

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081122\
 Data File : BM036206.D
 Acq On : 11 Aug 2022 13:04
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/12/2022

Supervised By :Sohil Jodhani 08/16/2022

Quant Time: Aug 12 02:11:38 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Aug 10 22:19:26 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	260325	20.000	ng	0.00
21) Naphthalene-d8	10.633	136	1102116	20.000	ng	0.00
39) Acenaphthene-d10	14.469	164	631662	20.000	ng	0.00
64) Phenanthrene-d10	17.215	188	1221708	20.000	ng	0.00
76) Chrysene-d12	21.397	240	1231979	20.000	ng	0.00
86) Perylene-d12	23.739	264	1338366	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	1418392	88.335	ng	-0.01
7) Phenol-d6	7.028	99	1872206	91.634	ng	0.00
23) Nitrobenzene-d5	8.998	82	1693339	86.005	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	581384	78.457	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	3398563	79.439	ng	0.00
79) Terphenyl-d14	19.839	244	4481971	71.758	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.263	88	305824	47.266	ng	# 91
3) Pyridine	3.675	79	782221m	45.084	ng	
4) n-Nitrosodimethylamine	3.587	42	323238	45.336	ng	# 66
6) Aniline	7.163	93	1032250	45.624	ng	95
8) 2-Chlorophenol	7.398	128	750974	43.865	ng	96
9) Benzaldehyde	6.969	77	443821	41.032	ng	94
10) Phenol	7.051	94	936882	45.541	ng	92
11) bis(2-Chloroethyl)ether	7.263	93	706693	41.701	ng	95
12) 1,3-Dichlorobenzene	7.710	146	803629	42.360	ng	98
13) 1,4-Dichlorobenzene	7.863	146	821054	42.438	ng	98
14) 1,2-Dichlorobenzene	8.181	146	802967	43.014	ng	98
15) Benzyl Alcohol	8.081	79	616387	44.957	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.369	45	907920	40.291	ng	96
17) 2-Methylphenol	8.298	107	612086	44.947	ng	95
18) Hexachloroethane	8.904	117	288954	41.489	ng	96
19) n-Nitroso-di-n-propyla...	8.645	70	519888	41.891	ng	89
20) 3+4-Methylphenols	8.628	107	832299	44.985	ng	96
22) Acetophenone	8.663	105	1096303	42.021	ng	# 92
24) Nitrobenzene	9.039	77	795733	42.991	ng	98
25) Isophorone	9.569	82	1300666	40.608	ng	99
26) 2-Nitrophenol	9.751	139	395352	45.286	ng	91
27) 2,4-Dimethylphenol	9.828	122	577726	42.719	ng	98
28) bis(2-Chloroethoxy)met...	10.051	93	880598	38.590	ng	99
29) 2,4-Dichlorophenol	10.292	162	641835	42.203	ng	100
30) 1,2,4-Trichlorobenzene	10.492	180	688898	39.972	ng	98
31) Naphthalene	10.681	128	2260451	41.253	ng	99
32) Benzoic acid	9.998	122	489113	45.625	ng	94
33) 4-Chloroaniline	10.804	127	924717	41.875	ng	95
34) Hexachlorobutadiene	10.957	225	384722	37.988	ng	98
35) Caprolactam	11.616	113	207855	44.371	ng	91
36) 4-Chloro-3-methylphenol	11.951	107	681743	42.648	ng	99
37) 2-Methylnaphthalene	12.292	142	1468449	40.272	ng	97
38) 1-Methylnaphthalene	12.516	142	1433767	40.153	ng	99
40) 1,2,4,5-Tetrachloroben...	12.663	216	682965	39.881	ng	98
41) Hexachlorocyclopentadiene	12.633	237	434732	47.931	ng	98
43) 2,4,6-Trichlorophenol	12.916	196	488392	41.912	ng	98

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Manual Integrations

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Aug 10 22:19:26 2022

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.992	196	517176	42.044	ng	98
46) 1,1'-Biphenyl	13.310	154	1856309	40.325	ng	98
47) 2-Chloronaphthalene	13.351	162	1442884	40.953	ng	100
48) 2-Nitroaniline	13.569	65	439560	45.780	ng	91
49) Acenaphthylene	14.192	152	2275188	41.776	ng	99
50) Dimethylphthalate	13.939	163	1649434	38.399	ng	99
51) 2,6-Dinitrotoluene	14.063	165	361890	41.989	ng	91
52) Acenaphthene	14.533	154	1474834m	41.398	ng	
53) 3-Nitroaniline	14.398	138	447394	44.493	ng	95
54) 2,4-Dinitrophenol	14.604	184	222354	48.754	ng	87
55) Dibenzofuran	14.868	168	2152777	40.352	ng	98
56) 4-Nitrophenol	14.727	139	386770	48.065	ng	88
57) 2,4-Dinitrotoluene	14.845	165	488828	43.272	ng	98
58) Fluorene	15.516	166	1665449	39.575	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.104	232	415784	39.902	ng	97
60) Diethylphthalate	15.298	149	1617917	36.651	ng	100
61) 4-Chlorophenyl-phenyle...	15.516	204	782107	37.271	ng	96
62) 4-Nitroaniline	15.557	138	475975m	46.012	ng	
63) Azobenzene	15.804	77	1638364	39.041	ng	93
65) 4,6-Dinitro-2-methylph...	15.610	198	289380	46.325	ng	94
66) n-Nitrosodiphenylamine	15.733	169	1405270	40.746	ng	99
67) 4-Bromophenyl-phenylether	16.410	248	458634	37.531	ng	95
68) Hexachlorobenzene	16.515	284	543701	38.777	ng	92
69) Atrazine	16.686	200	387406	40.144	ng	98
70) Pentachlorophenol	16.868	266	351051	42.749	ng	99
71) Phenanthrene	17.257	178	2547973	40.937	ng	99
72) Anthracene	17.345	178	2483636	41.216	ng	99
73) Carbazole	17.627	167	2614486	42.821	ng	99
74) Di-n-butylphthalate	18.186	149	2567464	35.227	ng	99
75) Fluoranthene	19.274	202	2879084	41.323	ng	99
77) Benzidine	19.468	184	1079219	58.412	ng	99
78) Pyrene	19.633	202	3020792	39.542	ng	99
80) Butylbenzylphthalate	20.539	149	1202616	36.474	ng	96
81) Benzo(a)anthracene	21.380	228	3046714	40.150	ng	99
82) 3,3'-Dichlorobenzidine	21.321	252	813482	44.150	ng	99
83) Chrysene	21.433	228	2911178	40.358	ng	100
84) Bis(2-ethylhexyl)phtha...	21.309	149	1598674	32.138	ng	100
85) Di-n-octyl phthalate	22.215	149	2793559	34.411	ng	95
87) Indeno(1,2,3-cd)pyrene	26.185	276	3950985	42.008	ng	98
88) Benzo(b)fluoranthene	23.027	252	3091986	39.432	ng	99
89) Benzo(k)fluoranthene	23.074	252	3085767	38.962	ng	99
90) Benzo(a)pyrene	23.639	252	2670372	40.589	ng	98
91) Dibenzo(a,h)anthracene	26.197	278	3282018	41.688	ng	99
92) Benzo(g,h,i)perylene	26.932	276	3270352	42.909	ng	97

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

Manual Integrations

Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Sohil Jodhani 08/16/2022

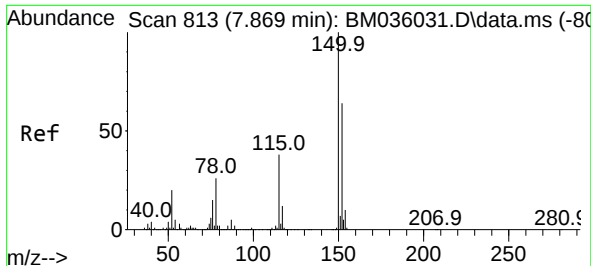
TIC: BM036206.D\data.ms

Abundance

Time-->

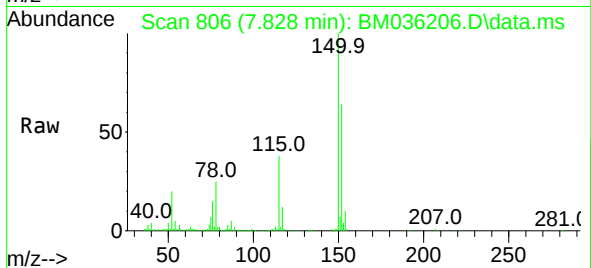
Labeled compounds (from left to right):

- 1,4-Dioxane
- n-Nitrosodiphenylamine,
- 2-Fluorophenol,S
- Benzaldehyde,C
- bis(2-Chlorophenyl)ether,
- Phenol-d6,S
- 1,4-Dichlorobenzene,C
- Benzo(a)pyrene,C
- 2,2'-oxybis(1-Chlorophenyl),S
- Methoxyphenylene di-n-propylamine,P
- Nitrobenzene-d5,S
- Hexachlorocyclopentadiene
- Isochlorogenic acid
- 2-Nitrophenol,C
- Benzoic acid bis(2-Chloroethoxy)methane
- 2,4-Dichlorophenol,C
- Naphthalene-d8,C
- Trichloronaphthalene
- 4-Chlorobutadiene,C
- Caprolactam
- 4-Chloro-3-methylphenol,C
- 2-Methylphthalene
- Hexachlorocyclopentadiene
- 2,4,5-Trichlorophenol,C
- 2-Chloronaphthalene
- 2-Nitroaniline
- 2,6-Dinitrotoluene
- O-methylphthalate
- Acenaphthylene
- 3-Nitroacetylene-d10,L
- 2,4-Dimethylphenol,C
- 2,3,4,6-Tetrahydrophthalide
- Dibenzofuran
- n-Nitrosodiphenylamine,c
- Azobenzene
- 2,4,6-Trinitrophenol,S
- 4-Bromobenzoic acid
- 4-Bromo-2-chlorophenol
- Pentafluorophenol,C
- Phenanthrene-d10,L
- Anthrone
- Carbazole
- Di-n-butylphthalate
- Fluoranthene,C
- Pyrene
- Terphenyl-d14,S
- Butylbenzylphthalate
- Chrysene
- Bis(2-Ethylhexyl)phthalate
- Di-n-octyl phthalate,c
- Benzo(g,h,i)perylene
- Benzo(a)pyrene,C
- Perylene-d12,L
- Dibenz(a,h)anthracene



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.828 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04

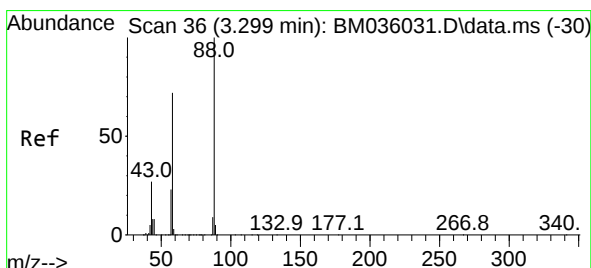
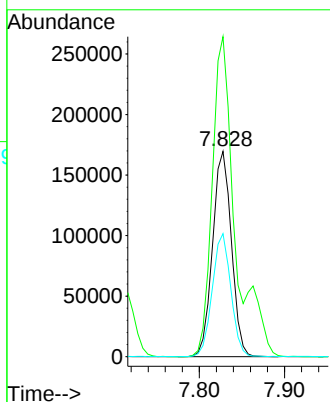
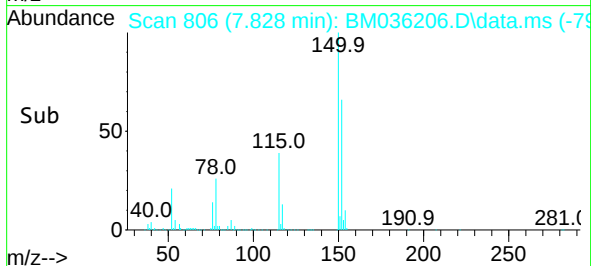
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 152 Resp: 260329
Ion Ratio Lower Upper
152 100
150 155.8 124.9 187.3
115 60.0 47.9 71.9

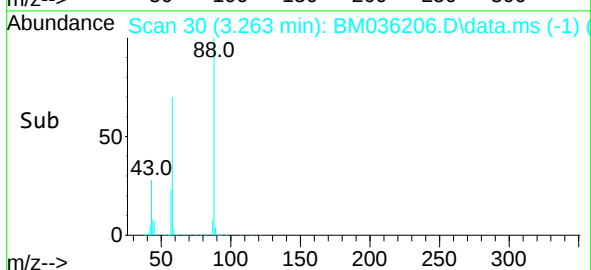
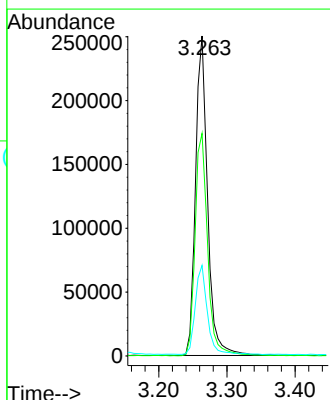
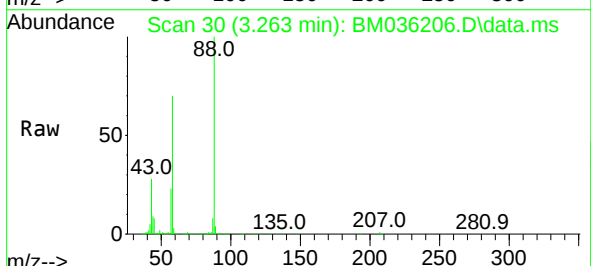
Manual Integrations
APPROVED

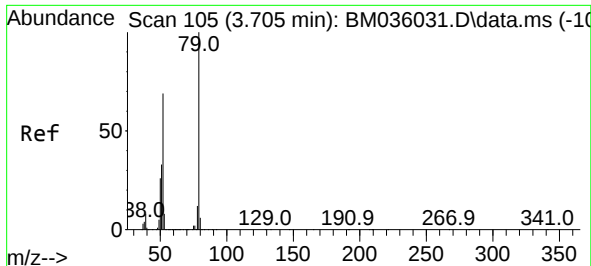
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Sohil Jodhani 08/16/2022



#2
1,4-Dioxane
Concen: 47.266 ng
RT: 3.263 min Scan# 30
Delta R.T. -0.000 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04

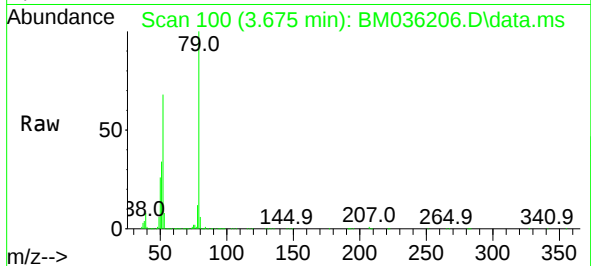
Tgt Ion: 88 Resp: 305824
Ion Ratio Lower Upper
88 100
58 72.4 62.3 93.5
43 28.0 28.7 43.1#





#3
Pyridine
Concen: 45.084 ng m
RT: 3.675 min Scan# 105
Delta R.T. -0.000 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04

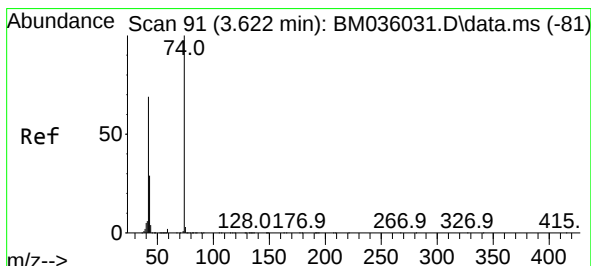
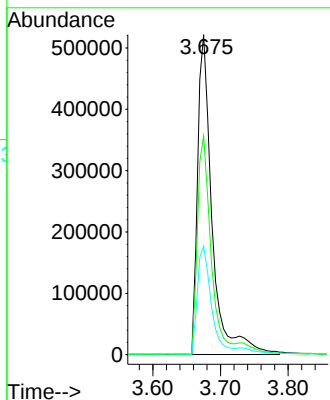
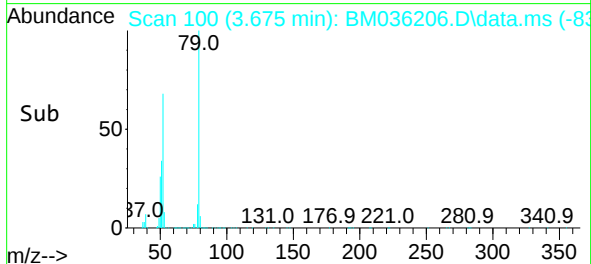
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 78222
Ion Ratio Lower Upper
79 100
52 68.4 61.9 92.9
51 34.0 33.5 50.3

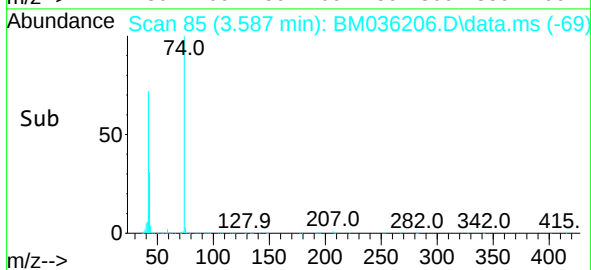
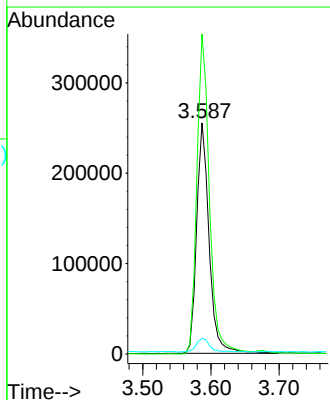
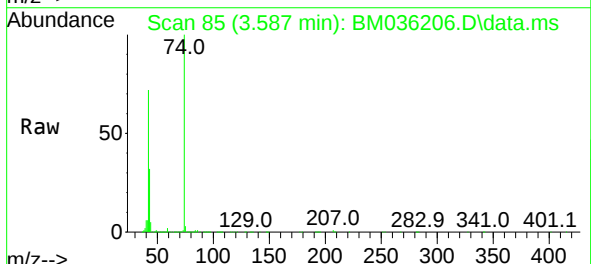
Manual Integrations
APPROVED

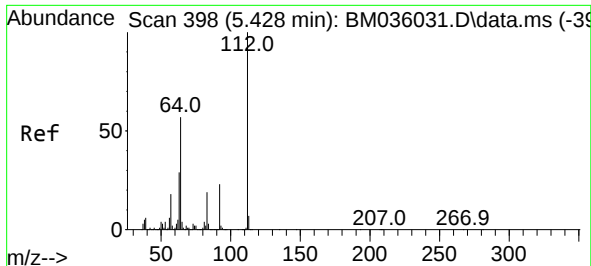
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Sohil Jodhani 08/16/2022



#4
n-Nitrosodimethylamine
Concen: 45.336 ng
RT: 3.587 min Scan# 85
Delta R.T. -0.006 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04

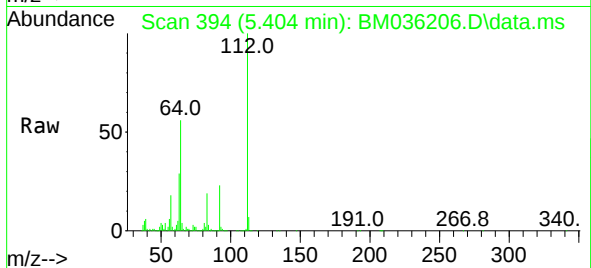
Tgt Ion: 42 Resp: 323238
Ion Ratio Lower Upper
42 100
74 138.5 81.6 122.4
44 6.8 5.2 7.8





#5
2-Fluorophenol
Concen: 88.335 ng
RT: 5.404 min Scan# 398
Delta R.T. -0.012 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04

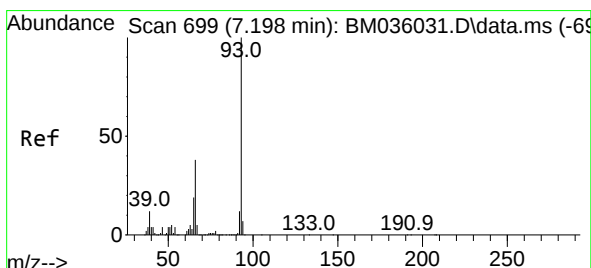
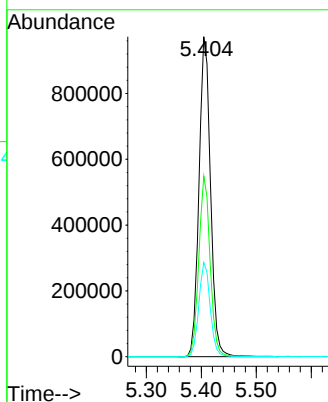
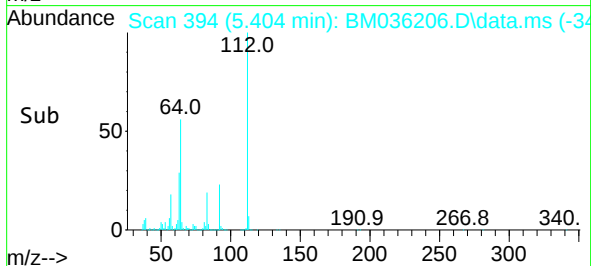
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:112 Resp: 1418392
Ion Ratio Lower Upper
112 100
64 56.5 47.8 71.6
63 29.4 26.6 40.0

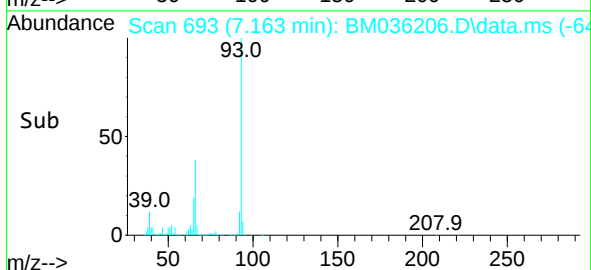
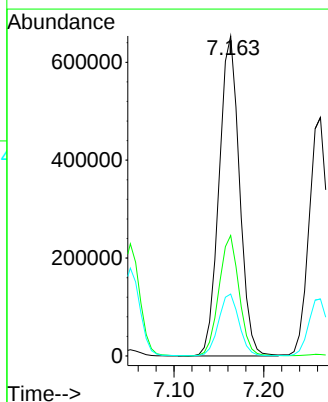
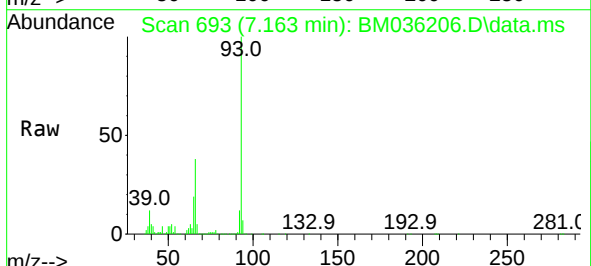
Manual Integrations
APPROVED

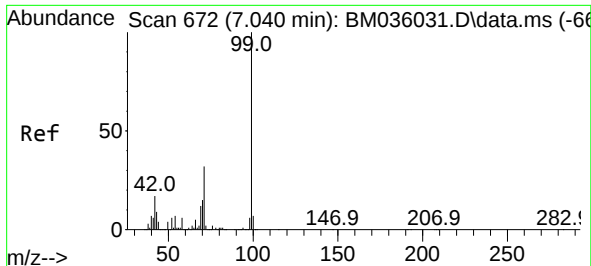
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Sohil Jodhani 08/16/2022



#6
Aniline
Concen: 45.624 ng
RT: 7.163 min Scan# 693
Delta R.T. -0.006 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04

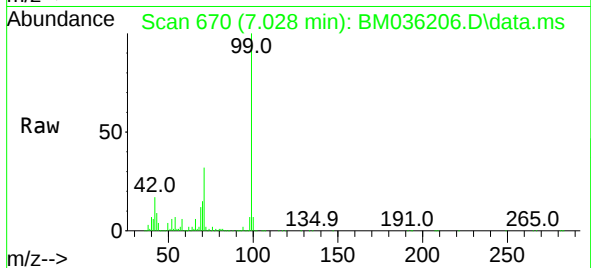
Tgt Ion: 93 Resp: 1032250
Ion Ratio Lower Upper
93 100
66 37.7 32.6 49.0
65 19.3 16.8 25.2





#7
Phenol-d6
Concen: 91.634 ng
RT: 7.028 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04

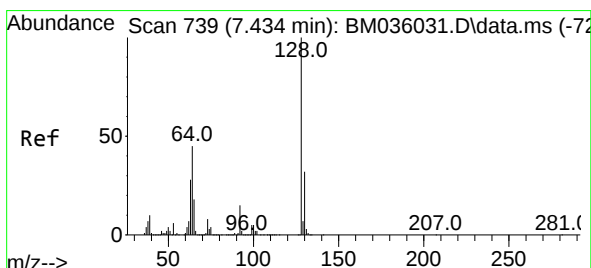
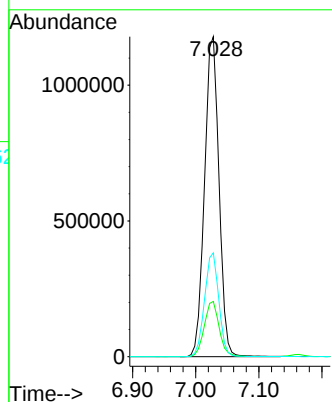
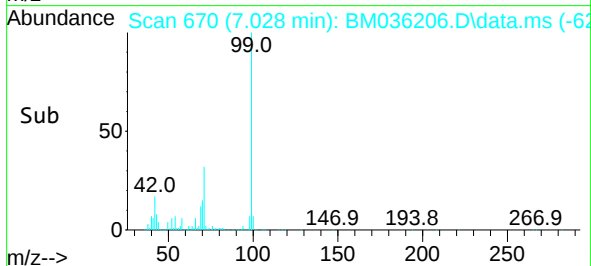
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



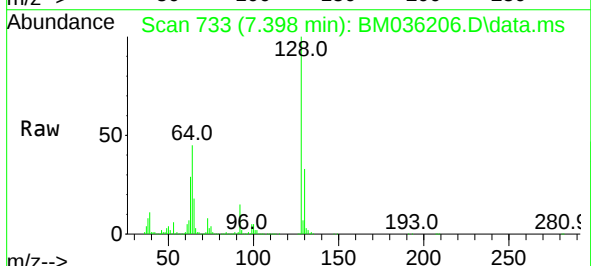
Tgt Ion: 99 Resp: 1872200
Ion Ratio Lower Upper
99 100
42 17.2 18.8 28.2
71 32.4 30.2 45.2

Manual Integrations
APPROVED

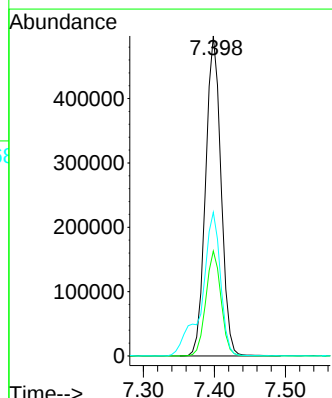
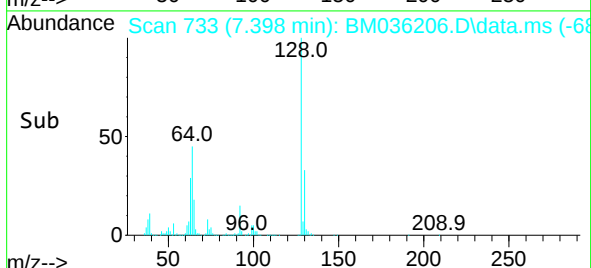
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Sohil Jodhani 08/16/2022



#8
2-Chlorophenol
Concen: 43.865 ng
RT: 7.398 min Scan# 733
Delta R.T. -0.006 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04



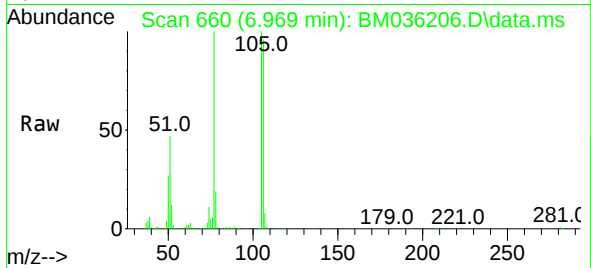
Tgt Ion:128 Resp: 750974
Ion Ratio Lower Upper
128 100
130 32.8 10.9 50.9
64 44.9 28.2 68.2





#9
Benzaldehyde
Concen: 41.032 ng
RT: 6.969 min Scan# 609
Delta R.T. -0.006 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04

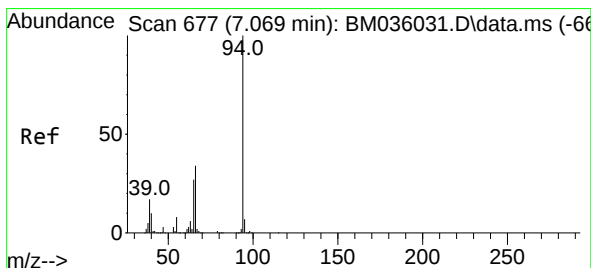
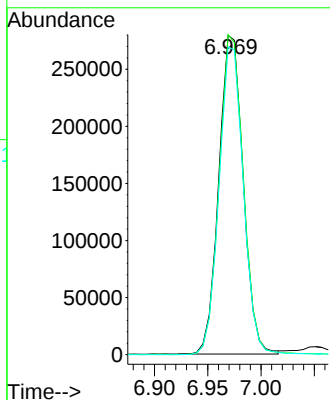
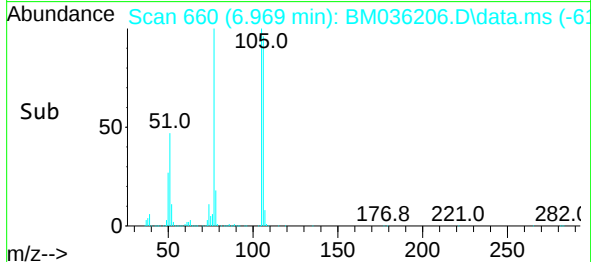
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 44382
Ion Ratio Lower Upper
77 100
105 100.2 76.3 116.3
106 96.3 69.0 109.0

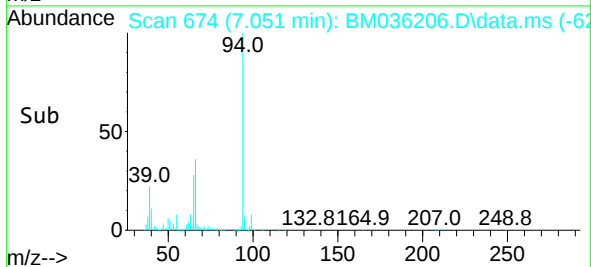
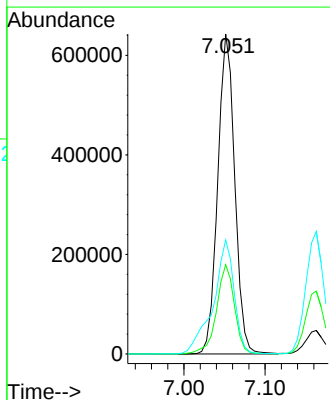
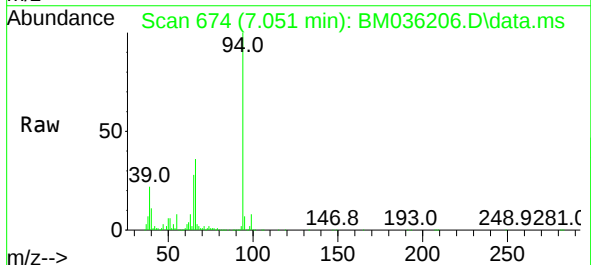
Manual Integrations
APPROVED

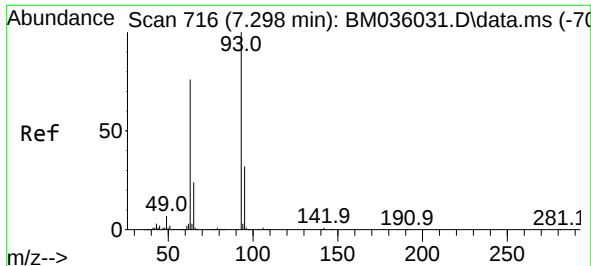
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Sohil Jodhani 08/16/2022



#10
Phenol
Concen: 45.541 ng
RT: 7.051 min Scan# 674
Delta R.T. -0.012 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04

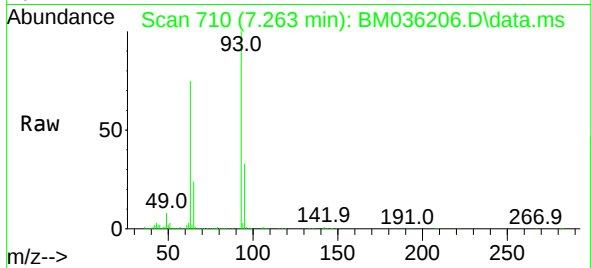
Tgt Ion: 94 Resp: 936882
Ion Ratio Lower Upper
94 100
65 27.9 11.4 51.4
66 35.6 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 41.701 ng
RT: 7.263 min Scan# 716
Delta R.T. -0.000 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04

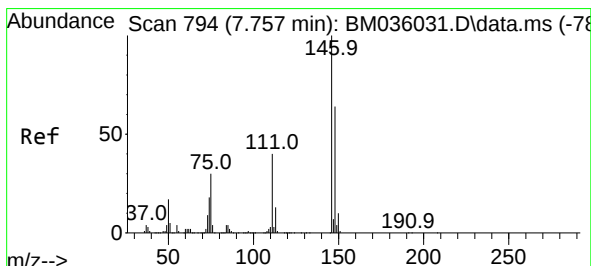
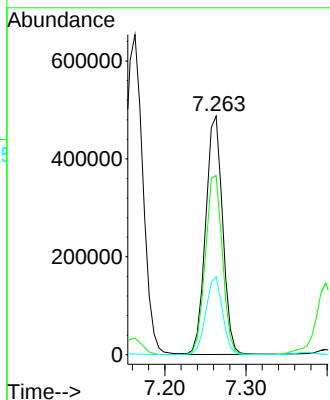
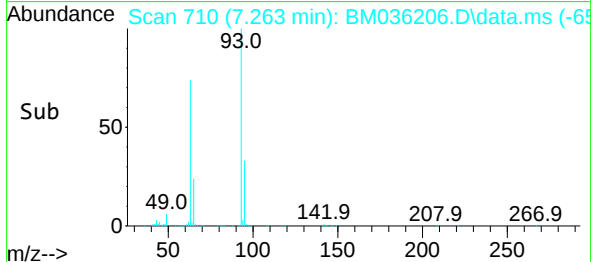
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



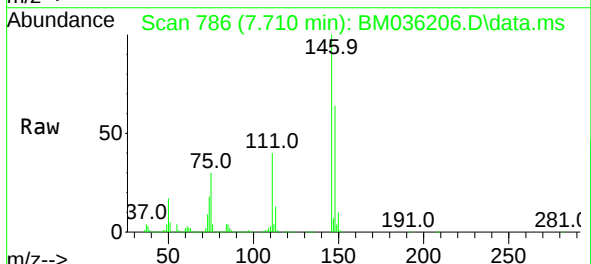
Tgt Ion: 93 Resp: 706693
Ion Ratio Lower Upper
93 100
63 75.1 60.6 100.6
95 32.7 13.2 53.2

Manual Integrations
APPROVED

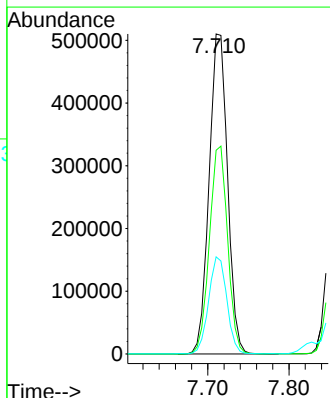
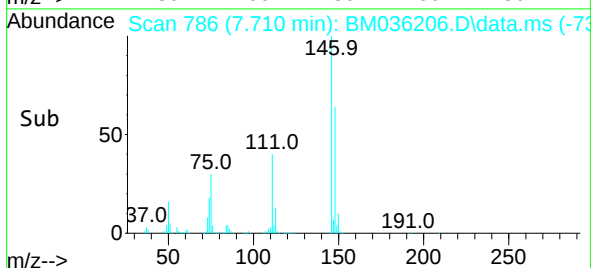
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Sohil Jodhani 08/16/2022

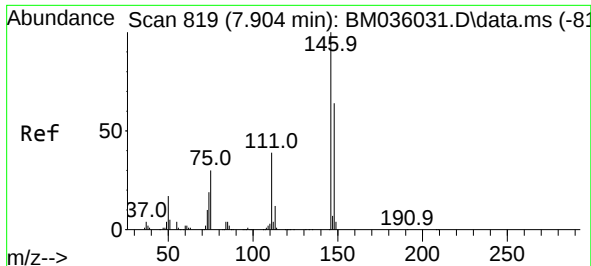


#12
1,3-Dichlorobenzene
Concen: 42.360 ng
RT: 7.710 min Scan# 786
Delta R.T. -0.006 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04



Tgt Ion:146 Resp: 803629
Ion Ratio Lower Upper
146 100
148 63.7 50.7 76.1
75 30.4 26.1 39.1





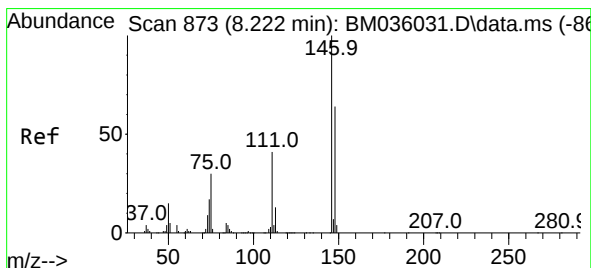
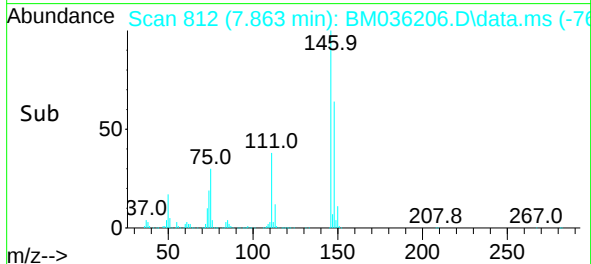
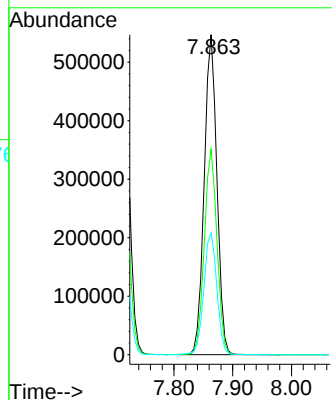
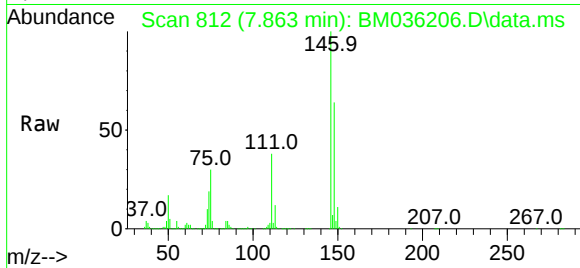
#13
1,4-Dichlorobenzene
Concen: 42.438 ng
RT: 7.863 min Scan# 811
Delta R.T. -0.006 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 821054
Ion Ratio Lower Upper
146 100
148 64.2 51.5 77.3
111 38.1 32.5 48.7

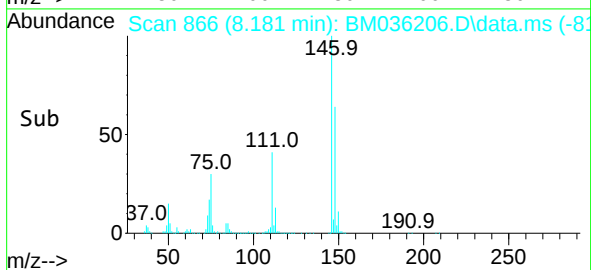
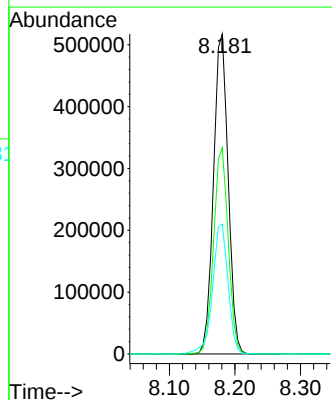
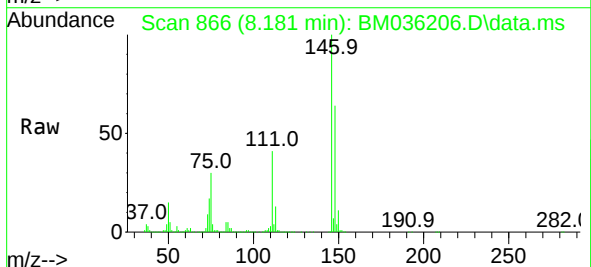
Manual Integrations
APPROVED

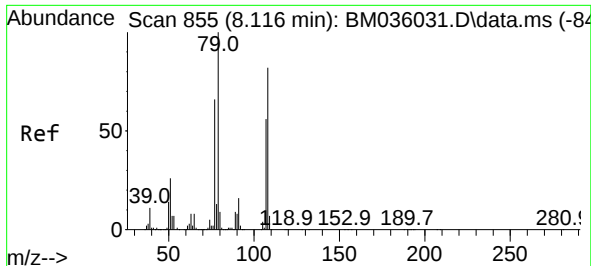
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Sohil Jodhani 08/16/2022



#14
1,2-Dichlorobenzene
Concen: 43.014 ng
RT: 8.181 min Scan# 866
Delta R.T. -0.006 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04

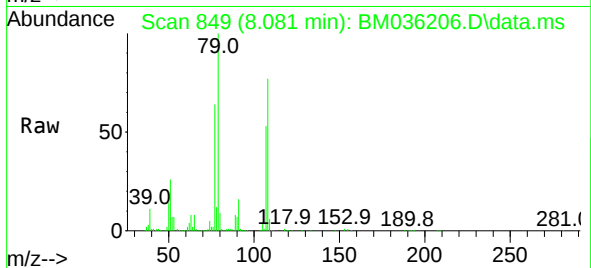
Tgt Ion:146 Resp: 802967
Ion Ratio Lower Upper
146 100
148 64.5 50.7 76.1
111 40.6 33.9 50.9





#15
Benzyl Alcohol
Concen: 44.957 ng
RT: 8.081 min Scan# 849
Delta R.T. -0.012 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04

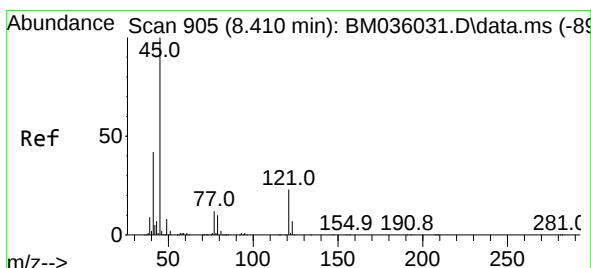
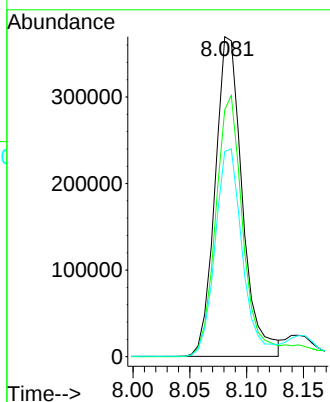
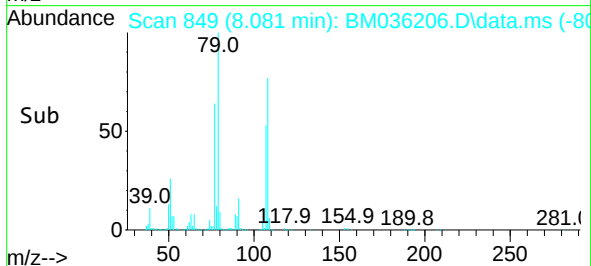
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



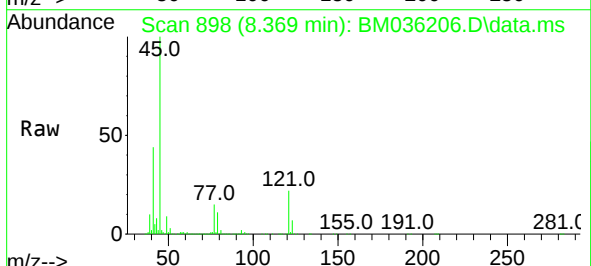
Tgt Ion: 79 Resp: 61638
Ion Ratio Lower Upper
79 100
108 77.2 59.0 88.4
77 64.1 52.2 78.4

Manual Integrations
APPROVED

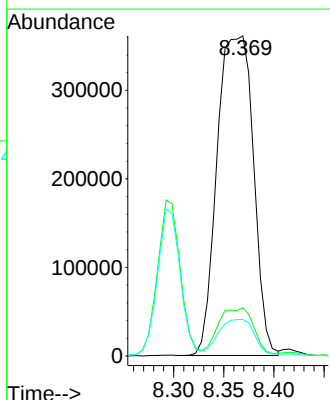
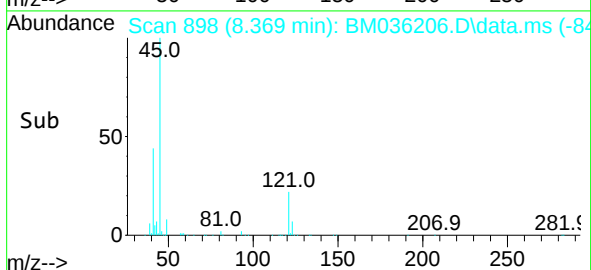
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Sohil Jodhani 08/16/2022

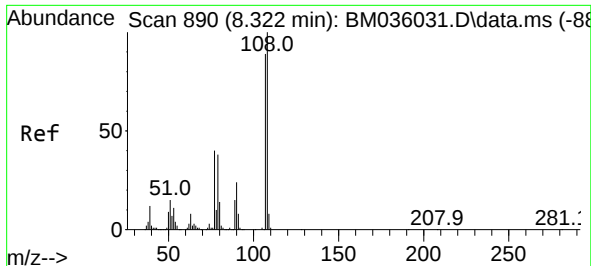


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.291 ng
RT: 8.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04



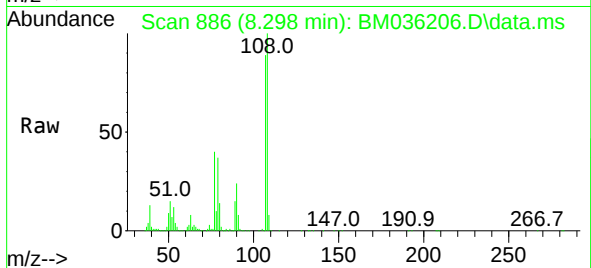
Tgt Ion: 45 Resp: 907920
Ion Ratio Lower Upper
45 100
77 15.1 0.0 33.1
79 11.4 0.0 30.5





#17
2-Methylphenol
Concen: 44.947 ng
RT: 8.298 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04

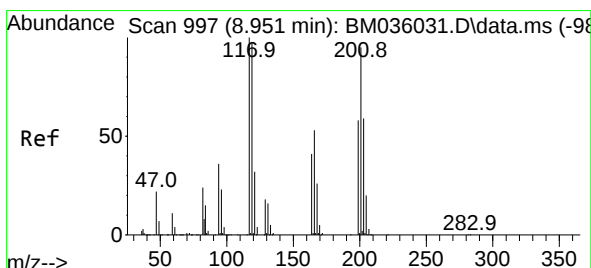
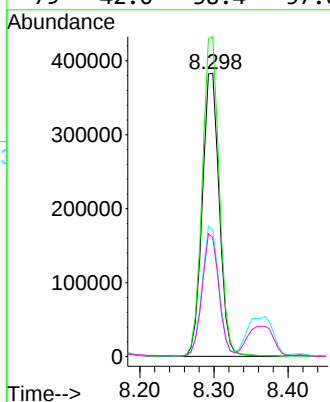
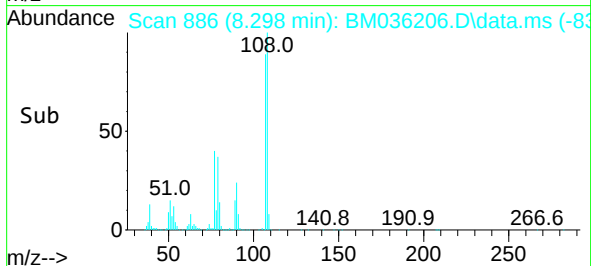
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 612080
Ion Ratio Lower Upper
107 100
108 112.9 88.7 133.1
77 44.9 40.6 60.8
79 42.0 38.4 57.6

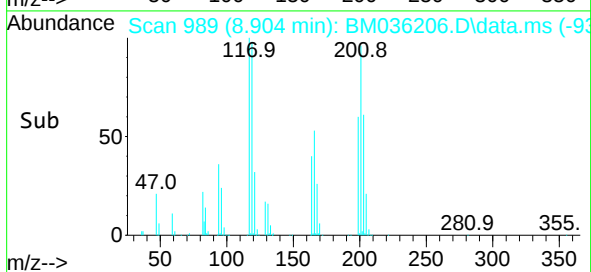
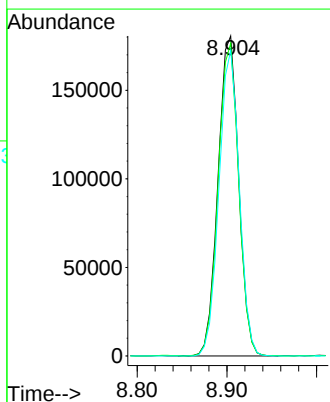
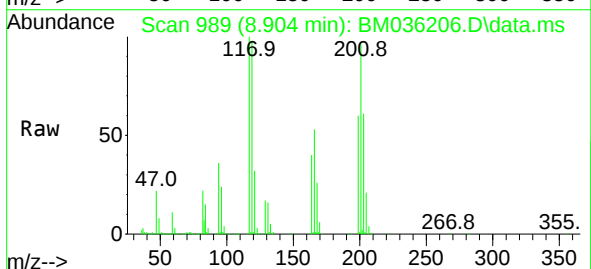
Manual Integrations
APPROVED

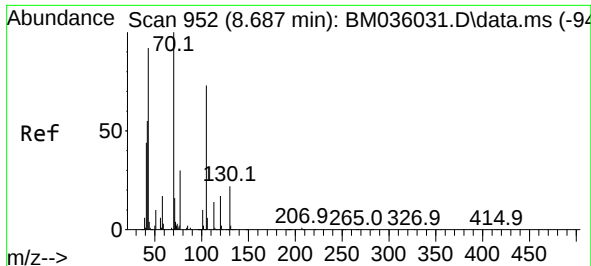
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Sohil Jodhani 08/16/2022



#18
Hexachloroethane
Concen: 41.489 ng
RT: 8.904 min Scan# 989
Delta R.T. -0.006 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04

Tgt Ion:117 Resp: 288954
Ion Ratio Lower Upper
117 100
119 97.6 75.8 113.6
201 95.5 81.0 121.4





#19

n-Nitroso-di-n-propylamine

Concen: 41.891 ng

RT: 8.645 min Scan# 945

Delta R.T. -0.006 min

Lab File: BM036206.D

Acq: 11 Aug 2022 13:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 51988

Ion Ratio Lower Upper

70 100

42 56.9 55.4 83.2

101 10.2 7.8 11.6

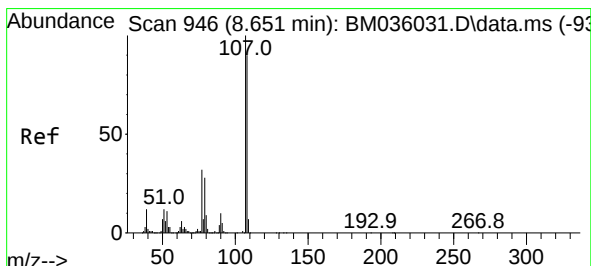
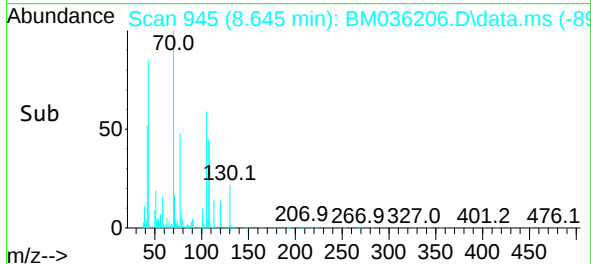
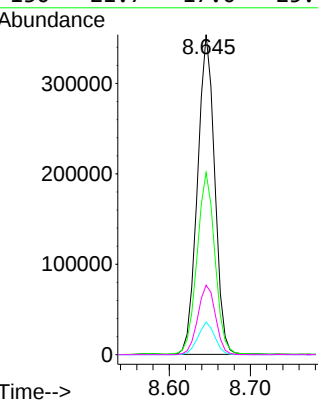
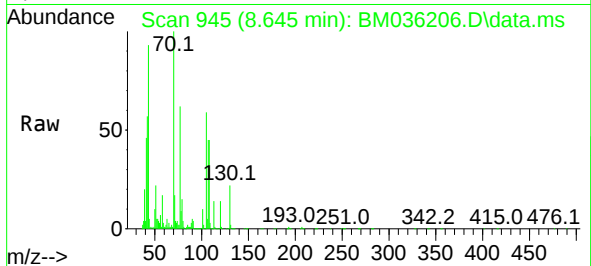
130 21.7 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/12/2022

Supervised By :Sohil Jodhani 08/16/2022



#20

3+4-Methylphenols

Concen: 44.985 ng

RT: 8.628 min Scan# 942

Delta R.T. -0.012 min

Lab File: BM036206.D

Acq: 11 Aug 2022 13:04

Tgt Ion:107 Resp: 832299

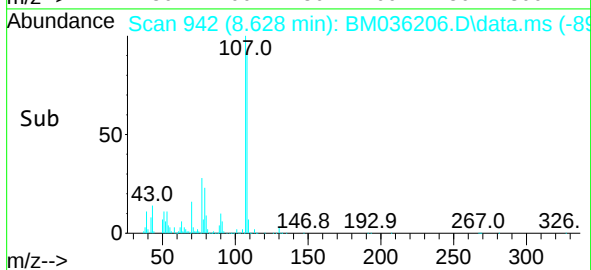
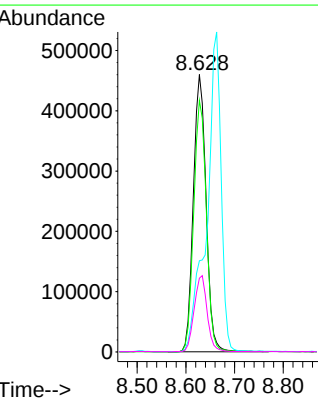
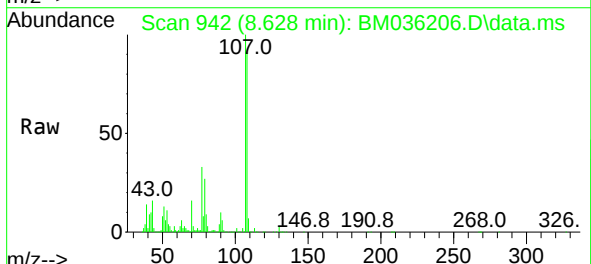
Ion Ratio Lower Upper

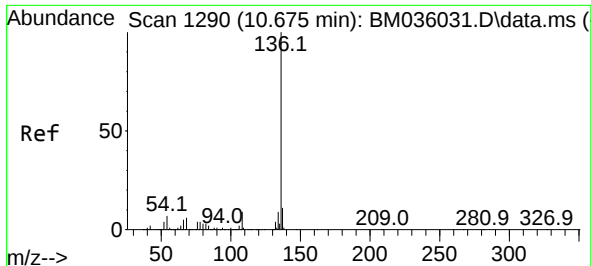
107 100

108 90.7 69.3 109.3

77 32.9 15.8 55.8

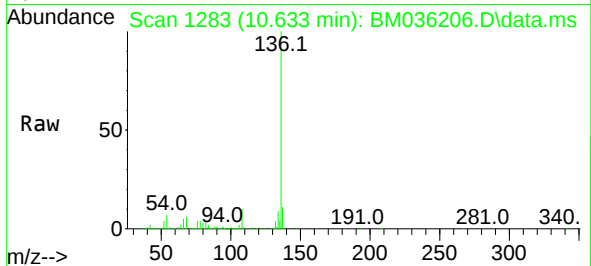
79 26.6 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.633 min Scan# 110
Delta R.T. -0.006 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04

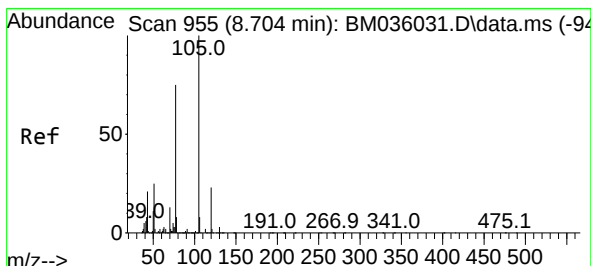
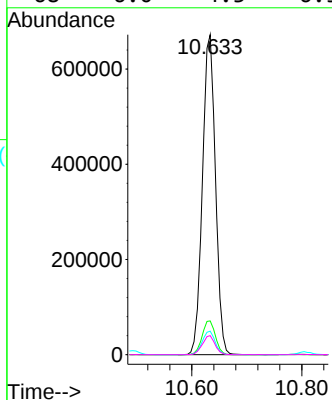
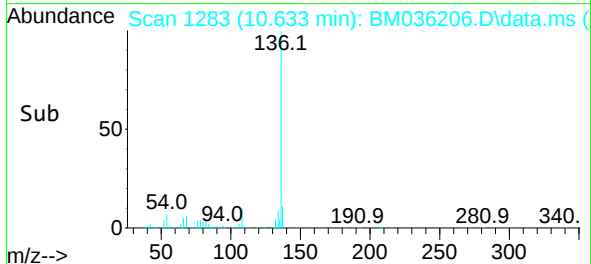
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



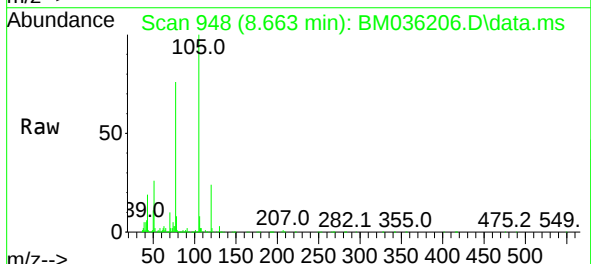
Tgt Ion:136 Resp: 1102110
Ion Ratio Lower Upper
136 100
137 10.5 8.9 13.3
54 7.4 7.0 10.4
68 6.0 4.3 6.5

Manual Integrations
APPROVED

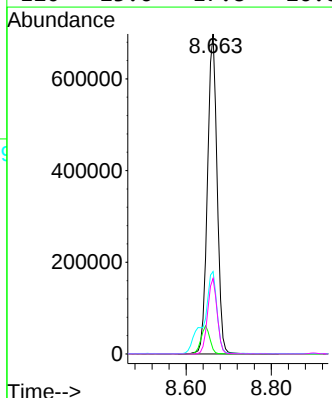
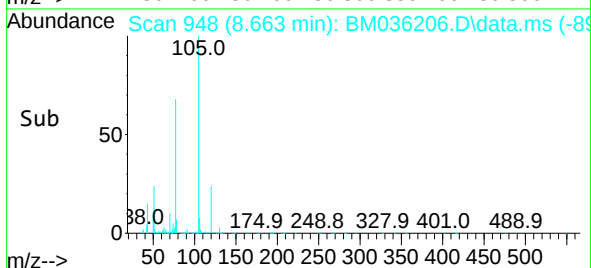
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Sohil Jodhani 08/16/2022

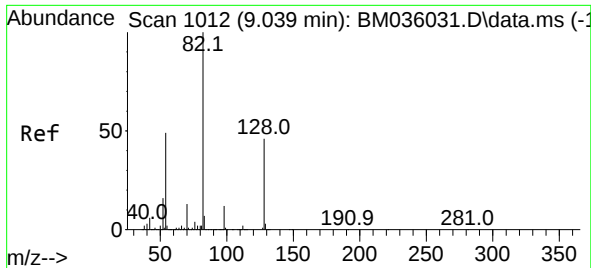


#22
Acetophenone
Concen: 42.021 ng
RT: 8.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04



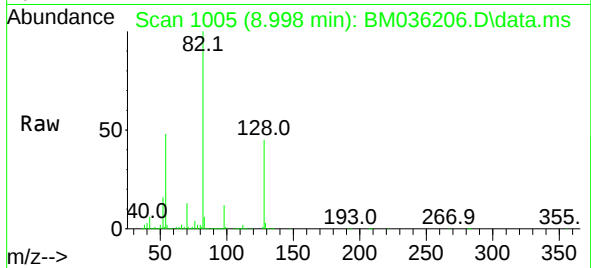
Tgt Ion:105 Resp: 1096303
Ion Ratio Lower Upper
105 100
71 1.5 5.0 7.4#
51 25.7 25.6 38.4
120 23.6 17.8 26.8





#23
Nitrobenzene-d5
Concen: 86.005 ng
RT: 8.998 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04

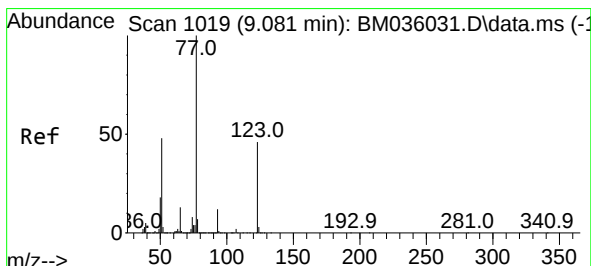
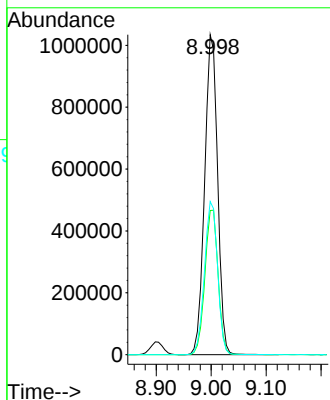
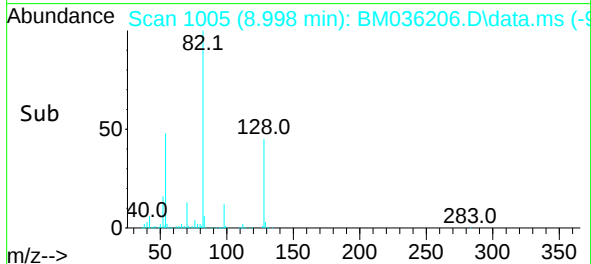
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 1693339
Ion Ratio Lower Upper
82 100
128 45.0 33.7 50.5
54 47.8 43.2 64.8

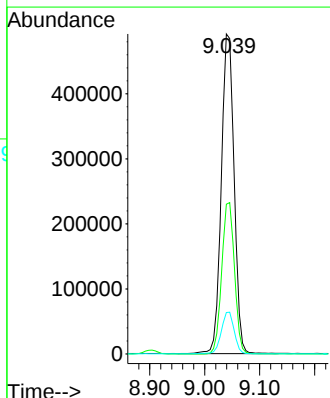
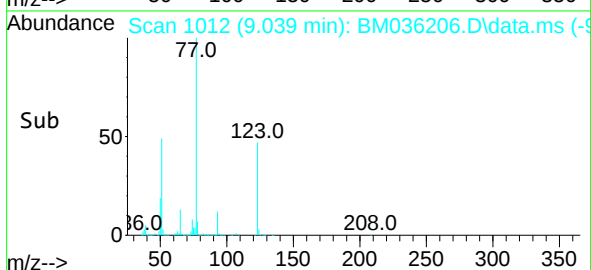
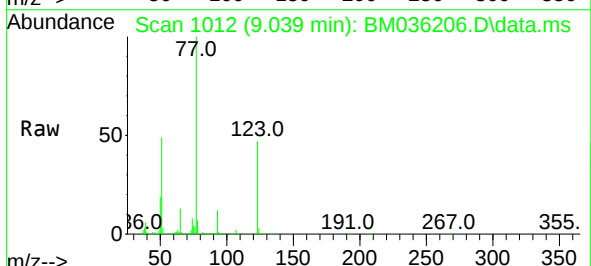
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Sohil Jodhani 08/16/2022



#24
Nitrobenzene
Concen: 42.991 ng
RT: 9.039 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04

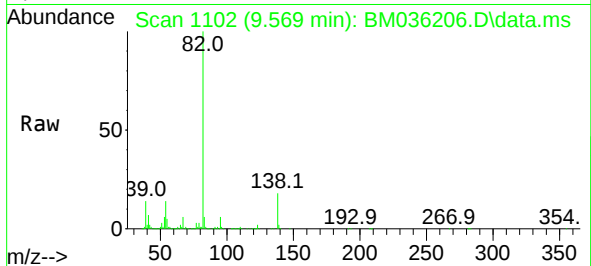
Tgt Ion: 77 Resp: 795733
Ion Ratio Lower Upper
77 100
123 46.8 36.2 54.4
65 12.9 11.4 17.0





#25
Isophorone
Concen: 40.608 ng
RT: 9.569 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04

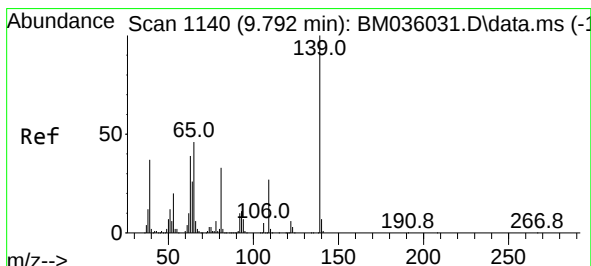
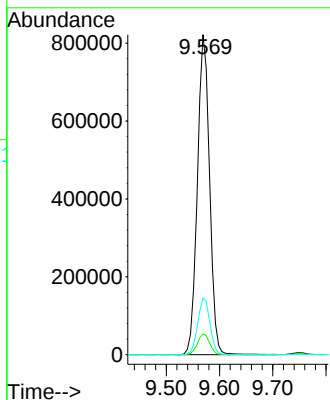
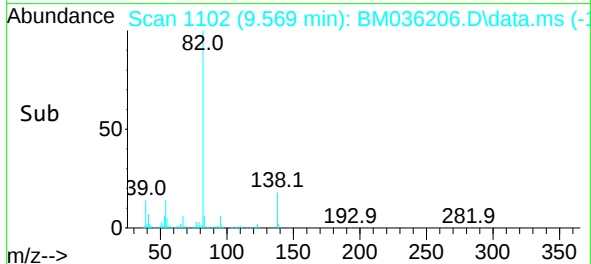
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 130066
Ion Ratio Lower Upper
82 100
95 6.5 6.4 9.6
138 17.8 14.2 21.4

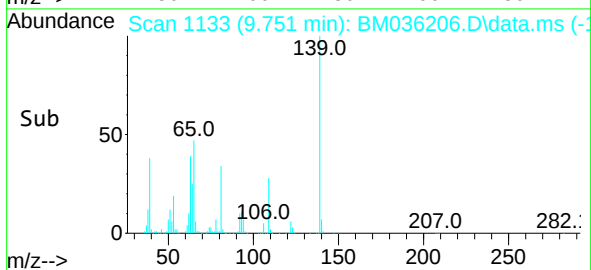
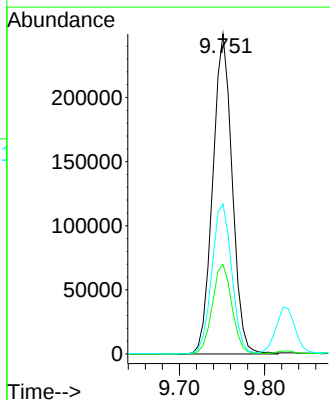
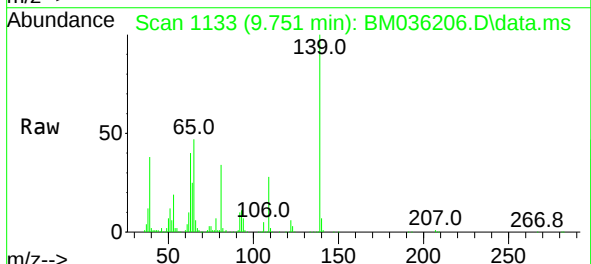
Manual Integrations
APPROVED

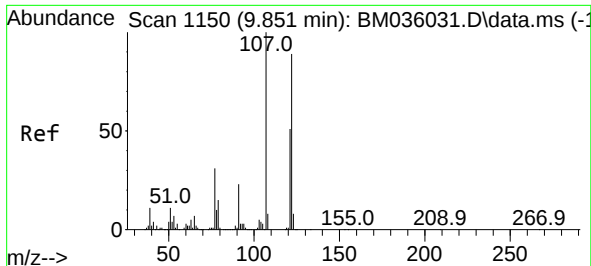
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Sohil Jodhani 08/16/2022



#26
2-Nitrophenol
Concen: 45.286 ng
RT: 9.751 min Scan# 1133
Delta R.T. -0.006 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04

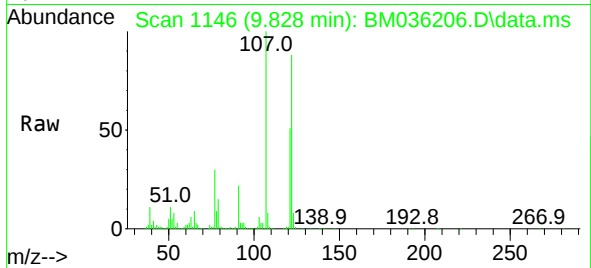
Tgt Ion:139 Resp: 395352
Ion Ratio Lower Upper
139 100
109 28.0 25.6 38.4
65 46.9 43.2 64.8





#27
2,4-Dimethylphenol
Concen: 42.719 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04

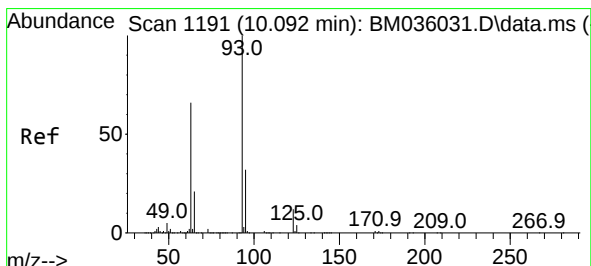
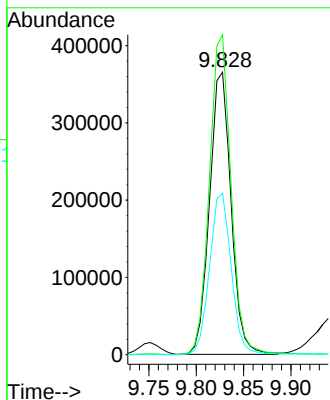
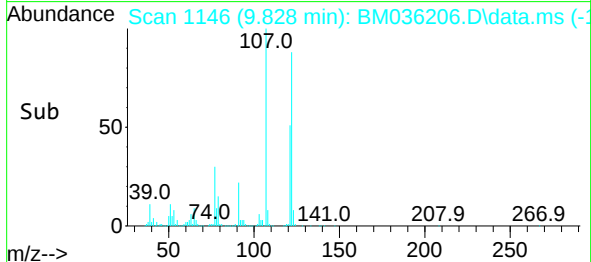
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



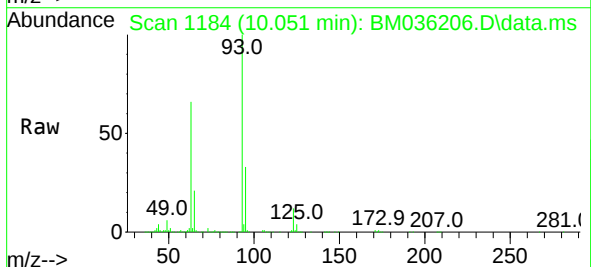
Tgt Ion:122 Resp: 577720
Ion Ratio Lower Upper
122 100
107 113.3 92.4 138.6
121 57.2 47.4 71.0

Manual Integrations
APPROVED

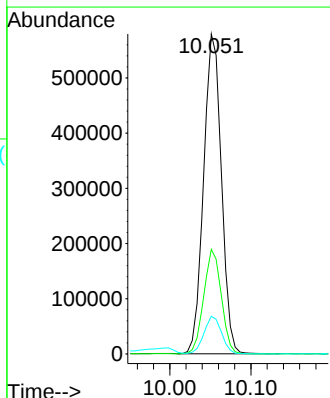
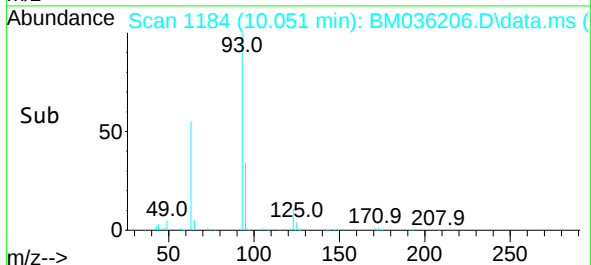
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Sohil Jodhani 08/16/2022

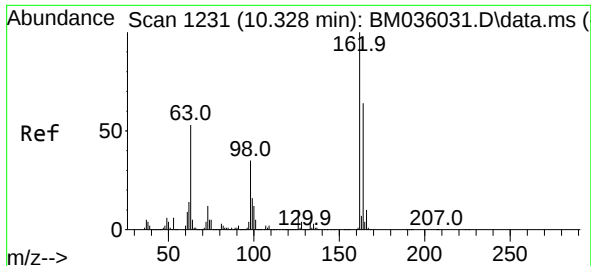


#28
bis(2-Chloroethoxy)methane
Concen: 38.590 ng
RT: 10.051 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04



Tgt Ion: 93 Resp: 880598
Ion Ratio Lower Upper
93 100
95 32.7 26.1 39.1
123 11.8 9.0 13.4





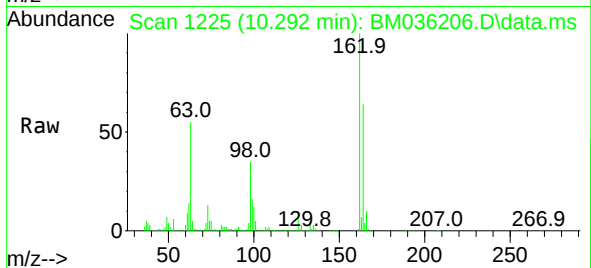
#29
2,4-Dichlorophenol
Concen: 42.203 ng
RT: 10.292 min Scan# 1225
Delta R.T. -0.012 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

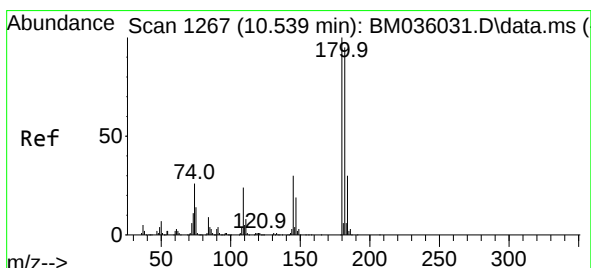
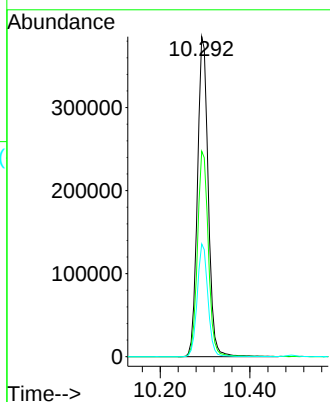
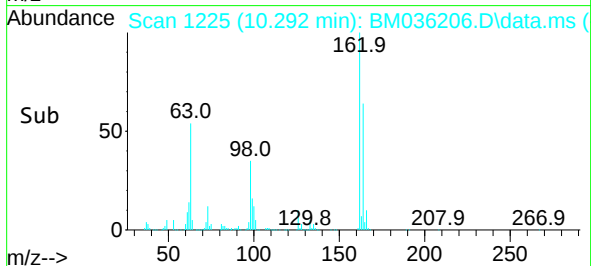


Tgt Ion:162 Resp: 641835
Ion Ratio Lower Upper
162 100
164 64.2 44.2 84.2
98 35.3 15.0 55.0

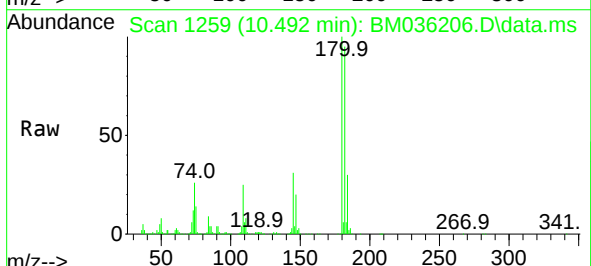
Manual Integrations

APPROVED

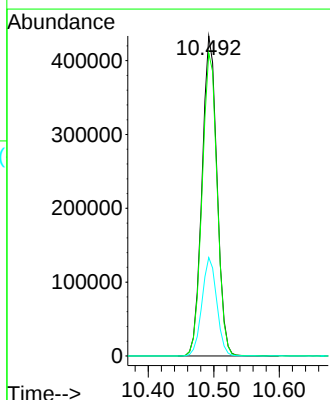
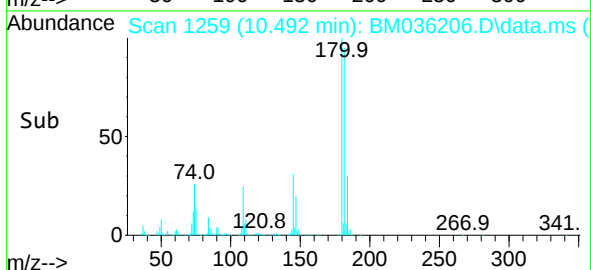
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Sohil Jodhani 08/16/2022

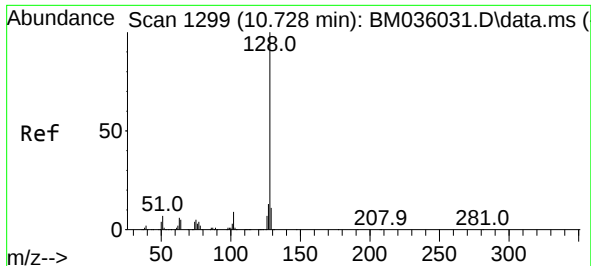


#30
1,2,4-Trichlorobenzene
Concen: 39.972 ng
RT: 10.492 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04



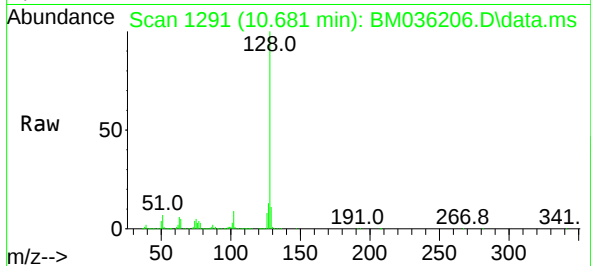
Tgt Ion:180 Resp: 688898
Ion Ratio Lower Upper
180 100
182 94.6 77.9 116.9
145 30.7 25.0 37.6





#31
Naphthalene
Concen: 41.253 ng
RT: 10.681 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04

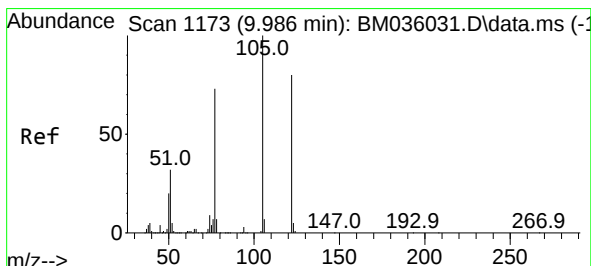
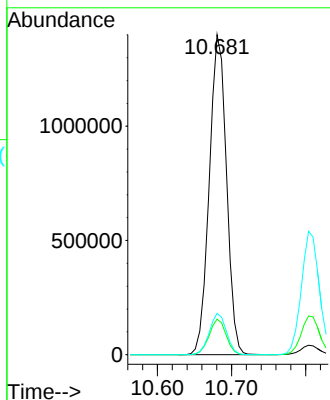
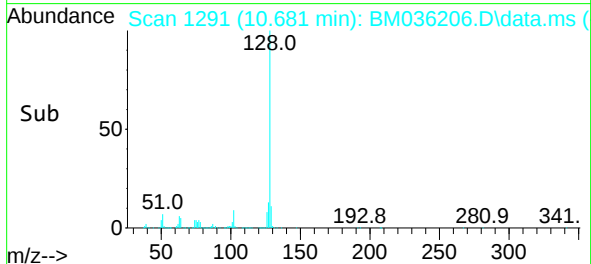
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 226045
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 12.9 10.6 16.0

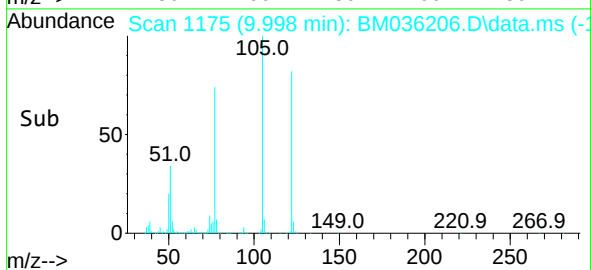
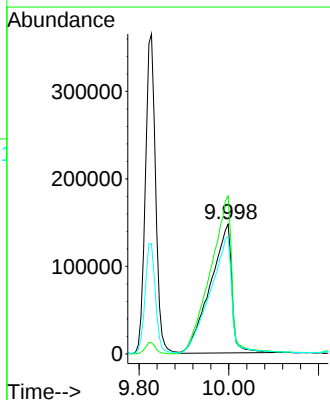
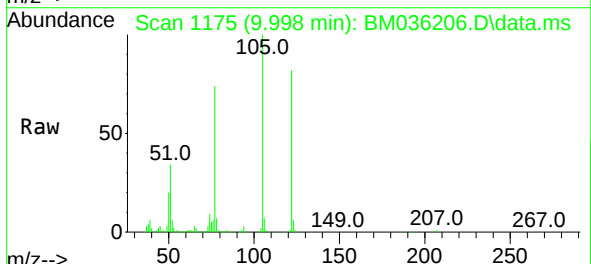
Manual Integrations
APPROVED

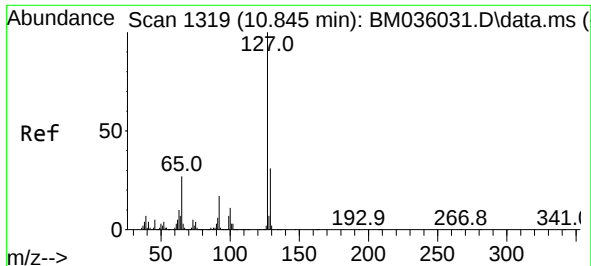
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Sohil Jodhani 08/16/2022



#32
Benzoic acid
Concen: 45.625 ng
RT: 9.998 min Scan# 1175
Delta R.T. 0.006 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04

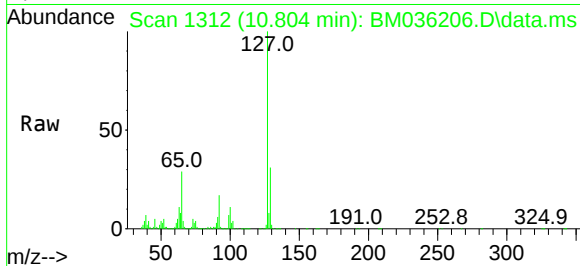
Tgt Ion:122 Resp: 489113
Ion Ratio Lower Upper
122 100
105 121.7 105.7 145.7
77 90.3 80.0 120.0





#33
4-Chloroaniline
Concen: 41.875 ng
RT: 10.804 min Scan# 1312
Delta R.T. -0.006 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04

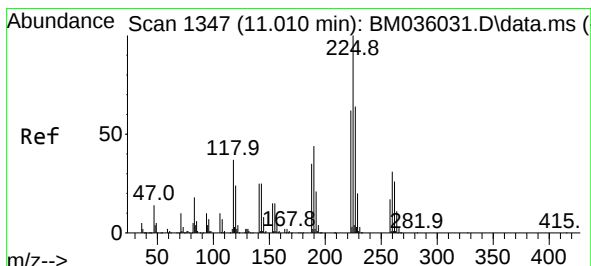
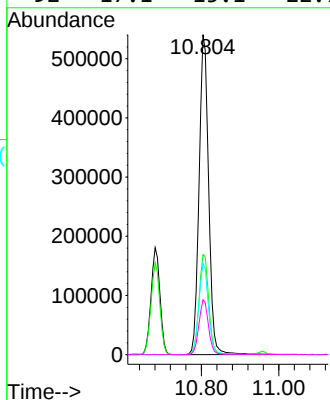
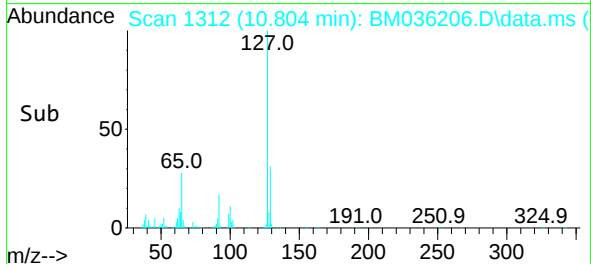
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:127 Resp: 92471
Ion Ratio Lower Upper
127 100
129 31.3 25.7 38.5
65 28.5 26.6 40.0
92 17.1 15.1 22.7

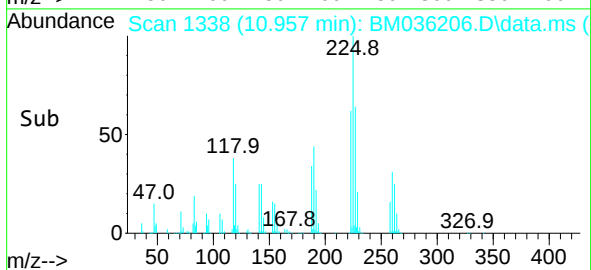
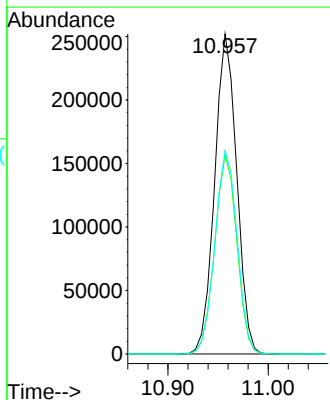
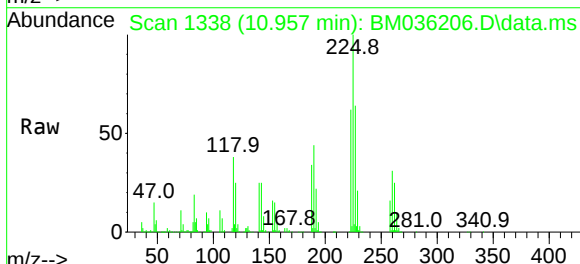
Manual Integrations
APPROVED

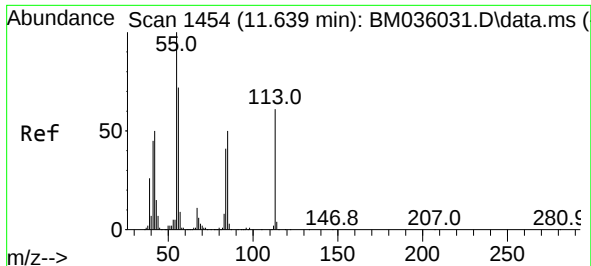
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Sohil Jodhani 08/16/2022



#34
Hexachlorobutadiene
Concen: 37.988 ng
RT: 10.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04

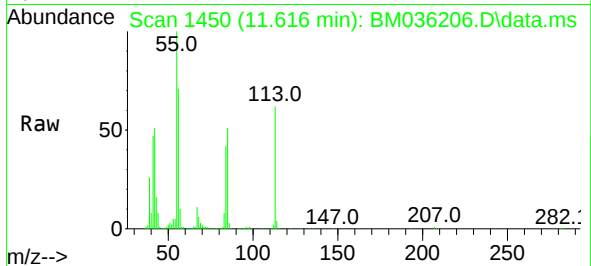
Tgt Ion:225 Resp: 384722
Ion Ratio Lower Upper
225 100
223 62.4 50.8 76.2
227 63.5 52.7 79.1





#35
Caprolactam
Concen: 44.371 ng
RT: 11.616 min Scan# 1454
Delta R.T. 0.006 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04

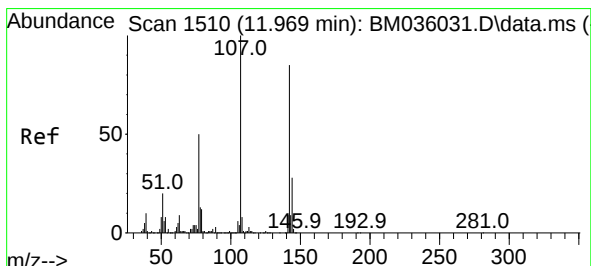
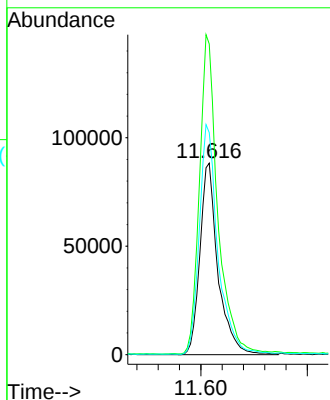
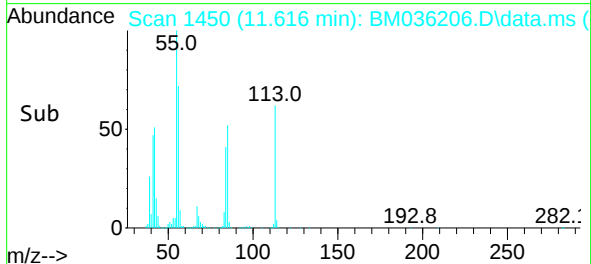
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



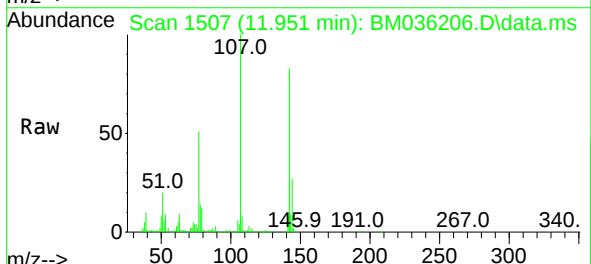
Tgt Ion:113 Resp: 20785
Ion Ratio Lower Upper
113 100
55 162.2 150.1 190.1
56 116.0 111.7 151.7

Manual Integrations
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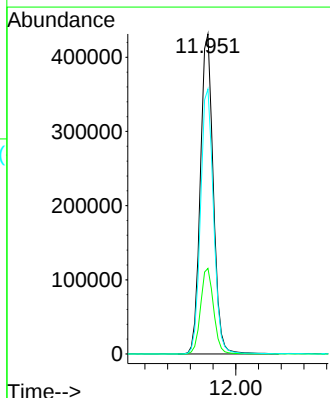
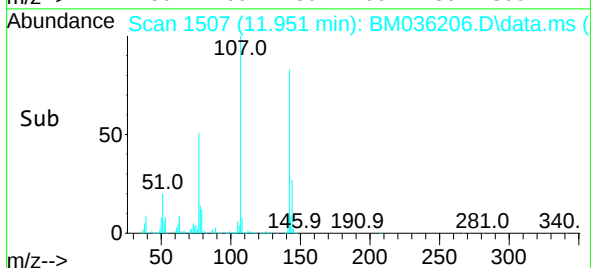
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Sohil Jodhani 08/16/2022

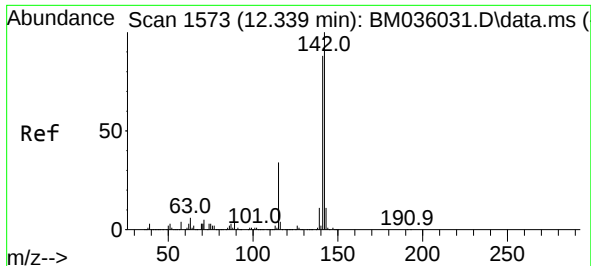


#36
4-Chloro-3-methylphenol
Concen: 42.648 ng
RT: 11.951 min Scan# 1507
Delta R.T. -0.006 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04



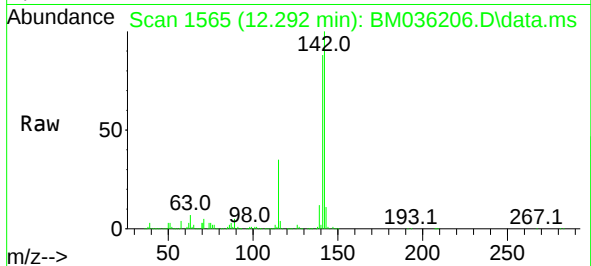
Tgt Ion:107 Resp: 681743
Ion Ratio Lower Upper
107 100
144 26.8 21.4 32.0
142 82.8 66.7 100.1





#37
2-Methylnaphthalene
Concen: 40.272 ng
RT: 12.292 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04

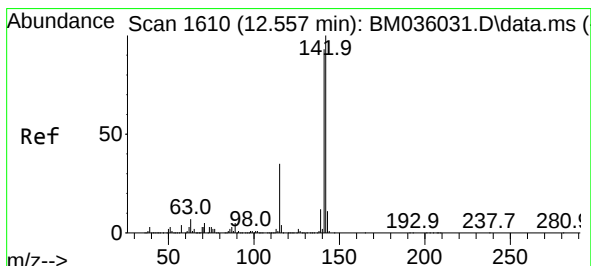
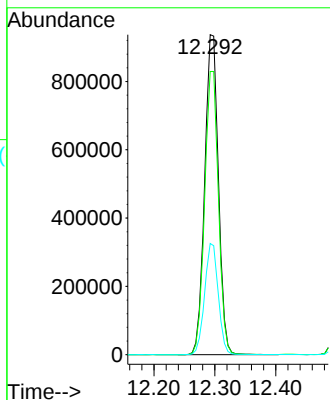
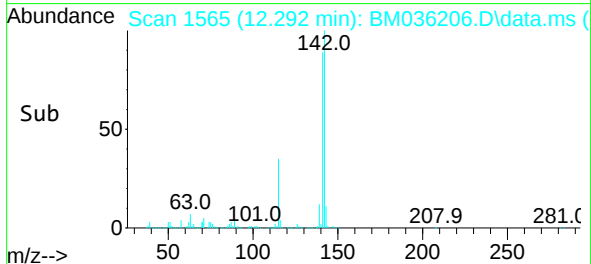
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



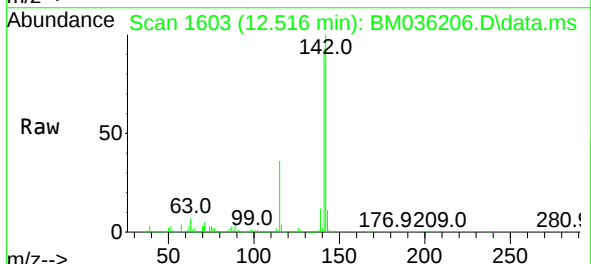
Tgt Ion:142 Resp: 1468449
Ion Ratio Lower Upper
142 100
141 88.5 72.4 108.6
115 34.7 29.6 44.4

Manual Integrations
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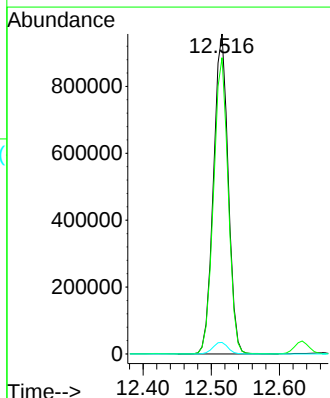
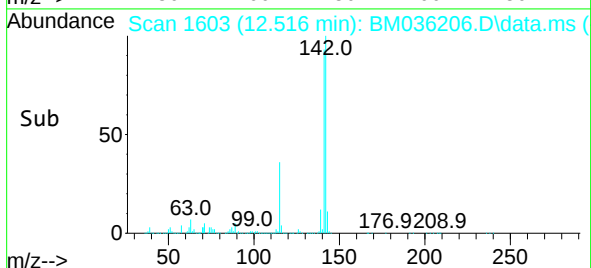
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Sohil Jodhani 08/16/2022

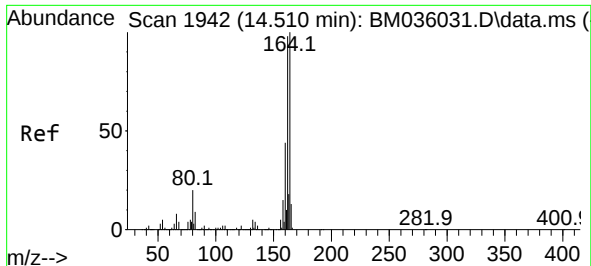


#38
1-Methylnaphthalene
Concen: 40.153 ng
RT: 12.516 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04



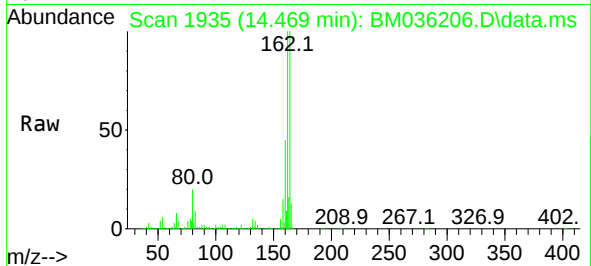
Tgt Ion:142 Resp: 1433767
Ion Ratio Lower Upper
142 100
141 92.6 75.0 112.4
116 3.6 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04

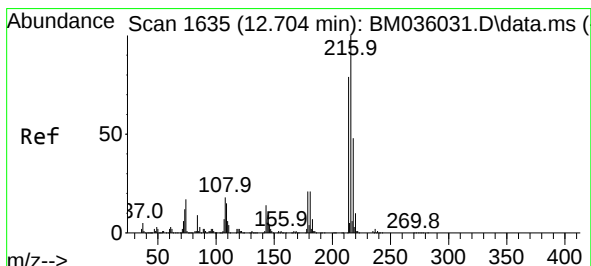
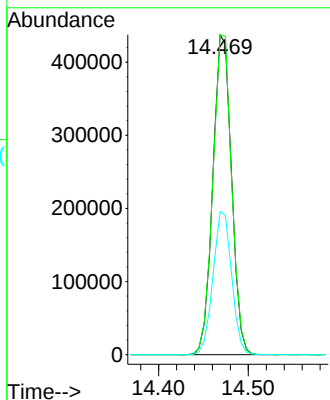
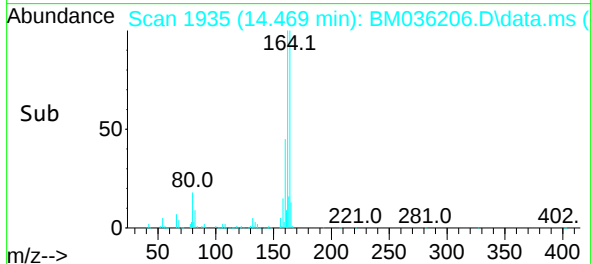
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



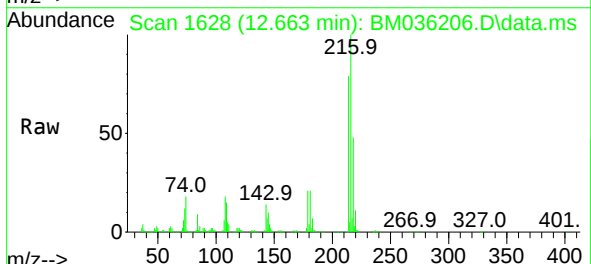
Tgt Ion:164 Resp: 631662
Ion Ratio Lower Upper
164 100
162 100.1 83.0 124.6
160 44.8 37.0 55.4

Manual Integrations
APPROVED

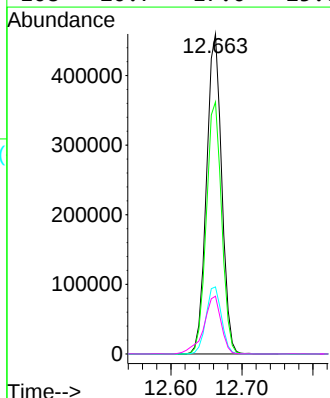
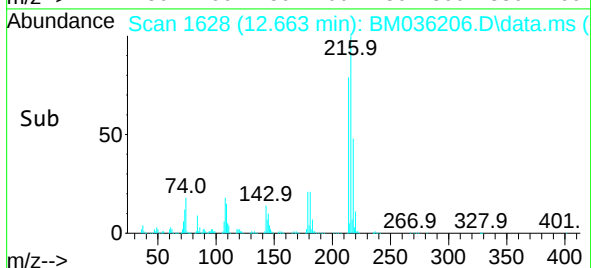
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Sohil Jodhani 08/16/2022

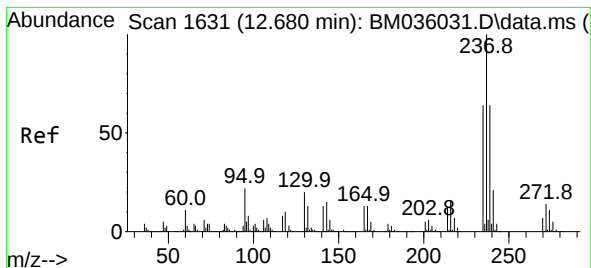


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.881 ng
RT: 12.663 min Scan# 1628
Delta R.T. -0.006 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04



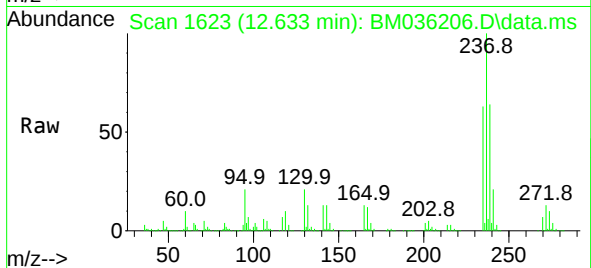
Tgt Ion:216 Resp: 682965
Ion Ratio Lower Upper
216 100
214 79.4 62.6 94.0
179 21.4 18.2 27.2
108 20.7 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 47.931 ng
RT: 12.633 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04

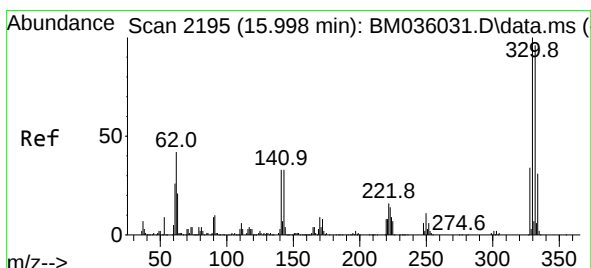
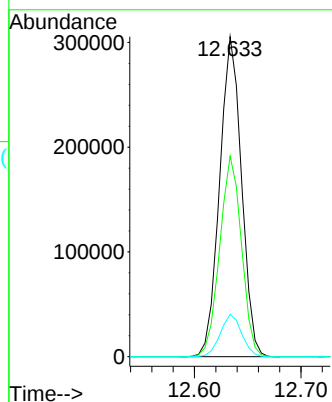
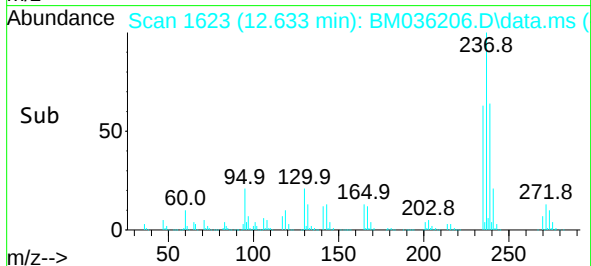
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



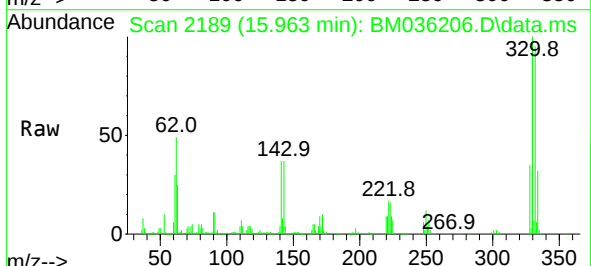
Tgt Ion: 237 Resp: 434732
Ion Ratio Lower Upper
237 100
235 62.7 43.8 83.8
272 13.2 0.0 32.5

Manual Integrations
APPROVED

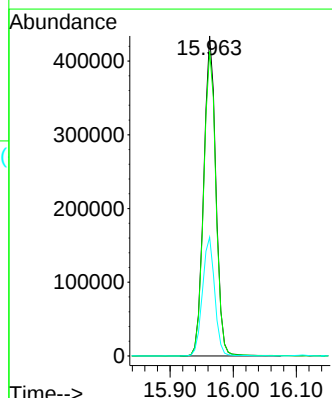
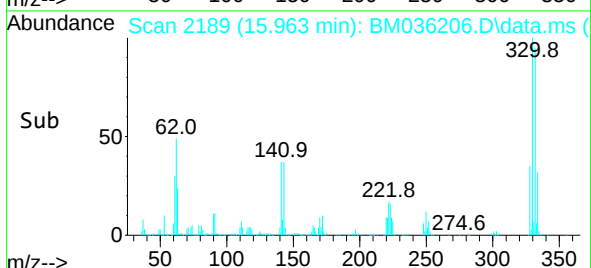
Reviewed By : Christian Giraldo 08/12/2022
Supervised By : Sohil Jodhani 08/16/2022

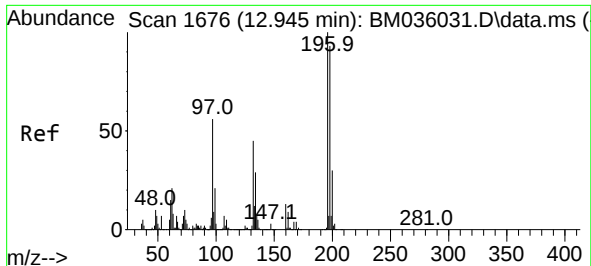


#42
2,4,6-Tribromophenol
Concen: 78.457 ng
RT: 15.963 min Scan# 2189
Delta R.T. -0.006 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04



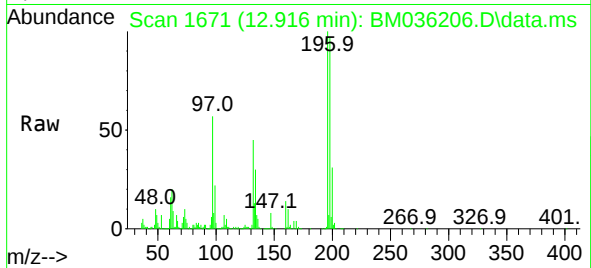
Tgt Ion: 330 Resp: 581384
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 37.5 35.3 52.9





#43
2,4,6-Trichlorophenol
Concen: 41.912 ng
RT: 12.916 min Scan# 1676
Delta R.T. -0.006 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04

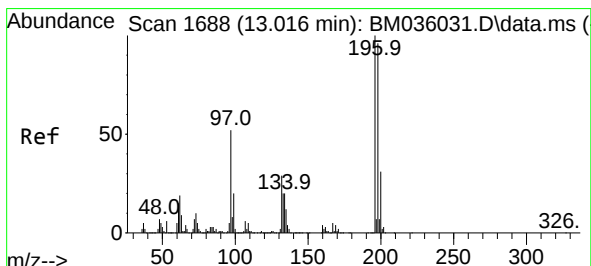
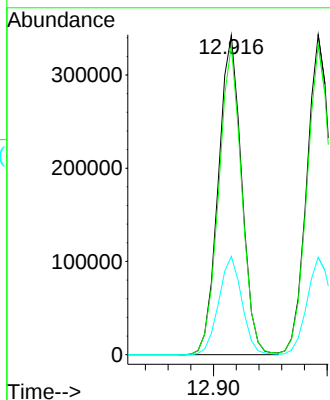
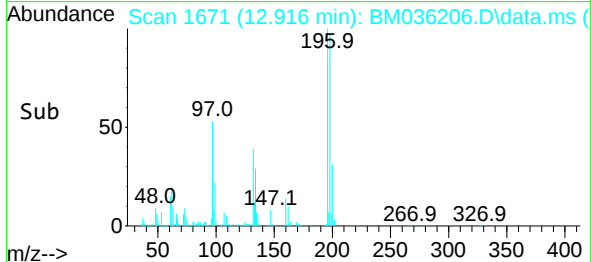
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:196 Resp: 488392
Ion Ratio Lower Upper
196 100
198 96.8 75.8 113.6
200 30.7 24.9 37.3

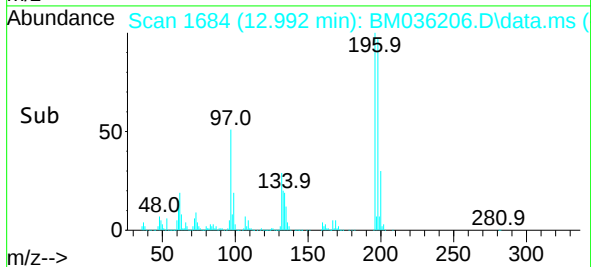
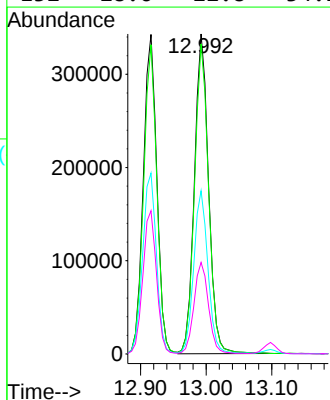
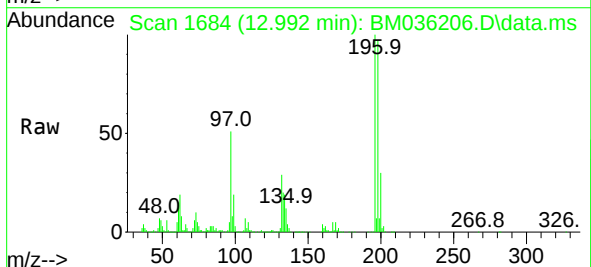
Manual Integrations
APPROVED

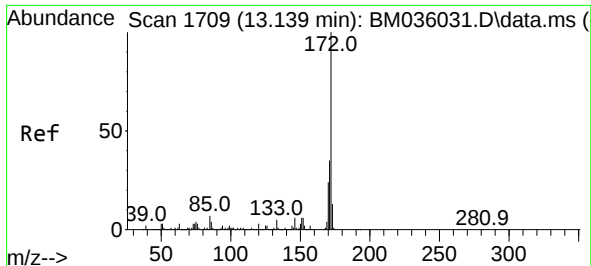
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Sohil Jodhani 08/16/2022



#44
2,4,5-Trichlorophenol
Concen: 42.044 ng
RT: 12.992 min Scan# 1684
Delta R.T. -0.012 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04

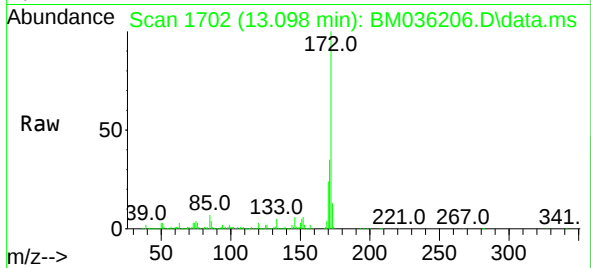
Tgt Ion:196 Resp: 517176
Ion Ratio Lower Upper
196 100
198 96.9 77.8 116.6
97 51.0 43.4 65.2
132 28.6 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 79.439 ng
RT: 13.098 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04

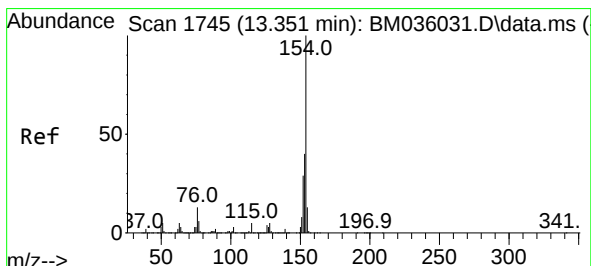
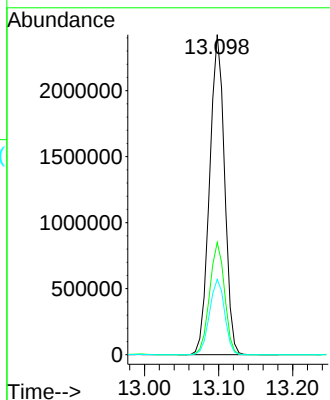
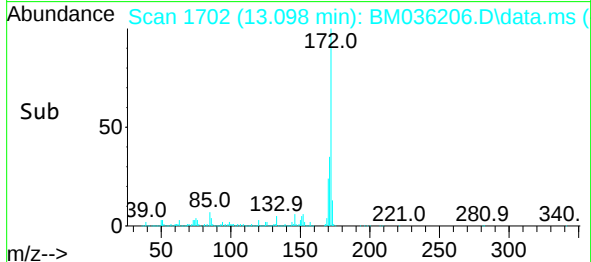
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



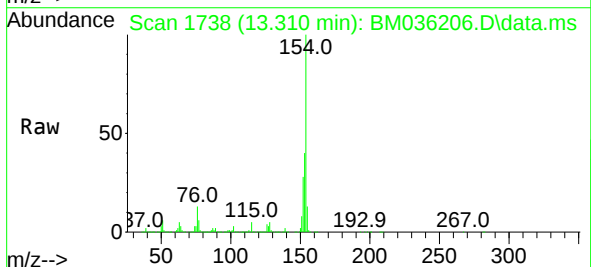
Tgt Ion:172 Resp: 339856
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 23.5 18.7 28.1

Manual Integrations
APPROVED

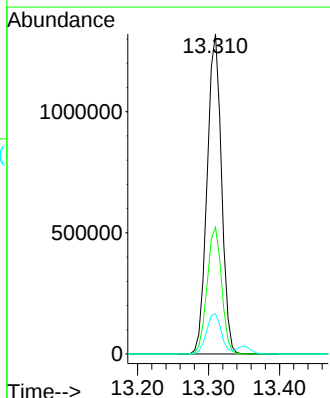
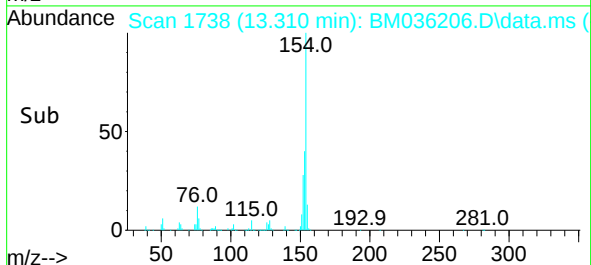
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Sohil Jodhani 08/16/2022

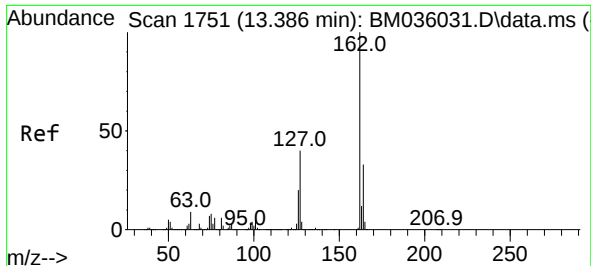


#46
1,1'-Biphenyl
Concen: 40.325 ng
RT: 13.310 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04



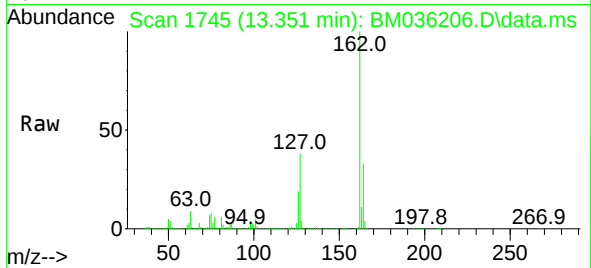
Tgt Ion:154 Resp: 1856309
Ion Ratio Lower Upper
154 100
153 39.6 20.5 60.5
76 12.5 0.0 31.8





#47
2-Chloronaphthalene
Concen: 40.953 ng
RT: 13.351 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04

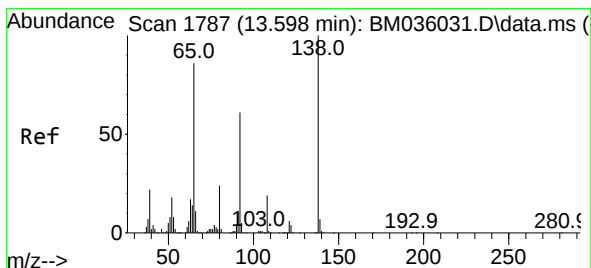
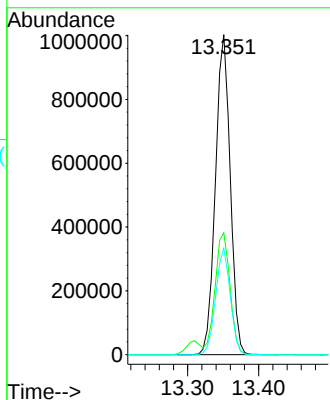
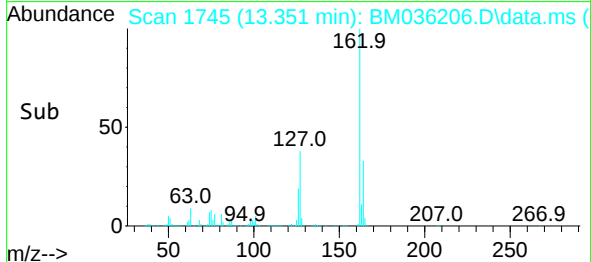
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



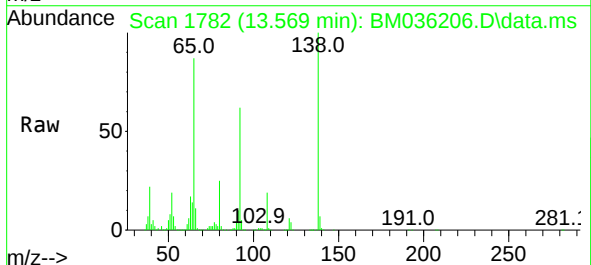
Tgt Ion:162 Resp: 1442884
Ion Ratio Lower Upper
162 100
127 38.1 30.6 45.8
164 33.2 26.6 39.8

Manual Integrations
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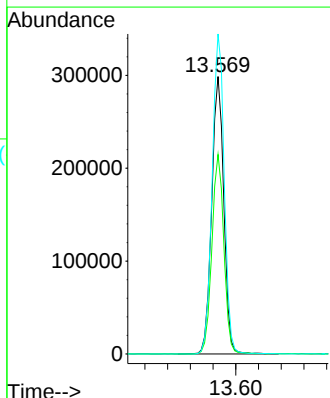
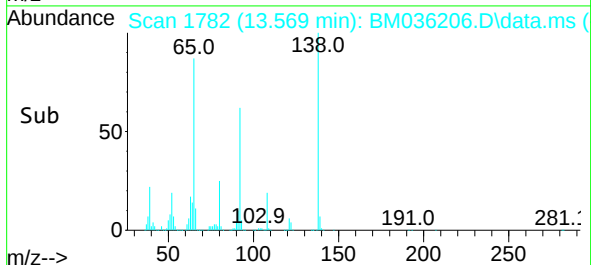
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Sohil Jodhani 08/16/2022

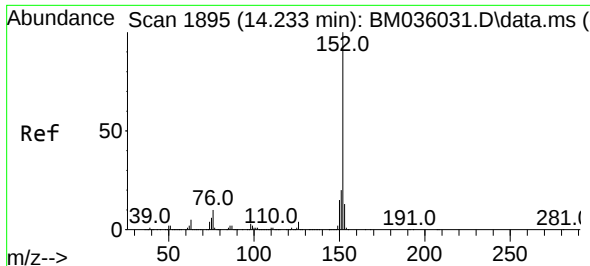


#48
2-Nitroaniline
Concen: 45.780 ng
RT: 13.569 min Scan# 1782
Delta R.T. -0.006 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04



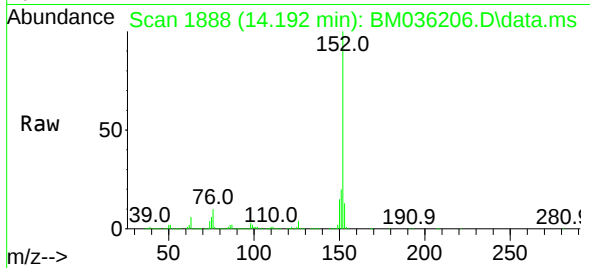
Tgt Ion: 65 Resp: 439560
Ion Ratio Lower Upper
65 100
92 72.0 53.7 80.5
138 115.4 83.9 125.9





#49
Acenaphthylene
Concen: 41.776 ng
RT: 14.192 min Scan# 1888
Delta R.T. -0.006 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04

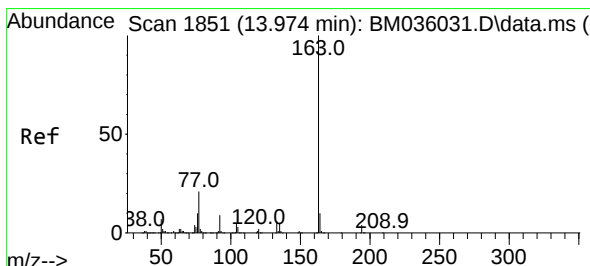
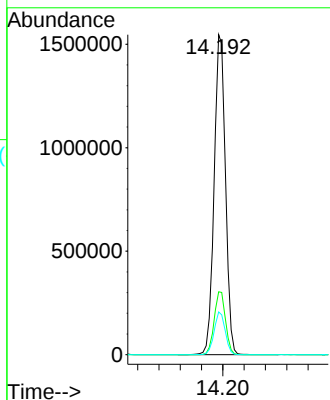
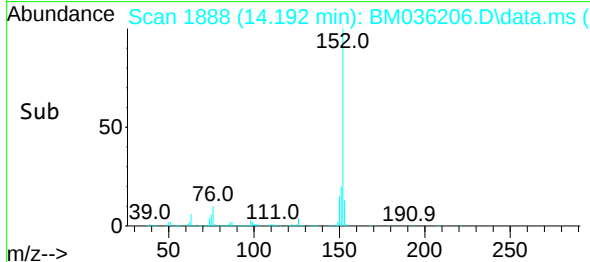
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



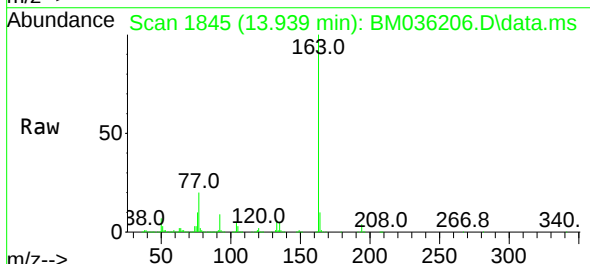
Tgt Ion:152 Resp: 2275188
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.2
153 13.4 10.5 15.7

Manual Integrations
APPROVED

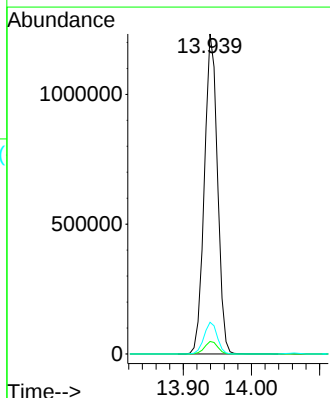
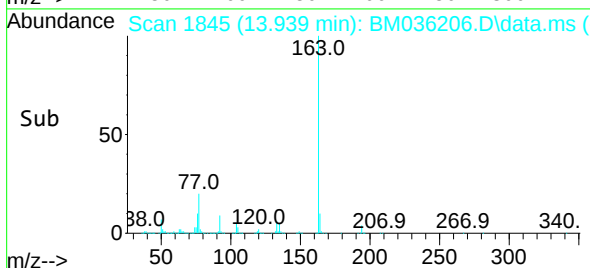
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Sohil Jodhani 08/16/2022

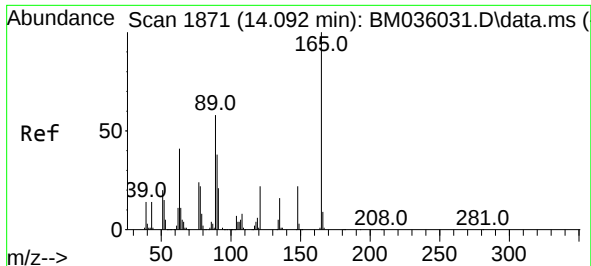


#50
Dimethylphthalate
Concen: 38.399 ng
RT: 13.939 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04



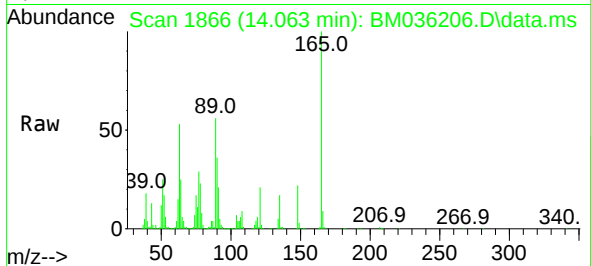
Tgt Ion:163 Resp: 1649434
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 9.9 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 41.989 ng
RT: 14.063 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04

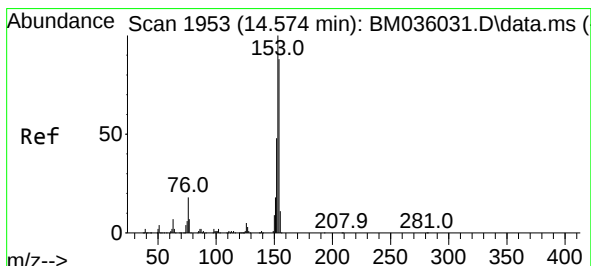
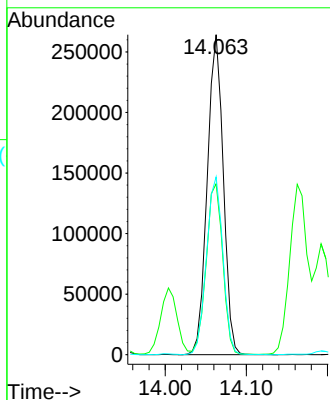
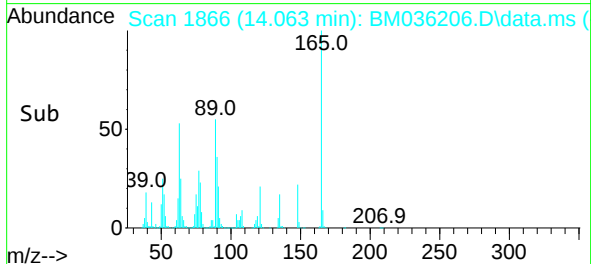
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 361890
Ion Ratio Lower Upper
165 100
63 53.4 50.2 75.2
89 55.6 48.4 72.6

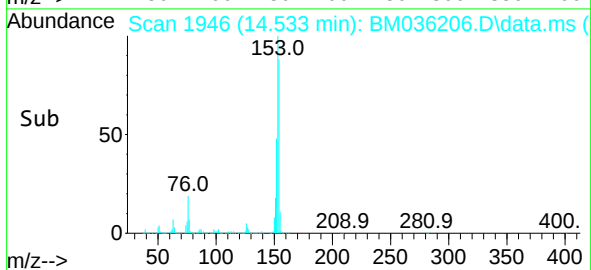
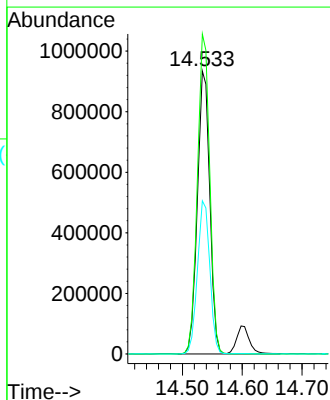
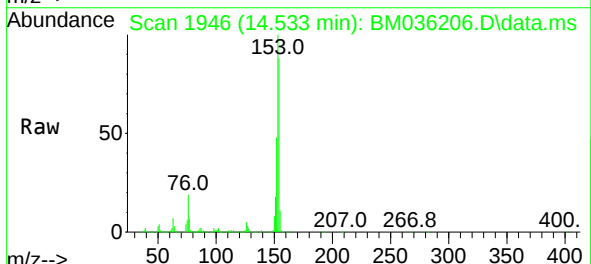
Manual Integrations
APPROVED

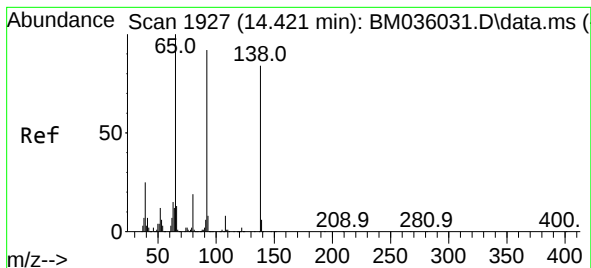
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Sohil Jodhani 08/16/2022



#52
Acenaphthene
Concen: 41.398 ng m
RT: 14.533 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04

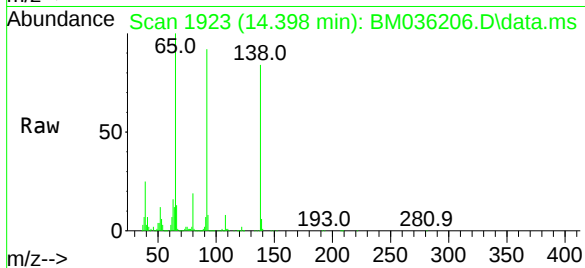
Tgt Ion:154 Resp: 1474834
Ion Ratio Lower Upper
154 100
153 113.1 91.0 136.6
152 54.1 43.4 65.2





#53
3-Nitroaniline
Concen: 44.493 ng
RT: 14.398 min Scan# 1923
Delta R.T. -0.000 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04

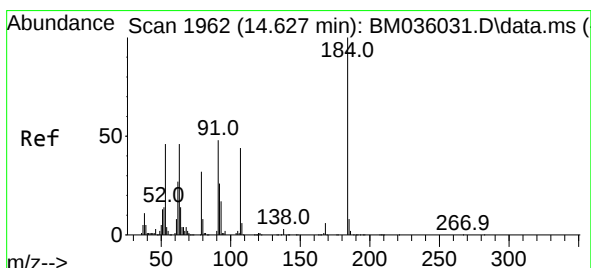
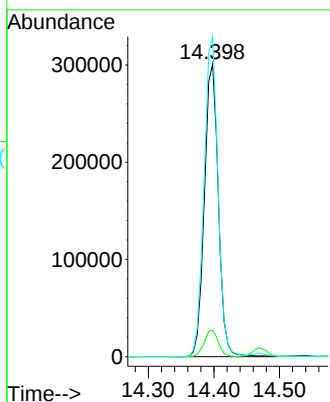
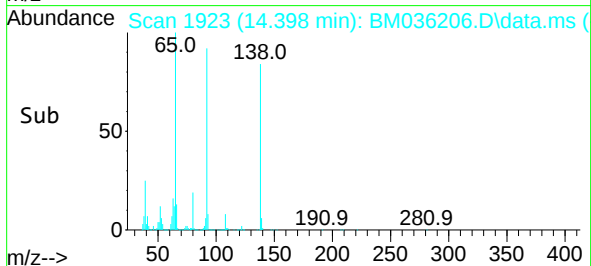
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



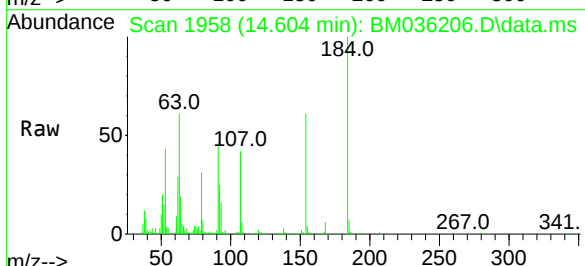
Tgt Ion:138 Resp: 447394
Ion Ratio Lower Upper
138 100
108 9.0 8.7 13.1
92 109.4 91.5 137.3

Manual Integrations
APPROVED

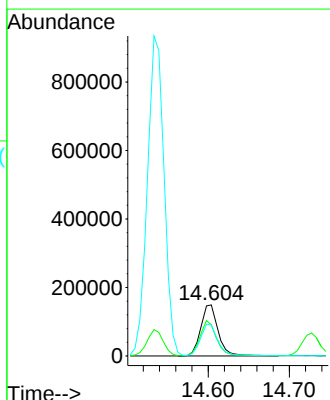
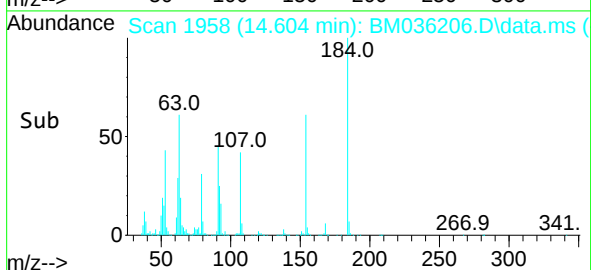
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Sohil Jodhani 08/16/2022

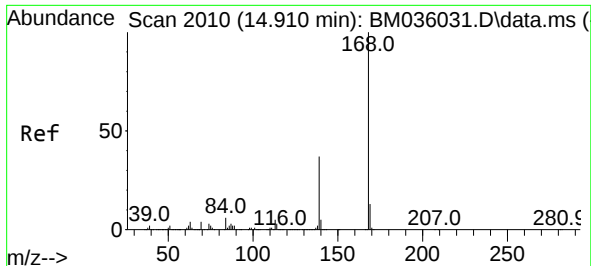


#54
2,4-Dinitrophenol
Concen: 48.754 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04



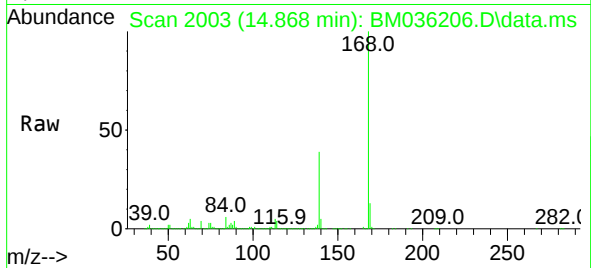
Tgt Ion:184 Resp: 222354
Ion Ratio Lower Upper
184 100
63 61.3 59.5 89.3
154 60.9 55.6 83.4





#55
Dibenzenofuran
Concen: 40.352 ng
RT: 14.868 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04

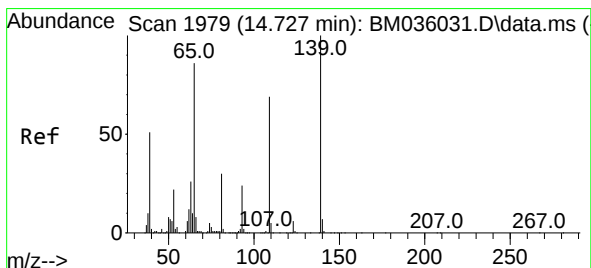
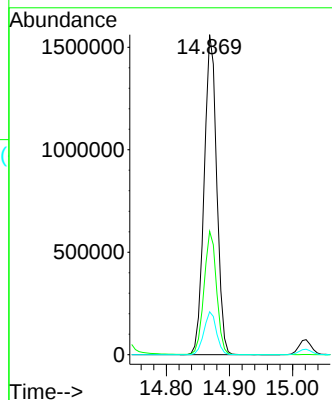
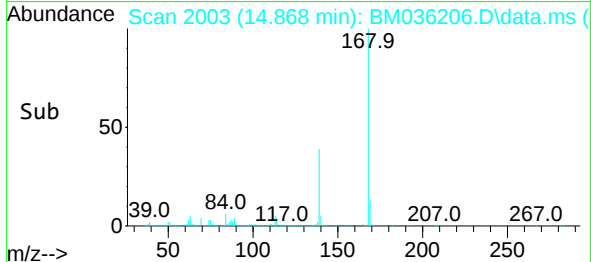
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 2152777
Ion Ratio Lower Upper
168 100
139 38.6 32.2 48.2
169 13.4 10.6 16.0

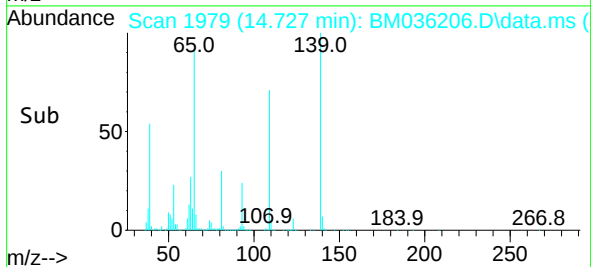
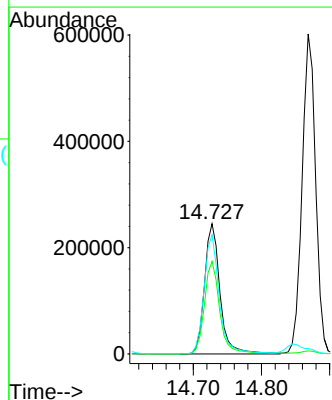
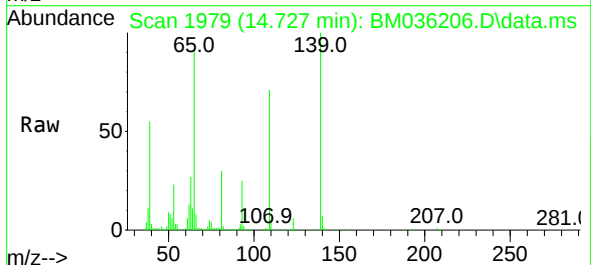
Manual Integrations
APPROVED

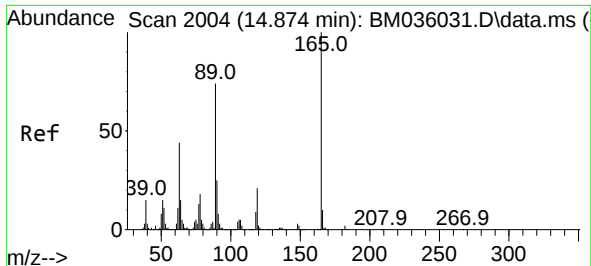
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Sohil Jodhani 08/16/2022



#56
4-Nitrophenol
Concen: 48.065 ng
RT: 14.727 min Scan# 1979
Delta R.T. -0.012 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04

Tgt Ion:139 Resp: 386770
Ion Ratio Lower Upper
139 100
109 71.2 62.5 102.5
65 91.5 83.5 123.5





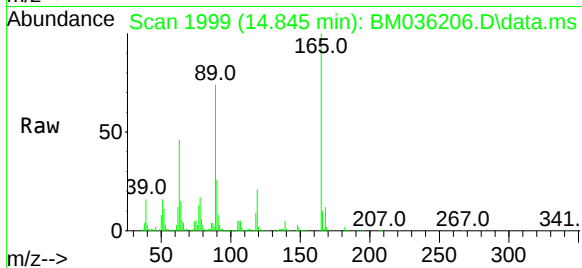
#57
2,4-Dinitrotoluene
Concen: 43.272 ng
RT: 14.845 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

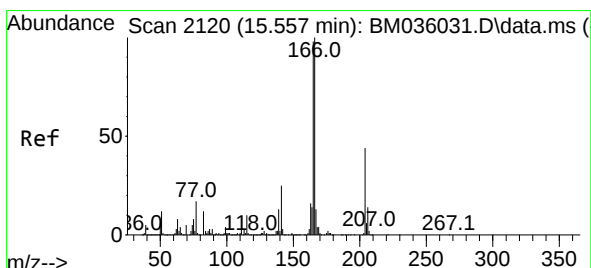
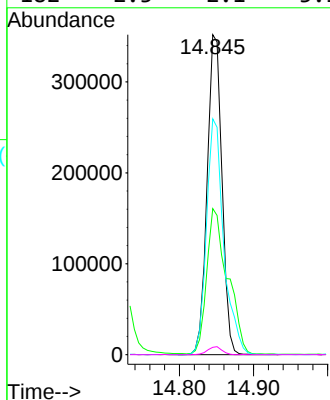
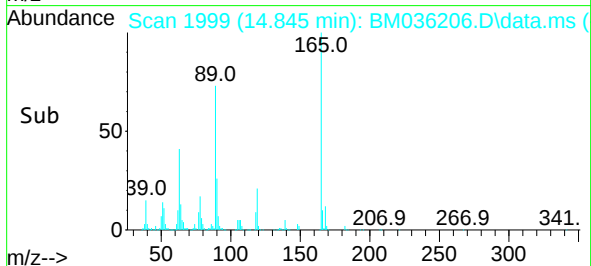


Tgt Ion:165 Resp: 488828
Ion Ratio Lower Upper
165 100
63 45.6 35.6 53.4
89 73.7 57.3 85.9
182 2.3 2.1 3.1

Manual Integrations

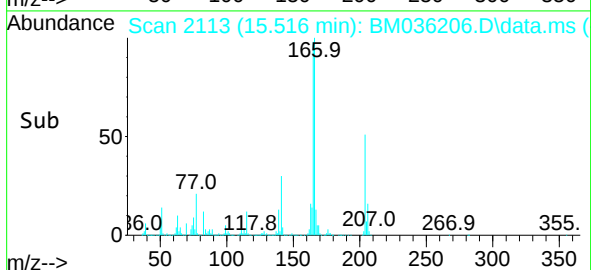
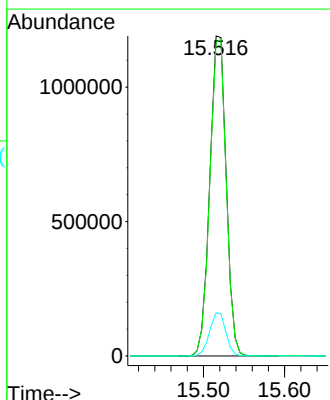
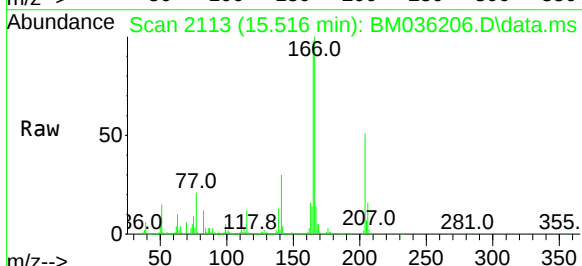
APPROVED

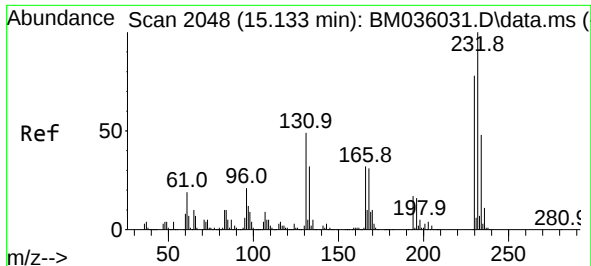
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Sohil Jodhani 08/16/2022



#58
Fluorene
Concen: 39.575 ng
RT: 15.516 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04

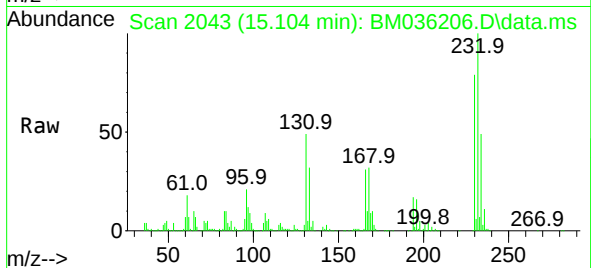
Tgt Ion:166 Resp: 1665449
Ion Ratio Lower Upper
166 100
165 97.9 79.4 119.2
167 13.5 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.902 ng
RT: 15.104 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04

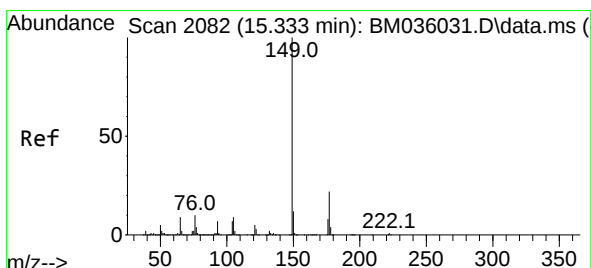
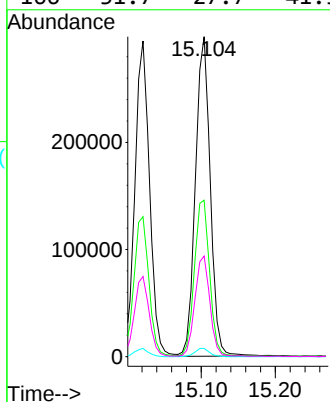
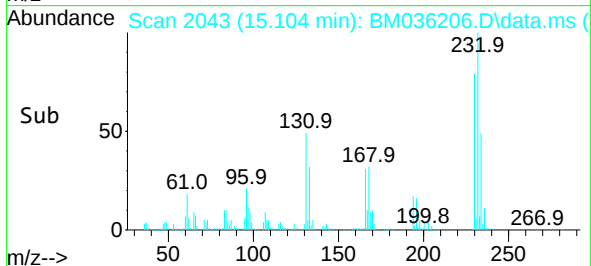
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



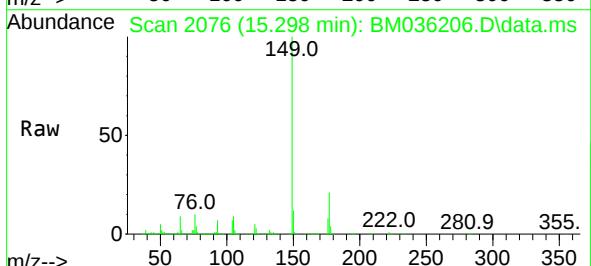
Tgt Ion:232 Resp: 415784
Ion Ratio Lower Upper
232 100
131 50.1 41.0 61.6
130 2.6 2.3 3.5
166 31.7 27.7 41.5

Manual Integrations
APPROVED

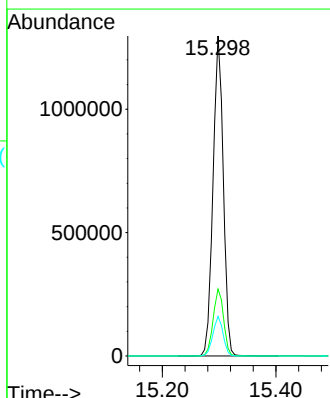
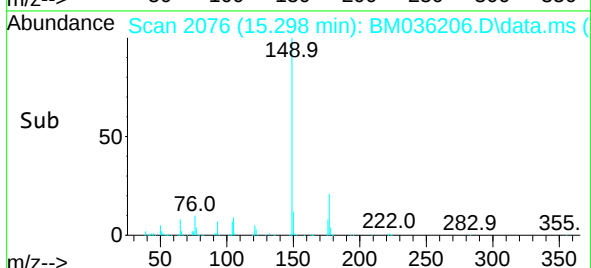
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Sohil Jodhani 08/16/2022

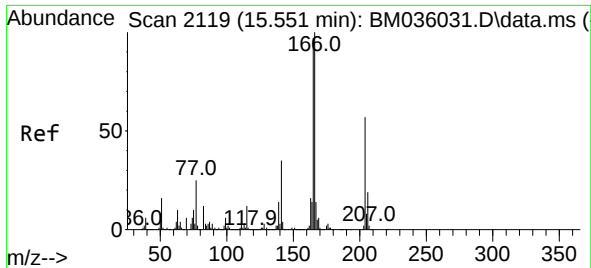


#60
Diethylphthalate
Concen: 36.651 ng
RT: 15.298 min Scan# 2076
Delta R.T. -0.006 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04



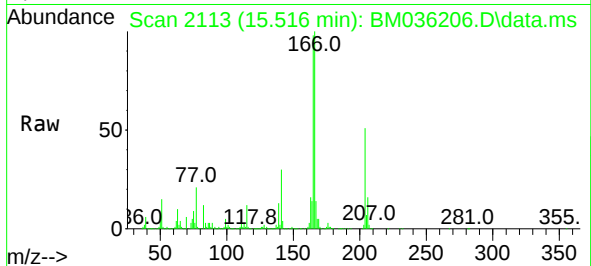
Tgt Ion:149 Resp: 1617917
Ion Ratio Lower Upper
149 100
177 20.9 16.9 25.3
150 12.4 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 37.271 ng
RT: 15.516 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04

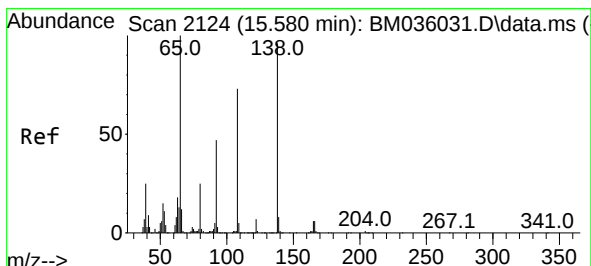
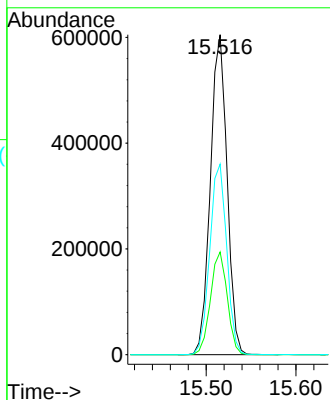
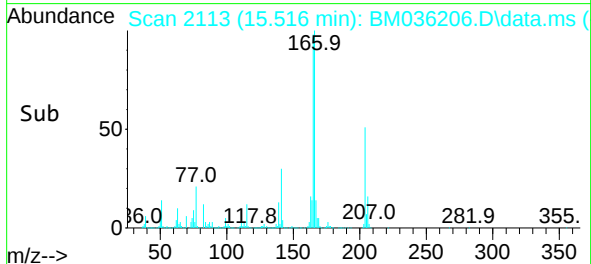
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 78210
Ion Ratio Lower Upper
204 100
206 32.1 26.3 39.5
141 59.5 51.2 76.8

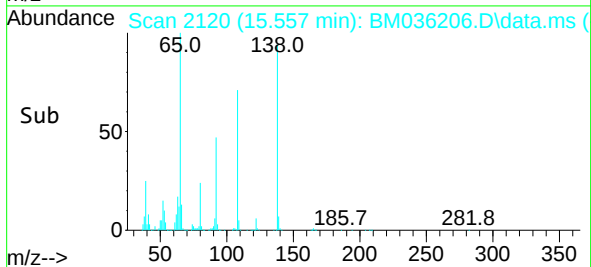
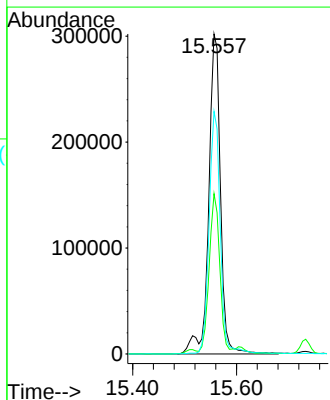
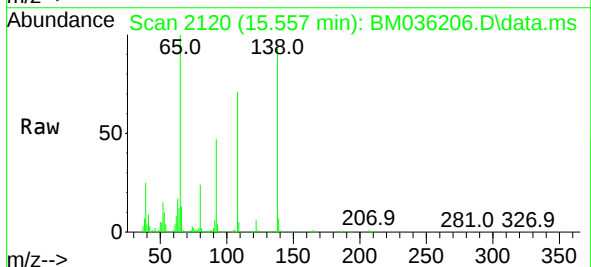
Manual Integrations
APPROVED

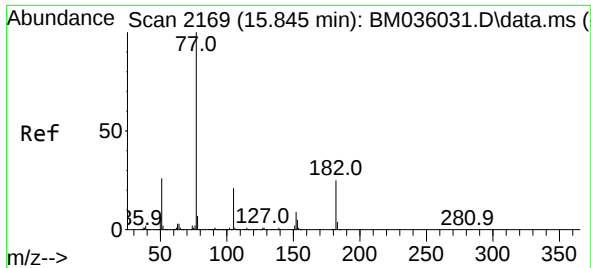
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Sohil Jodhani 08/16/2022



#62
4-Nitroaniline
Concen: 46.012 ng m
RT: 15.557 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04

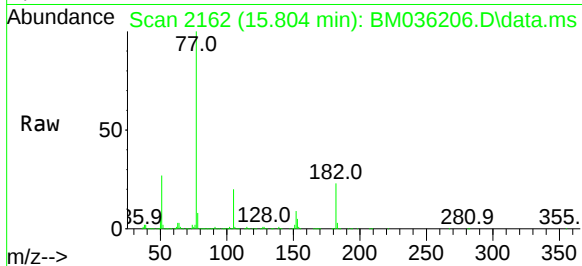
Tgt Ion:138 Resp: 475975
Ion Ratio Lower Upper
138 100
92 50.1 30.8 70.8
108 75.8 65.7 105.7





#63
Azobenzene
Concen: 39.041 ng
RT: 15.804 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04

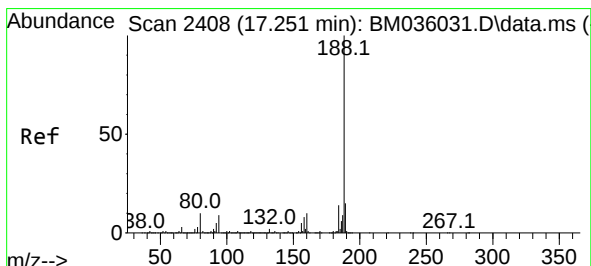
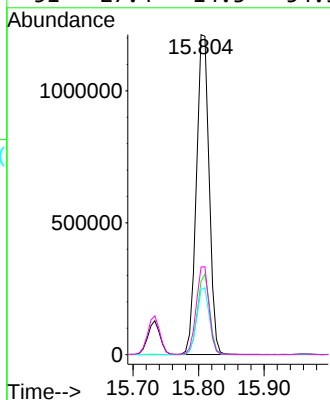
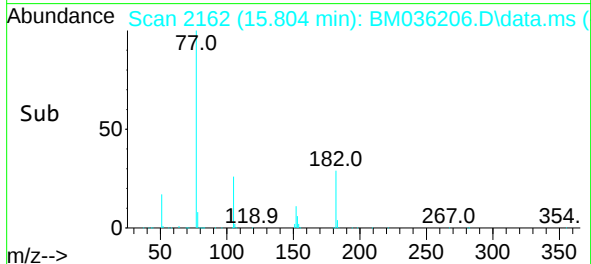
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



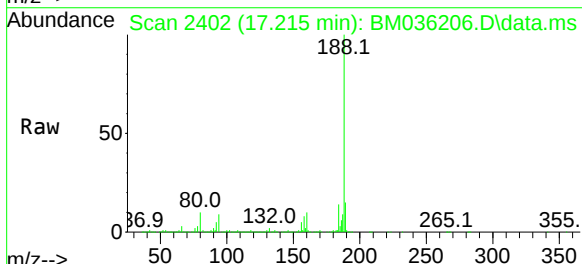
Tgt Ion: 77 Resp: 163836
Ion Ratio Lower Upper
77 100
182 23.0 4.9 44.9
105 20.4 0.0 39.6
51 27.4 14.3 54.3

Manual Integrations
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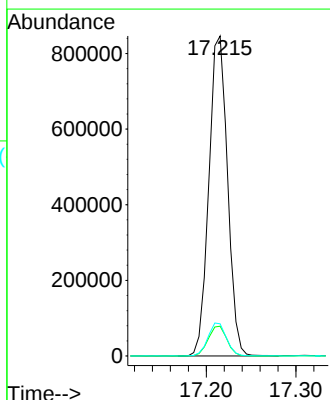
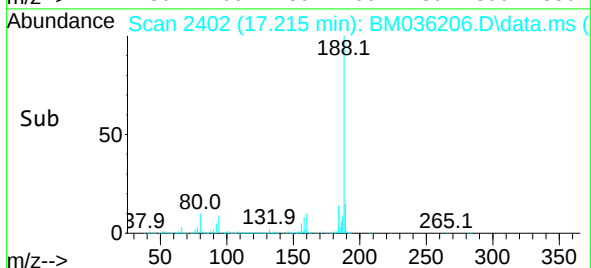
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Sohil Jodhani 08/16/2022

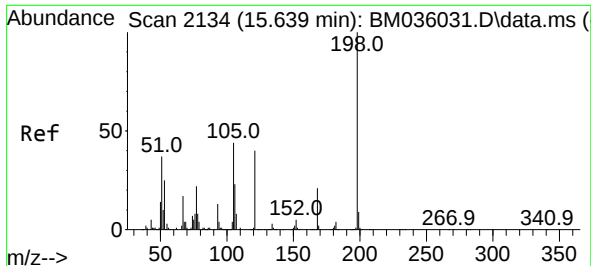


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.215 min Scan# 2402
Delta R.T. -0.000 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04



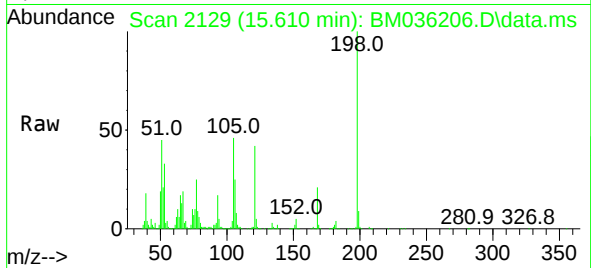
Tgt Ion:188 Resp: 1221708
Ion Ratio Lower Upper
188 100
94 9.3 7.0 10.4
80 10.1 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 46.325 ng
RT: 15.610 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04

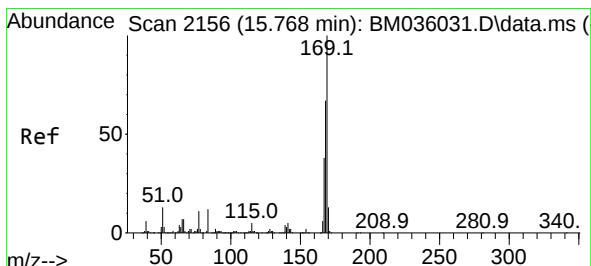
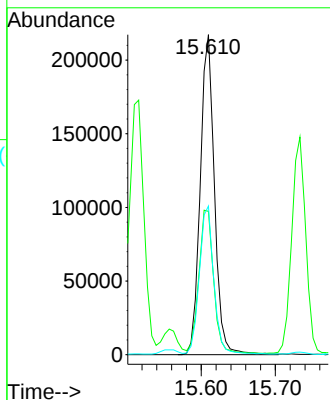
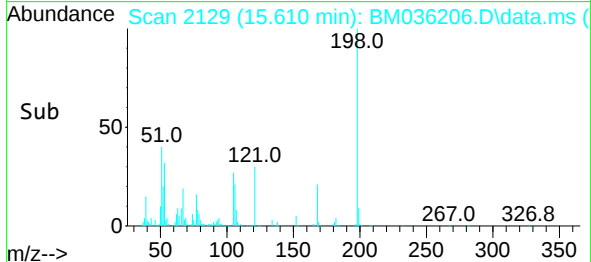
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



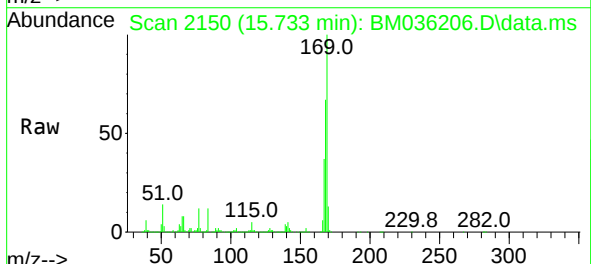
Tgt Ion:198 Resp: 289380
Ion Ratio Lower Upper
198 100
51 44.8 29.0 69.0
105 46.4 22.1 62.1

Manual Integrations
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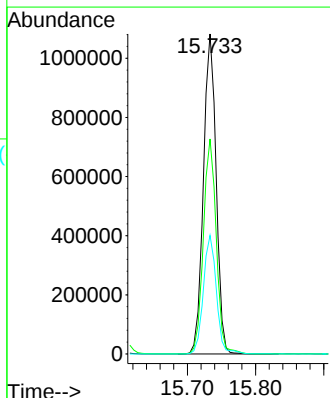
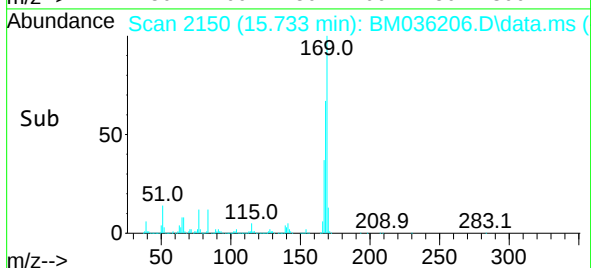
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Sohil Jodhani 08/16/2022

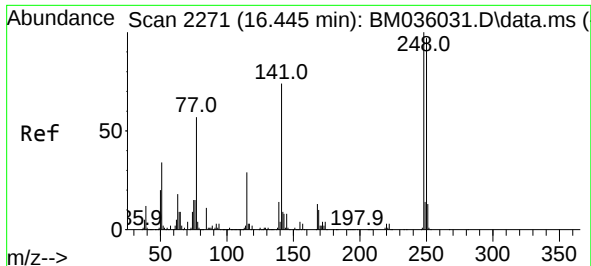


#66
n-Nitrosodiphenylamine
Concen: 40.746 ng
RT: 15.733 min Scan# 2150
Delta R.T. -0.006 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04



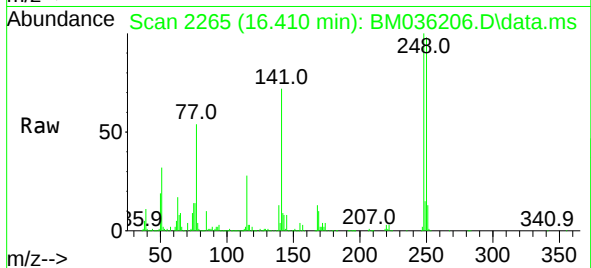
Tgt Ion:169 Resp: 1405270
Ion Ratio Lower Upper
169 100
168 67.2 54.3 81.5
167 37.1 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 37.531 ng
RT: 16.410 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04

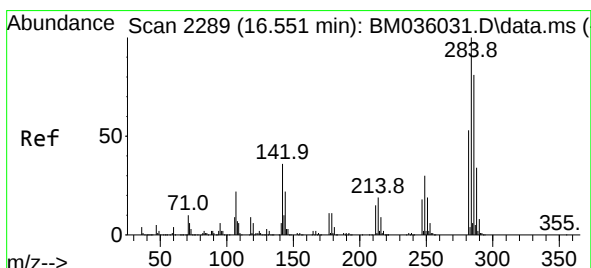
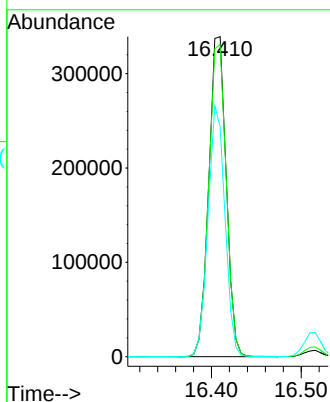
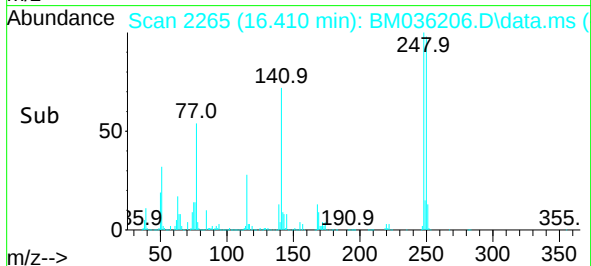
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



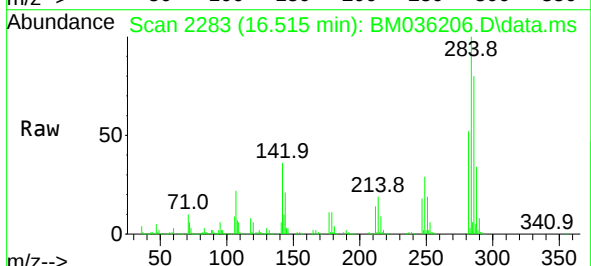
Tgt Ion:248 Resp: 458634
Ion Ratio Lower Upper
248 100
250 97.5 78.0 117.0
141 71.9 66.0 99.0

Manual Integrations
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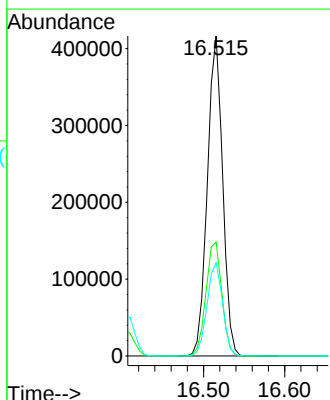
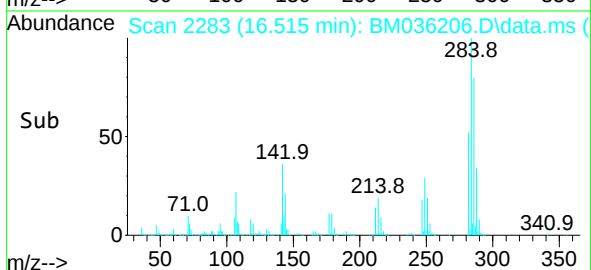
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Sohil Jodhani 08/16/2022

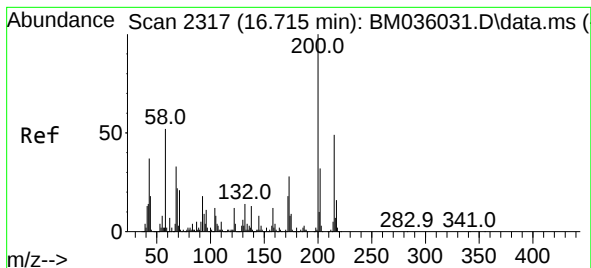


#68
Hexachlorobenzene
Concen: 38.777 ng
RT: 16.515 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04



Tgt Ion:284 Resp: 543701
Ion Ratio Lower Upper
284 100
142 35.6 33.6 50.4
249 29.2 26.2 39.2





#69

Atrazine

Concen: 40.144 ng

RT: 16.686 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM036206.D

Acq: 11 Aug 2022 13:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

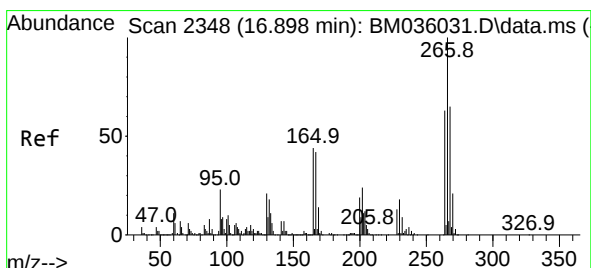
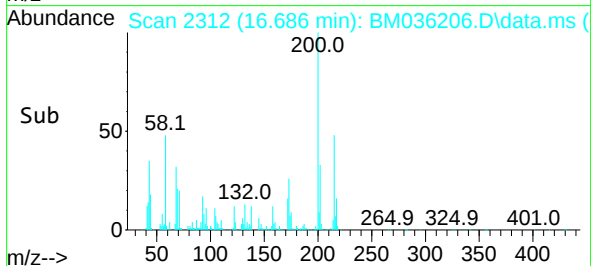
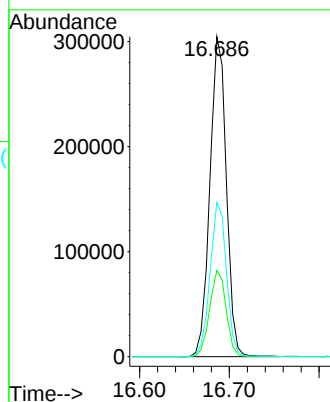
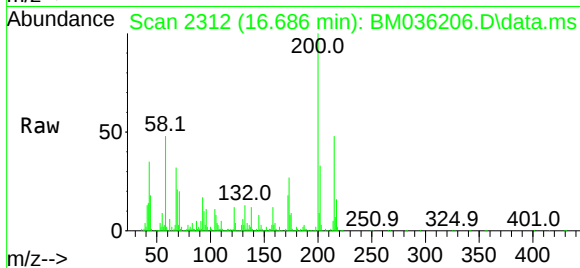
Tgt Ion:200 Resp: 387400
 Ion Ratio Lower Upper
 200 100
 173 26.9 6.6 46.6
 215 48.2 26.2 66.2

Manual Integrations

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Reviewed By :Christian Giraldo 08/12/2022

Supervised By :Sohil Jodhani 08/16/2022



#70

Pentachlorophenol

Concen: 42.749 ng

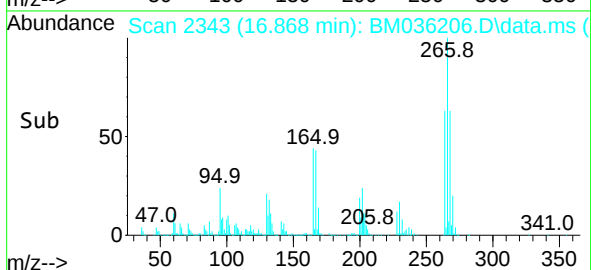
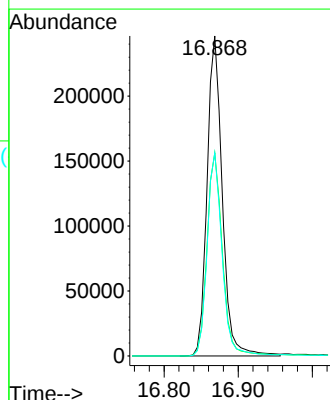
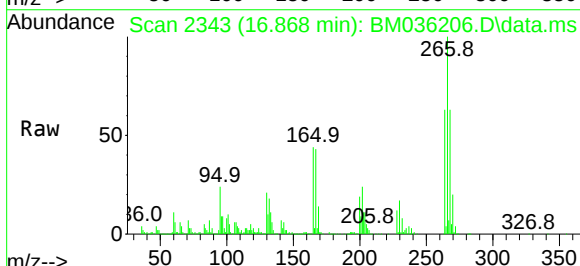
RT: 16.868 min Scan# 2343

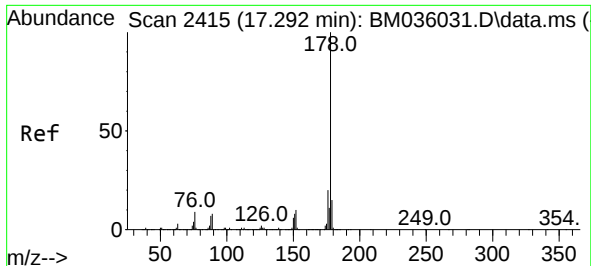
Delta R.T. -0.006 min

Lab File: BM036206.D

Acq: 11 Aug 2022 13:04

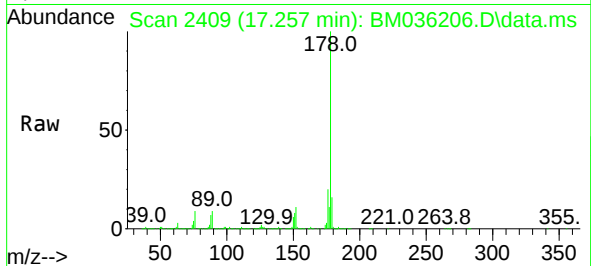
Tgt Ion:266 Resp: 351051
 Ion Ratio Lower Upper
 266 100
 268 63.4 51.9 77.9
 264 63.5 50.6 76.0





#71
Phenanthrene
Concen: 40.937 ng
RT: 17.257 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04

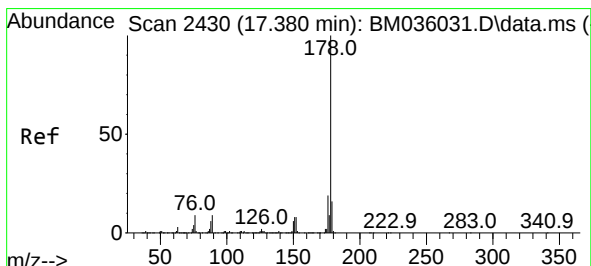
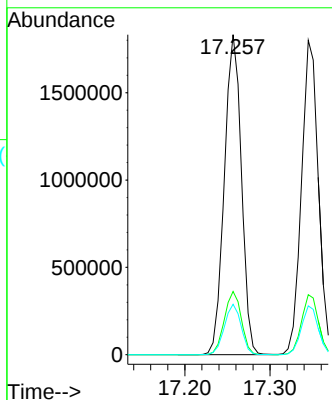
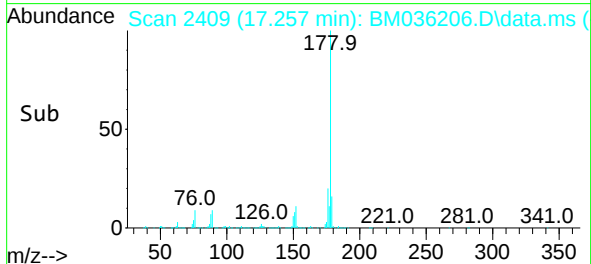
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



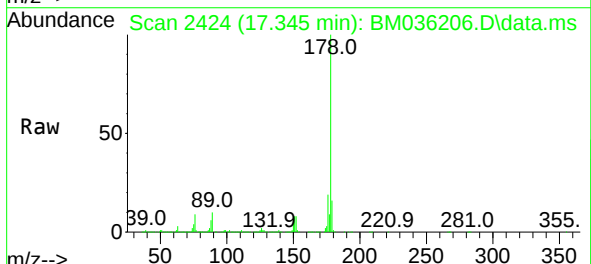
Tgt Ion:178 Resp: 254797
Ion Ratio Lower Upper
178 100
176 19.8 15.4 23.0
179 15.8 12.4 18.6

Manual Integrations
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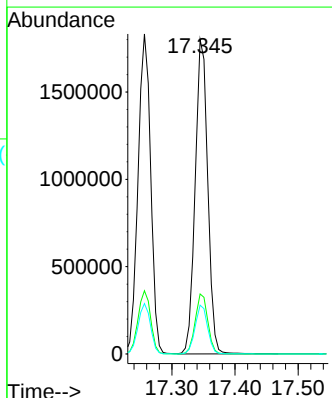
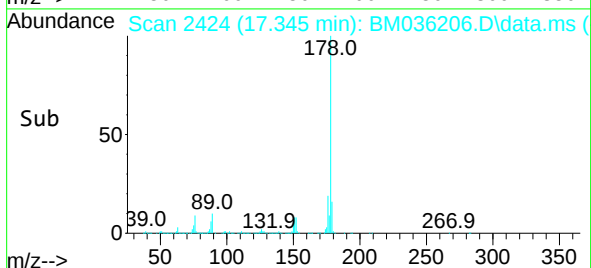
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Sohil Jodhani 08/16/2022

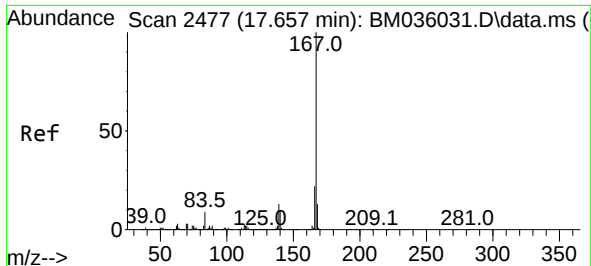


#72
Anthracene
Concen: 41.216 ng
RT: 17.345 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04



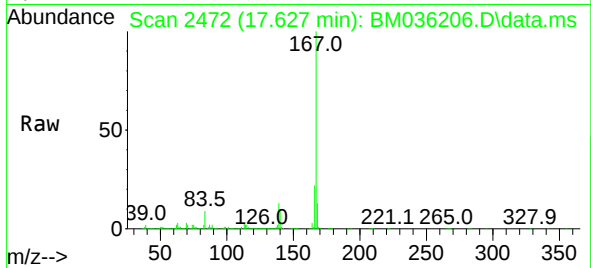
Tgt Ion:178 Resp: 2483636
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.4
179 15.5 12.2 18.2





#73
 Carbazole
 Concen: 42.821 ng
 RT: 17.627 min Scan# 2477
 Delta R.T. -0.006 min
 Lab File: BM036206.D
 Acq: 11 Aug 2022 13:04

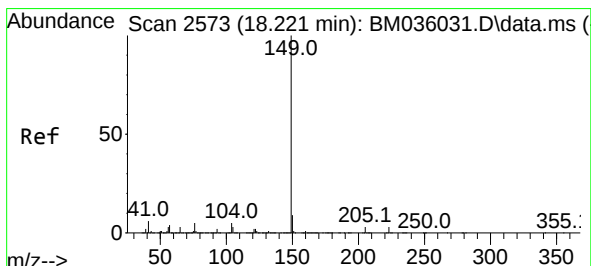
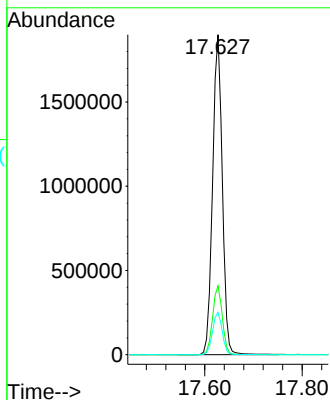
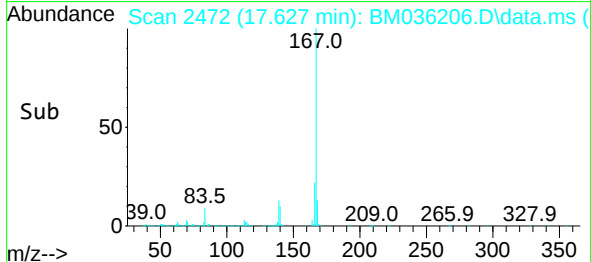
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040



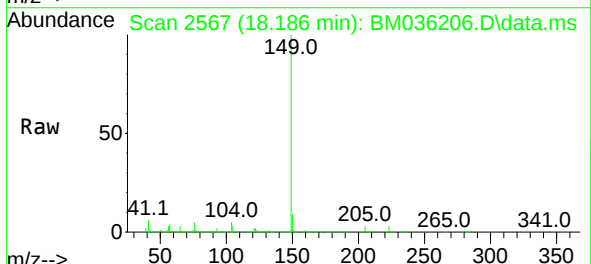
Tgt Ion:167 Resp: 2614480
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.8 26.8
 139 13.2 10.9 16.3

Manual Integrations
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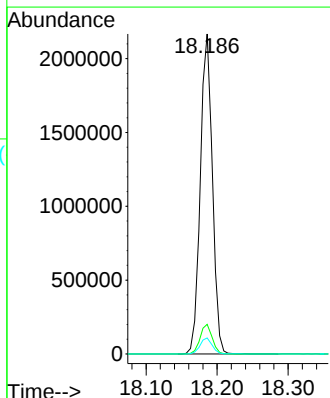
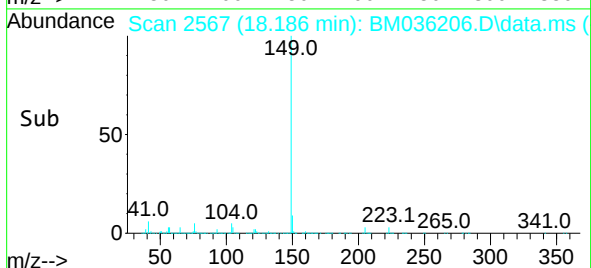
Reviewed By :Christian Giraldo 08/12/2022
 Supervised By :Sohil Jodhani 08/16/2022

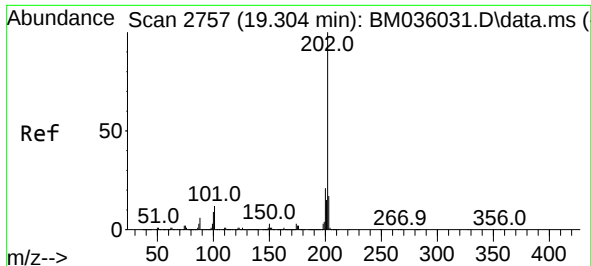


#74
 Di-n-butylphthalate
 Concen: 35.227 ng
 RT: 18.186 min Scan# 2567
 Delta R.T. -0.000 min
 Lab File: BM036206.D
 Acq: 11 Aug 2022 13:04



Tgt Ion:149 Resp: 2567464
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.0 4.3 6.5





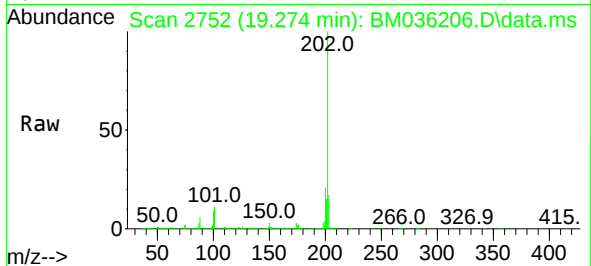
#75
Fluoranthene
Concen: 41.323 ng
RT: 19.274 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

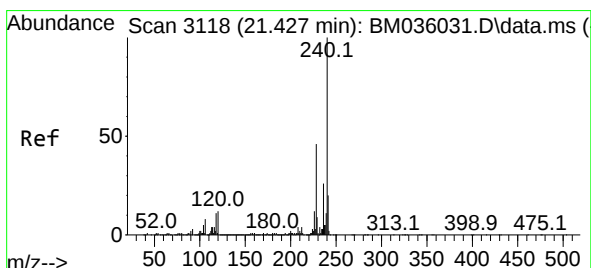
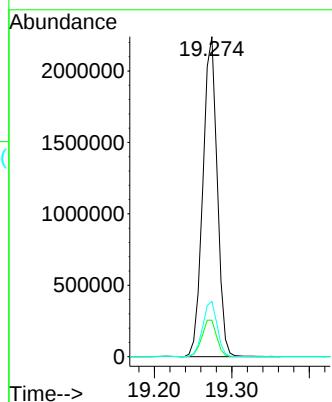
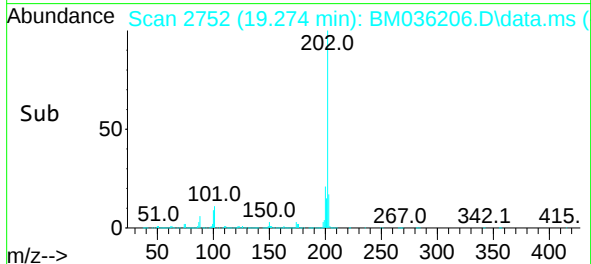


Tgt Ion:202 Resp: 2879084
Ion Ratio Lower Upper
202 100
101 11.4 0.0 30.6
203 17.3 0.0 37.4

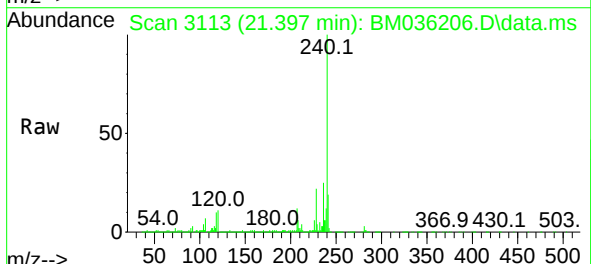
Manual Integrations

APPROVED

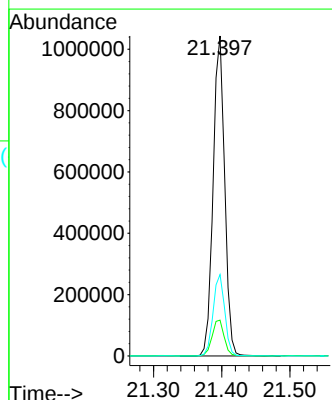
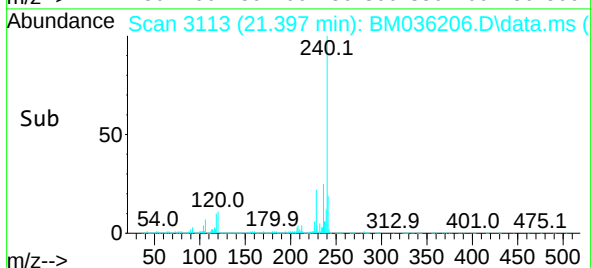
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Sohil Jodhani 08/16/2022

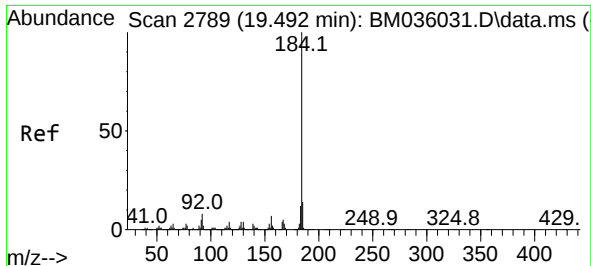


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.397 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04



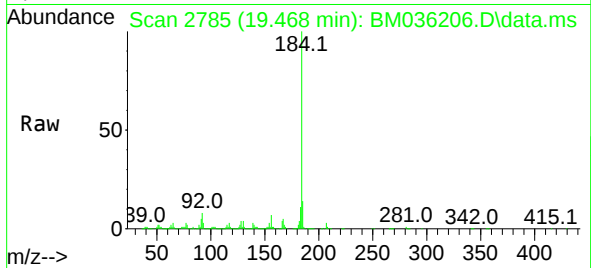
Tgt Ion:240 Resp: 1231979
Ion Ratio Lower Upper
240 100
120 11.2 9.4 14.0
236 25.5 20.6 30.8





#77
Benzidine
Concen: 58.412 ng
RT: 19.468 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04

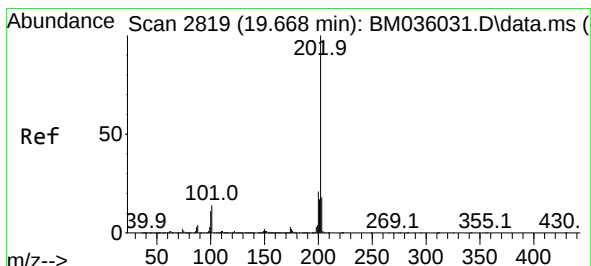
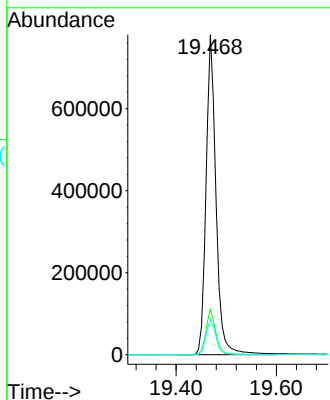
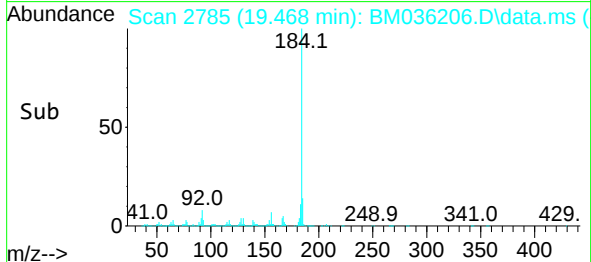
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



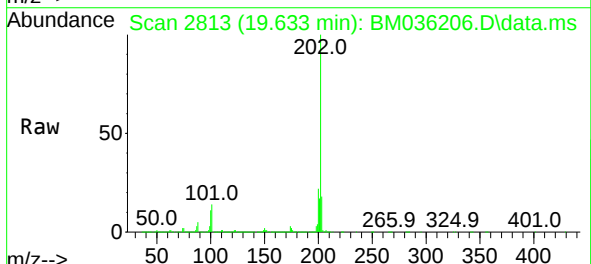
Tgt Ion:184 Resp: 1079219
Ion Ratio Lower Upper
184 100
185 14.1 11.3 16.9
183 11.0 9.5 14.3

Manual Integrations
APPROVED

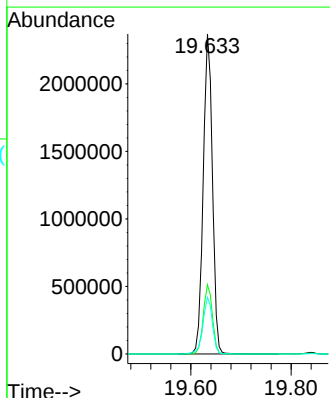
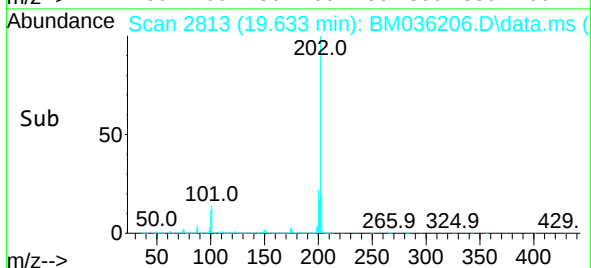
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Sohil Jodhani 08/16/2022

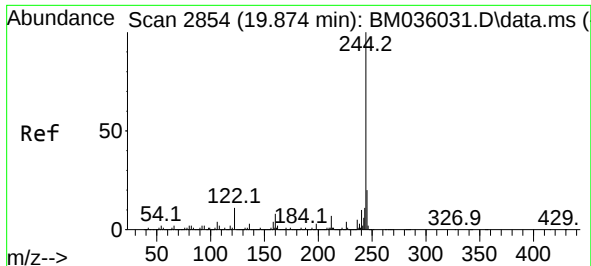


#78
Pyrene
Concen: 39.542 ng
RT: 19.633 min Scan# 2813
Delta R.T. -0.006 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04



Tgt Ion:202 Resp: 3020792
Ion Ratio Lower Upper
202 100
200 21.6 16.7 25.1
203 17.7 13.9 20.9





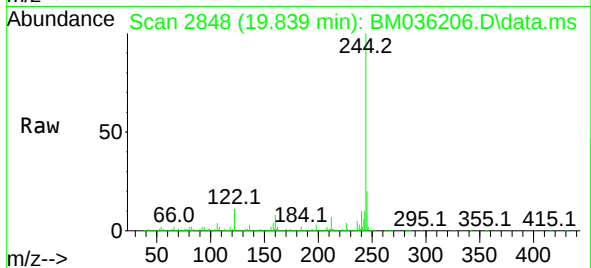
#79
 Terphenyl-d14
 Concen: 71.758 ng
 RT: 19.839 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM036206.D
 Acq: 11 Aug 2022 13:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

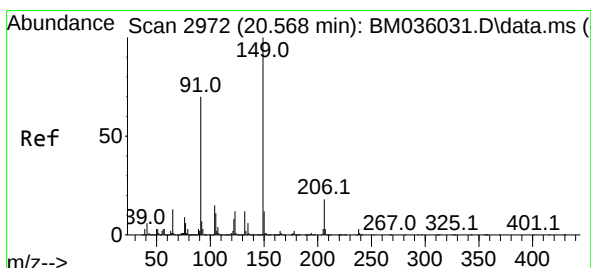
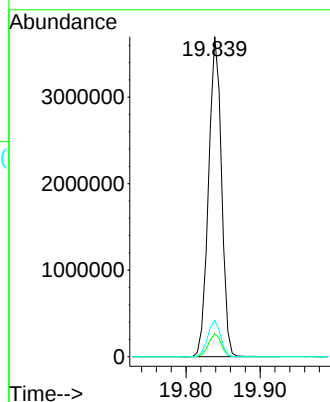
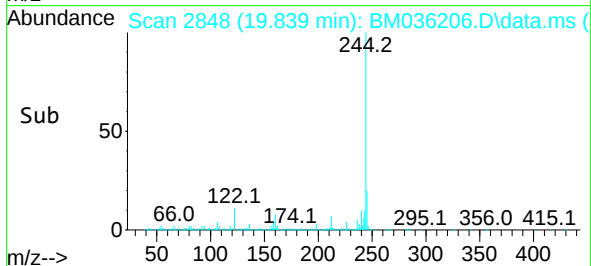


Tgt Ion:244 Resp: 448197
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.4
 122 11.4 8.3 12.5

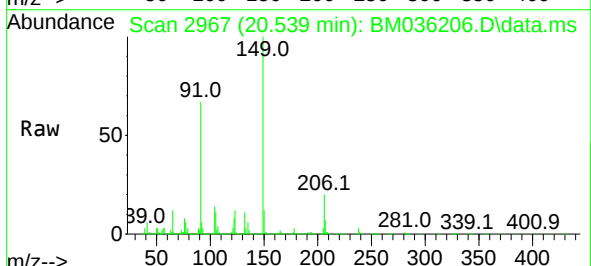
Manual Integrations

APPROVED

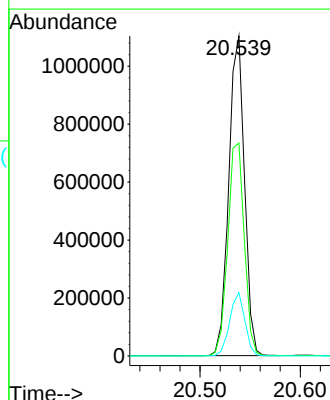
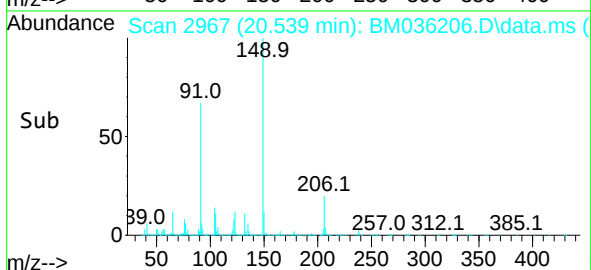
Reviewed By :Christian Giraldo 08/12/2022
 Supervised By :Sohil Jodhani 08/16/2022

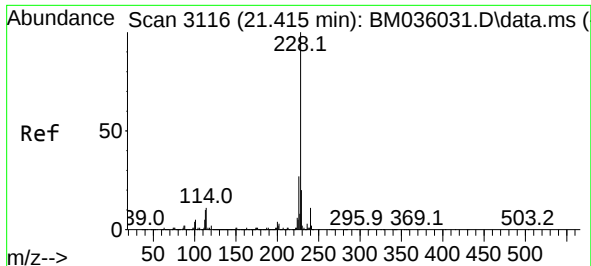


#80
 Butylbenzylphthalate
 Concen: 36.474 ng
 RT: 20.539 min Scan# 2967
 Delta R.T. -0.000 min
 Lab File: BM036206.D
 Acq: 11 Aug 2022 13:04



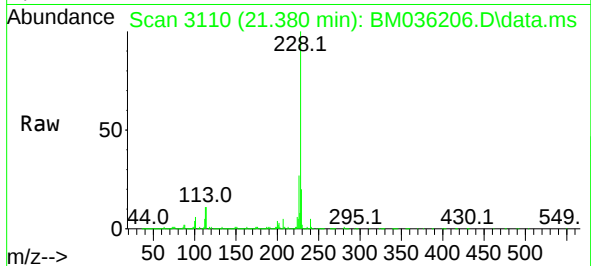
Tgt Ion:149 Resp: 1202616
 Ion Ratio Lower Upper
 149 100
 91 66.6 56.6 85.0
 206 19.8 15.4 23.0





#81
Benzo(a)anthracene
Concen: 40.150 ng
RT: 21.380 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04

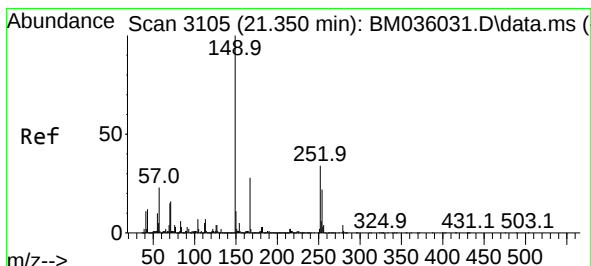
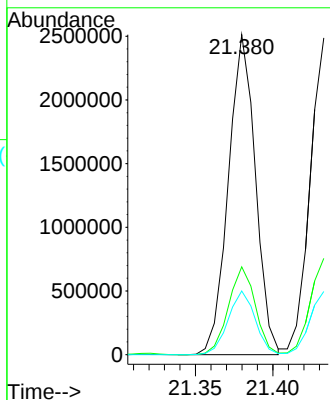
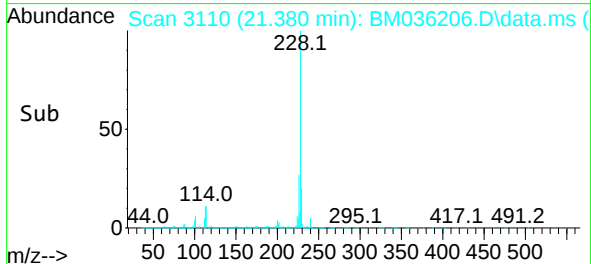
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



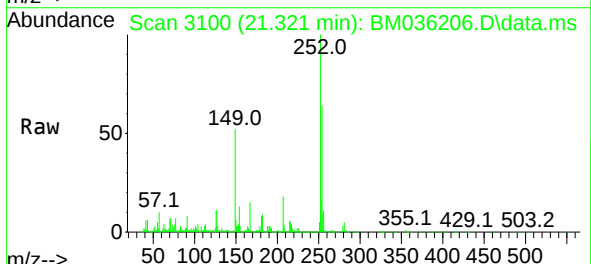
Tgt Ion:228 Resp: 3046714
Ion Ratio Lower Upper
228 100
226 27.5 22.3 33.5
229 19.9 15.8 23.6

Manual Integrations
APPROVED

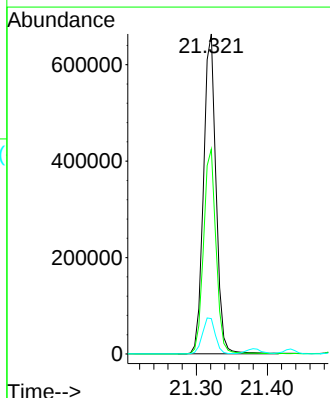
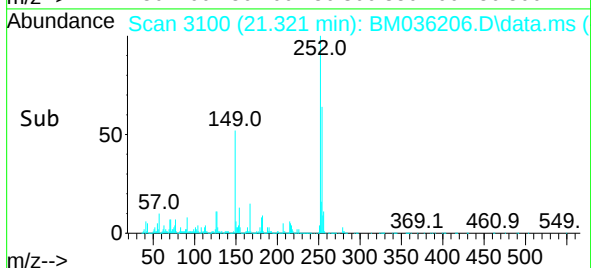
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Sohil Jodhani 08/16/2022

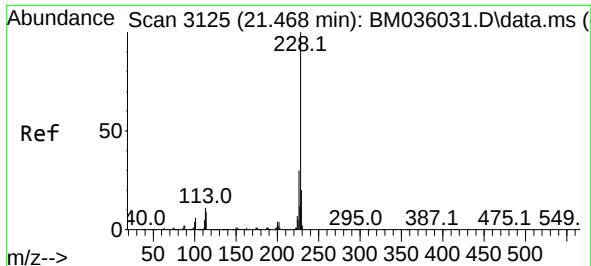


#82
3,3'-Dichlorobenzidine
Concen: 44.150 ng
RT: 21.321 min Scan# 3100
Delta R.T. -0.000 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04



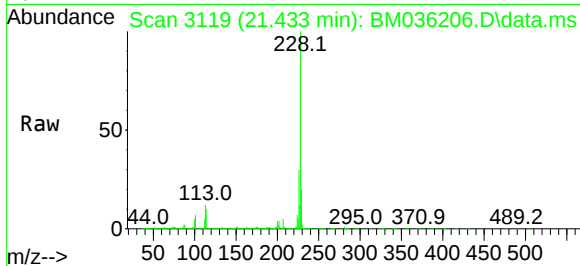
Tgt Ion:252 Resp: 813482
Ion Ratio Lower Upper
252 100
254 64.0 51.7 77.5
126 11.1 9.4 14.0





#83
Chrysene
Concen: 40.358 ng
RT: 21.433 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04

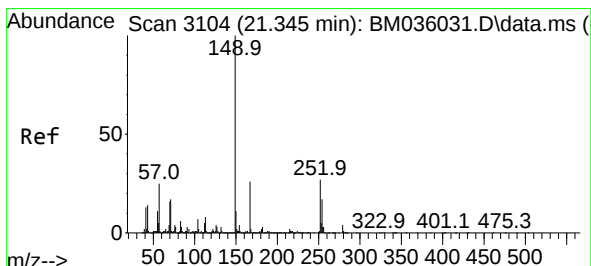
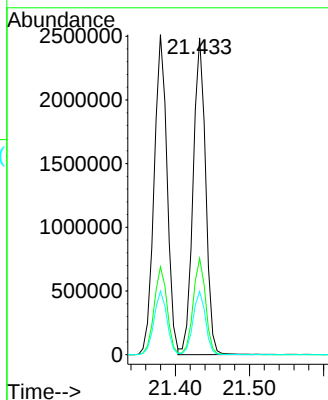
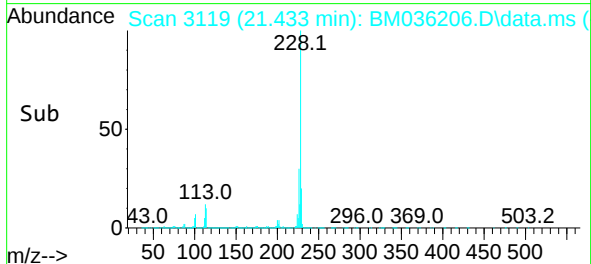
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



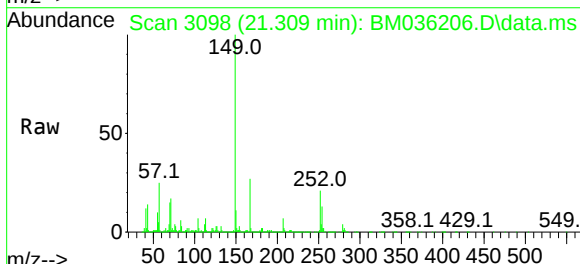
Tgt Ion:228 Resp: 2911178
Ion Ratio Lower Upper
228 100
226 30.4 24.4 36.6
229 20.0 15.8 23.8

Manual Integrations
APPROVED

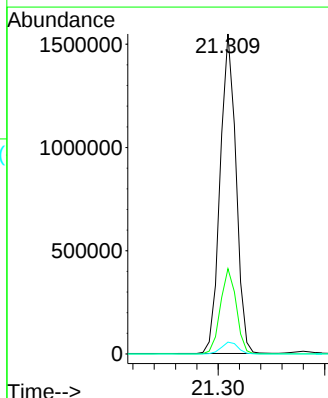
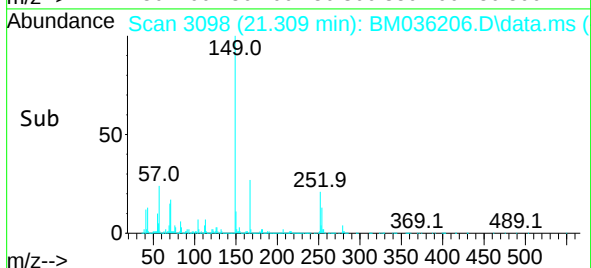
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Sohil Jodhani 08/16/2022

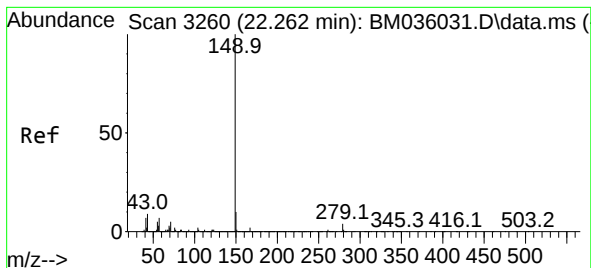


#84
Bis(2-ethylhexyl)phthalate
Concen: 32.138 ng
RT: 21.309 min Scan# 3098
Delta R.T. -0.006 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04



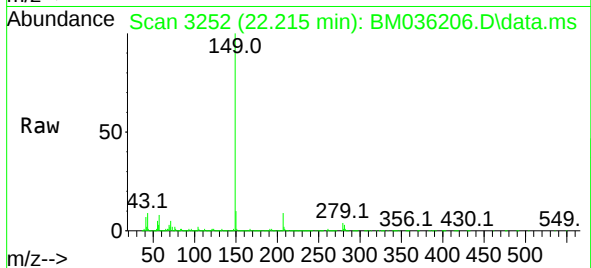
Tgt Ion:149 Resp: 1598674
Ion Ratio Lower Upper
149 100
167 26.6 21.1 31.7
279 3.7 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 34.411 ng
RT: 22.215 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04

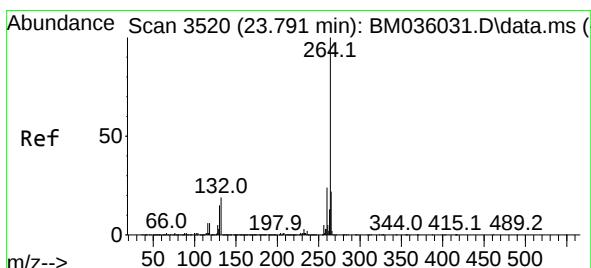
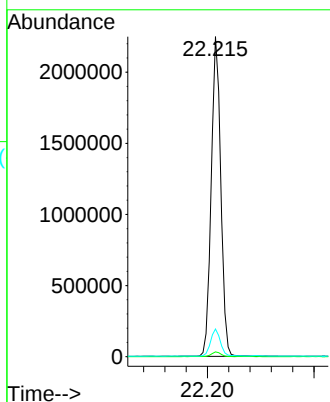
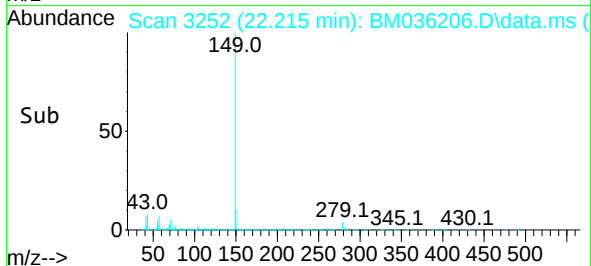
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 279355
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.7 8.6 12.8

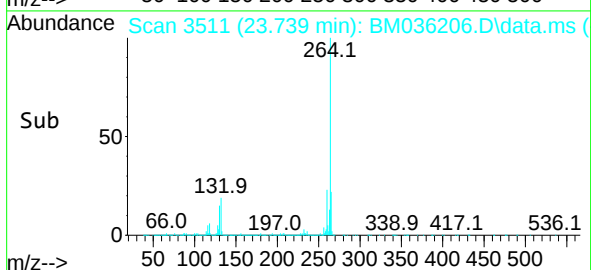
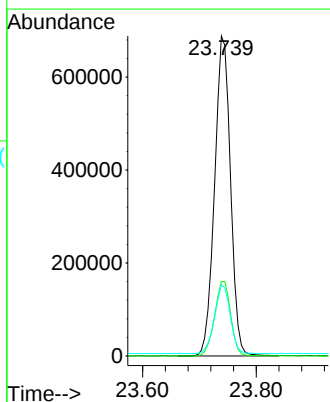
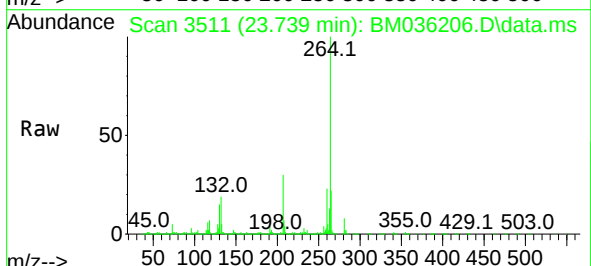
Manual Integrations
APPROVED

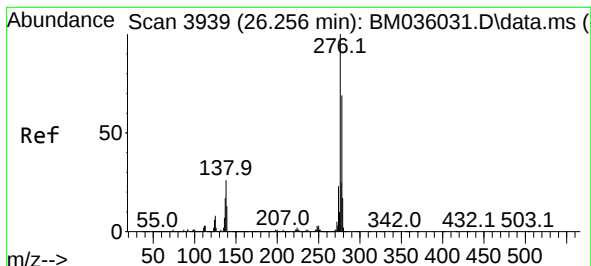
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Sohil Jodhani 08/16/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.739 min Scan# 3511
Delta R.T. -0.006 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04

Tgt Ion:264 Resp: 1338366
Ion Ratio Lower Upper
264 100
260 23.2 18.9 28.3
265 22.3 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.008 ng

RT: 26.185 min Scan# 3939

Delta R.T. -0.006 min

Lab File: BM036206.D

Acq: 11 Aug 2022 13:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 395098

Ion Ratio Lower Upper

276 100

138 26.7 20.2 30.4

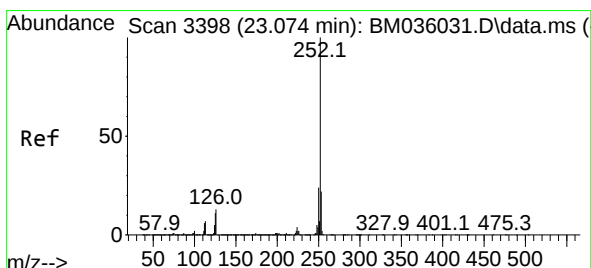
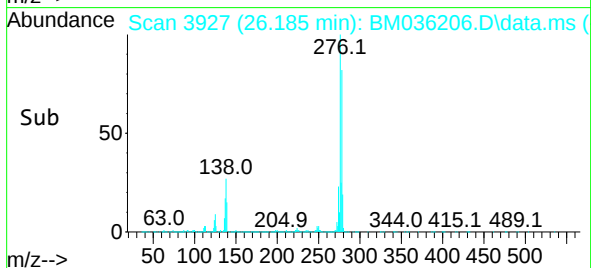
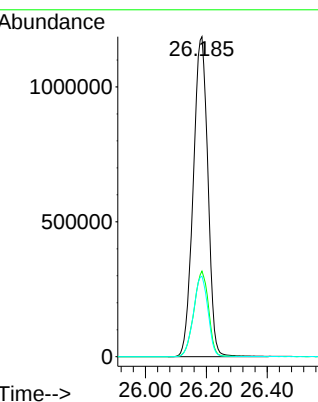
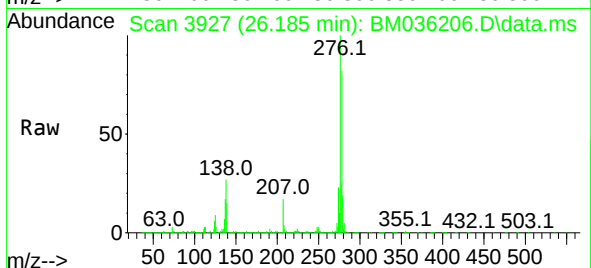
277 25.1 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/12/2022

Supervised By :Sohil Jodhani 08/16/2022



#88

Benzo(b)fluoranthene

Concen: 39.432 ng

RT: 23.027 min Scan# 3390

Delta R.T. -0.006 min

Lab File: BM036206.D

Acq: 11 Aug 2022 13:04

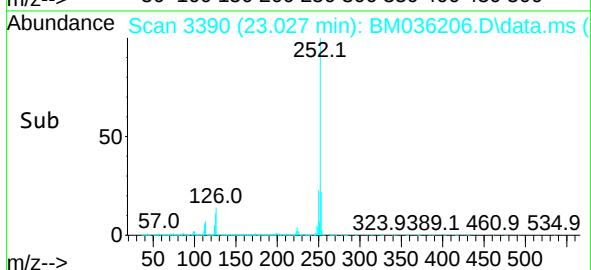
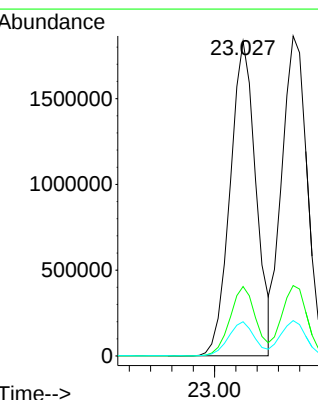
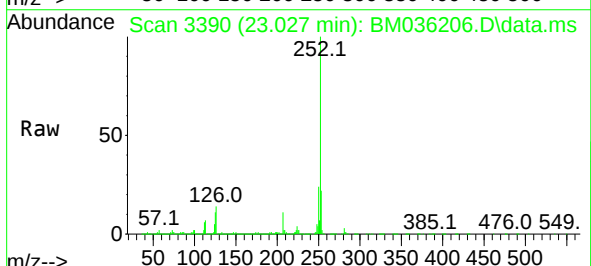
Tgt Ion:252 Resp: 3091986

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

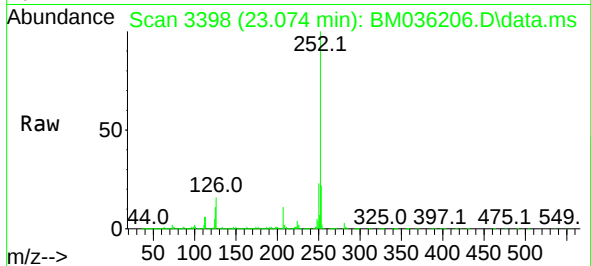
125 10.9 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 38.962 ng
RT: 23.074 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04

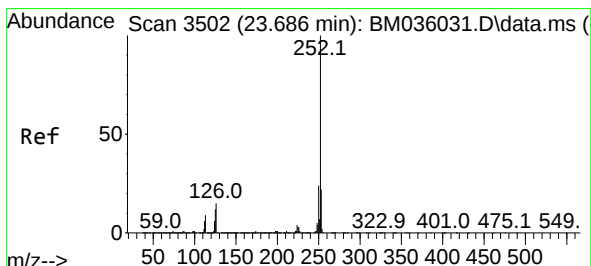
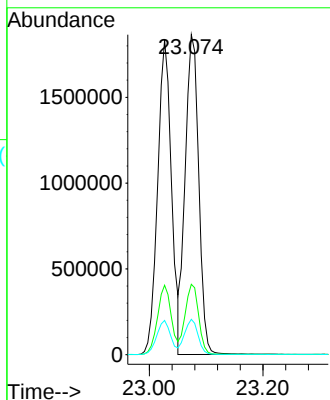
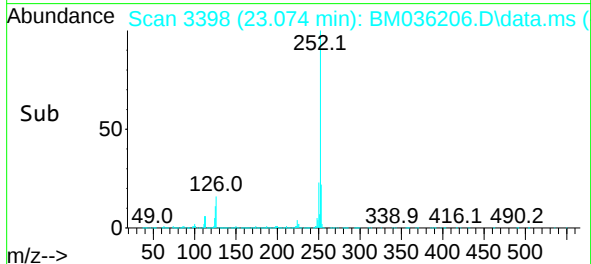
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



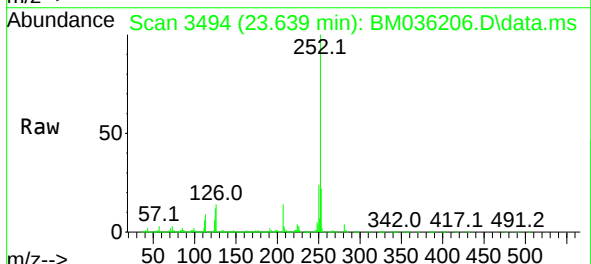
Tgt Ion:252 Resp: 308576
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 11.0 7.6 11.4

Manual Integrations
APPROVED

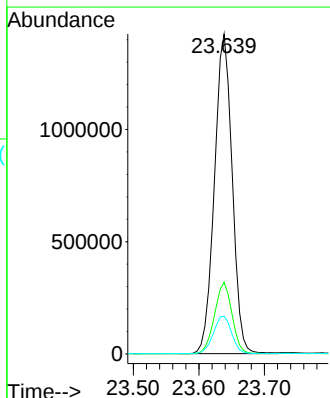
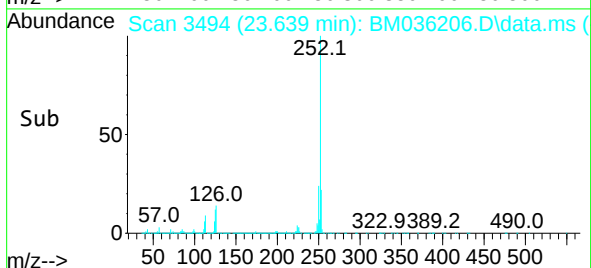
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Sohil Jodhani 08/16/2022

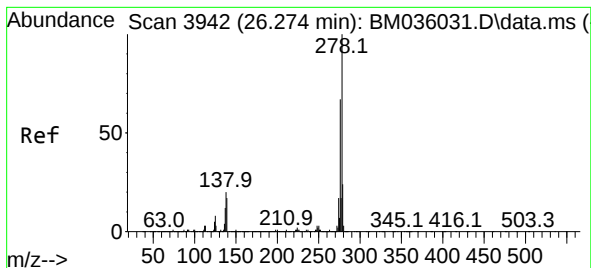


#90
Benzo(a)pyrene
Concen: 40.589 ng
RT: 23.639 min Scan# 3494
Delta R.T. -0.006 min
Lab File: BM036206.D
Acq: 11 Aug 2022 13:04



Tgt Ion:252 Resp: 2670372
Ion Ratio Lower Upper
252 100
253 22.4 17.2 25.8
125 11.8 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 41.688 ng

RT: 26.197 min Scan# 3942

Delta R.T. -0.006 min

Lab File: BM036206.D

Acq: 11 Aug 2022 13:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 3282018

Ion Ratio Lower Upper

278 100

139 16.6 12.9 19.3

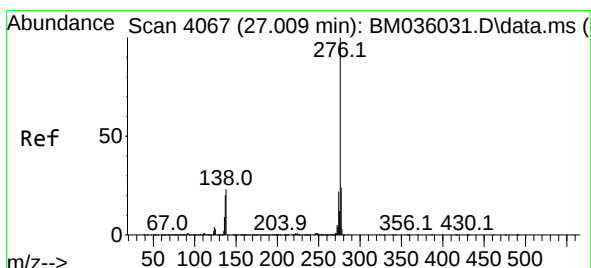
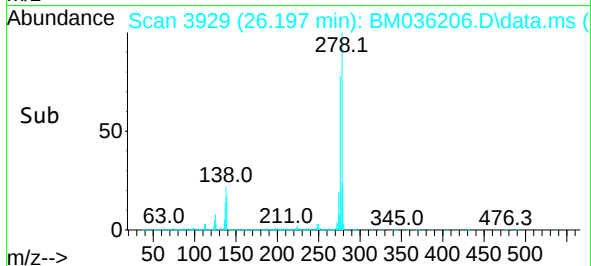
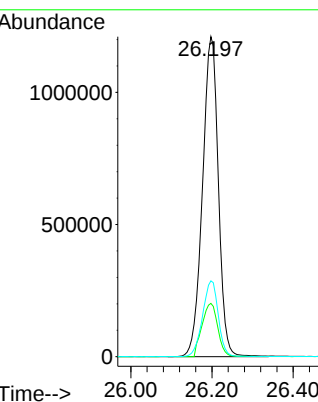
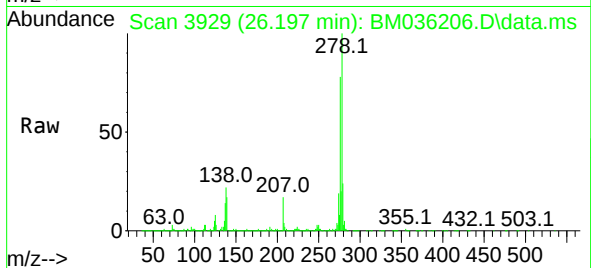
279 23.7 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/12/2022

Supervised By :Sohil Jodhani 08/16/2022



#92

Benzo(g,h,i)perylene

Concen: 42.909 ng

RT: 26.932 min Scan# 4054

Delta R.T. -0.012 min

Lab File: BM036206.D

Acq: 11 Aug 2022 13:04

Tgt Ion:276 Resp: 3270352

Ion Ratio Lower Upper

276 100

277 24.4 18.7 28.1

138 23.5 17.6 26.4

