

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

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 08 14:14:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 31 01:34:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	249220	20.000	ng	-0.05
21) Naphthalene-d8	10.628	136	1102945	20.000	ng	-0.05
39) Acenaphthene-d10	14.463	164	731603	20.000	ng	-0.05
64) Phenanthrene-d10	17.204	188	1564655	20.000	ng	-0.05
76) Chrysene-d12	21.380	240	1851162	20.000	ng	-0.04
86) Perylene-d12	23.709	264	1802158	20.000	ng	-0.08

System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	1068276	74.055	ng	-0.05
7) Phenol-d6	7.004	99	1566174	79.995	ng	-0.04
23) Nitrobenzene-d5	8.998	82	1769728	80.954	ng	-0.05
42) 2,4,6-Tribromophenol	15.957	330	798406	92.604	ng	-0.04
45) 2-Fluorobiphenyl	13.092	172	4234018	76.896	ng	-0.05
79) Terphenyl-d14	19.827	244	7806501	75.624	ng	-0.04

Target Compounds					Qvalue
2) 1,4-Dioxane	3.281	88	208900	35.365	ng 97
3) Pyridine	3.687	79	678084	38.531	ng 97
4) n-Nitrosodimethylamine	3.604	42	329315	42.813	ng 87
6) Aniline	7.157	93	975932	40.775	ng 97
8) 2-Chlorophenol	7.387	128	710872	40.489	ng 97
9) Benzaldehyde	6.975	77	392941	39.650	ng 97
10) Phenol	7.028	94	878820	40.060	ng 97
11) bis(2-Chloroethyl)ether	7.257	93	706975	40.195	ng 99
12) 1,3-Dichlorobenzene	7.710	146	737661	38.449	ng 98
13) 1,4-Dichlorobenzene	7.863	146	770650	38.941	ng 99
14) 1,2-Dichlorobenzene	8.175	146	754203	39.681	ng 98
15) Benzyl Alcohol	8.075	79	611445	43.683	ng 98
16) 2,2'-oxybis(1-Chloropr...	8.351	45	1057757	42.183	ng 99
17) 2-Methylphenol	8.281	107	610421	42.577	ng 99
18) Hexachloroethane	8.898	117	288998	41.408	ng 98
19) n-Nitroso-di-n-propyla...	8.645	70	610352	45.472	ng 95
20) 3+4-Methylphenols	8.610	107	857840	43.562	ng 98
22) Acetophenone	8.657	105	1140043	39.768	ng 98
24) Nitrobenzene	9.039	77	894486	40.359	ng 99
25) Isophorone	9.563	82	1531281	41.911	ng 99
26) 2-Nitrophenol	9.745	139	383396	38.641	ng 92
27) 2,4-Dimethylphenol	9.810	122	580451	39.419	ng 98
28) bis(2-Chloroethoxy)met...	10.045	93	909799	40.022	ng 99
29) 2,4-Dichlorophenol	10.281	162	687025	40.645	ng 99
30) 1,2,4-Trichlorobenzene	10.486	180	733372	38.259	ng 99
31) Naphthalene	10.675	128	2447534	39.168	ng 99
32) Benzoic acid	9.975	122	496889	38.665	ng 95
33) 4-Chloroaniline	10.798	127	1036488	41.641	ng 99
34) Hexachlorobutadiene	10.951	225	421295	39.360	ng 98
35) Caprolactam	11.616	113	238273	46.368	ng 95
36) 4-Chloro-3-methylphenol	11.927	107	757842	43.506	ng 99
37) 2-Methylnaphthalene	12.286	142	1735996	41.004	ng 98
38) 1-Methylnaphthalene	12.504	142	1730593	41.834	ng 99
40) 1,2,4,5-Tetrachloroben...	12.651	216	799853	36.362	ng 99
41) Hexachlorocyclopentadiene	12.622	237	369573	35.263	ng 97
43) 2,4,6-Trichlorophenol	12.898	196	587701	38.810	ng 99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.974	196	654434	39.177	ng	99
46) 1,1'-Biphenyl	13.298	154	2221125	37.621	ng	100
47) 2-Chloronaphthalene	13.339	162	1782974	37.950	ng	99
48) 2-Nitroaniline	13.563	65	594504	43.788	ng	98
49) Acenaphthylene	14.186	152	2865886	39.295	ng	100
50) Dimethylphthalate	13.933	163	2297142	41.108	ng	100
51) 2,6-Dinitrotoluene	14.057	165	495036	41.832	ng	94
52) Acenaphthene	14.527	154	1774643	39.359	ng	100
53) 3-Nitroaniline	14.386	138	566324	42.837	ng	98
54) 2,4-Dinitrophenol	14.592	184	268614	38.141	ng	94
55) Dibenzofuran	14.863	168	2794032	40.233	ng	99
56) 4-Nitrophenol	14.698	139	451964	42.853	ng	92
57) 2,4-Dinitrotoluene	14.845	165	697706	44.806	ng	93
58) Fluorene	15.510	166	2477641	42.742	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.092	232	590119	42.148	ng	100
60) Diethylphthalate	15.292	149	2387178	43.953	ng	99
61) 4-Chlorophenyl-phenyle...	15.504	204	1144771	42.686	ng	99
62) 4-Nitroaniline	15.551	138	574870	43.357	ng	92
63) Azobenzene	15.798	77	2382905	44.536	ng	96
65) 4,6-Dinitro-2-methylph...	15.604	198	378759	36.089	ng	95
66) n-Nitrosodiphenylamine	15.727	169	2003783	37.888	ng	100
67) 4-Bromophenyl-phenylether	16.398	248	678550	38.645	ng	99
68) Hexachlorobenzene	16.504	284	823934	38.775	ng	98
69) Atrazine	16.680	200	528336	39.704	ng	99
70) Pentachlorophenol	16.857	266	487704	39.444	ng	99
71) Phenanthrene	17.251	178	3839624	39.554	ng	100
72) Anthracene	17.339	178	3709166	40.361	ng	100
73) Carbazole	17.615	167	3487554	41.372	ng	99
74) Di-n-butylphthalate	18.174	149	4348614	46.718	ng	100
75) Fluoranthene	19.262	202	4614578	44.971	ng	99
77) Benzidine	19.456	184	1233364	44.682	ng	100
78) Pyrene	19.621	202	4872856	34.232	ng	99
80) Butylbenzylphthalate	20.521	149	2092220	41.156	ng	100
81) Benzo(a)anthracene	21.362	228	5182588	39.324	ng	100
82) 3,3'-Dichlorobenzidine	21.303	252	1654222	42.736	ng	98
83) Chrysene	21.415	228	4901992	38.607	ng	98
84) Bis(2-ethylhexyl)phtha...	21.292	149	3183876	46.664	ng	98
85) Di-n-octyl phthalate	22.192	149	5198135	48.375	ng	99
87) Indeno(1,2,3-cd)pyrene	26.132	276	6145845	41.651	ng	99
88) Benzo(b)fluoranthene	23.003	252	5052925	40.386	ng	99
89) Benzo(k)fluoranthene	23.050	252	5126353	40.169	ng	99
90) Benzo(a)pyrene	23.609	252	4146820	40.678	ng	99
91) Dibenzo(a,h)anthracene	26.144	278	5194706	42.393	ng	99
92) Benzo(g,h,i)perylene	26.879	276	4733229	39.689	ng	98

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

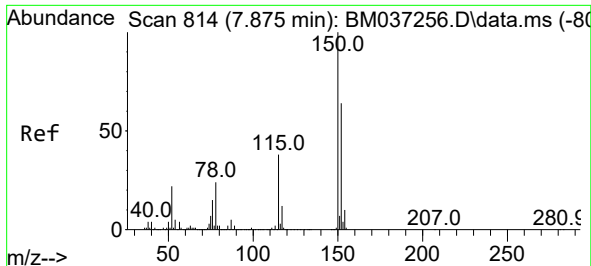
BNA M

ClientSampleId :
SSTDCCC040

Abundance

TIC: BM037421.D\data.ms

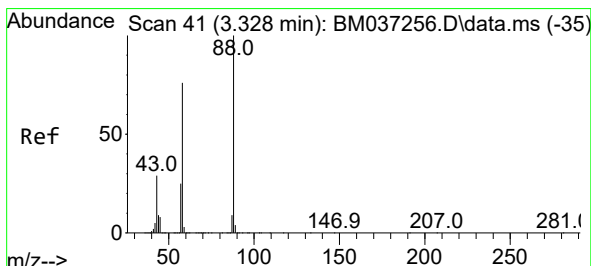
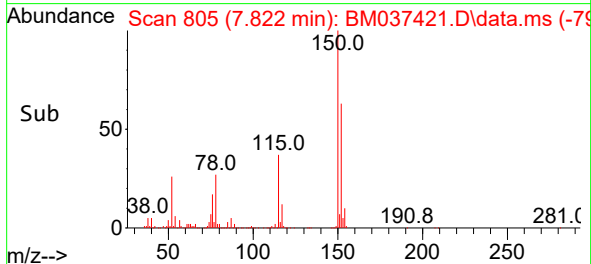
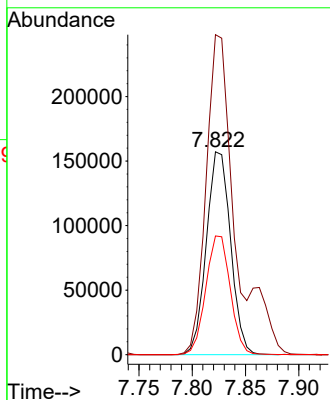
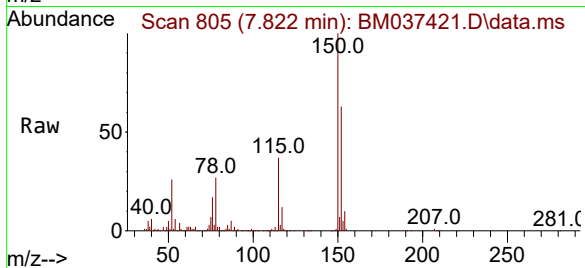
Time-->



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.822 min Scan# 80
 Delta R.T. -0.053 min
 Lab File: BM037421.D
 Acq: 08 Nov 2022 10:13

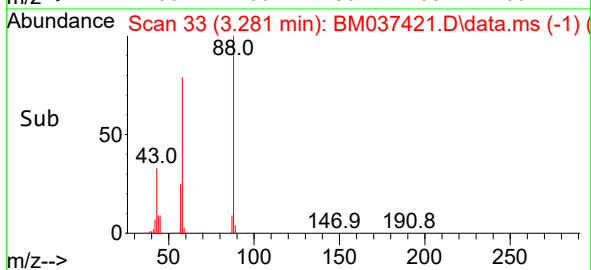
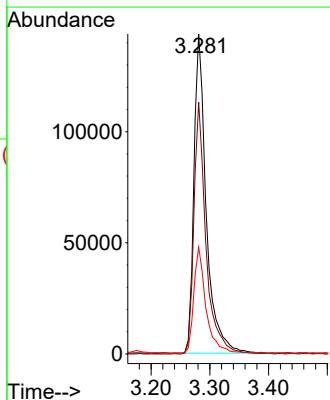
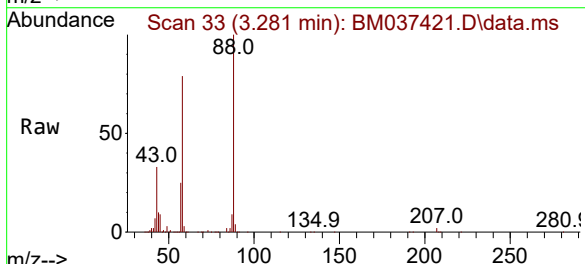
Instrument :
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 SSTDCCC040

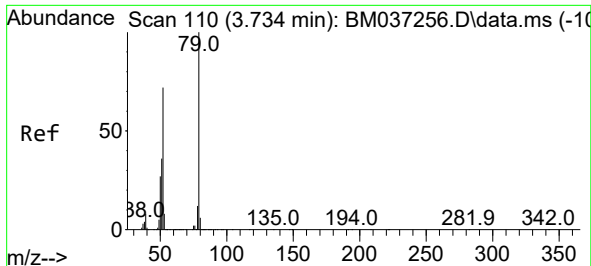
Tgt Ion:152 Resp: 249220
 Ion Ratio Lower Upper
 152 100
 150 157.7 124.8 187.2
 115 58.5 47.0 70.4



#2
 1,4-Dioxane
 Concen: 35.365 ng
 RT: 3.281 min Scan# 33
 Delta R.T. -0.047 min
 Lab File: BM037421.D
 Acq: 08 Nov 2022 10:13

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



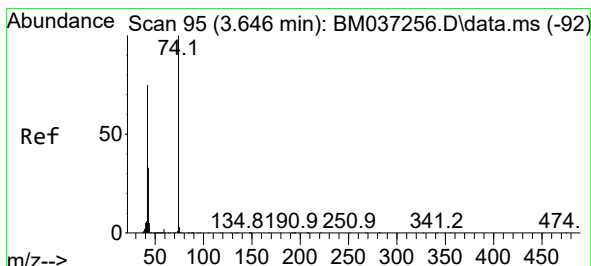
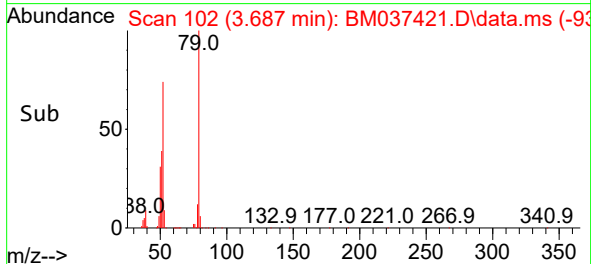
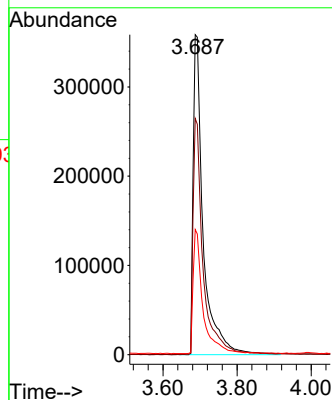
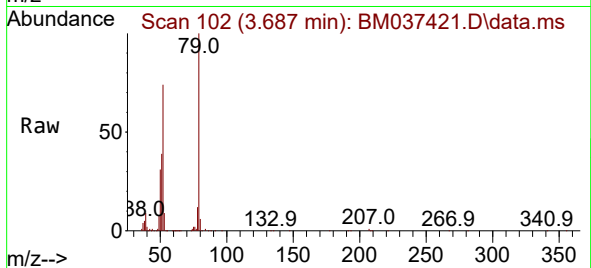


#3
 Pyridine
 Concen: 38.531 ng
 RT: 3.687 min Scan# 102
 Delta R.T. -0.047 min
 Lab File: BM037421.D
 Acq: 08 Nov 2022 10:13

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 79 Resp: 678084

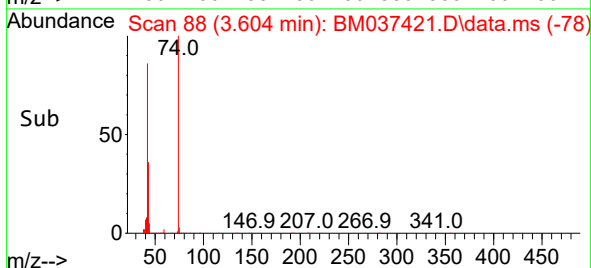
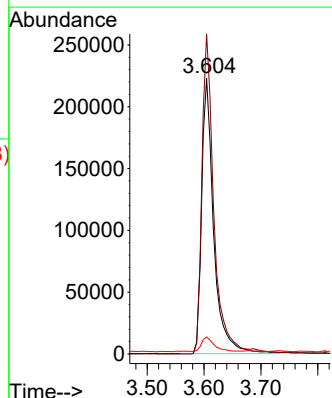
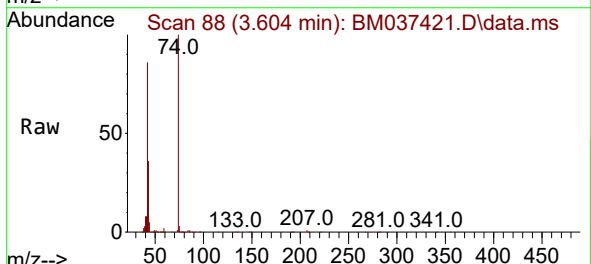
Ion	Ratio	Lower	Upper
79	100		
52	73.8	57.8	86.6
51	39.1	29.0	43.6

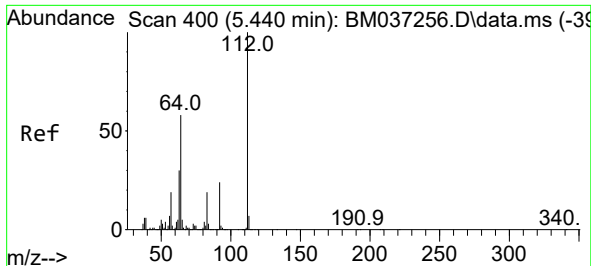


#4
 n-Nitrosodimethylamine
 Concen: 42.813 ng
 RT: 3.604 min Scan# 88
 Delta R.T. -0.042 min
 Lab File: BM037421.D
 Acq: 08 Nov 2022 10:13

Tgt Ion: 42 Resp: 329315

Ion	Ratio	Lower	Upper
42	100		
74	116.1	106.2	159.2
44	6.1	5.4	8.0

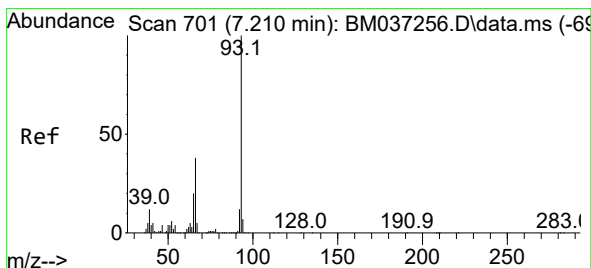
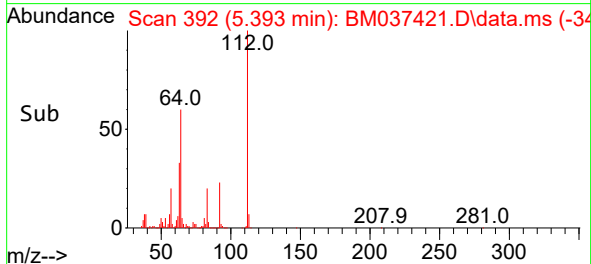
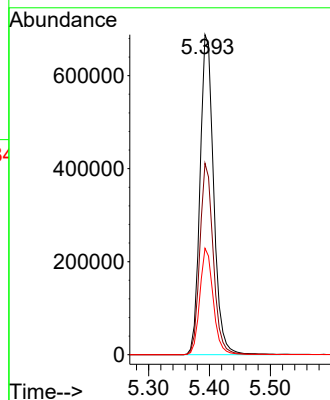
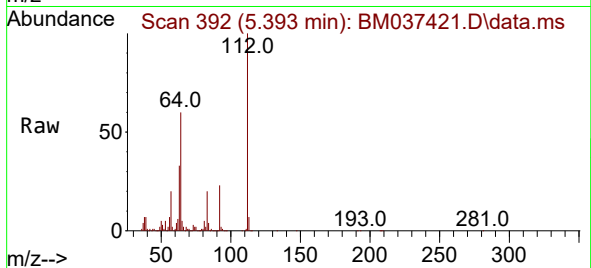




#5
2-Fluorophenol
Concen: 74.055 ng
RT: 5.393 min Scan# 392
Delta R.T. -0.047 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

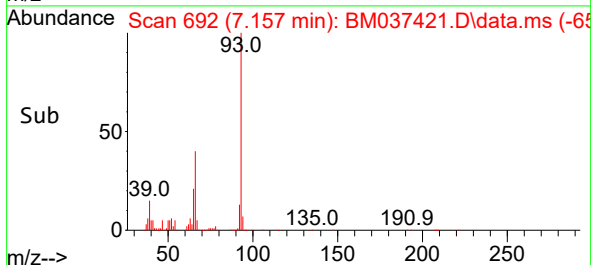
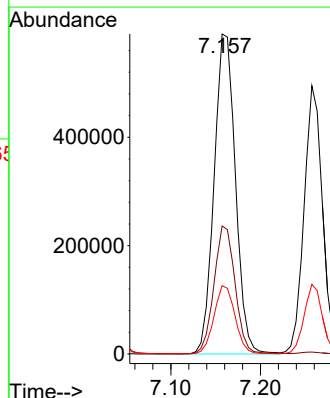
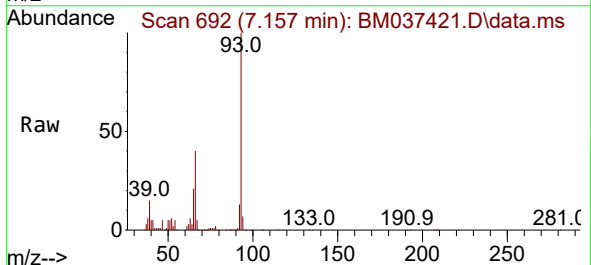
Instrument :
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ClientSampleId :
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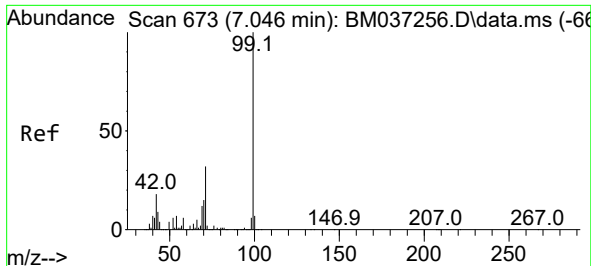
Tgt Ion:112 Resp: 1068276
Ion Ratio Lower Upper
112 100
64 59.8 46.8 70.2
63 33.2 24.4 36.6



#6
Aniline
Concen: 40.775 ng
RT: 7.157 min Scan# 692
Delta R.T. -0.053 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

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

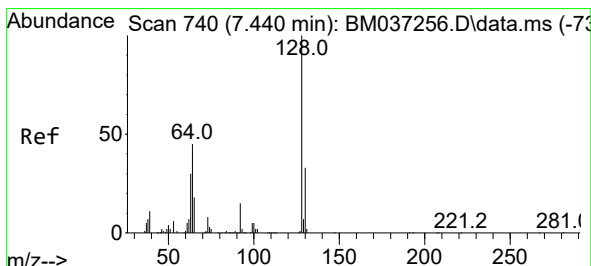
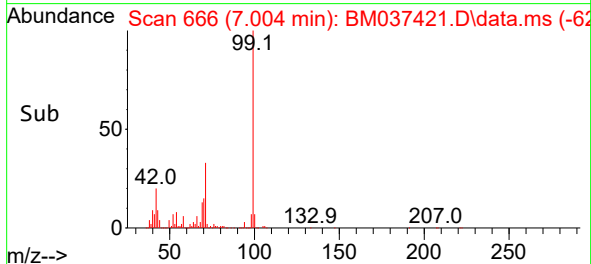
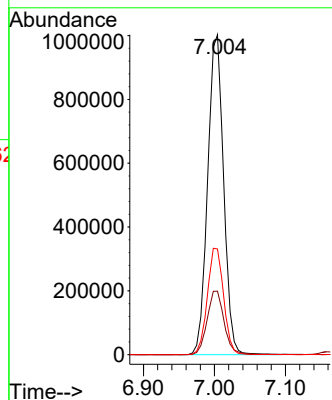
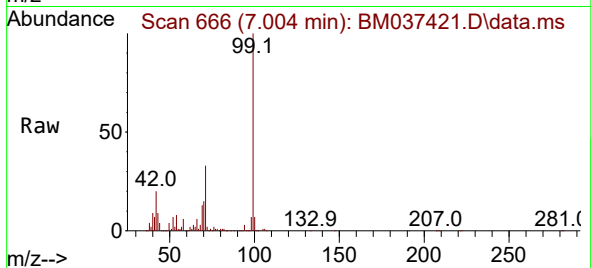




#7
Phenol-d6
Concen: 79.995 ng
RT: 7.004 min Scan# 60
Delta R.T. -0.042 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

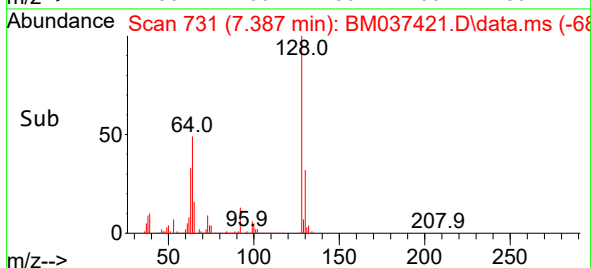
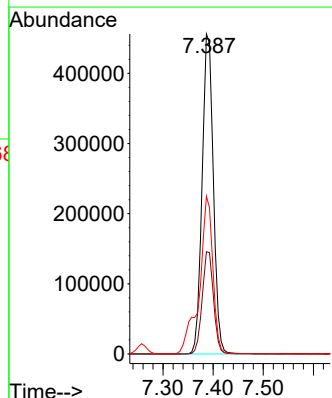
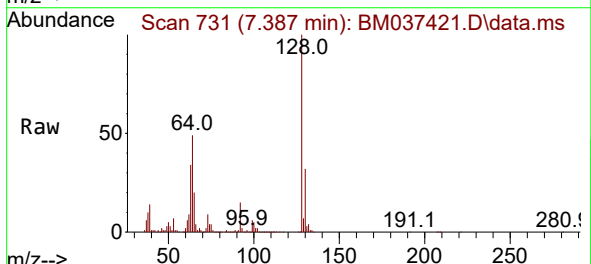
Instrument :
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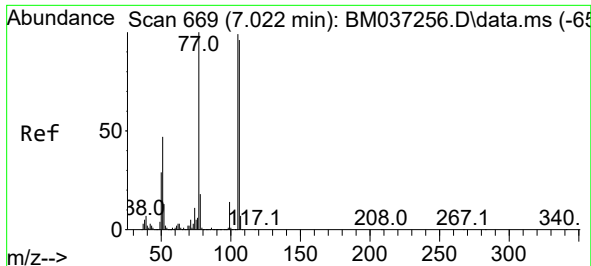
Tgt Ion: 99 Resp: 1566174
Ion Ratio Lower Upper
99 100
42 19.8 14.8 22.2
71 33.0 25.6 38.4



#8
2-Chlorophenol
Concen: 40.489 ng
RT: 7.387 min Scan# 731
Delta R.T. -0.053 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

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

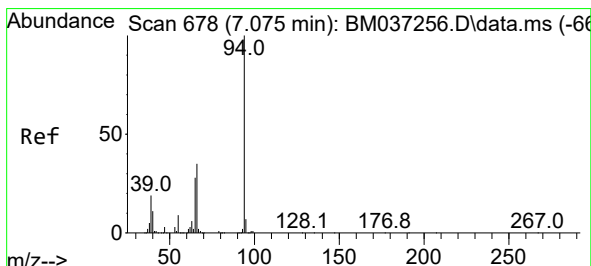
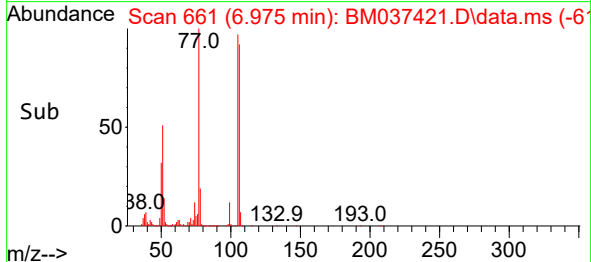
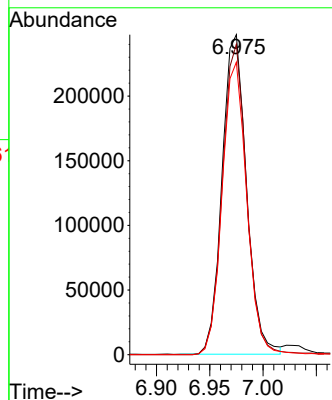
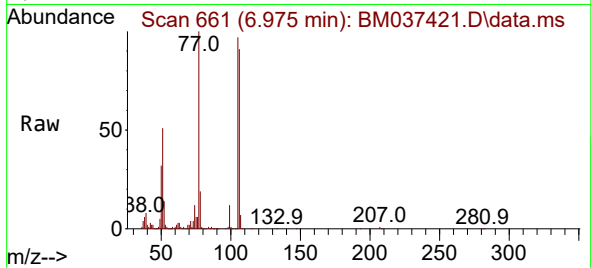




#9
Benzaldehyde
Concen: 39.650 ng
RT: 6.975 min Scan# 60
Delta R.T. -0.047 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

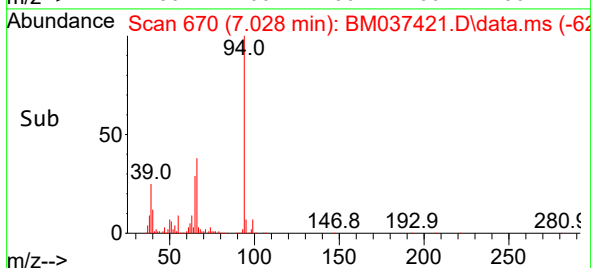
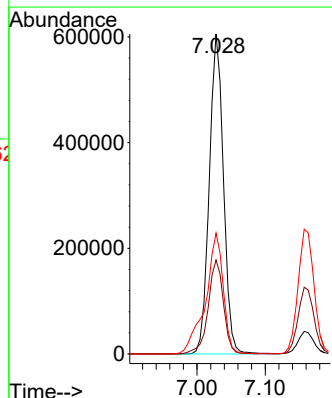
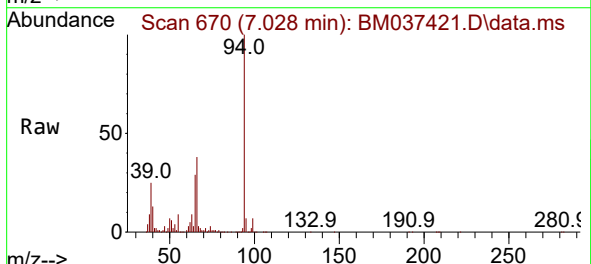
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

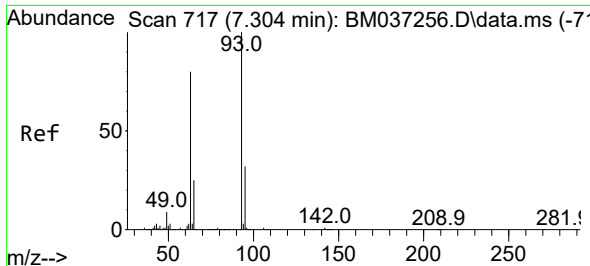
Tgt Ion: 77 Resp: 392941
Ion Ratio Lower Upper
77 100
105 97.0 78.6 118.6
106 91.4 75.8 115.8



#10
Phenol
Concen: 40.060 ng
RT: 7.028 min Scan# 670
Delta R.T. -0.047 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

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

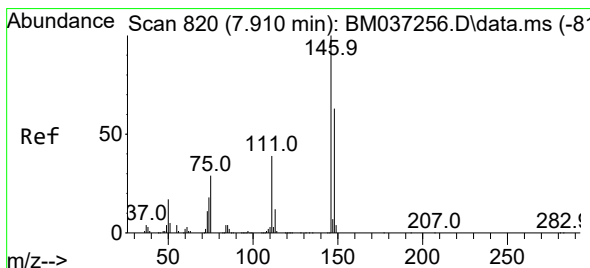
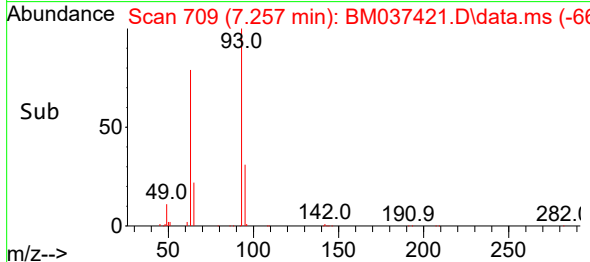
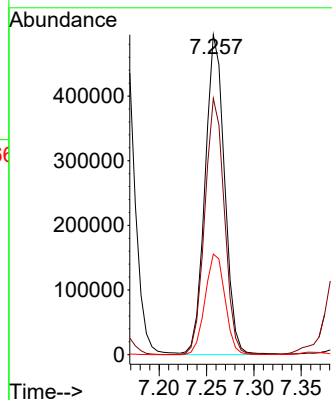
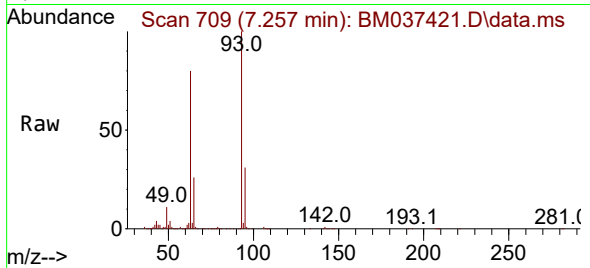




#11
bis(2-Chloroethyl)ether
Concen: 40.195 ng
RT: 7.257 min Scan# 709
Delta R.T. -0.047 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

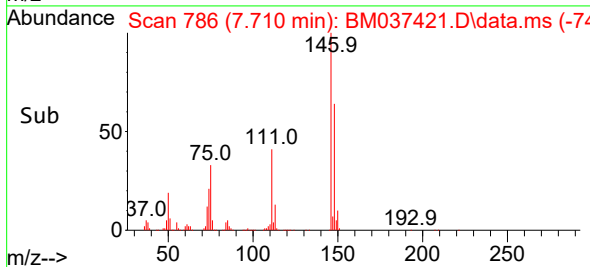
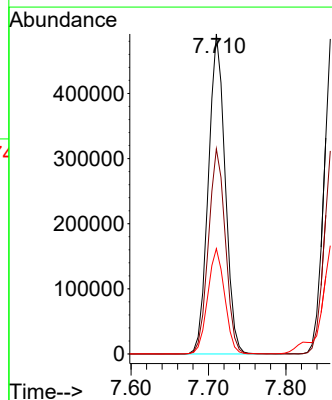
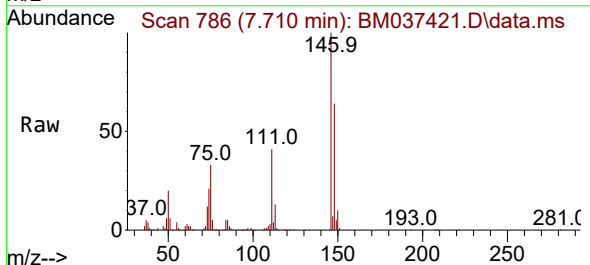
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

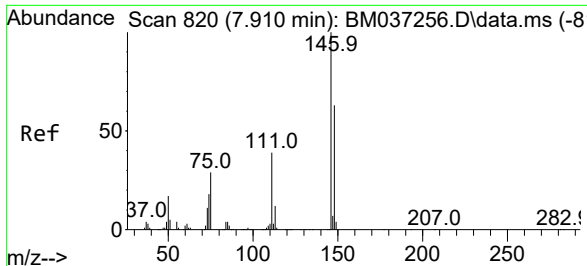
Tgt Ion: 93 Resp: 706975
Ion Ratio Lower Upper
93 100
63 80.1 59.3 99.3
95 31.5 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 38.449 ng
RT: 7.710 min Scan# 786
Delta R.T. -0.053 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

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

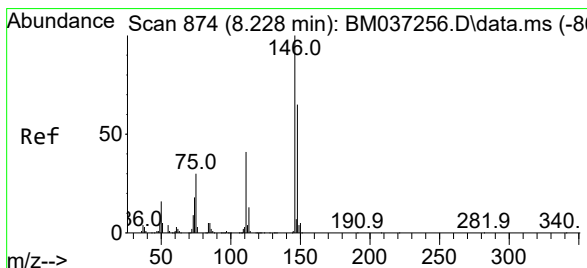
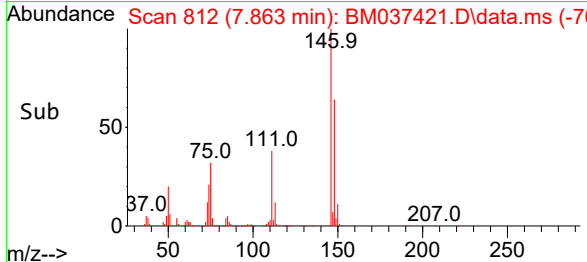
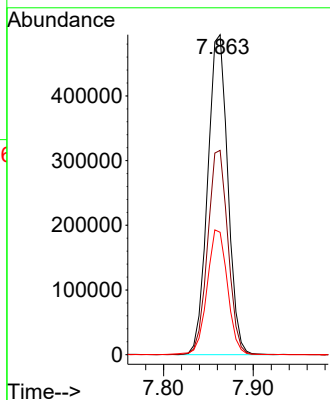
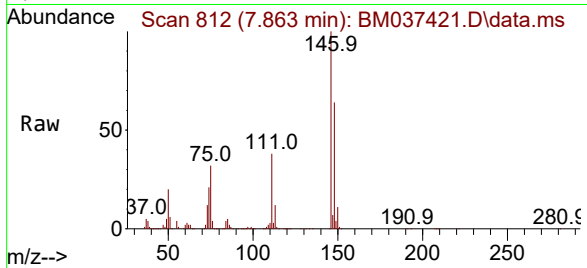




#13
1,4-Dichlorobenzene
Concen: 38.941 ng
RT: 7.863 min Scan# 811
Delta R.T. -0.047 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

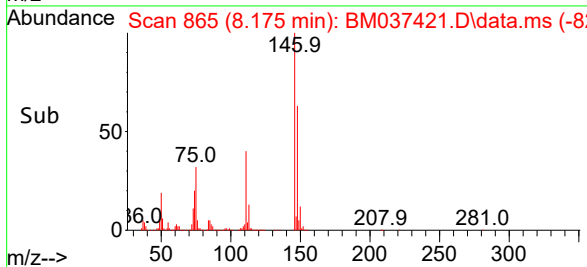
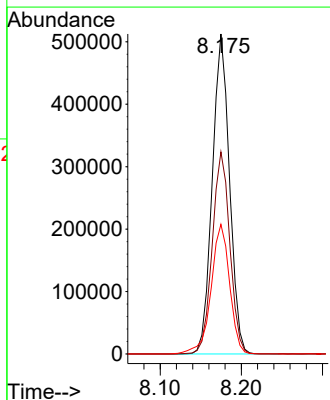
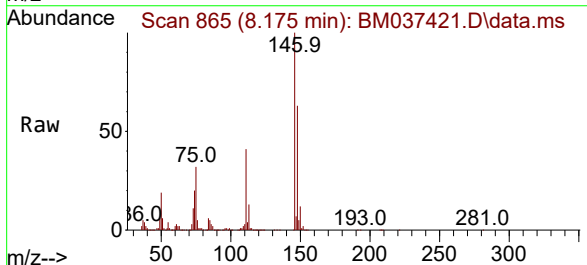
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

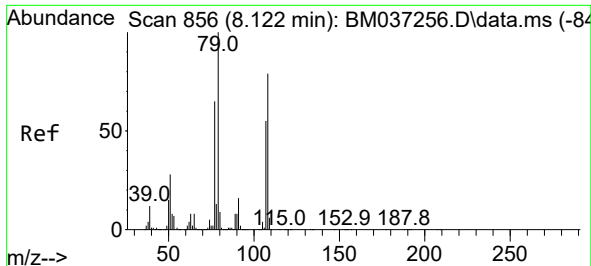
Tgt Ion:146 Resp: 770650
Ion Ratio Lower Upper
146 100
148 63.8 50.5 75.7
111 38.2 31.1 46.7



#14
1,2-Dichlorobenzene
Concen: 39.681 ng
RT: 8.175 min Scan# 865
Delta R.T. -0.053 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

Tgt Ion:146 Resp: 754203
Ion Ratio Lower Upper
146 100
148 63.1 52.4 78.6
111 40.5 33.0 49.6

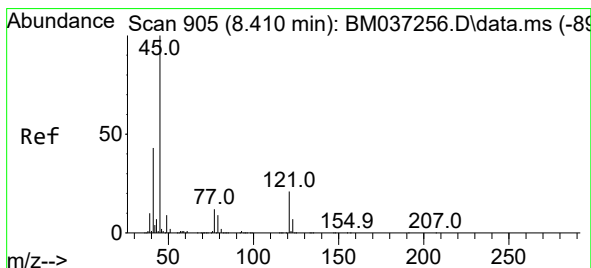
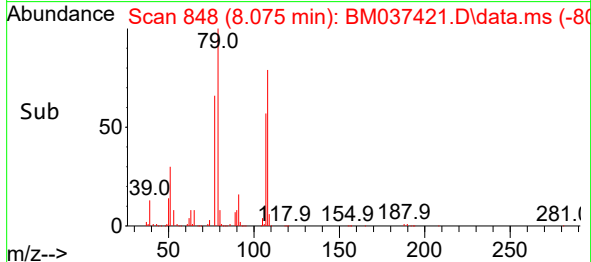
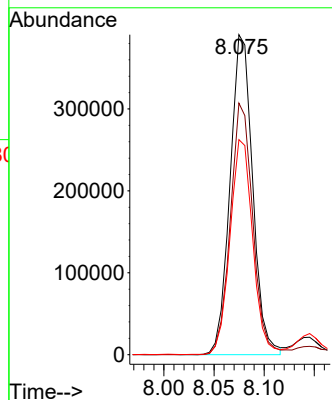
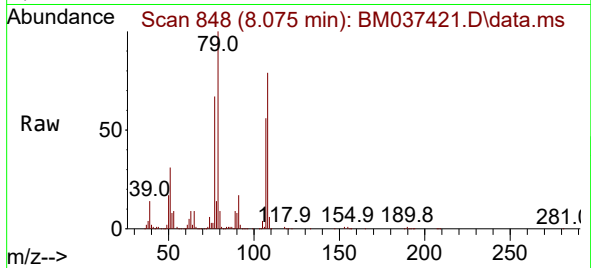




#15
Benzyl Alcohol
Concen: 43.683 ng
RT: 8.075 min Scan# 84
Delta R.T. -0.047 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

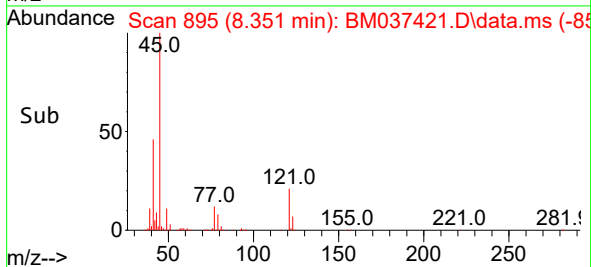
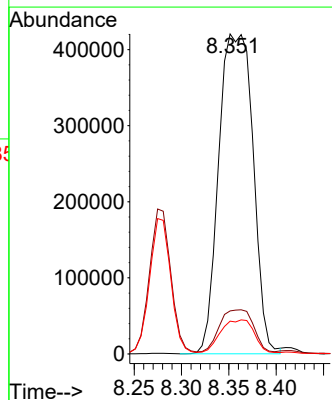
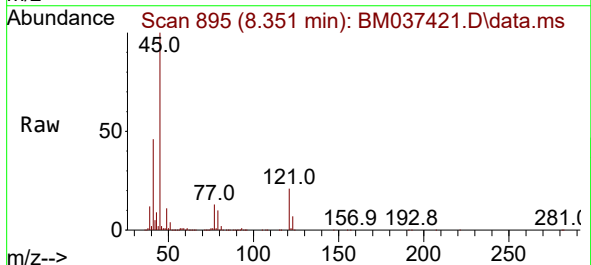
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

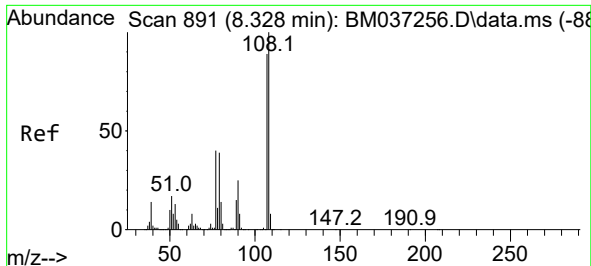
Tgt Ion: 79 Resp: 611445
Ion Ratio Lower Upper
79 100
108 78.6 63.1 94.7
77 67.2 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.183 ng
RT: 8.351 min Scan# 895
Delta R.T. -0.059 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

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

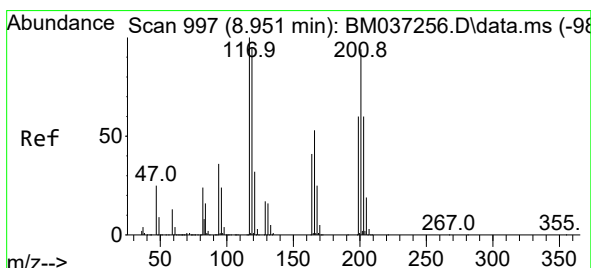
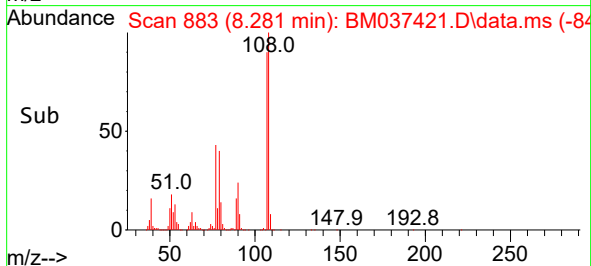
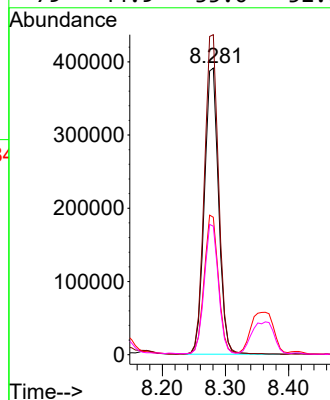
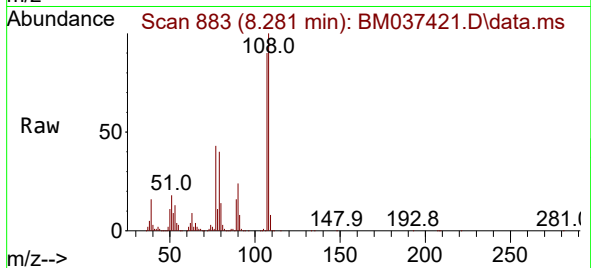




#17
2-Methylphenol
Concen: 42.577 ng
RT: 8.281 min Scan# 883
Delta R.T. -0.047 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

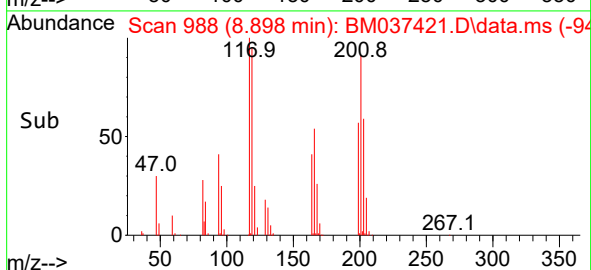
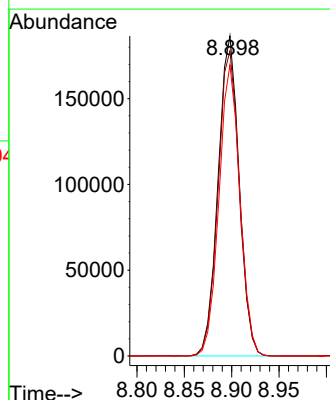
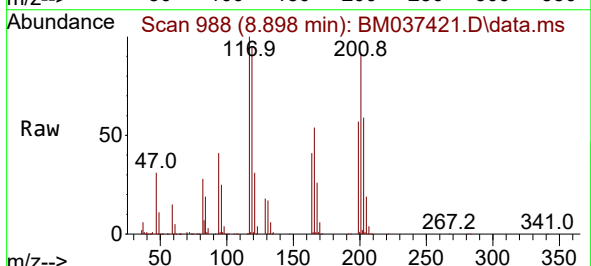
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

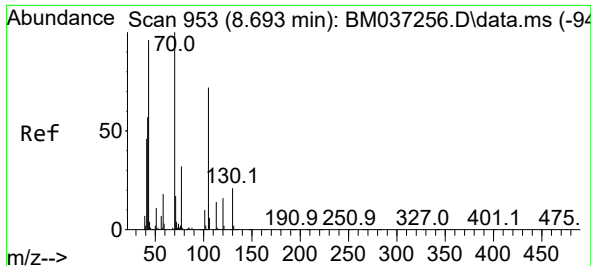
Tgt Ion:107 Resp: 610421
Ion Ratio Lower Upper
107 100
108 111.6 89.5 134.3
77 47.9 36.2 54.2
79 44.9 35.0 52.6



#18
Hexachloroethane
Concen: 41.408 ng
RT: 8.898 min Scan# 988
Delta R.T. -0.053 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

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

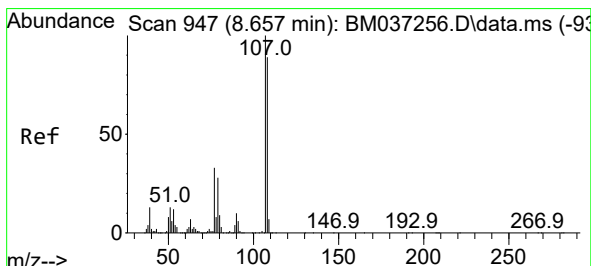
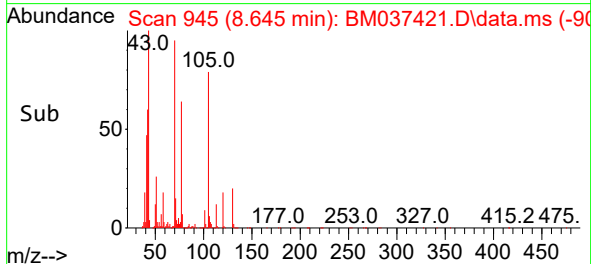
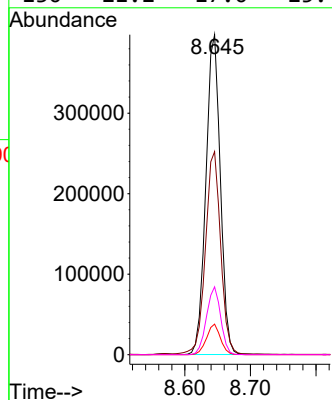
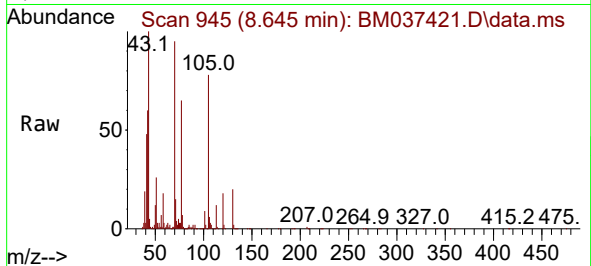




#19
n-Nitroso-di-n-propylamine
Concen: 45.472 ng
RT: 8.645 min Scan# 945
Delta R.T. -0.048 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

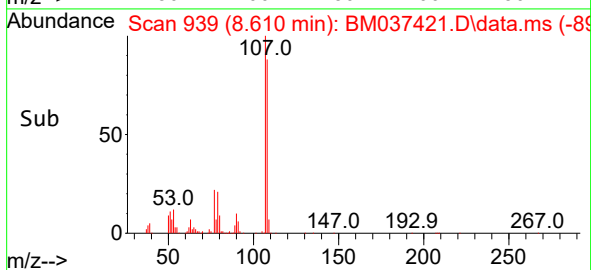
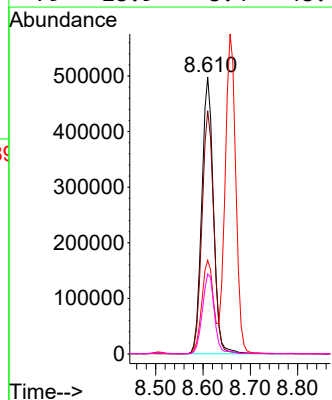
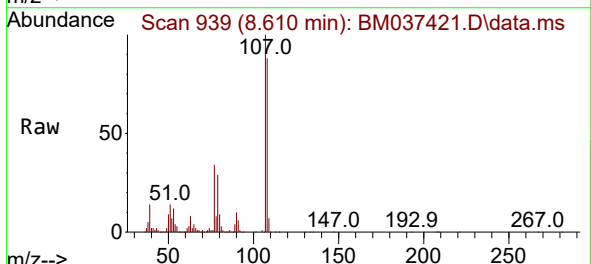
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

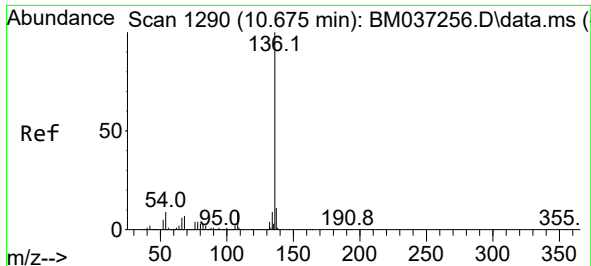
Tgt Ion: 70 Resp: 610352
Ion Ratio Lower Upper
70 100
42 63.5 46.4 69.6
101 9.6 7.8 11.8
130 21.2 17.0 25.4



#20
3+4-Methylphenols
Concen: 43.562 ng
RT: 8.610 min Scan# 939
Delta R.T. -0.047 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

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

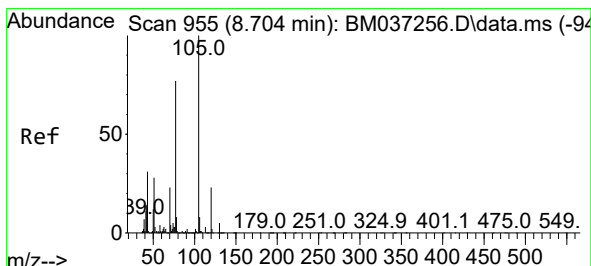
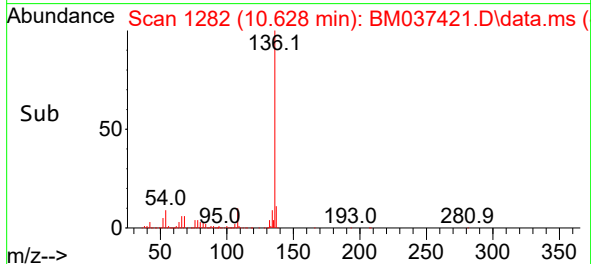
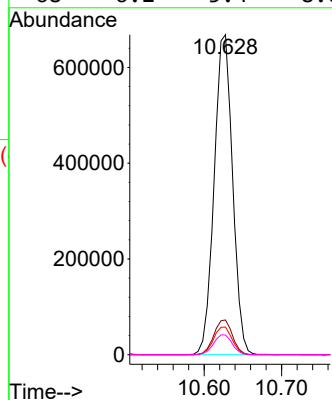
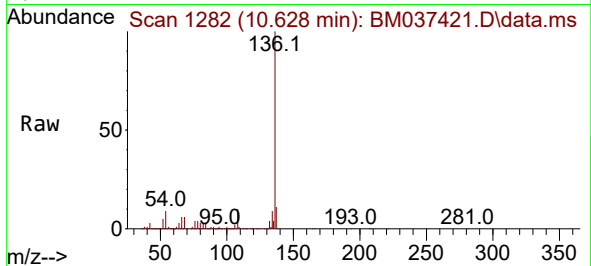




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 11
Delta R.T. -0.047 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

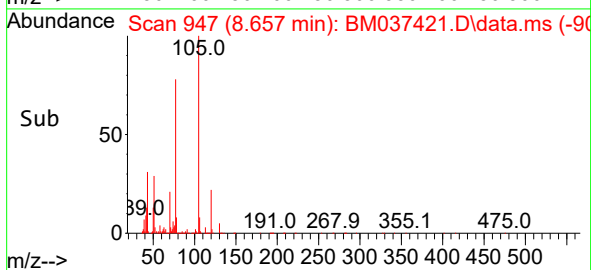
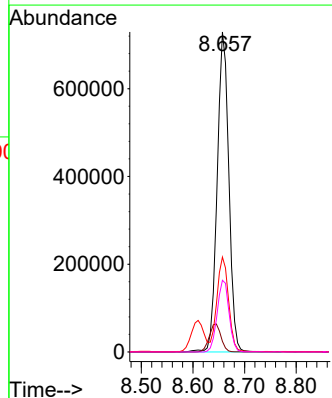
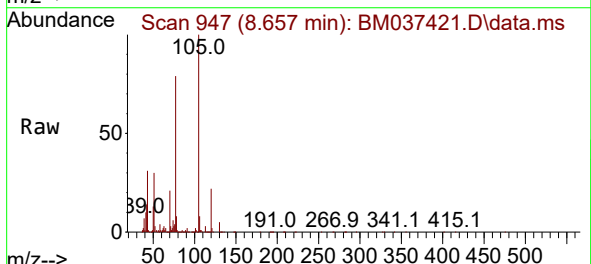
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

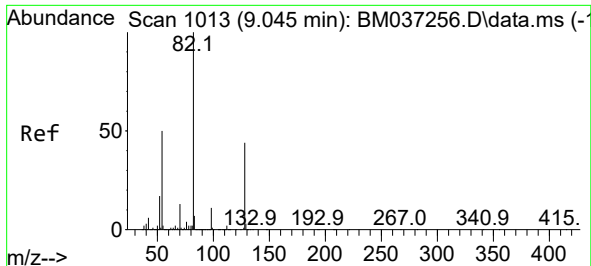
Tgt Ion:136 Resp: 1102945
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 8.7 7.0 10.4
68 6.2 5.4 8.0



#22
Acetophenone
Concen: 39.768 ng
RT: 8.657 min Scan# 947
Delta R.T. -0.047 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

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





#23

Nitrobenzene-d5

Concen: 80.954 ng

RT: 8.998 min Scan# 1005

Delta R.T. -0.047 min

Lab File: BM037421.D

Acq: 08 Nov 2022 10:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

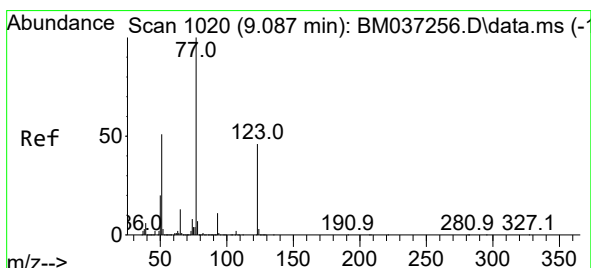
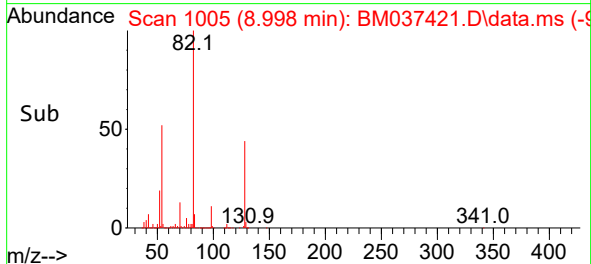
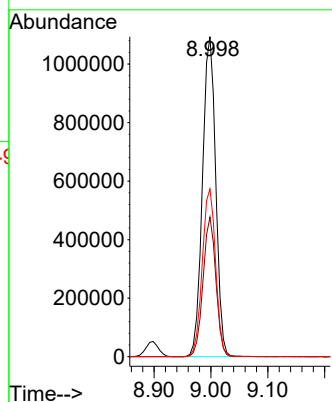
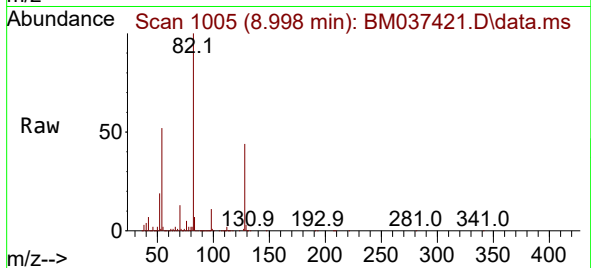
Tgt Ion: 82 Resp: 1769728

Ion Ratio Lower Upper

82 100

128 43.6 35.2 52.8

54 52.4 40.4 60.6



#24

Nitrobenzene

Concen: 40.359 ng

RT: 9.039 min Scan# 1012

Delta R.T. -0.048 min

Lab File: BM037421.D

Acq: 08 Nov 2022 10:13

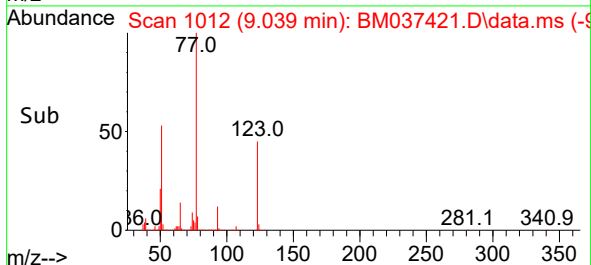
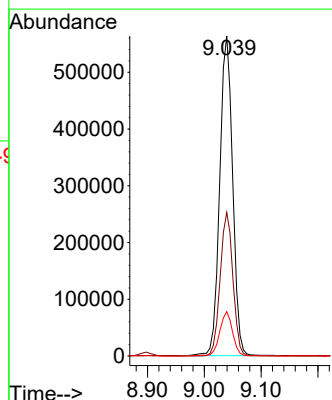
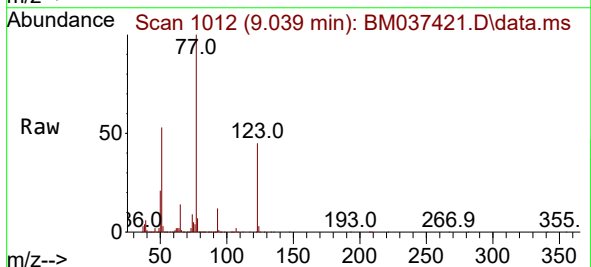
Tgt Ion: 77 Resp: 894486

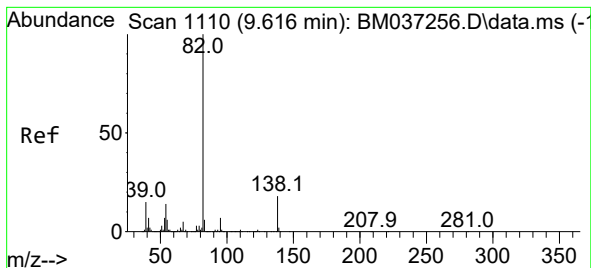
Ion Ratio Lower Upper

77 100

123 44.8 36.6 55.0

65 13.9 10.6 16.0





#25

Isophorone

Concen: 41.911 ng

RT: 9.563 min Scan# 1110

Delta R.T. -0.053 min

Lab File: BM037421.D

Acq: 08 Nov 2022 10:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

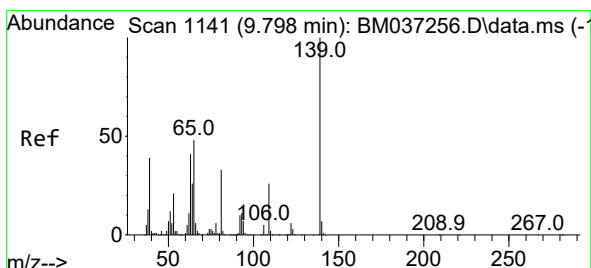
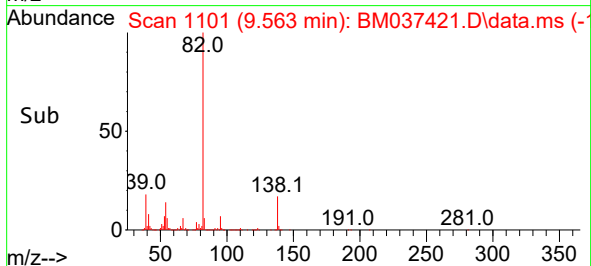
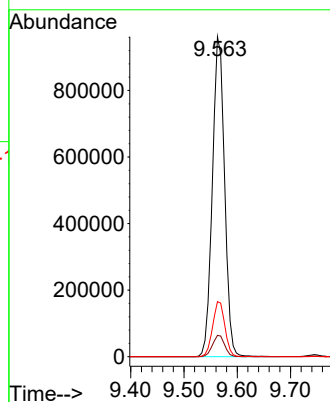
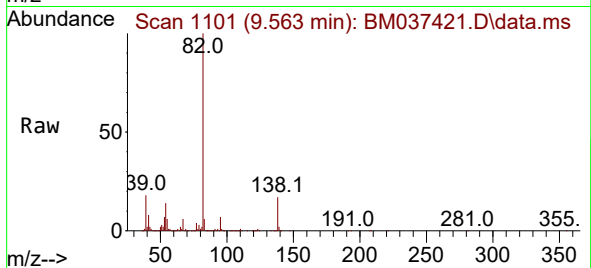
Tgt Ion: 82 Resp: 1531281

Ion Ratio Lower Upper

82 100

95 6.6 5.4 8.0

138 17.2 14.2 21.4



#26

2-Nitrophenol

Concen: 38.641 ng

RT: 9.745 min Scan# 1132

Delta R.T. -0.053 min

Lab File: BM037421.D

Acq: 08 Nov 2022 10:13

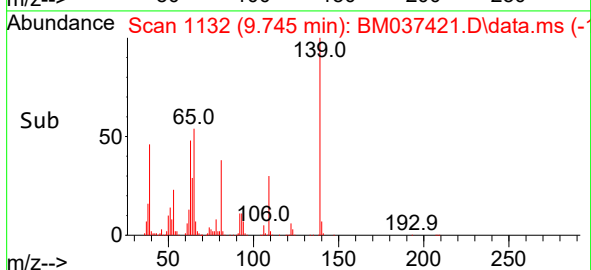
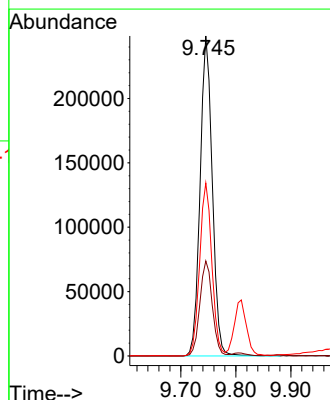
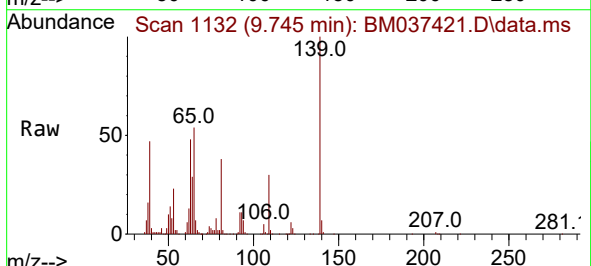
Tgt Ion: 139 Resp: 383396

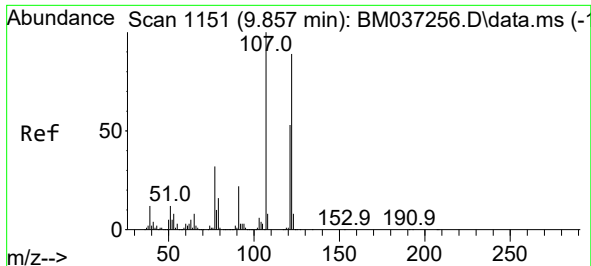
Ion Ratio Lower Upper

139 100

109 29.7 21.1 31.7

65 54.1 38.6 58.0





#27

2,4-Dimethylphenol

Concen: 39.419 ng

RT: 9.810 min Scan# 1151

Delta R.T. -0.047 min

Lab File: BM037421.D

Acq: 08 Nov 2022 10:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

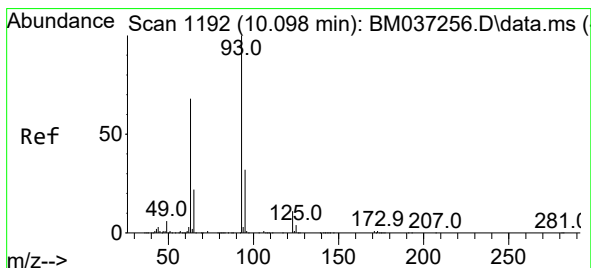
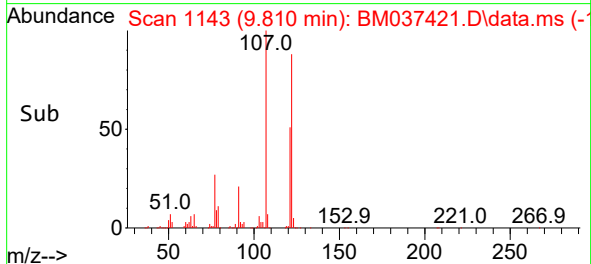
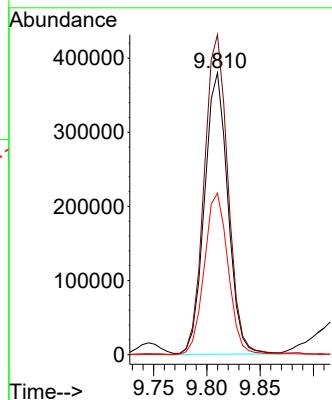
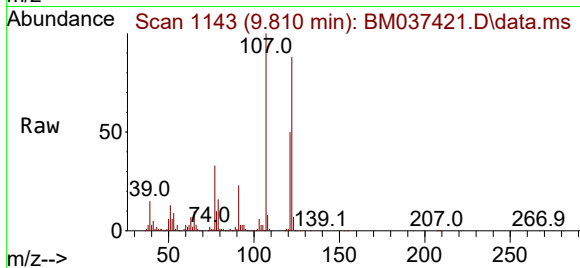
Tgt Ion:122 Resp: 580451

Ion Ratio Lower Upper

122 100

107 113.5 89.7 134.5

121 57.3 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 40.022 ng

RT: 10.045 min Scan# 1183

Delta R.T. -0.053 min

Lab File: BM037421.D

Acq: 08 Nov 2022 10:13

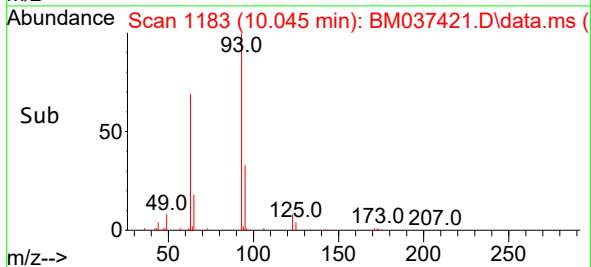
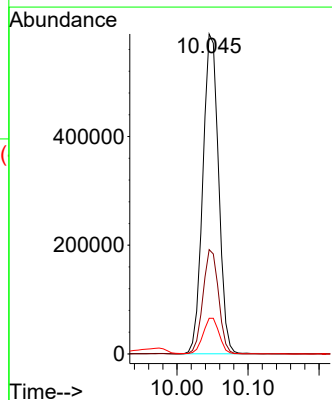
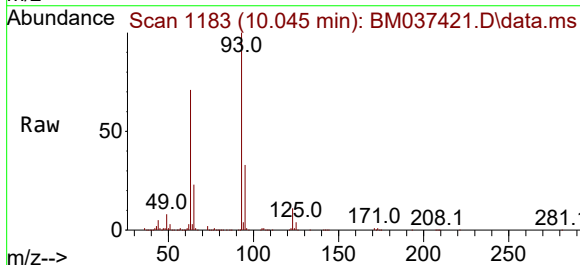
Tgt Ion: 93 Resp: 909799

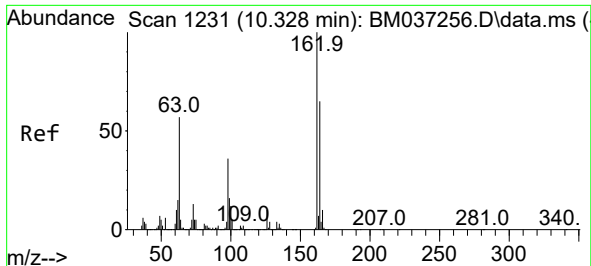
Ion Ratio Lower Upper

93 100

95 32.6 25.8 38.8

123 11.2 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 40.645 ng

RT: 10.281 min Scan# 11

Delta R.T. -0.047 min

Lab File: BM037421.D

Acq: 08 Nov 2022 10:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

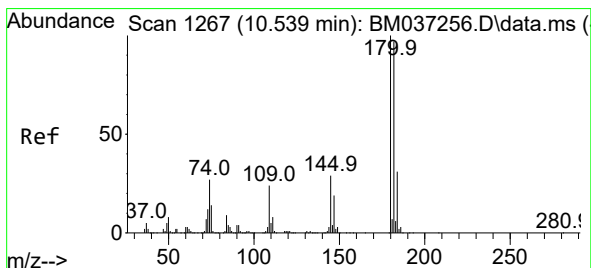
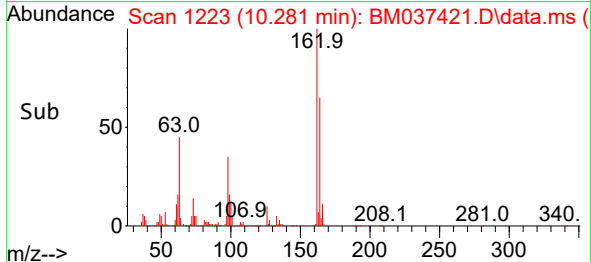
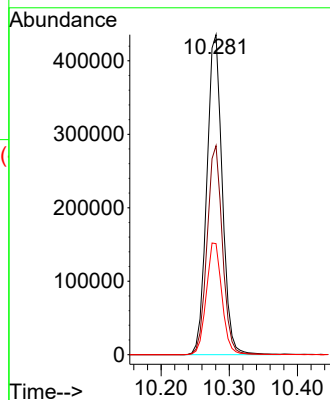
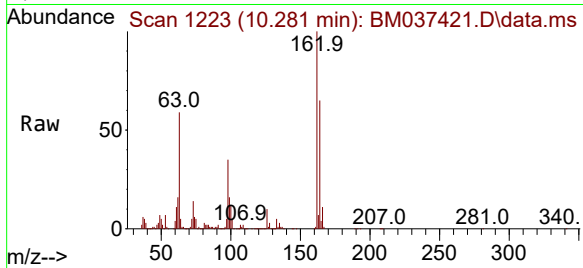
Tgt Ion:162 Resp: 687025

Ion Ratio Lower Upper

162 100

164 65.3 45.0 85.0

98 34.7 16.2 56.2



#30

1,2,4-Trichlorobenzene

Concen: 38.259 ng

RT: 10.486 min Scan# 1258

Delta R.T. -0.053 min

Lab File: BM037421.D

Acq: 08 Nov 2022 10:13

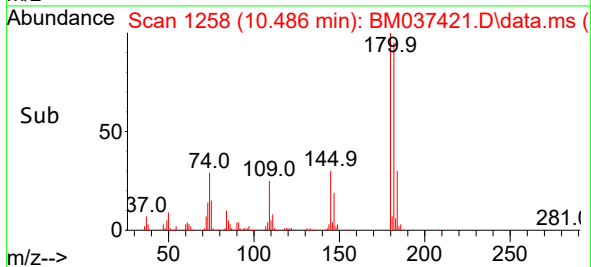
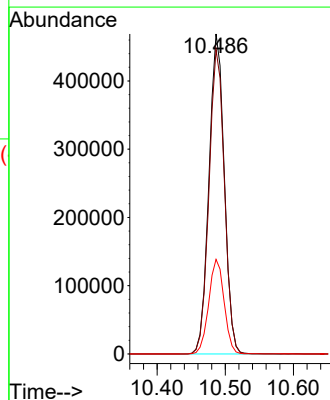
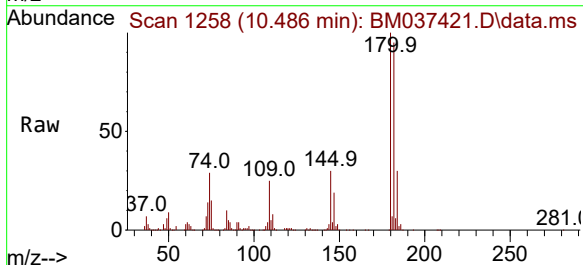
Tgt Ion:180 Resp: 733372

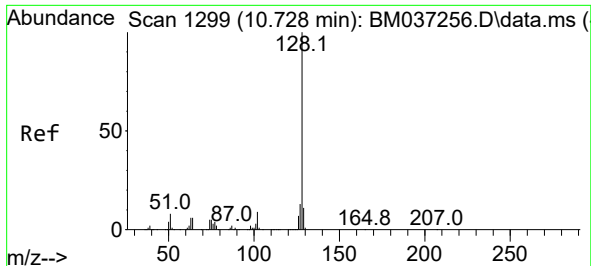
Ion Ratio Lower Upper

180 100

182 95.1 77.5 116.3

145 29.5 23.5 35.3

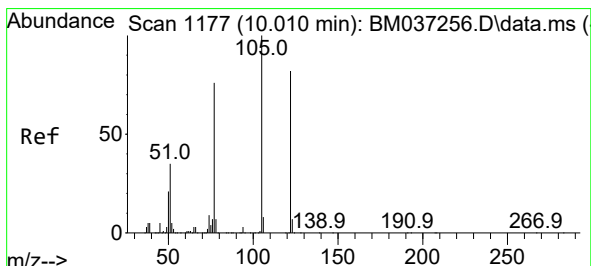
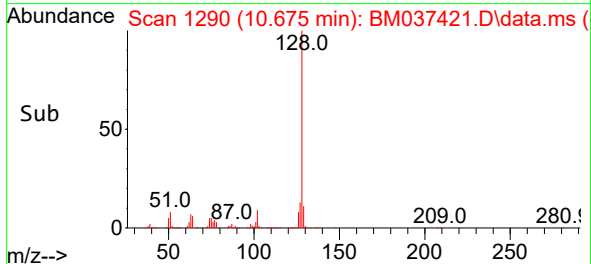
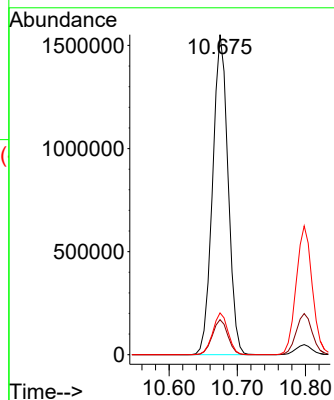
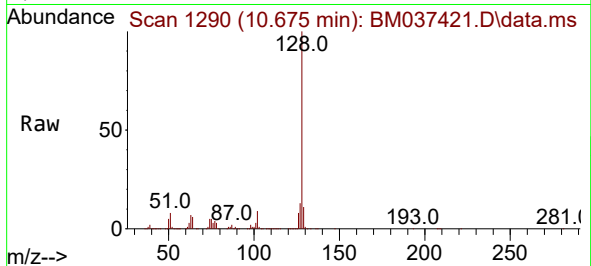




#31
Naphthalene
Concen: 39.168 ng
RT: 10.675 min Scan# 11
Delta R.T. -0.053 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

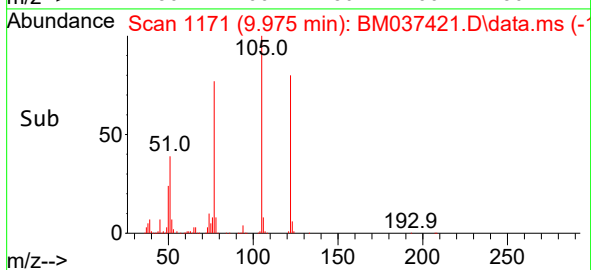
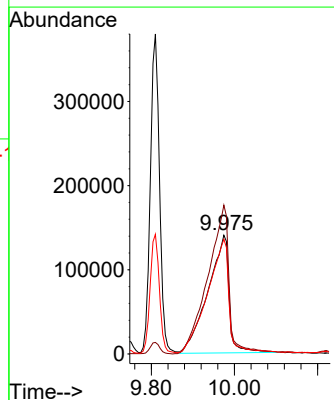
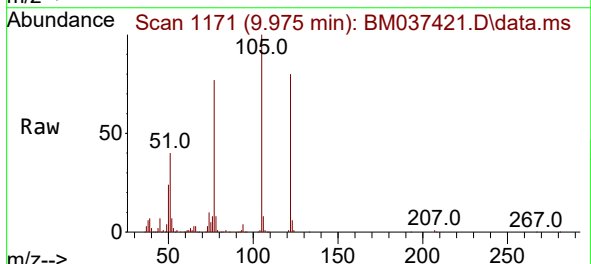
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

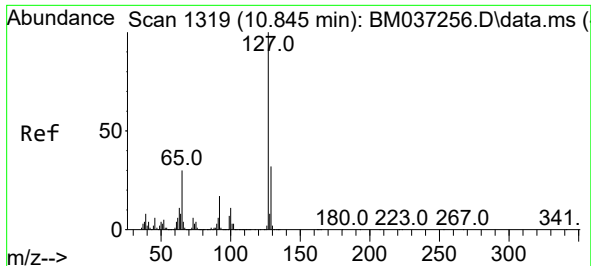
Tgt Ion:128 Resp: 2447534
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.1 10.2 15.2



#32
Benzoic acid
Concen: 38.665 ng
RT: 9.975 min Scan# 1171
Delta R.T. -0.035 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

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

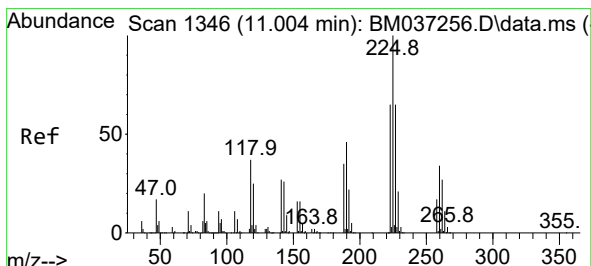
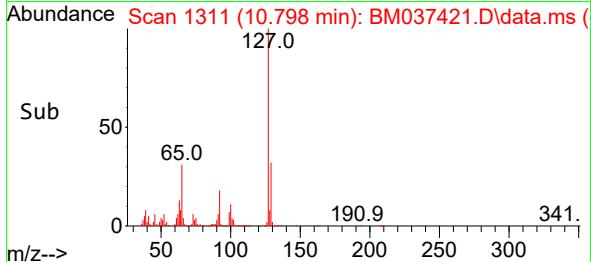
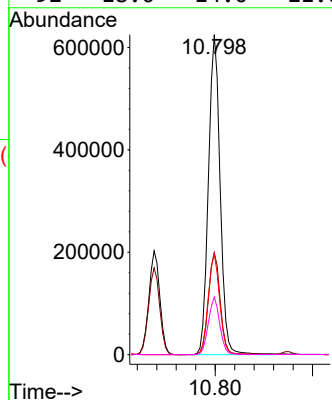
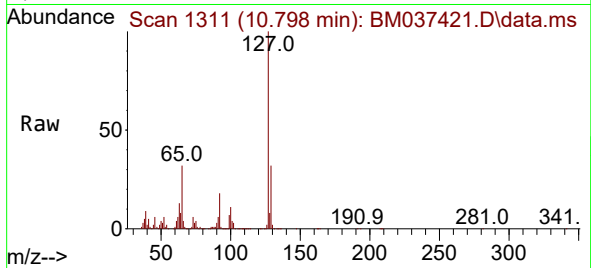




#33
4-Chloroaniline
Concen: 41.641 ng
RT: 10.798 min Scan# 11
Delta R.T. -0.047 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

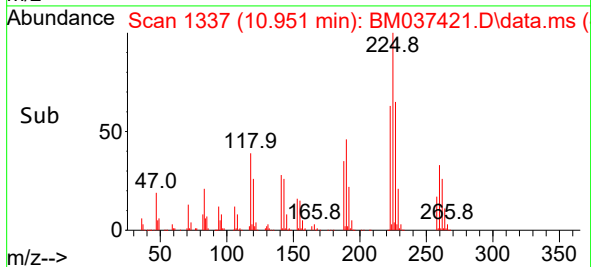
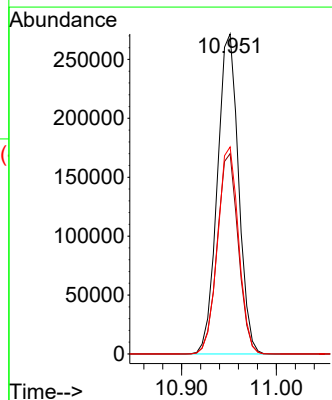
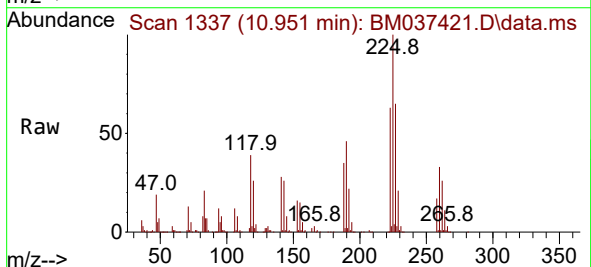
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

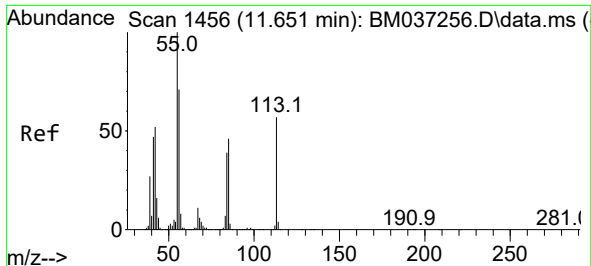
Tgt Ion:127 Resp: 1036488
Ion Ratio Lower Upper
127 100
129 31.9 25.5 38.3
65 31.5 24.0 36.0
92 18.0 14.0 21.0



#34
Hexachlorobutadiene
Concen: 39.360 ng
RT: 10.951 min Scan# 1337
Delta R.T. -0.053 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

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

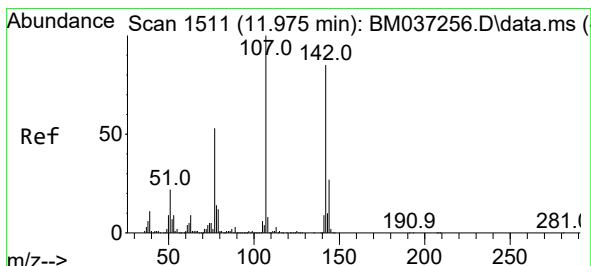
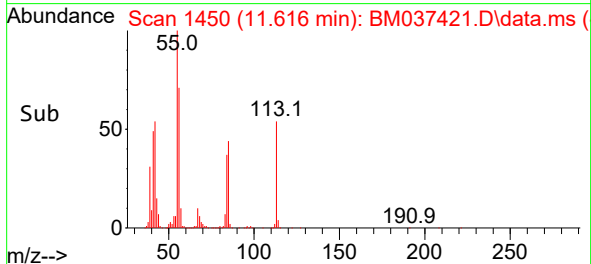
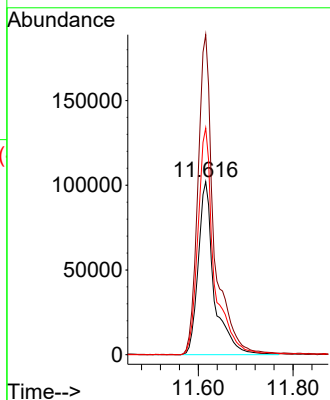
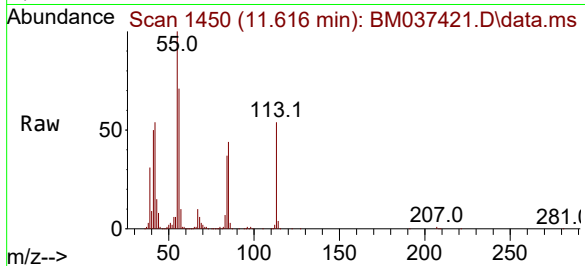




#35
Caprolactam
Concen: 46.368 ng
RT: 11.616 min Scan# 14
Delta R.T. -0.035 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

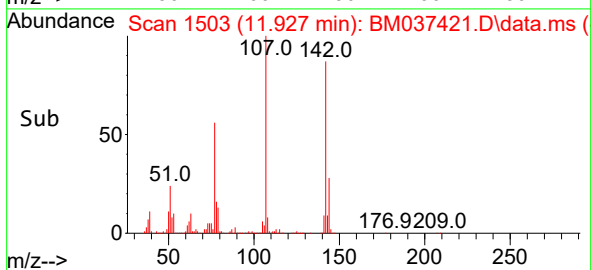
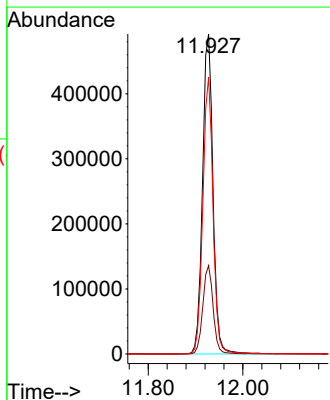
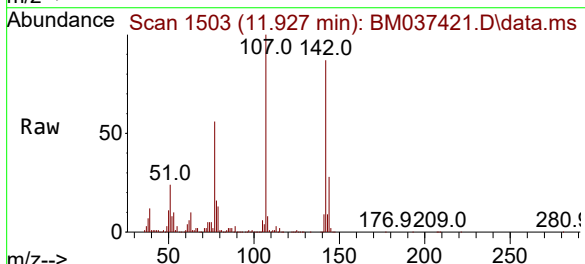
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

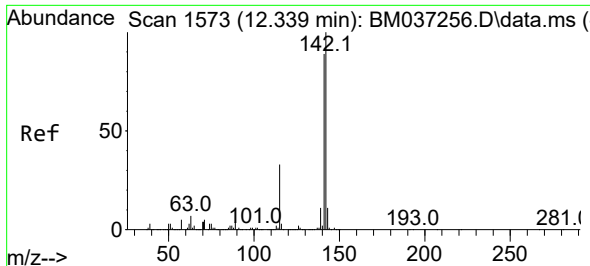
Tgt Ion:113 Resp: 238273
Ion Ratio Lower Upper
113 100
55 184.9 156.9 196.9
56 131.0 106.4 146.4



#36
4-Chloro-3-methylphenol
Concen: 43.506 ng
RT: 11.927 min Scan# 1503
Delta R.T. -0.047 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

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

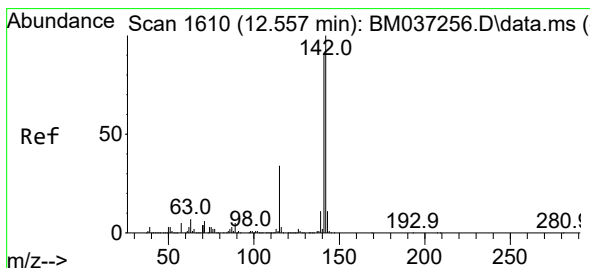
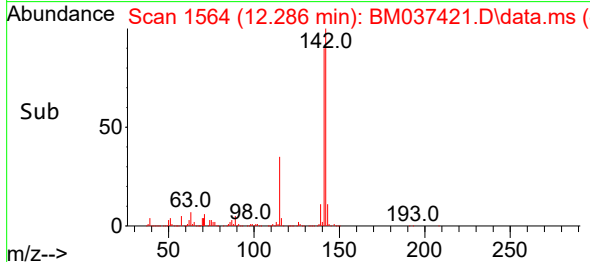
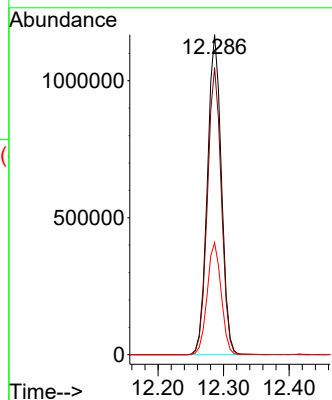
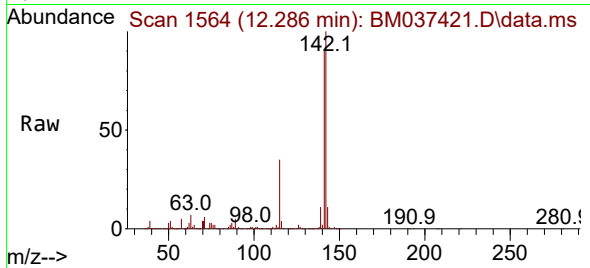




#37
2-Methylnaphthalene
Concen: 41.004 ng
RT: 12.286 min Scan# 1
Delta R.T. -0.053 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

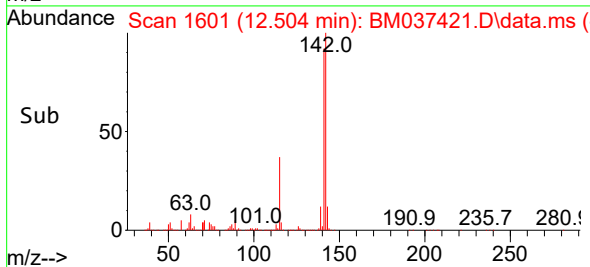
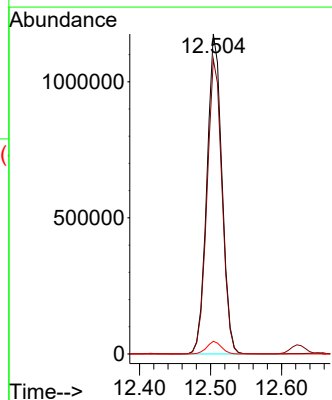
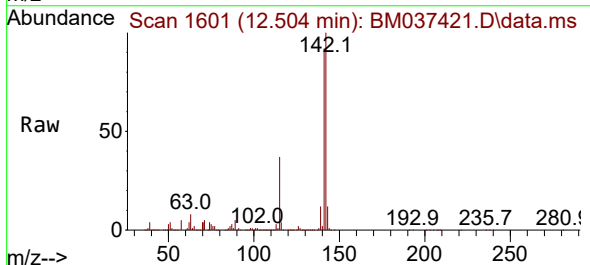
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

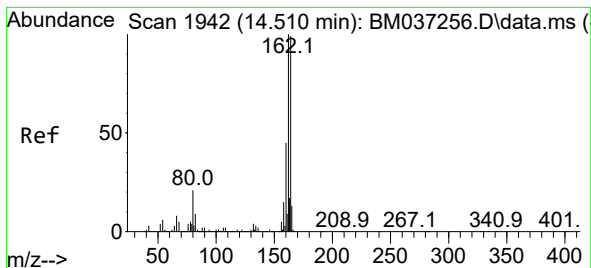
Tgt Ion:142 Resp: 1735996
Ion Ratio Lower Upper
142 100
141 89.7 71.3 106.9
115 35.0 26.0 39.0



#38
1-Methylnaphthalene
Concen: 41.834 ng
RT: 12.504 min Scan# 1601
Delta R.T. -0.053 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.463 min Scan# 1942

Delta R.T. -0.047 min

Lab File: BM037421.D

Acq: 08 Nov 2022 10:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

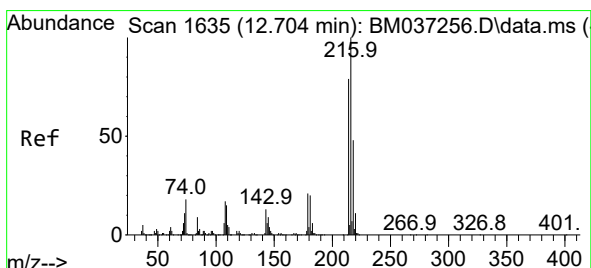
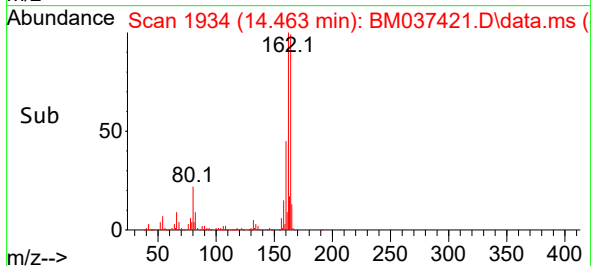
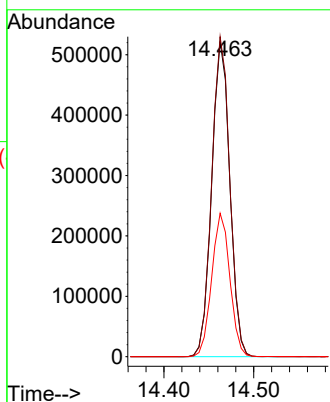
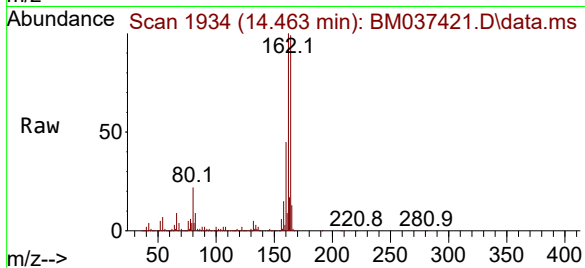
Tgt Ion:164 Resp: 731603

Ion Ratio Lower Upper

164 100

162 101.5 80.6 120.8

160 45.5 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.362 ng

RT: 12.651 min Scan# 1626

Delta R.T. -0.053 min

Lab File: BM037421.D

Acq: 08 Nov 2022 10:13

Tgt Ion:216 Resp: 799853

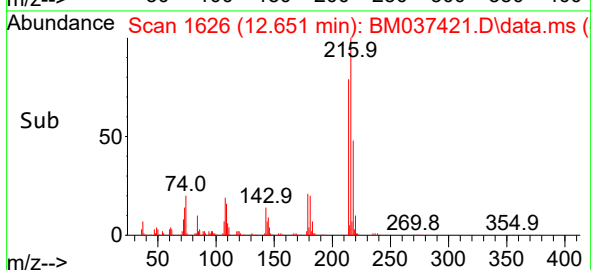
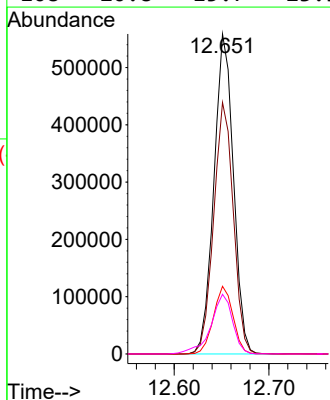
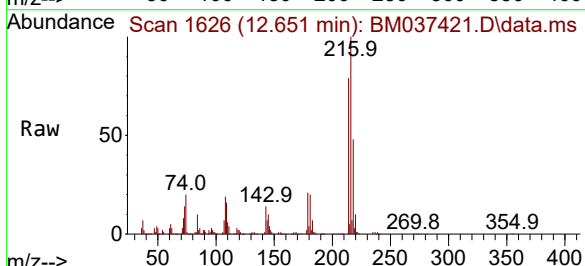
Ion Ratio Lower Upper

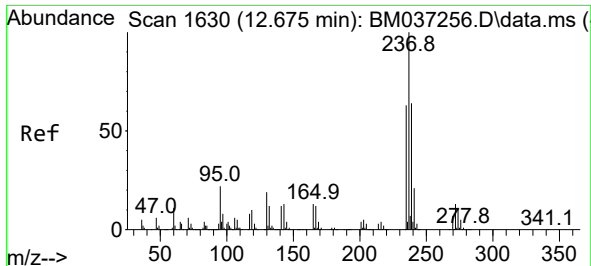
216 100

214 79.1 63.1 94.7

179 21.2 16.8 25.2

108 20.8 15.7 23.5

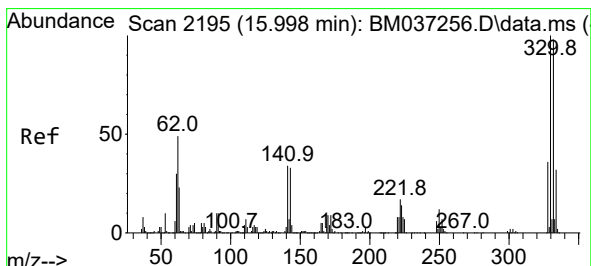
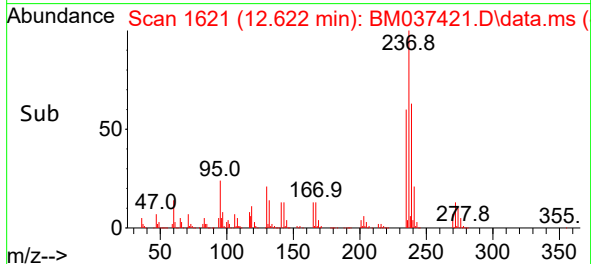
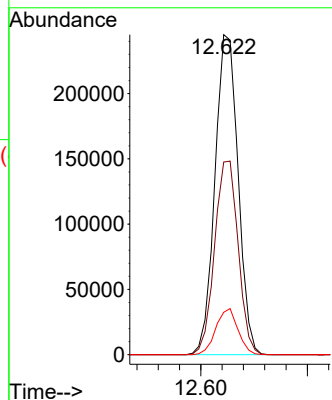
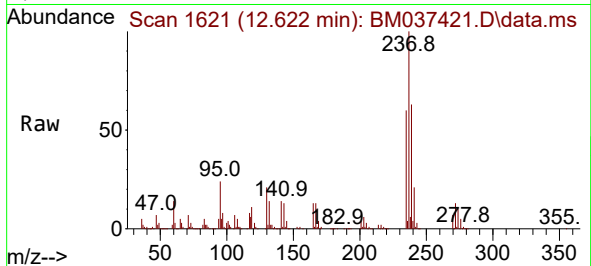




#41
Hexachlorocyclopentadiene
Concen: 35.263 ng
RT: 12.622 min Scan# 1
Delta R.T. -0.053 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

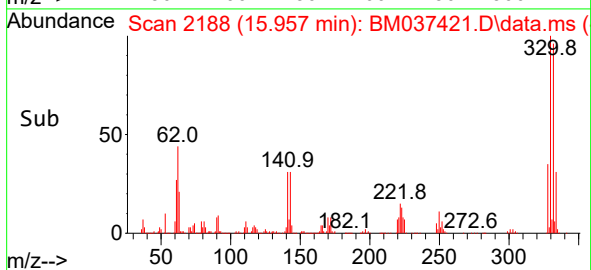
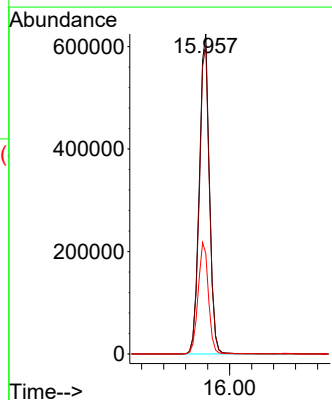
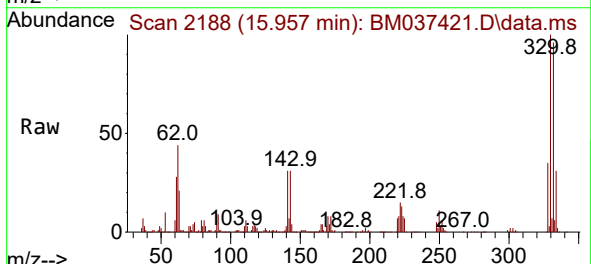
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

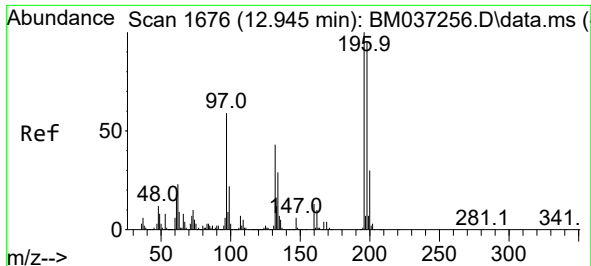
Tgt Ion:237 Resp: 369573
Ion Ratio Lower Upper
237 100
235 60.2 42.9 82.9
272 13.2 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 92.604 ng
RT: 15.957 min Scan# 2188
Delta R.T. -0.041 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

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

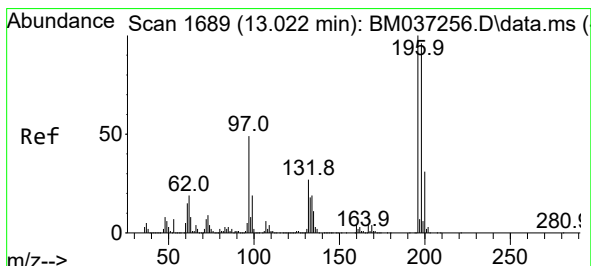
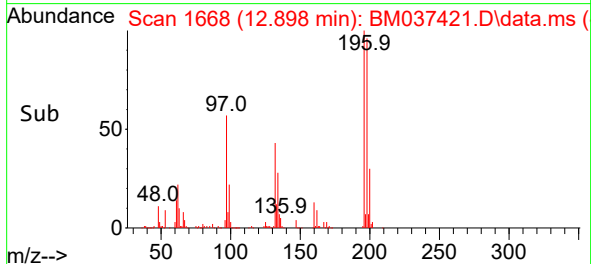
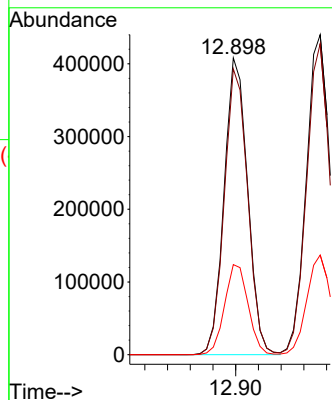
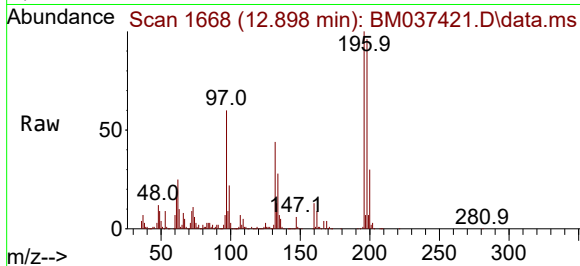




#43
2,4,6-Trichlorophenol
Concen: 38.810 ng
RT: 12.898 min Scan# 1
Delta R.T. -0.047 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

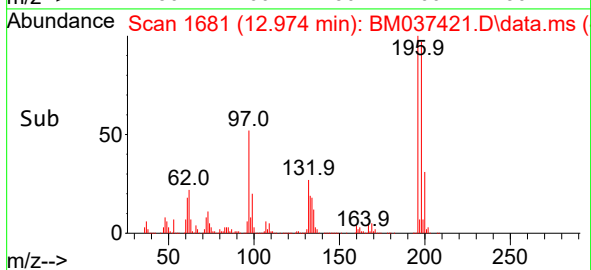
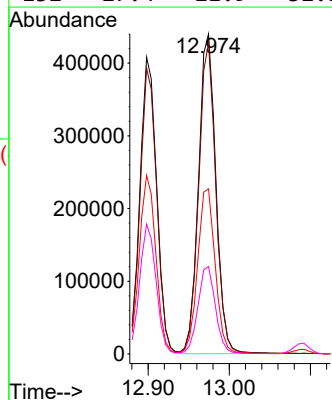
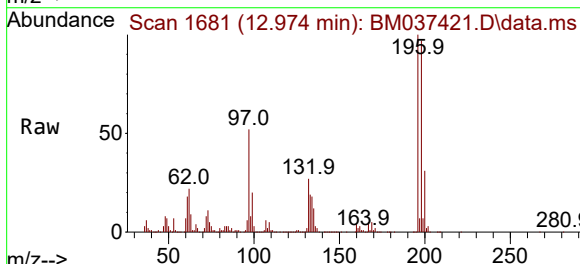
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

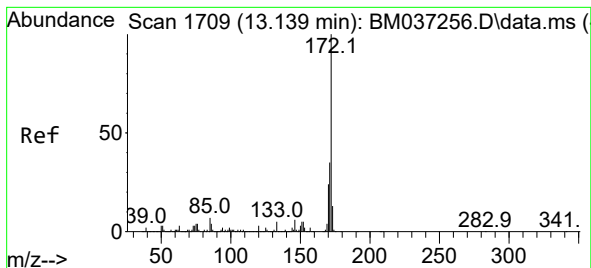
Tgt Ion:196 Resp: 587701
Ion Ratio Lower Upper
196 100
198 96.3 76.1 114.1
200 30.4 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 39.177 ng
RT: 12.974 min Scan# 1681
Delta R.T. -0.047 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

Tgt Ion:196 Resp: 654434
Ion Ratio Lower Upper
196 100
198 97.2 77.0 115.6
97 51.6 39.4 59.2
132 27.4 21.9 32.9





#45

2-Fluorobiphenyl

Concen: 76.896 ng

RT: 13.092 min Scan# 1

Delta R.T. -0.047 min

Lab File: BM037421.D

Acq: 08 Nov 2022 10:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

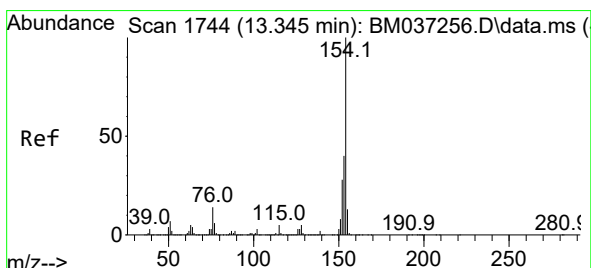
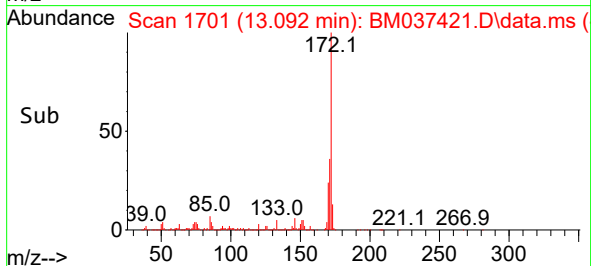
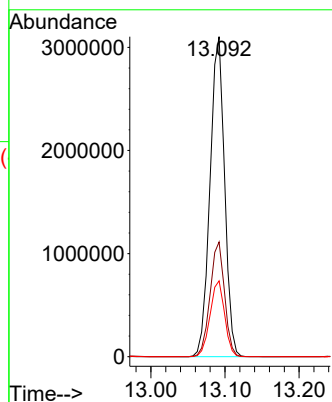
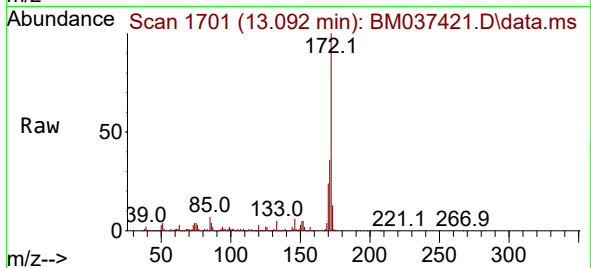
Tgt Ion:172 Resp: 4234018

Ion Ratio Lower Upper

172 100

171 35.8 28.1 42.1

170 23.7 19.0 28.4



#46

1,1'-Biphenyl

Concen: 37.621 ng

RT: 13.298 min Scan# 1736

Delta R.T. -0.047 min

Lab File: BM037421.D

Acq: 08 Nov 2022 10:13

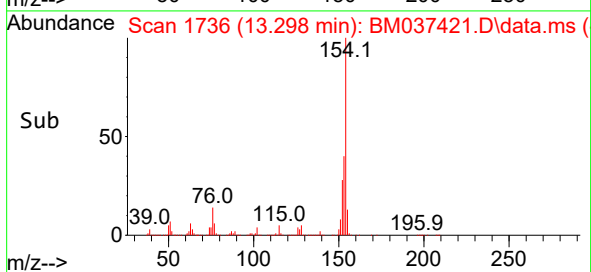
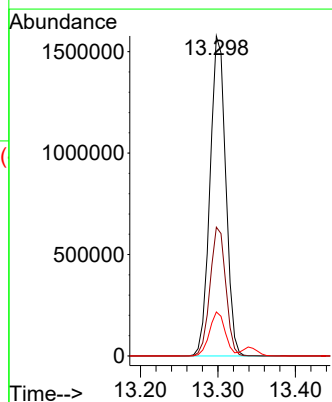
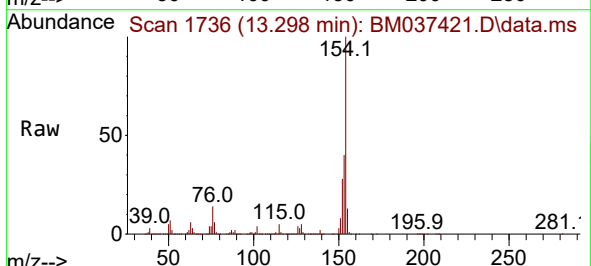
Tgt Ion:154 Resp: 2221125

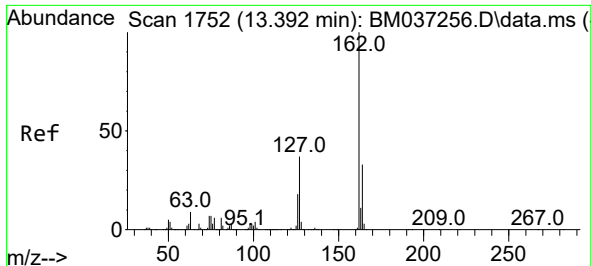
Ion Ratio Lower Upper

154 100

153 40.2 20.3 60.3

76 13.8 0.0 33.7

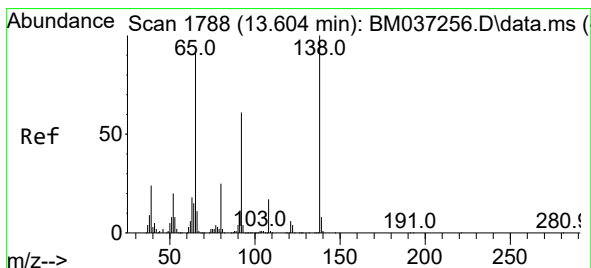
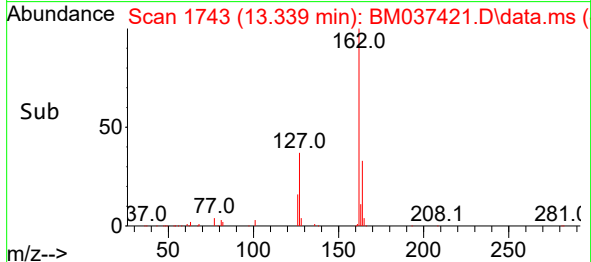
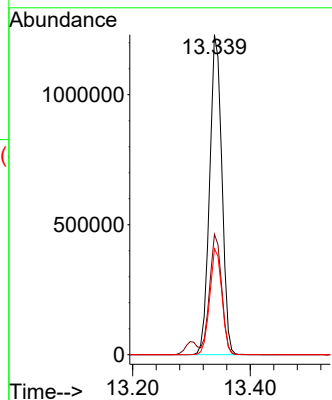
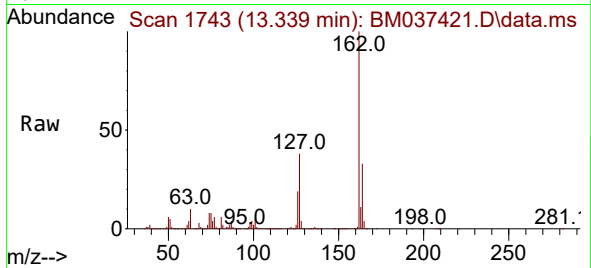




#47
2-Chloronaphthalene
Concen: 37.950 ng
RT: 13.339 min Scan# 1743
Delta R.T. -0.053 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

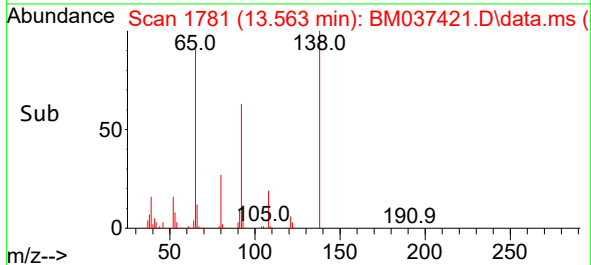
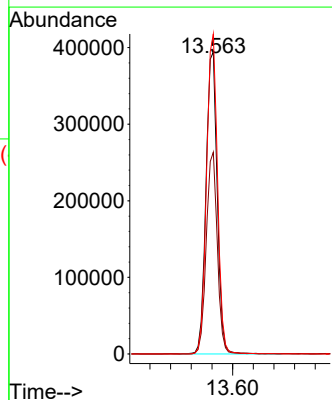
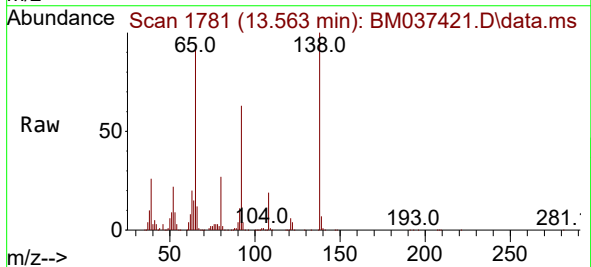
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

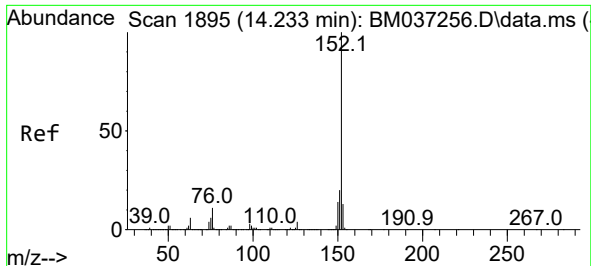
Tgt Ion:162 Resp: 1782974
Ion Ratio Lower Upper
162 100
127 37.7 29.5 44.3
164 33.1 26.3 39.5



#48
2-Nitroaniline
Concen: 43.788 ng
RT: 13.563 min Scan# 1781
Delta R.T. -0.041 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

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

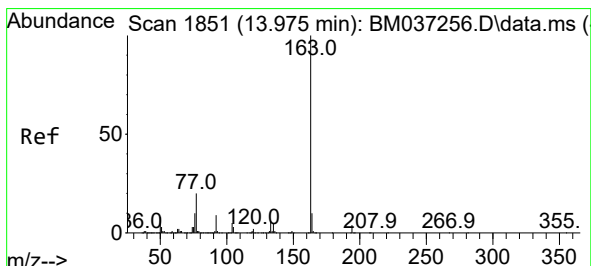
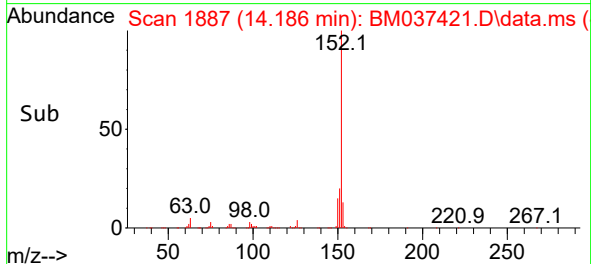
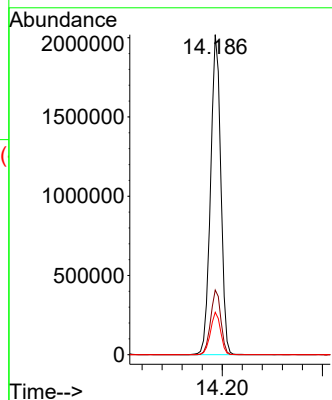
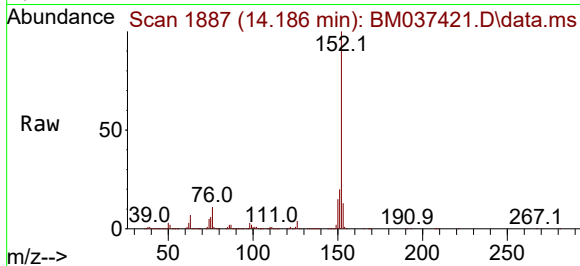




#49
Acenaphthylene
Concen: 39.295 ng
RT: 14.186 min Scan# 1887
Delta R.T. -0.047 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

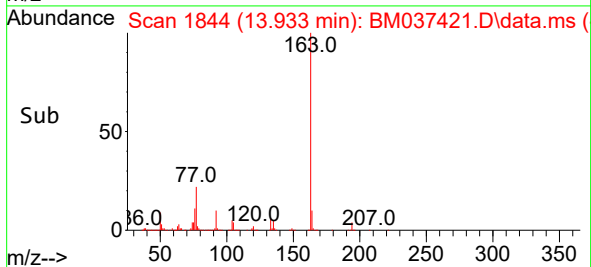
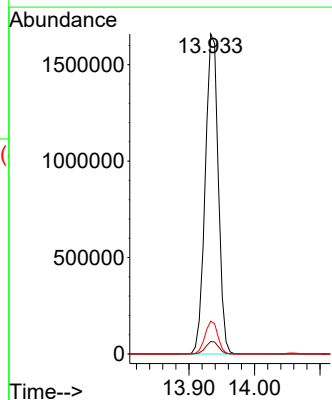
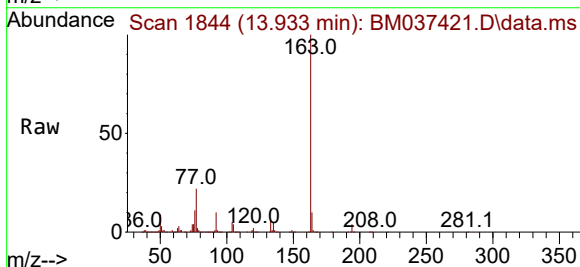
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

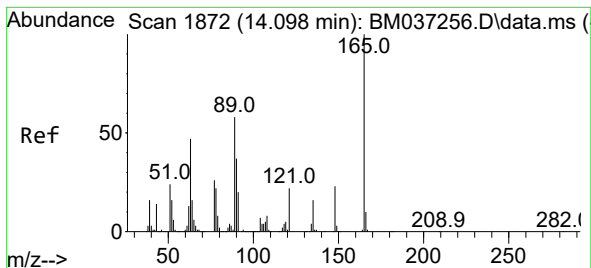
Tgt Ion:152 Resp: 2865886
Ion Ratio Lower Upper
152 100
151 20.2 16.0 24.0
153 13.3 10.6 15.8



#50
Dimethylphthalate
Concen: 41.108 ng
RT: 13.933 min Scan# 1844
Delta R.T. -0.042 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

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

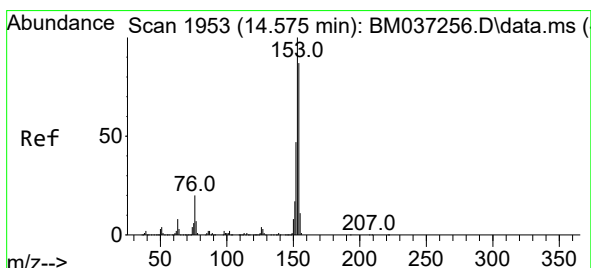
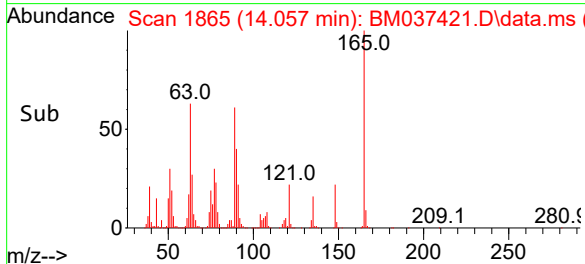
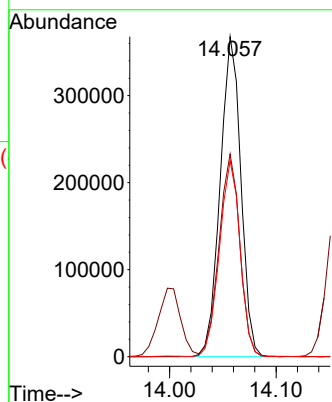
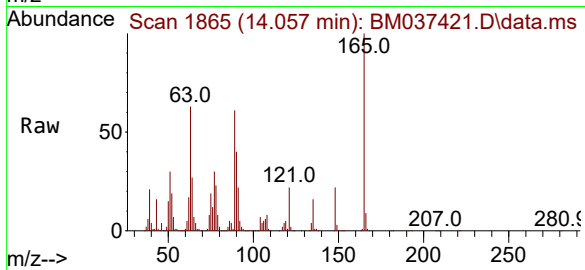




#51
2,6-Dinitrotoluene
Concen: 41.832 ng
RT: 14.057 min Scan# 1872
Delta R.T. -0.041 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

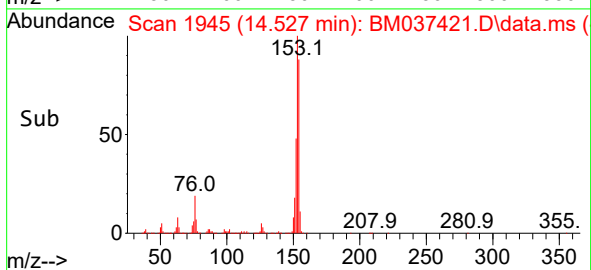
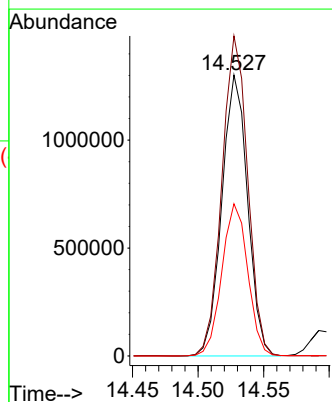
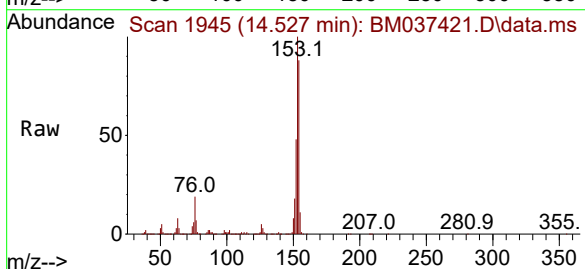
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

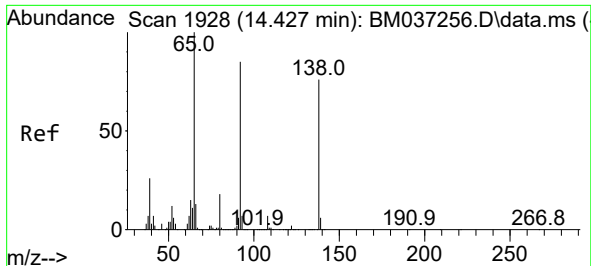
Tgt Ion:165 Resp: 495036
Ion Ratio Lower Upper
165 100
63 63.3 46.2 69.2
89 61.2 46.6 69.8



#52
Acenaphthene
Concen: 39.359 ng
RT: 14.527 min Scan# 1945
Delta R.T. -0.048 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

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

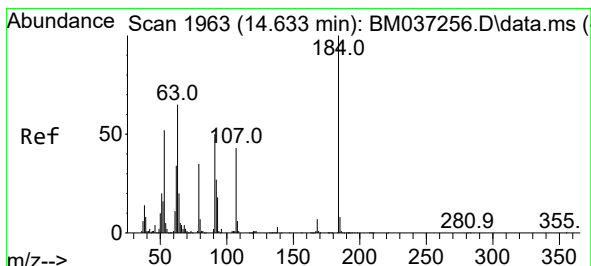
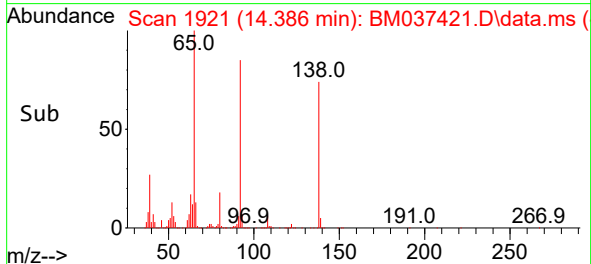
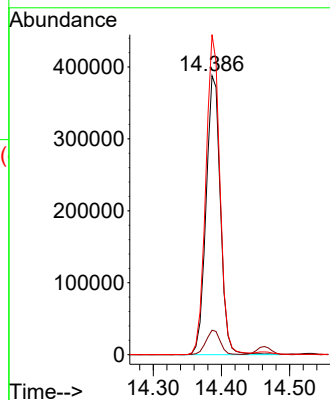
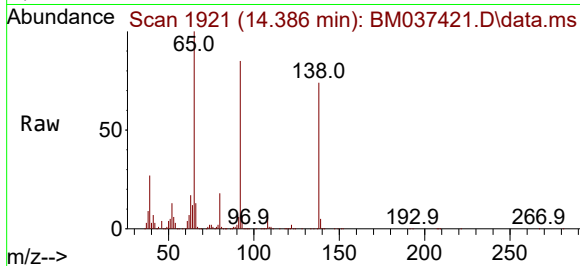




#53
3-Nitroaniline
Concen: 42.837 ng
RT: 14.386 min Scan# 1928
Delta R.T. -0.041 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

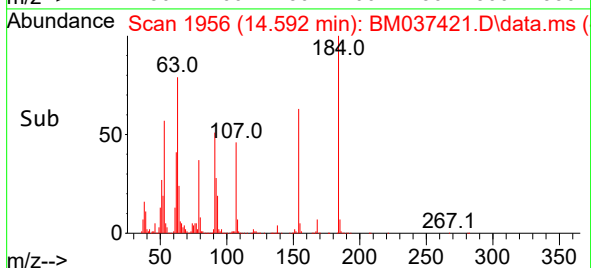
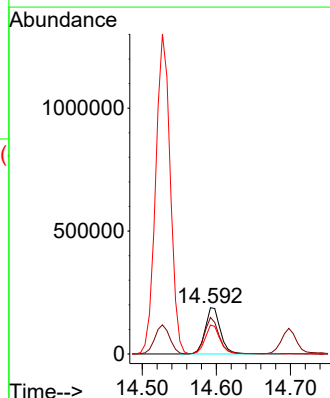
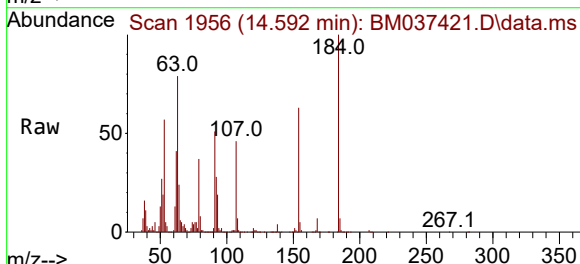
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

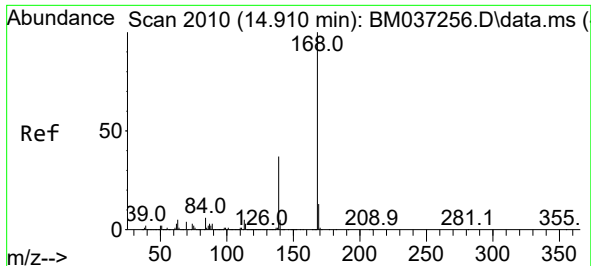
Tgt Ion:138 Resp: 566324
Ion Ratio Lower Upper
138 100
108 8.8 7.3 10.9
92 114.7 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 38.141 ng
RT: 14.592 min Scan# 1956
Delta R.T. -0.041 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

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

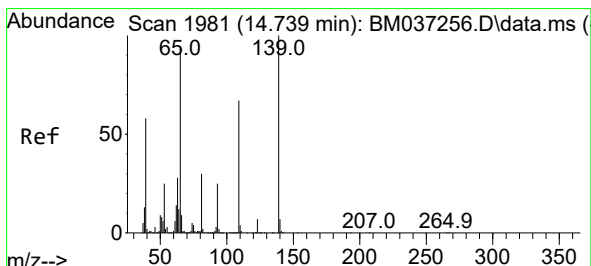
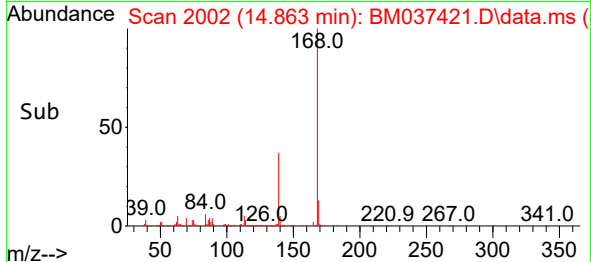
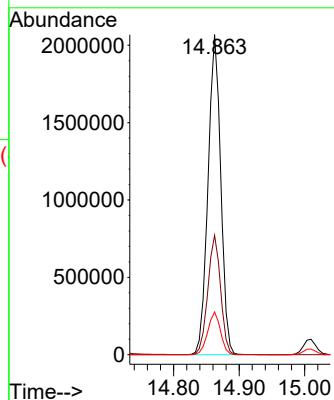
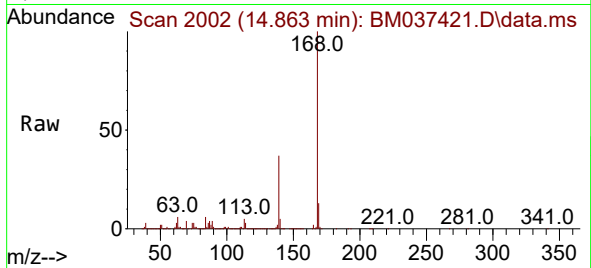




#55
Dibenzofuran
Concen: 40.233 ng
RT: 14.863 min Scan# 20
Delta R.T. -0.047 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

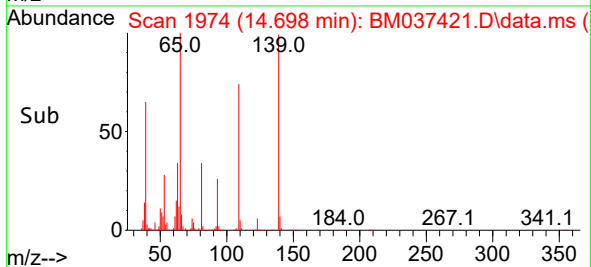
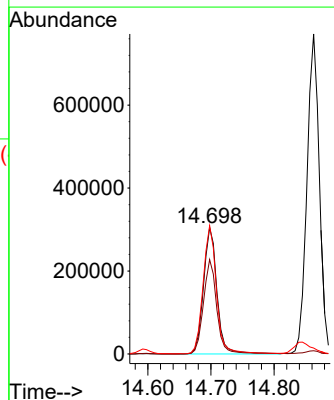
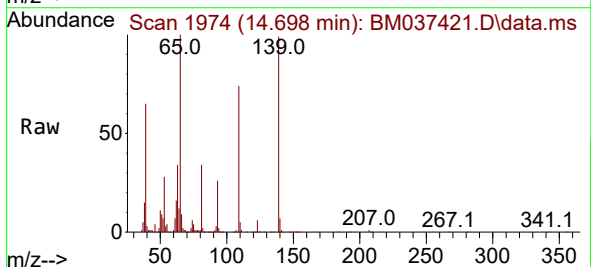
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

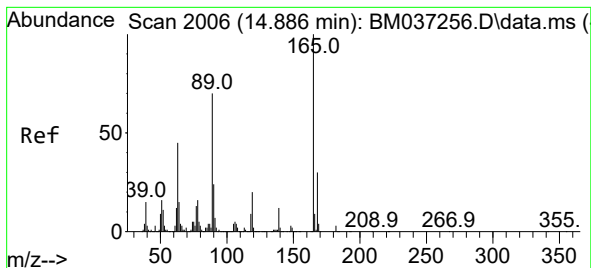
Tgt Ion:168 Resp: 2794032
Ion Ratio Lower Upper
168 100
139 37.3 29.3 43.9
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 42.853 ng
RT: 14.698 min Scan# 1974
Delta R.T. -0.041 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

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

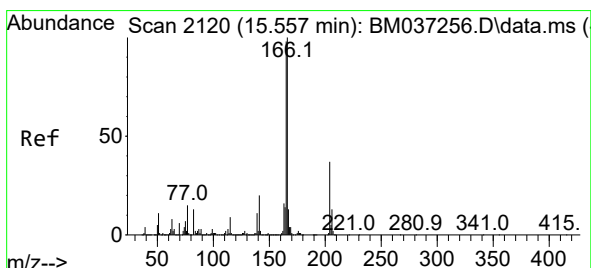
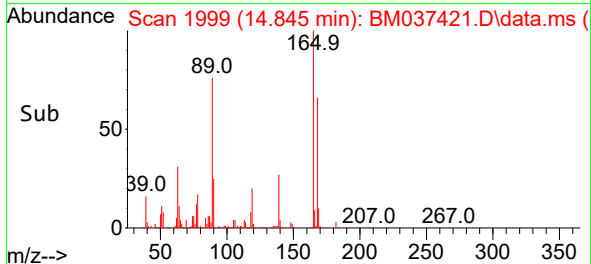
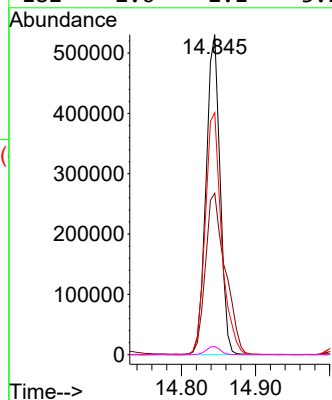
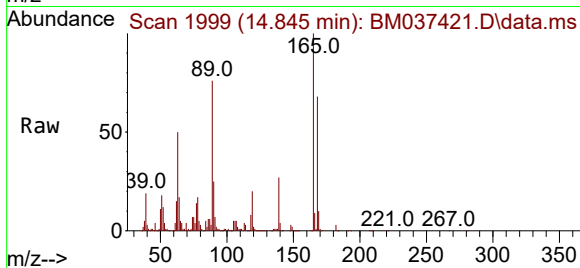




#57
2,4-Dinitrotoluene
Concen: 44.806 ng
RT: 14.845 min Scan# 1999
Delta R.T. -0.041 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

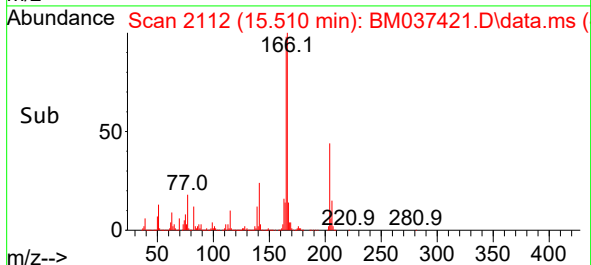
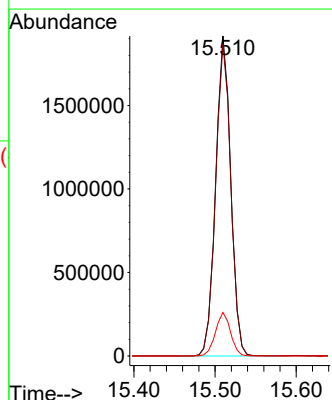
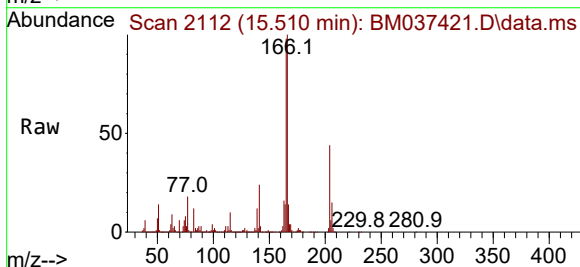
Instrument :
BNA_M
ClientSampleId :
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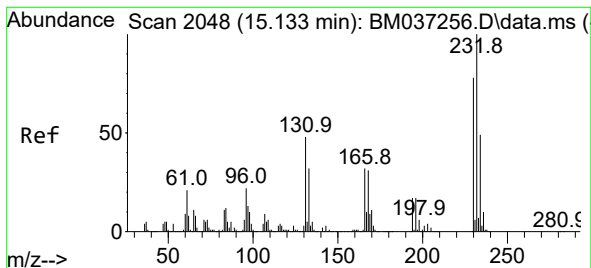
Tgt Ion:165 Resp: 697706
Ion Ratio Lower Upper
165 100
63 50.5 36.3 54.5
89 75.6 56.3 84.5
182 2.6 2.1 3.1



#58
Fluorene
Concen: 42.742 ng
RT: 15.510 min Scan# 2112
Delta R.T. -0.047 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

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

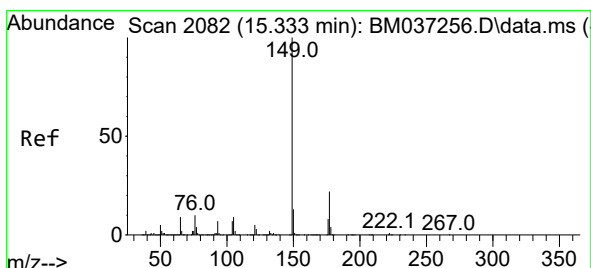
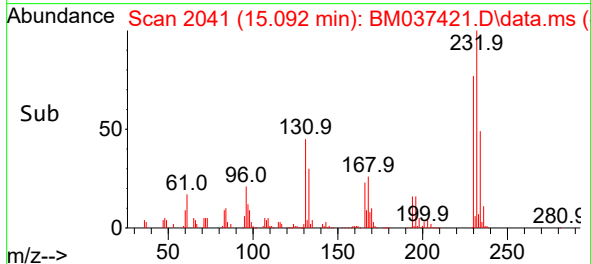
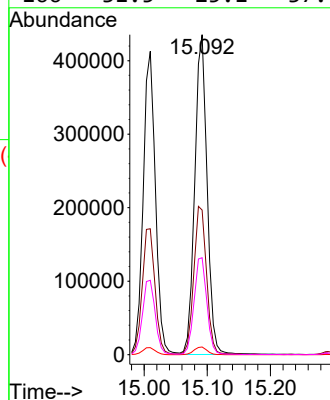
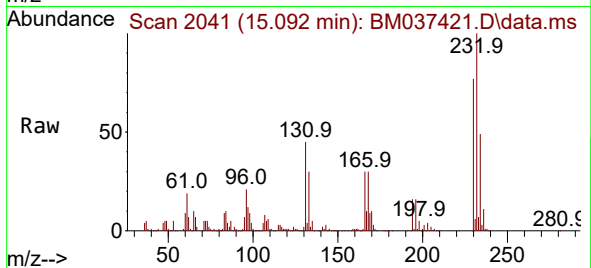




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.148 ng
RT: 15.092 min Scan# 2041
Delta R.T. -0.041 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

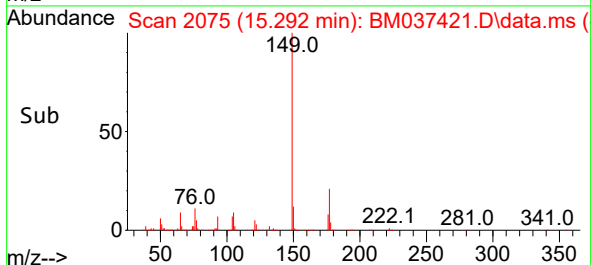
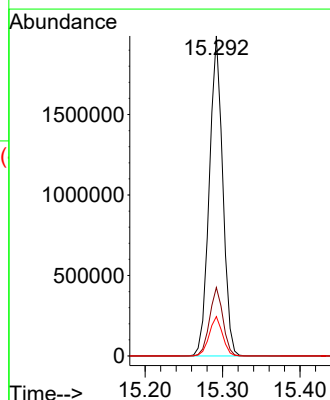
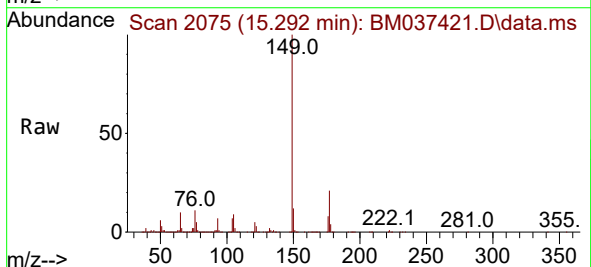
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

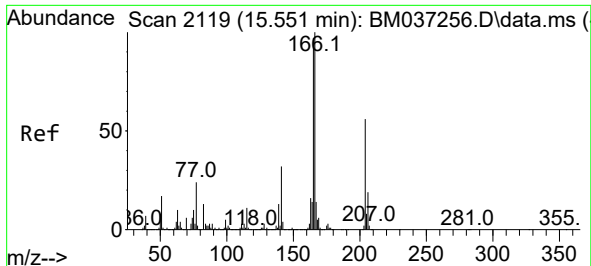
Tgt Ion:232 Resp: 590119
Ion Ratio Lower Upper
232 100
131 47.8 37.8 56.8
130 2.6 1.9 2.9
166 31.5 25.1 37.7



#60
Diethylphthalate
Concen: 43.953 ng
RT: 15.292 min Scan# 2075
Delta R.T. -0.041 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

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

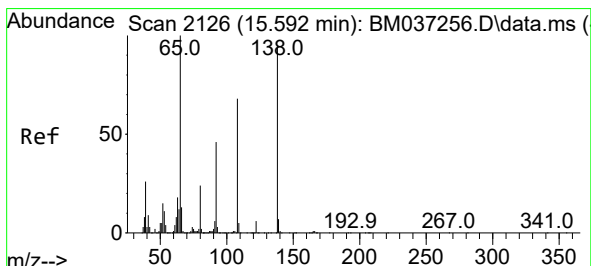
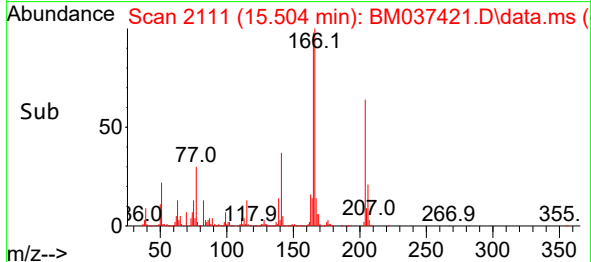
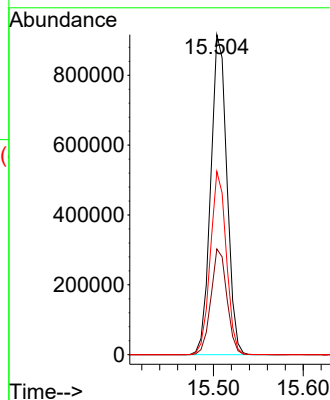
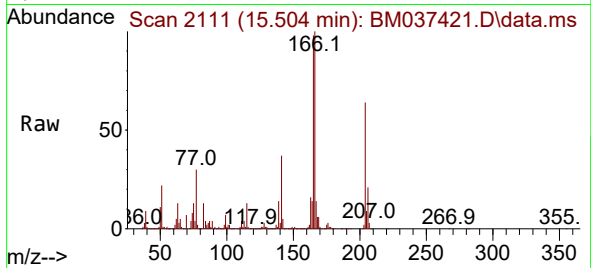




#61
4-Chlorophenyl-phenylether
Concen: 42.686 ng
RT: 15.504 min Scan# 2119
Delta R.T. -0.047 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

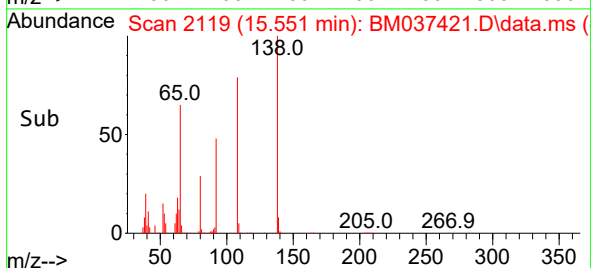
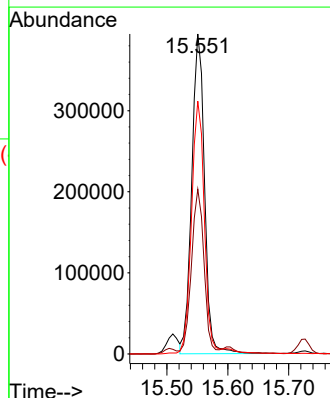
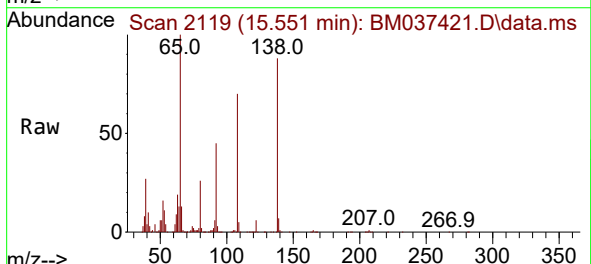
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

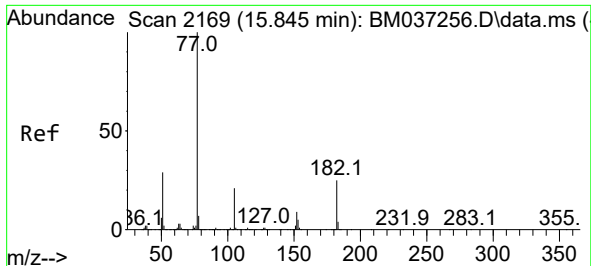
Tgt Ion:204 Resp: 1144771
Ion Ratio Lower Upper
204 100
206 33.1 26.6 39.8
141 57.3 45.2 67.8



#62
4-Nitroaniline
Concen: 43.357 ng
RT: 15.551 min Scan# 2119
Delta R.T. -0.041 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

Tgt Ion:138 Resp: 574870
Ion Ratio Lower Upper
138 100
92 51.5 28.1 68.1
108 79.0 51.3 91.3

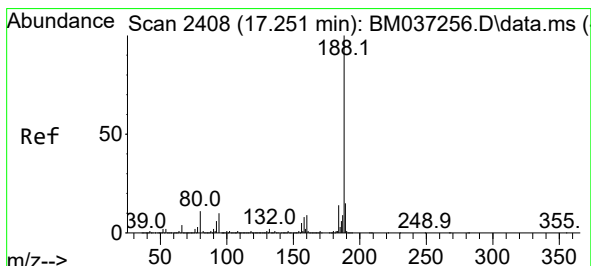
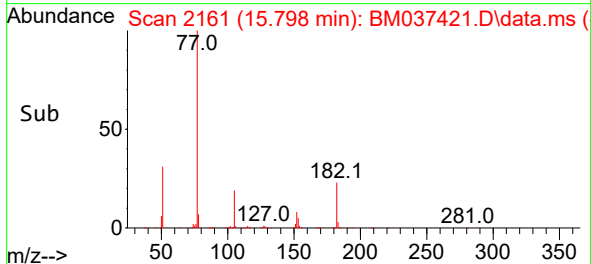
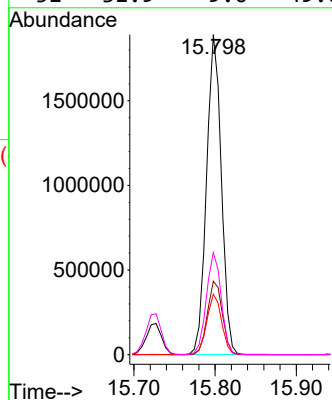
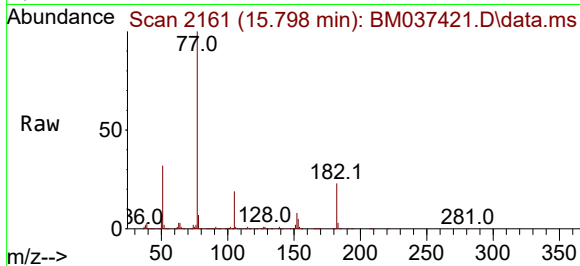




#63
Azobenzene
Concen: 44.536 ng
RT: 15.798 min Scan# 2169
Delta R.T. -0.047 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

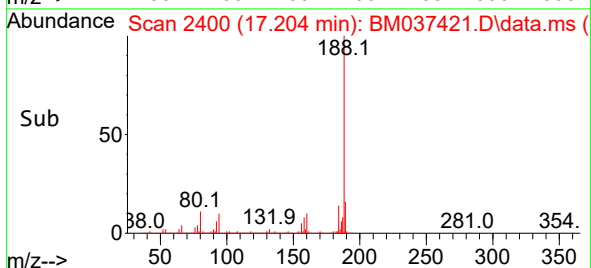
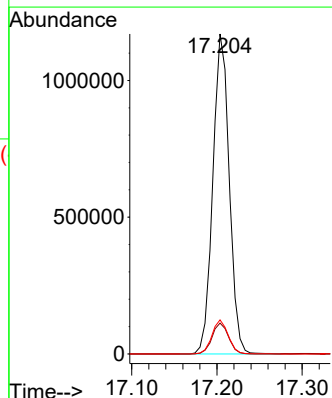
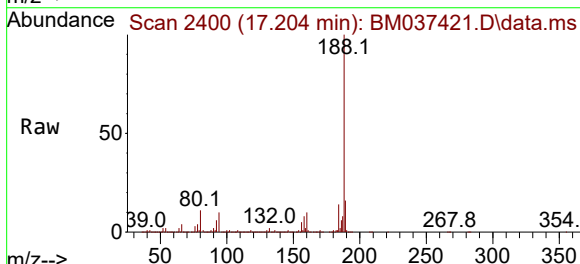
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

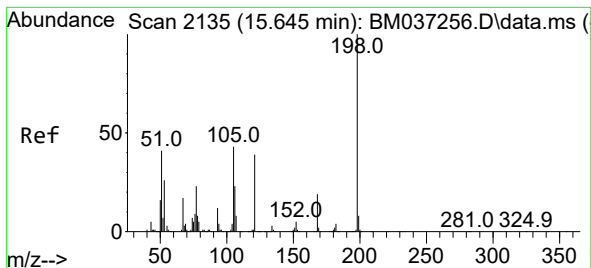
Tgt Ion: 77 Resp: 2382905
Ion Ratio Lower Upper
77 100
182 23.0 5.1 45.1
105 18.9 0.5 40.5
51 31.9 9.0 49.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2400
Delta R.T. -0.047 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

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

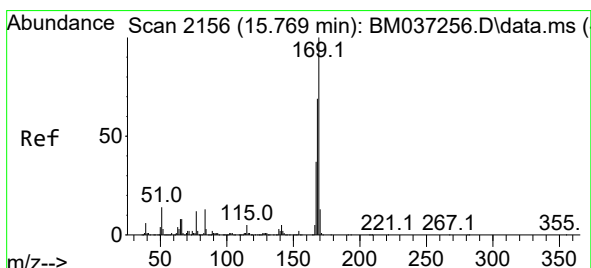
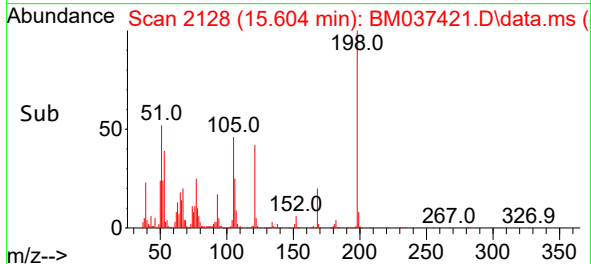
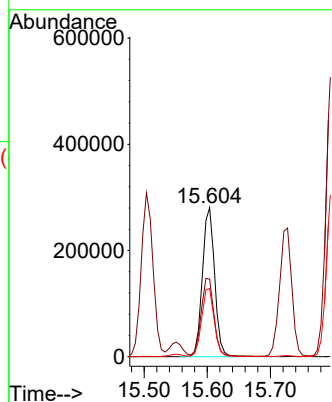
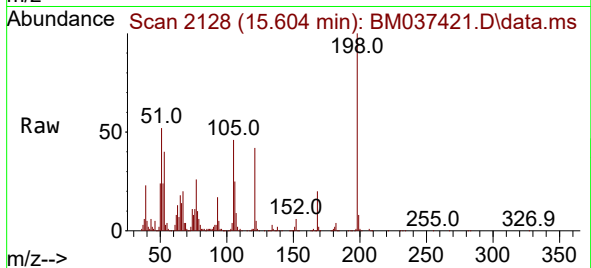




#65
4,6-Dinitro-2-methylphenol
Concen: 36.089 ng
RT: 15.604 min Scan# 2149
Delta R.T. -0.041 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

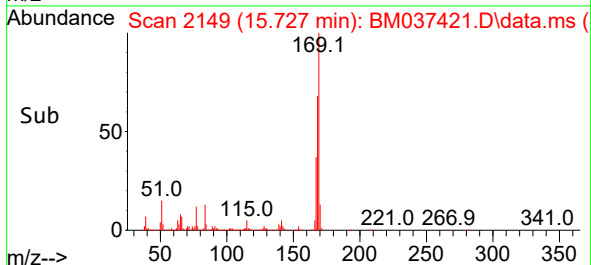
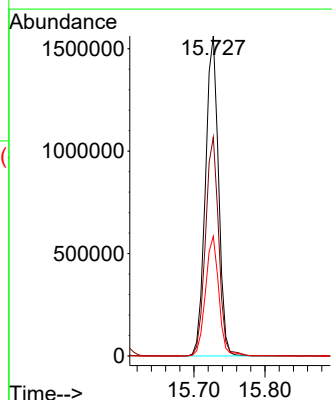
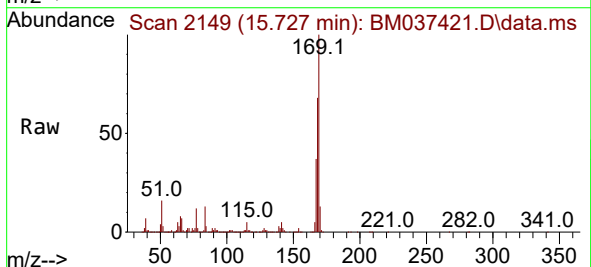
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

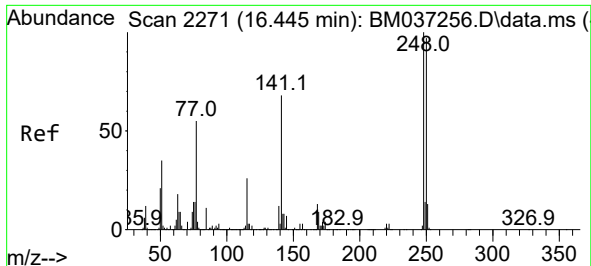
Tgt Ion:198 Resp: 378759
Ion Ratio Lower Upper
198 100
51 52.1 26.8 66.8
105 45.7 24.1 64.1



#66
n-Nitrosodiphenylamine
Concen: 37.888 ng
RT: 15.727 min Scan# 2149
Delta R.T. -0.041 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

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

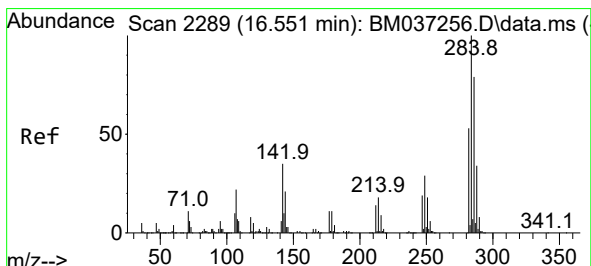
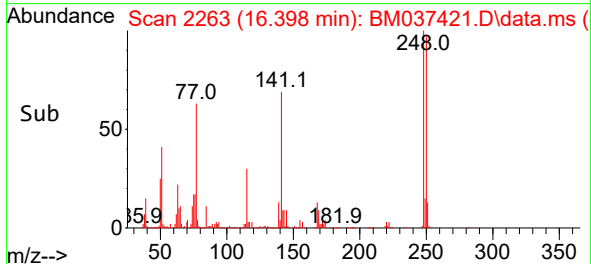
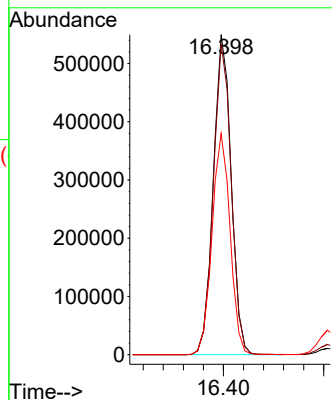
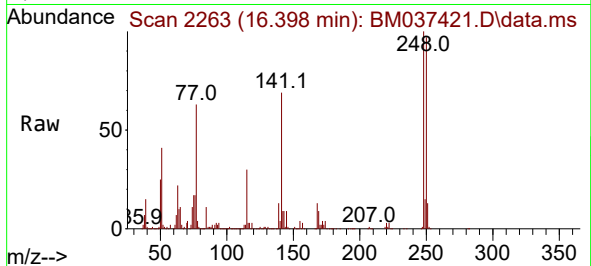




#67
4-Bromophenyl-phenylether
Concen: 38.645 ng
RT: 16.398 min Scan# 21
Delta R.T. -0.047 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

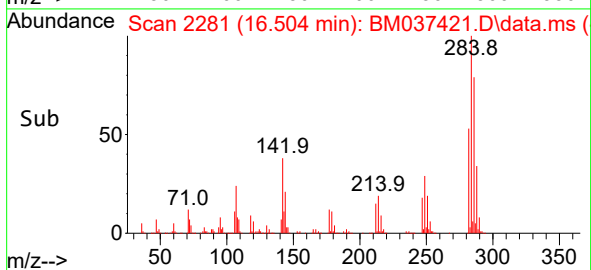
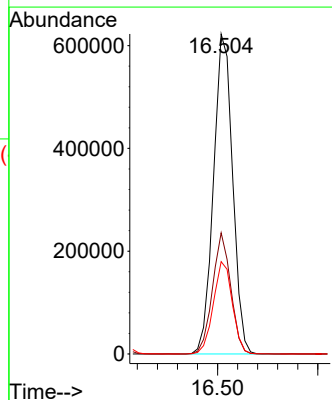
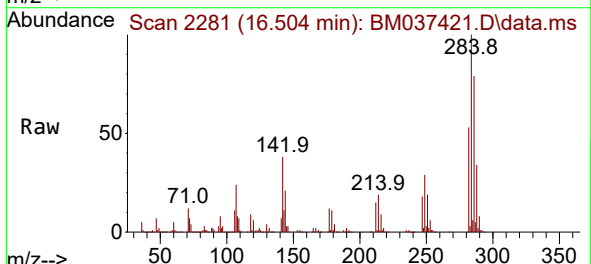
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

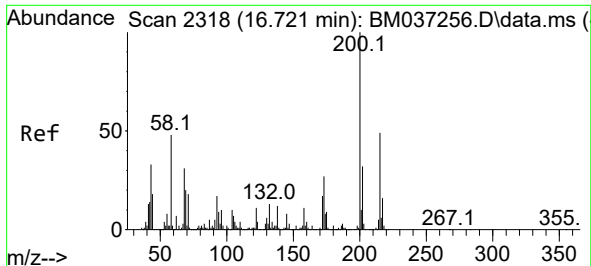
Tgt Ion:248 Resp: 678550
Ion Ratio Lower Upper
248 100
250 97.1 77.8 116.6
141 69.1 54.2 81.2



#68
Hexachlorobenzene
Concen: 38.775 ng
RT: 16.504 min Scan# 2281
Delta R.T. -0.047 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

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

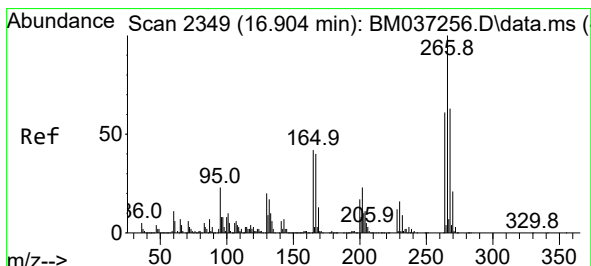
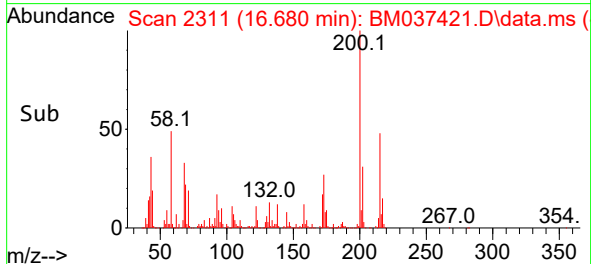
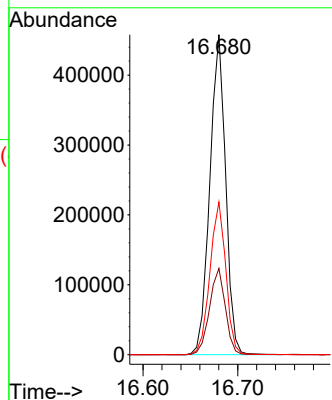
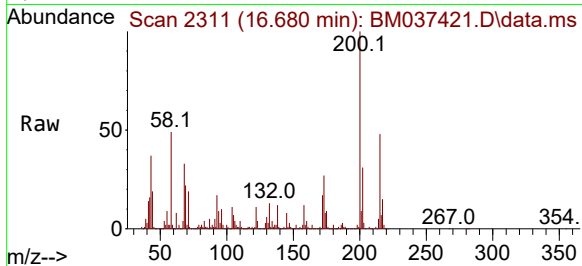




#69
 Atrazine
 Concen: 39.704 ng
 RT: 16.680 min Scan# 21
 Delta R.T. -0.041 min
 Lab File: BM037421.D
 Acq: 08 Nov 2022 10:13

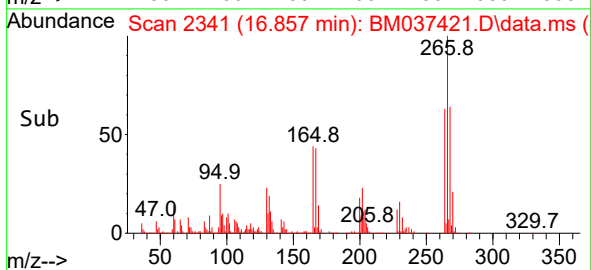
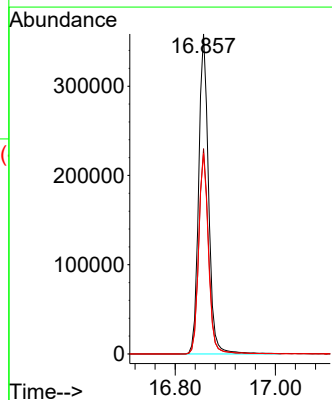
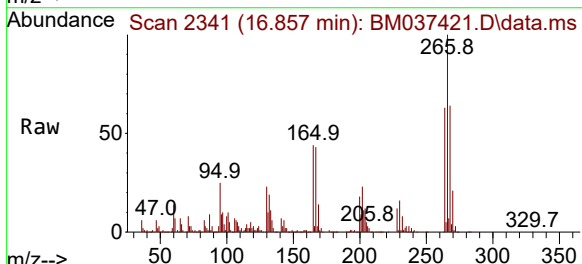
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

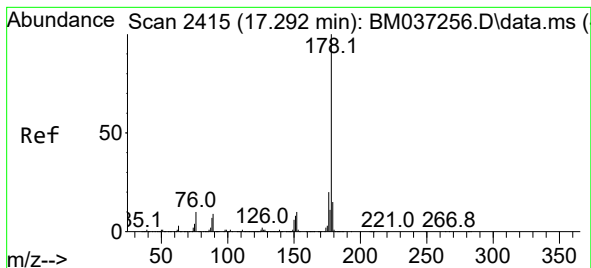
Tgt Ion:200 Resp: 528336
 Ion Ratio Lower Upper
 200 100
 173 26.9 6.8 46.8
 215 47.7 28.5 68.5



#70
 Pentachlorophenol
 Concen: 39.444 ng
 RT: 16.857 min Scan# 2341
 Delta R.T. -0.047 min
 Lab File: BM037421.D
 Acq: 08 Nov 2022 10:13

Tgt Ion:266 Resp: 487704
 Ion Ratio Lower Upper
 266 100
 268 64.2 50.7 76.1
 264 62.8 49.1 73.7





#71

Phenanthrene

Concen: 39.554 ng

RT: 17.251 min Scan# 2415

Delta R.T. -0.041 min

Lab File: BM037421.D

Acq: 08 Nov 2022 10:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

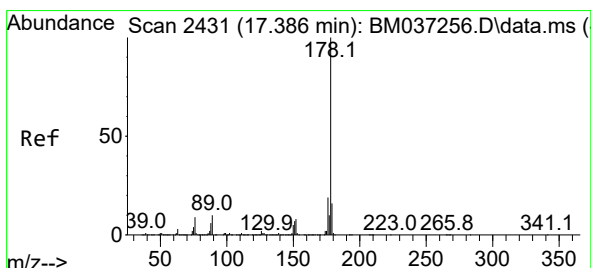
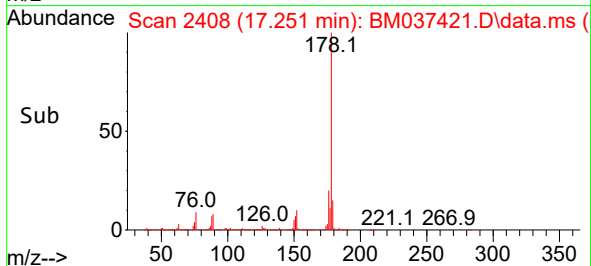
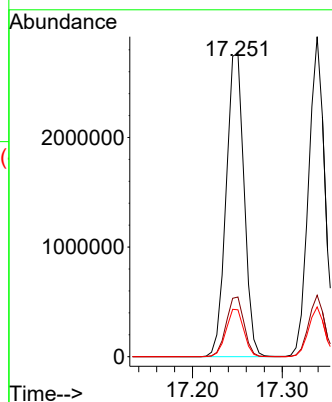
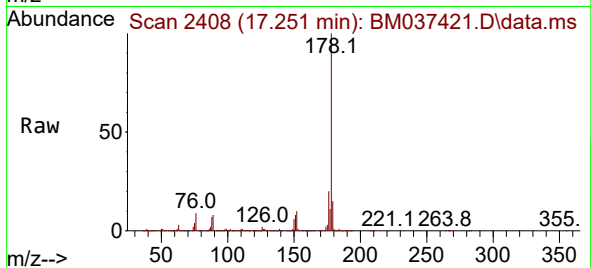
Tgt Ion:178 Resp: 3839624

Ion Ratio Lower Upper

178 100

176 19.7 15.6 23.4

179 15.5 12.4 18.6



#72

Anthracene

Concen: 40.361 ng

RT: 17.339 min Scan# 2423

Delta R.T. -0.047 min

Lab File: BM037421.D

Acq: 08 Nov 2022 10:13

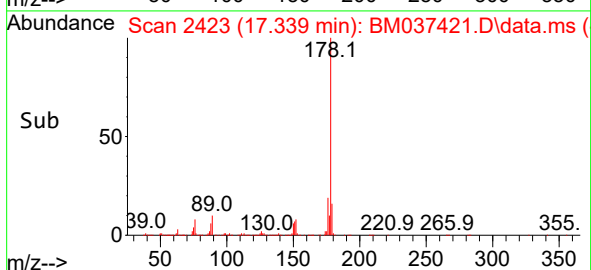
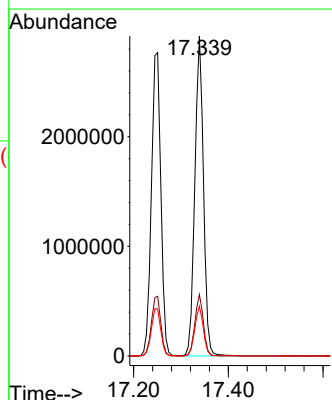
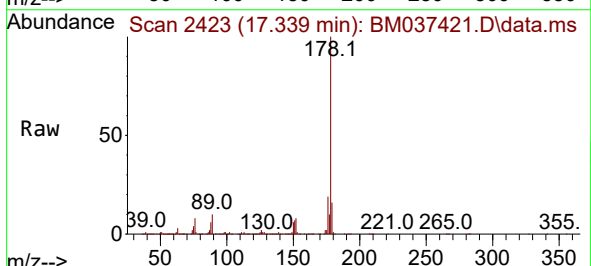
Tgt Ion:178 Resp: 3709166

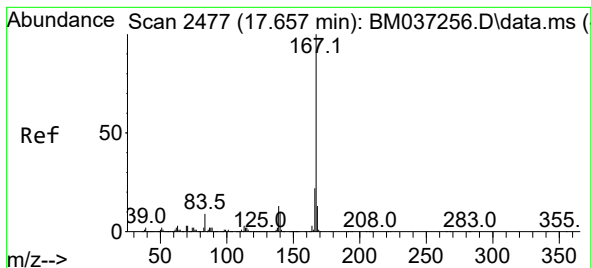
Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.6 12.6 19.0





#73

Carbazole

Concen: 41.372 ng

RT: 17.615 min Scan# 24

Delta R.T. -0.041 min

Lab File: BM037421.D

Acq: 08 Nov 2022 10:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

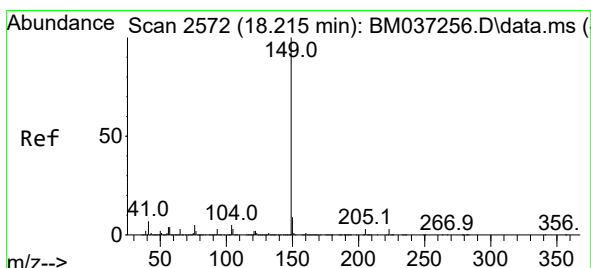
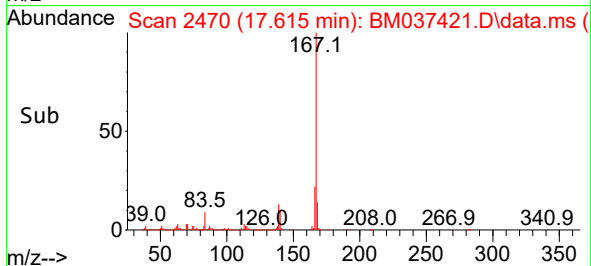
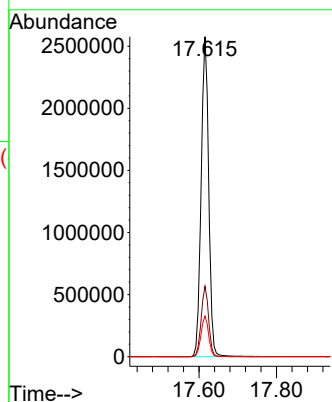
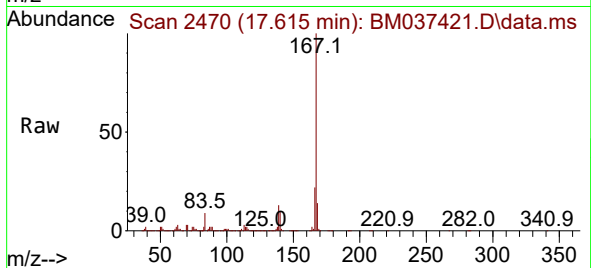
Tgt Ion:167 Resp: 3487554

Ion Ratio Lower Upper

167 100

166 22.0 17.4 26.2

139 12.7 10.4 15.6



#74

Di-n-butylphthalate

Concen: 46.718 ng

RT: 18.174 min Scan# 2565

Delta R.T. -0.041 min

Lab File: BM037421.D

Acq: 08 Nov 2022 10:13

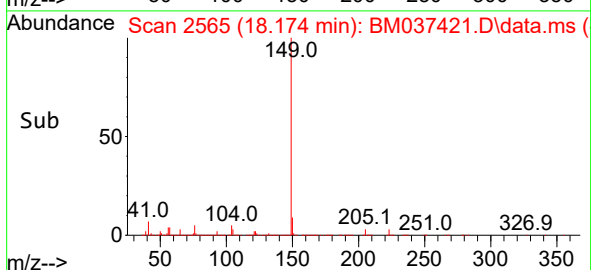
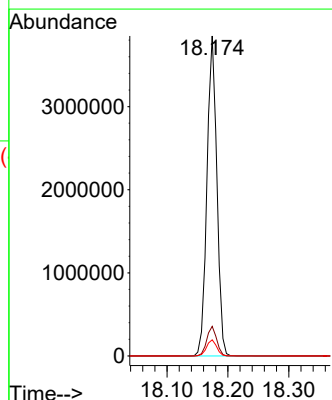
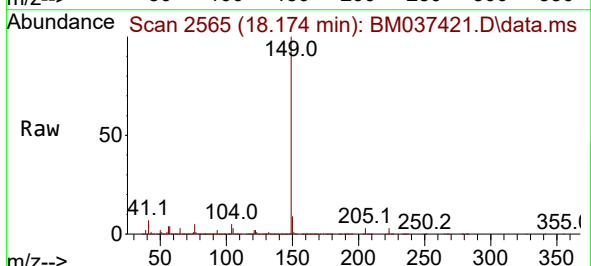
Tgt Ion:149 Resp: 4348614

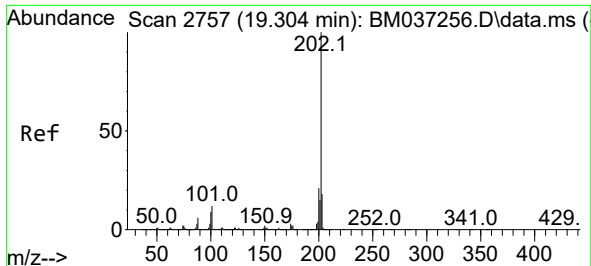
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

104 5.1 4.0 6.0

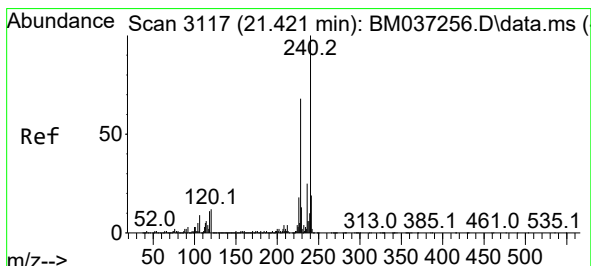
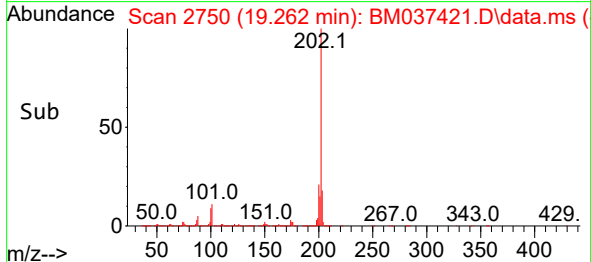
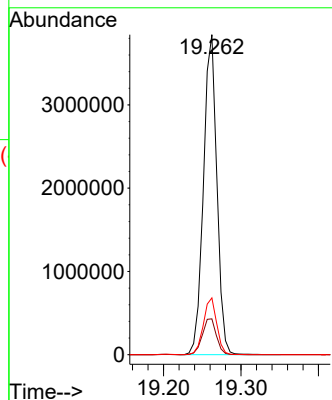
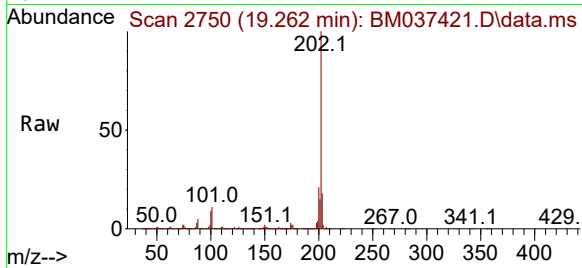




#75
Fluoranthene
Concen: 44.971 ng
RT: 19.262 min Scan# 21
Delta R.T. -0.041 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

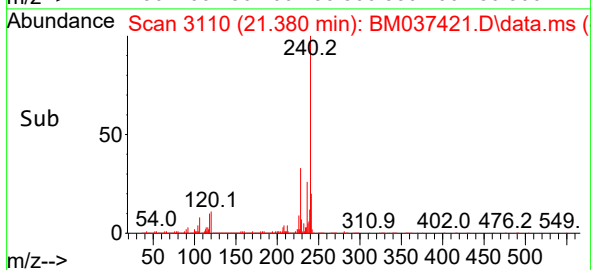
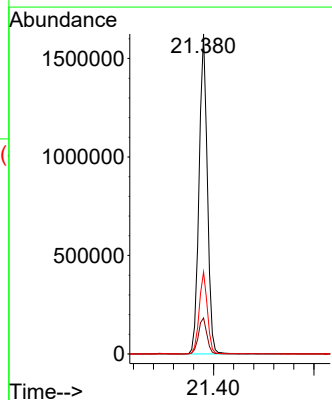
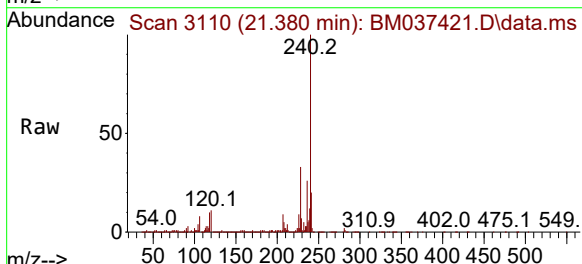
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

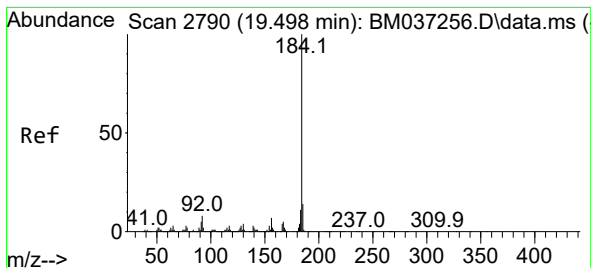
Tgt Ion:202 Resp: 4614578
Ion Ratio Lower Upper
202 100
101 11.2 0.0 32.4
203 17.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.380 min Scan# 3110
Delta R.T. -0.041 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

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





#77

Benzidine

Concen: 44.682 ng

RT: 19.456 min Scan# 21

Delta R.T. -0.041 min

Lab File: BM037421.D

Acq: 08 Nov 2022 10:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

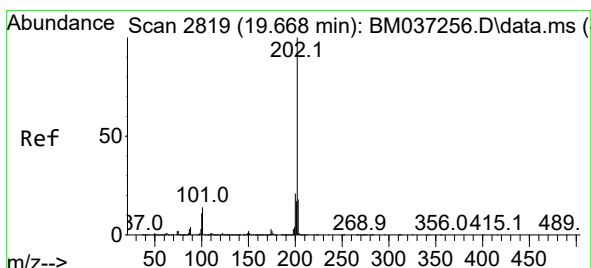
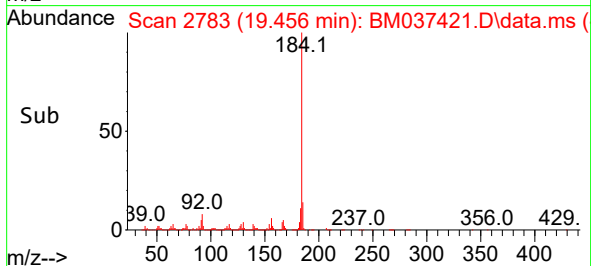
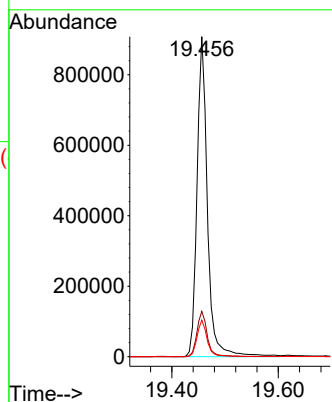
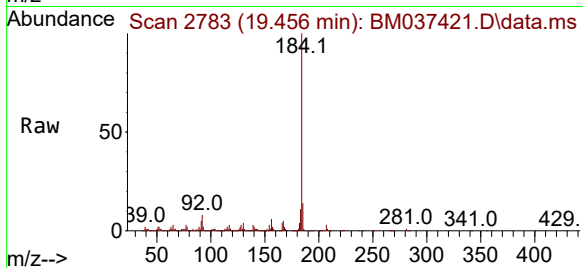
Tgt Ion:184 Resp: 1233364

Ion Ratio Lower Upper

184 100

185 14.1 11.3 16.9

183 11.4 9.0 13.4



#78

Pyrene

Concen: 34.232 ng

RT: 19.621 min Scan# 2811

Delta R.T. -0.047 min

Lab File: BM037421.D

Acq: 08 Nov 2022 10:13

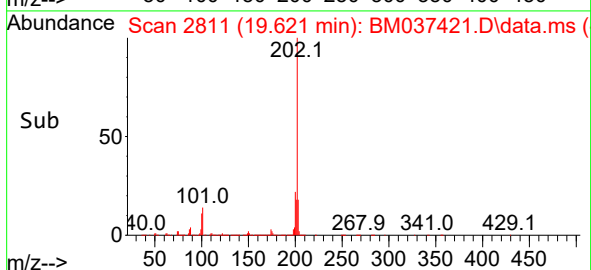
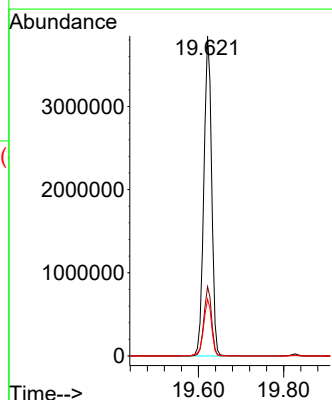
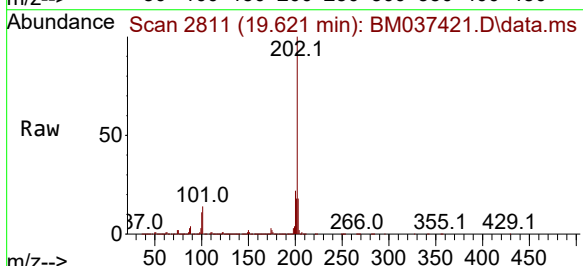
Tgt Ion:202 Resp: 4872856

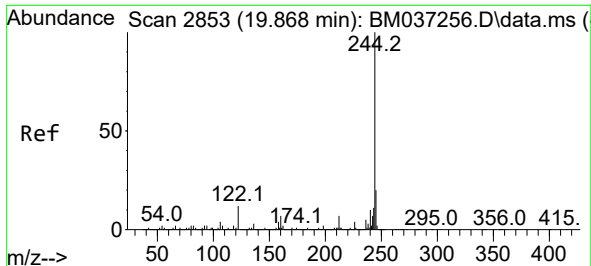
Ion Ratio Lower Upper

202 100

200 21.6 17.0 25.6

203 17.7 14.1 21.1

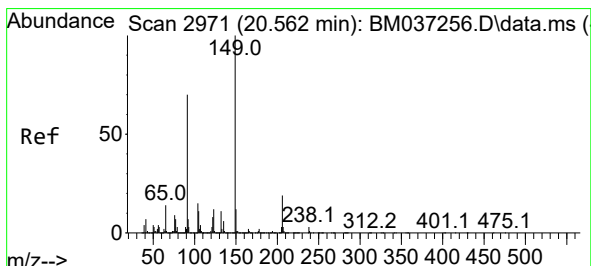
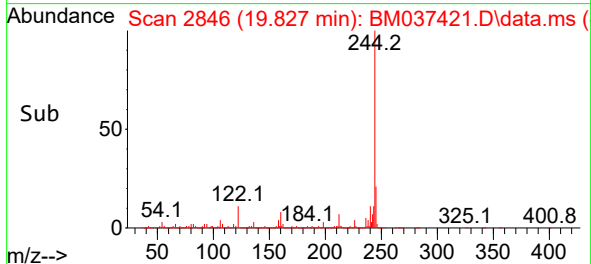
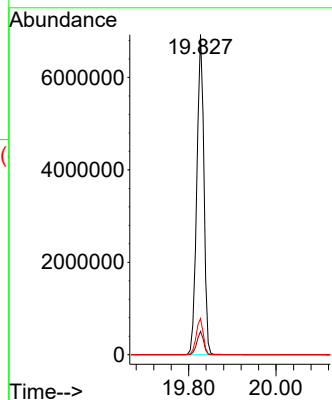
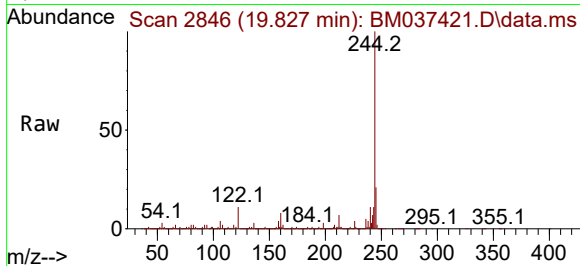




#79
 Terphenyl-d14
 Concen: 75.624 ng
 RT: 19.827 min Scan# 21
 Delta R.T. -0.041 min
 Lab File: BM037421.D
 Acq: 08 Nov 2022 10:13

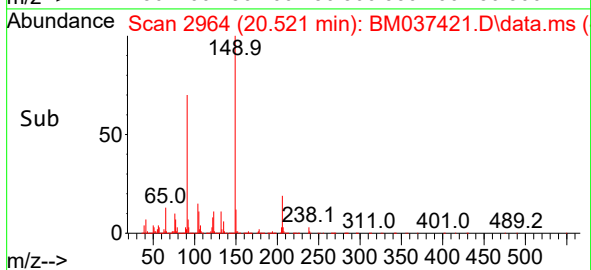
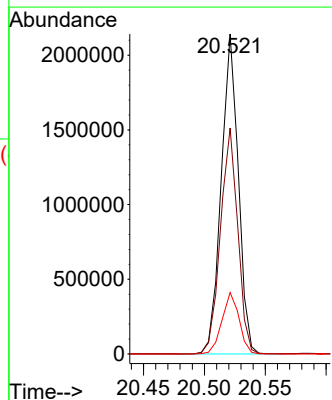
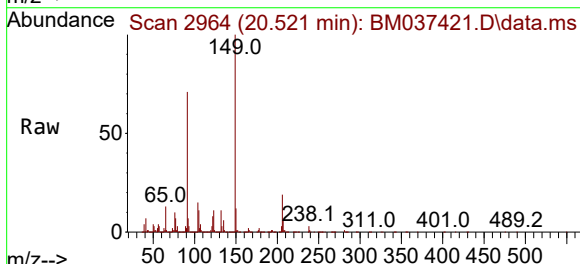
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

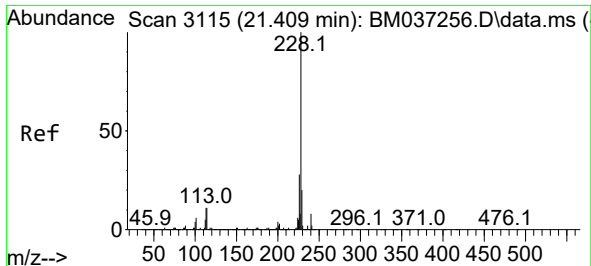
Tgt Ion:244 Resp: 7806501
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.4 8.2
 122 11.3 9.4 14.2



#80
 Butylbenzylphthalate
 Concen: 41.156 ng
 RT: 20.521 min Scan# 2964
 Delta R.T. -0.041 min
 Lab File: BM037421.D
 Acq: 08 Nov 2022 10:13

Tgt Ion:149 Resp: 2092220
 Ion Ratio Lower Upper
 149 100
 91 70.6 56.2 84.4
 206 19.2 15.4 23.0

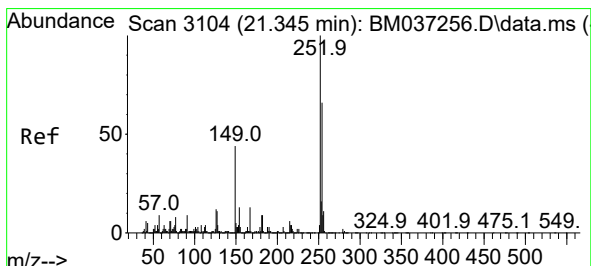
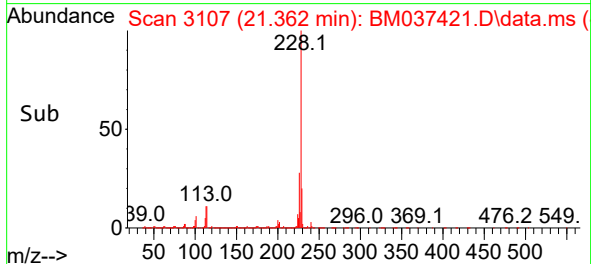
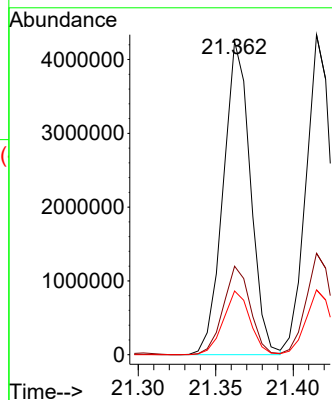
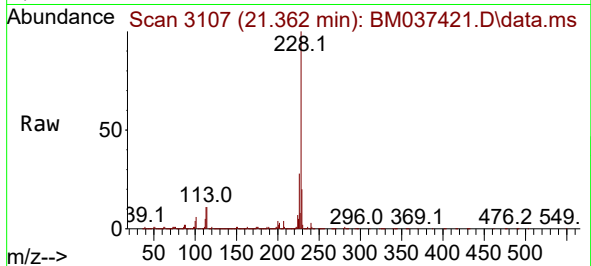




#81
Benzo(a)anthracene
Concen: 39.324 ng
RT: 21.362 min Scan# 3115
Delta R.T. -0.047 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

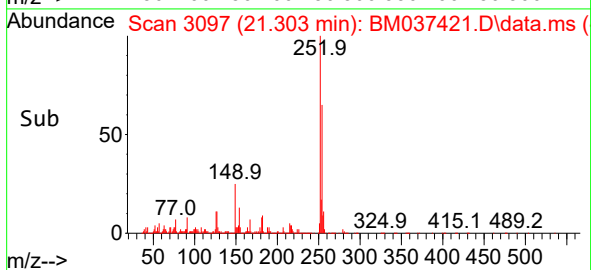
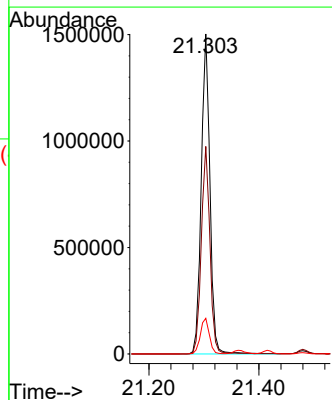
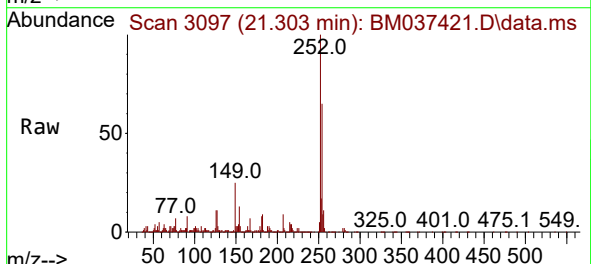
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

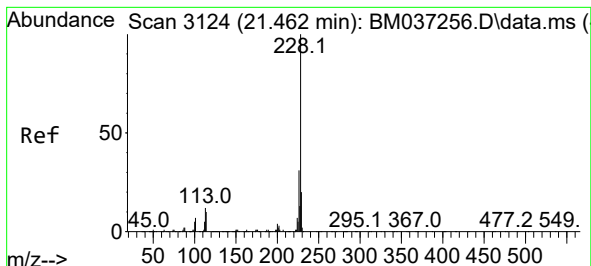
Tgt Ion:228 Resp: 5182588
Ion Ratio Lower Upper
228 100
226 28.2 22.3 33.5
229 20.3 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 42.736 ng
RT: 21.303 min Scan# 3097
Delta R.T. -0.041 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

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





#83

Chrysene

Concen: 38.607 ng

RT: 21.415 min Scan# 31

Delta R.T. -0.047 min

Lab File: BM037421.D

Acq: 08 Nov 2022 10:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

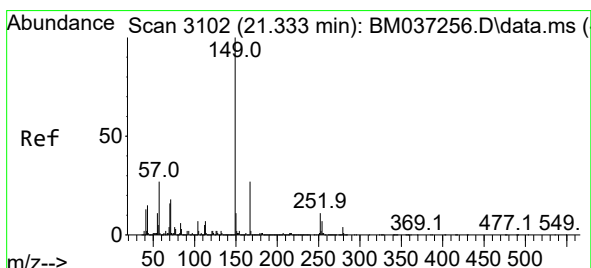
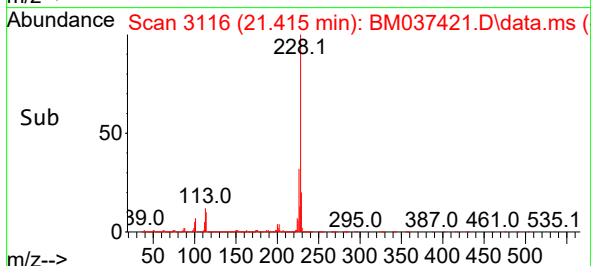
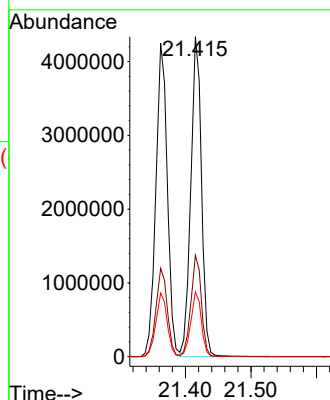
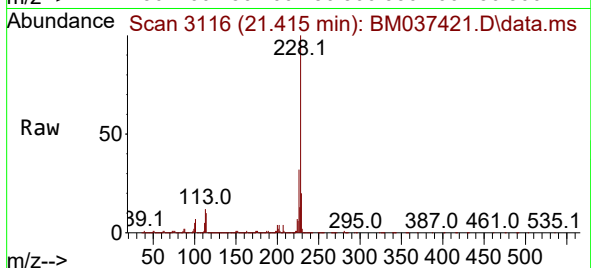
Tgt Ion:228 Resp: 4901992

Ion Ratio Lower Upper

228 100

226 31.7 24.4 36.6

229 20.3 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.664 ng

RT: 21.292 min Scan# 3095

Delta R.T. -0.041 min

Lab File: BM037421.D

Acq: 08 Nov 2022 10:13

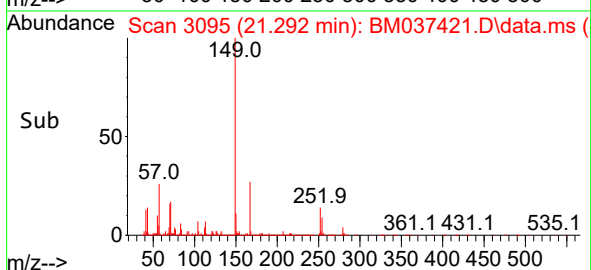
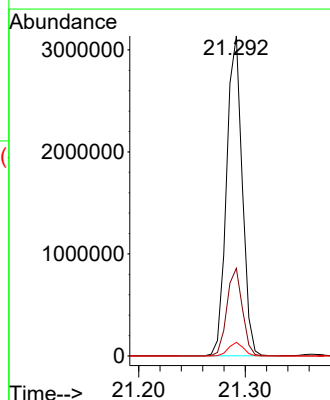
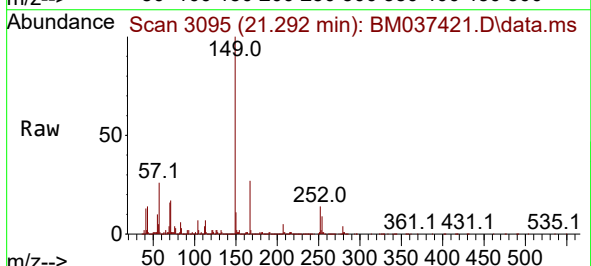
Tgt Ion:149 Resp: 3183876

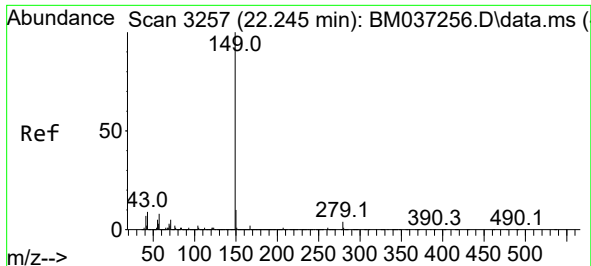
Ion Ratio Lower Upper

149 100

167 27.4 21.2 31.8

279 4.3 3.1 4.7

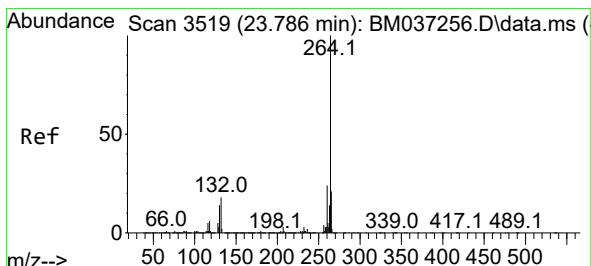
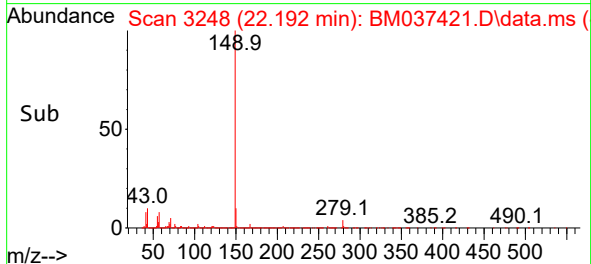
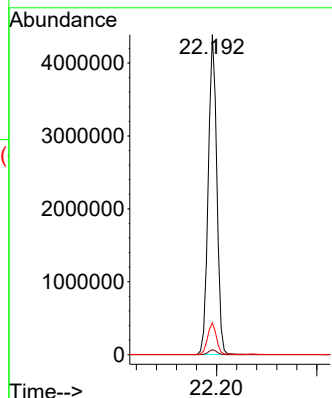
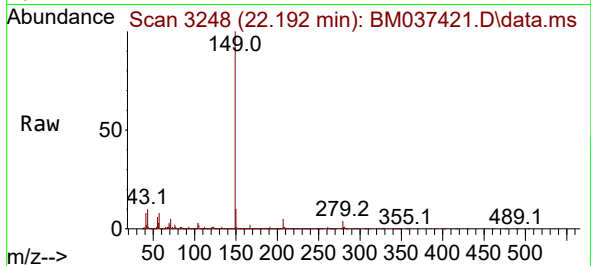




#85
Di-n-octyl phthalate
Concen: 48.375 ng
RT: 22.192 min Scan# 31
Delta R.T. -0.053 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

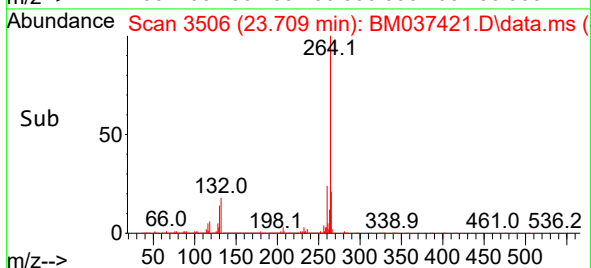
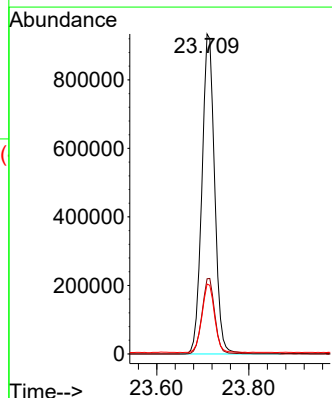
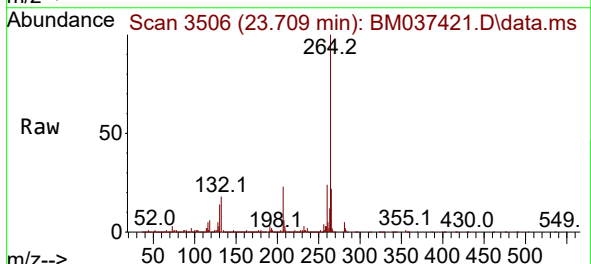
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

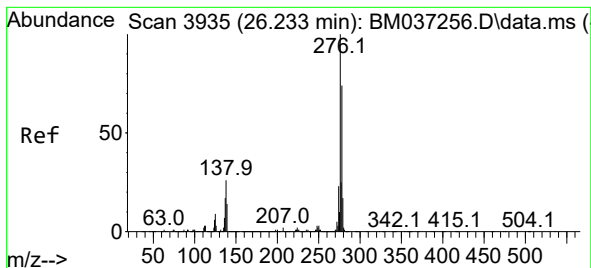
Tgt Ion:149 Resp: 5198135
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.4 8.0 12.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.709 min Scan# 3506
Delta R.T. -0.077 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

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





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.651 ng

RT: 26.132 min Scan# 3918

Delta R.T. -0.100 min

Lab File: BM037421.D

Acq: 08 Nov 2022 10:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

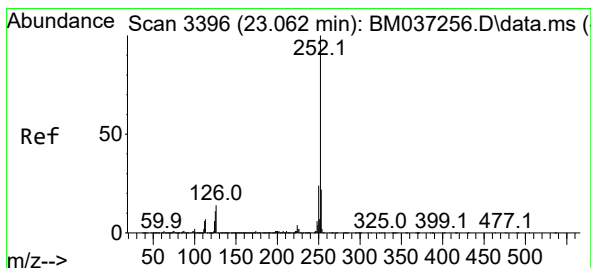
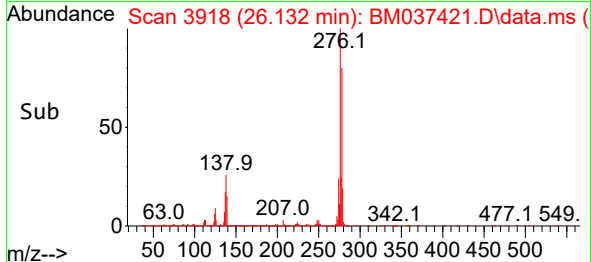
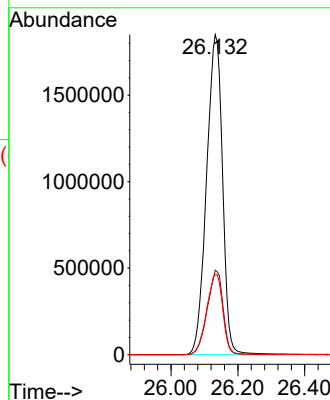
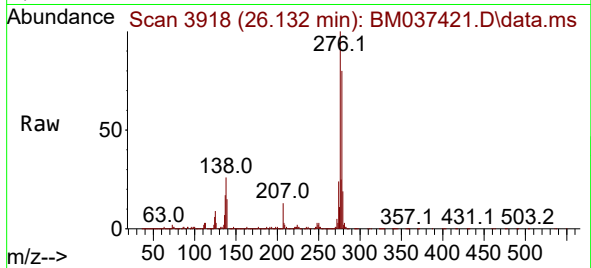
Tgt Ion:276 Resp: 6145845

Ion Ratio Lower Upper

276 100

138 26.0 21.5 32.3

277 25.3 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 40.386 ng

RT: 23.003 min Scan# 3386

Delta R.T. -0.059 min

Lab File: BM037421.D

Acq: 08 Nov 2022 10:13

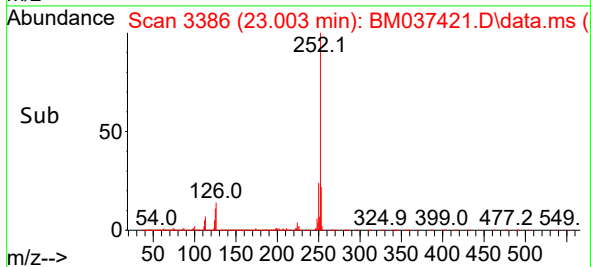
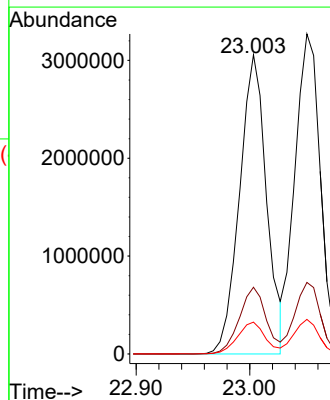
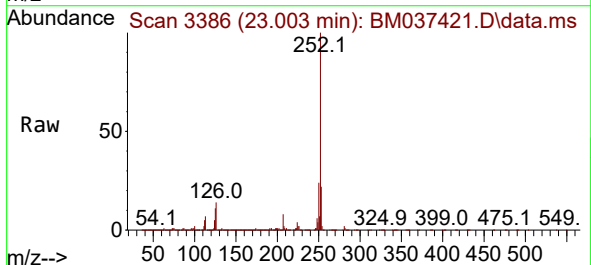
Tgt Ion:252 Resp: 5052925

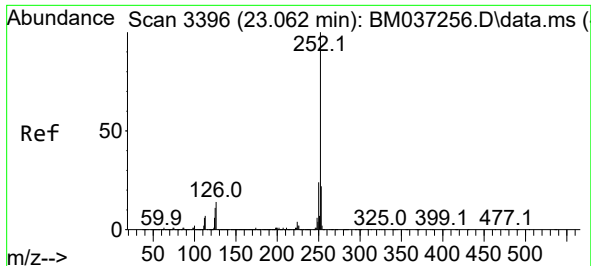
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

125 10.7 9.1 13.7

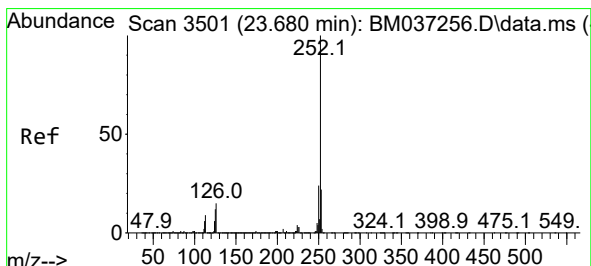
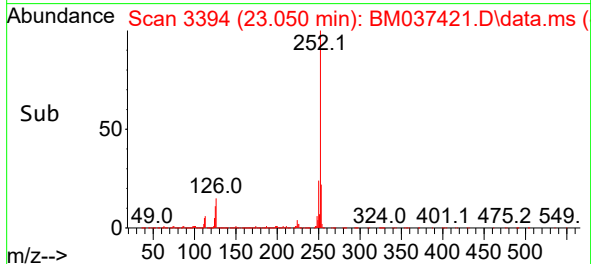
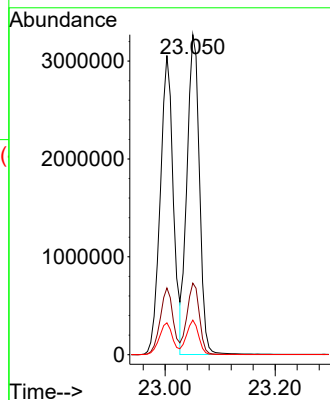
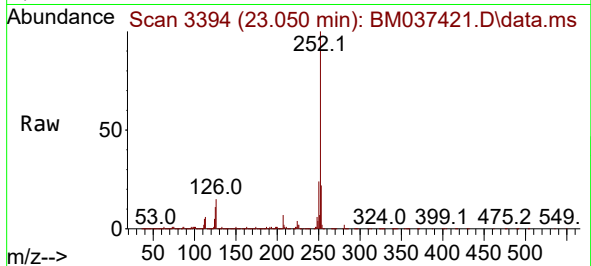




#89
Benzo(k)fluoranthene
Concen: 40.169 ng
RT: 23.050 min Scan# 31
Delta R.T. -0.065 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

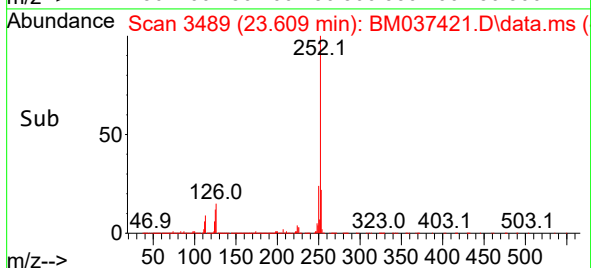
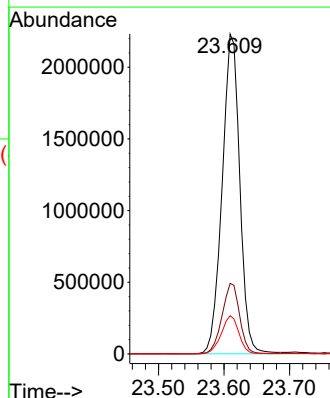
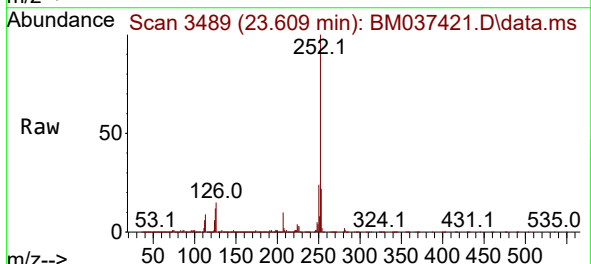
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

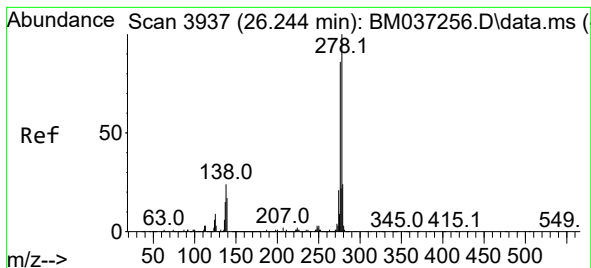
Tgt Ion:252 Resp: 5126353
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 10.8 9.1 13.7



#90
Benzo(a)pyrene
Concen: 40.678 ng
RT: 23.609 min Scan# 3489
Delta R.T. -0.071 min
Lab File: BM037421.D
Acq: 08 Nov 2022 10:13

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





#91

Dibenzo(a,h)anthracene

Concen: 42.393 ng

RT: 26.144 min Scan# 3937

Delta R.T. -0.100 min

Lab File: BM037421.D

Acq: 08 Nov 2022 10:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

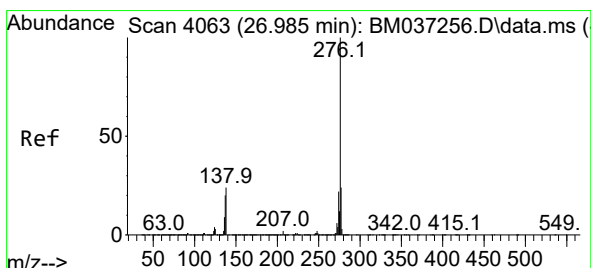
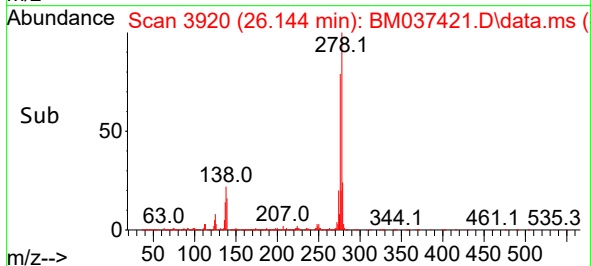
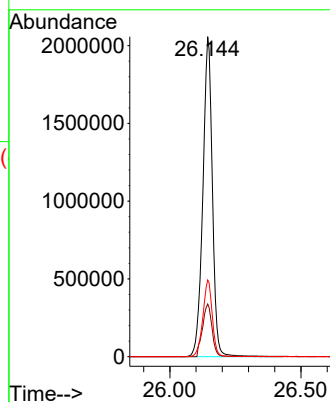
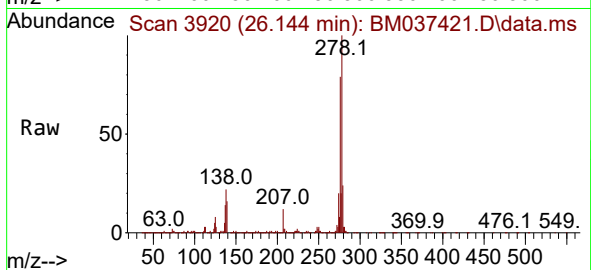
Tgt Ion:278 Resp: 5194706

Ion Ratio Lower Upper

278 100

139 16.5 13.8 20.8

279 24.0 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 39.689 ng

RT: 26.879 min Scan# 4045

Delta R.T. -0.106 min

Lab File: BM037421.D

Acq: 08 Nov 2022 10:13

Tgt Ion:276 Resp: 4733229

Ion Ratio Lower Upper

276 100

277 23.9 19.4 29.2

138 22.4 18.9 28.3

