

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030823\
 Data File : BM038928.D
 Acq On : 08 Mar 2023 13:13
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Quant Time: Mar 08 16:20:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 08 16:19:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.993	152	285598	20.000	ng	0.00
21) Naphthalene-d8	10.804	136	1119934	20.000	ng	0.00
39) Acenaphthene-d10	14.633	164	607147	20.000	ng	0.00
64) Phenanthrene-d10	17.374	188	1165514	20.000	ng	0.00
76) Chrysene-d12	21.551	240	1014696	20.000	ng	0.00
86) Perylene-d12	24.003	264	1093673	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	179327	12.300	ng	0.00
7) Phenol-d6	7.146	99	223374	13.433	ng	0.00
23) Nitrobenzene-d5	9.157	82	197348	10.009	ng	0.00
42) 2,4,6-Tribromophenol	16.116	330	49347	5.980	ng	0.00
45) 2-Fluorobiphenyl	13.257	172	439347	9.212	ng	0.00
79) Terphenyl-d14	19.992	244	496610	8.637	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.410	88	43153	6.714	ng	99
3) Pyridine	3.822	79	105919	6.930	ng	99
4) n-Nitrosodimethylamine	3.728	42	45894	6.652	ng	# 90
6) Aniline	7.310	93	146362	7.056	ng	99
8) 2-Chlorophenol	7.551	128	93014	5.847	ng	99
9) Benzaldehyde	7.128	77	67052	9.149	ng	98
10) Phenol	7.169	94	121338	7.223	ng	98
11) bis(2-Chloroethyl)ether	7.410	93	101339	7.449	ng	98
12) 1,3-Dichlorobenzene	7.881	146	103330	5.084	ng	99
13) 1,4-Dichlorobenzene	8.028	146	104609	5.099	ng	99
14) 1,2-Dichlorobenzene	8.345	146	101364	5.158	ng	99
15) Benzyl Alcohol	8.228	79	77670	6.346	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.528	45	130707	10.143	ng	98
17) 2-Methylphenol	8.434	107	78523	6.094	ng	98
18) Hexachloroethane	9.081	117	37053	5.593	ng	99
19) n-Nitroso-di-n-propyla...	8.804	70	69537	6.938	ng	96
20) 3+4-Methylphenols	8.757	107	104374	6.075	ng	97
22) Acetophenone	8.816	105	144034	5.393	ng	# 98
24) Nitrobenzene	9.198	77	105878	5.291	ng	96
25) Isophorone	9.728	82	173122	5.012	ng	99
26) 2-Nitrophenol	9.916	139	33451	3.004	ng	95
27) 2,4-Dimethylphenol	9.975	122	77246	4.808	ng	99
28) bis(2-Chloroethoxy)met...	10.216	93	121345	5.749	ng	100
29) 2,4-Dichlorophenol	10.445	162	70801	3.102	ng	98
30) 1,2,4-Trichlorobenzene	10.669	180	88733	3.654	ng	98
31) Naphthalene	10.857	128	300416	5.227	ng	100
32) Benzoic acid	10.022	122	29849	2.295	ng	96
33) 4-Chloroaniline	10.963	127	117161	4.652	ng	98
34) Hexachlorobutadiene	11.145	225	50374	4.141	ng	98
35) Caprolactam	11.722	113	16480	3.352	ng	91
36) 4-Chloro-3-methylphenol	12.081	107	74070	4.388	ng	98
37) 2-Methylnaphthalene	12.463	142	192213	4.139	ng	97
38) 1-Methylnaphthalene	12.680	142	180892	4.134	ng	97
40) 1,2,4,5-Tetrachloroben...	12.828	216	91300	5.778	ng	99
41) Hexachlorocyclopentadiene	12.810	237	43699	4.457	ng	100

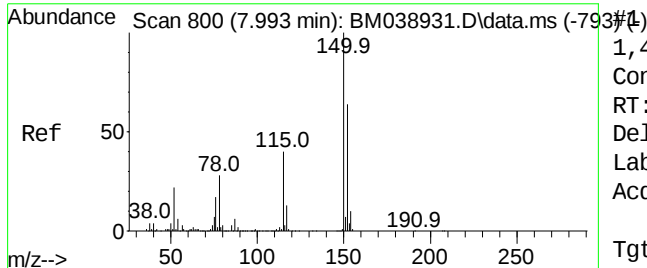
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030823\
 Data File : BM038928.D
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.063	196	51339	4.136	ng	94
44) 2,4,5-Trichlorophenol	13.133	196	59599	4.080	ng	97
46) 1,1'-Biphenyl	13.469	154	240393	4.998	ng	100
47) 2-Chloronaphthalene	13.510	162	177193	4.682	ng	99
48) 2-Nitroaniline	13.710	65	36034	4.658	ng	97
49) Acenaphthylene	14.351	152	261764	4.391	ng	99
50) Dimethylphthalate	14.086	163	207901	4.196	ng	100
51) 2,6-Dinitrotoluene	14.204	165	33142	3.291	ng	92
52) Acenaphthene	14.692	154	179201	5.035	ng	97
53) 3-Nitroaniline	14.527	138	38146	3.925	ng	# 97
54) 2,4-Dinitrophenol	14.727	184	12741	1.944	ng	89
55) Dibenzofuran	15.027	168	277451	4.527	ng	99
56) 4-Nitrophenol	14.822	139	27748	3.436	ng	89
57) 2,4-Dinitrotoluene	14.986	165	39385	2.873	ng	91
58) Fluorene	15.674	166	207737	4.284	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.251	232	47637	4.685	ng	99
60) Diethylphthalate	15.445	149	195421	4.163	ng	99
61) 4-Chlorophenyl-phenyle...	15.669	204	101706	4.943	ng	97
62) 4-Nitroaniline	15.686	138	33994	3.467	ng	91
63) Azobenzene	15.963	77	192323	5.326	ng	99
65) 4,6-Dinitro-2-methylph...	15.739	198	17487	2.383	ng	92
66) n-Nitrosodiphenylamine	15.880	169	167549	4.403	ng	99
67) 4-Bromophenyl-phenylether	16.563	248	53062	4.715	ng	93
68) Hexachlorobenzene	16.674	284	63609	4.625	ng	97
69) Atrazine	16.827	200	42036	3.811	ng	98
70) Pentachlorophenol	17.021	266	33827	3.374	ng	97
71) Phenanthrene	17.415	178	316540	4.574	ng	99
72) Anthracene	17.504	178	290637	4.105	ng	100
73) Carbazole	17.774	167	260040	3.938	ng	98
74) Di-n-butylphthalate	18.345	149	247545	3.318	ng	99
75) Fluoranthene	19.427	202	310675	4.276	ng	99
77) Benzidine	19.609	184	64584	2.273	ng	99
78) Pyrene	19.786	202	329583	4.219	ng	99
80) Butylbenzylphthalate	20.686	149	88936	2.522	ng	96
81) Benzo(a)anthracene	21.539	228	319165	4.447	ng	99
82) 3,3'-Dichlorobenzidine	21.468	252	77641	3.144	ng	97
83) Chrysene	21.592	228	327382	4.734	ng	99
84) Bis(2-ethylhexyl)phtha...	21.468	149	132784	2.553	ng	98
85) Di-n-octyl phthalate	22.415	149	198322	2.157	ng	97
87) Indeno(1,2,3-cd)pyrene	26.550	276	341425	3.963	ng	99
88) Benzo(b)fluoranthene	23.250	252	291171	4.445	ng	100
89) Benzo(k)fluoranthene	23.297	252	307393	4.621	ng	99
90) Benzo(a)pyrene	23.892	252	271222	4.187	ng	99
91) Dibenzo(a,h)anthracene	26.562	278	293397	4.048	ng	98
92) Benzo(g,h,i)perylene	27.327	276	290280	3.962	ng	99

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



1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.993 min Scan# 8

Delta R.T. -0.000 min

Lab File: BM038928.D

Acq: 08 Mar 2023 13:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

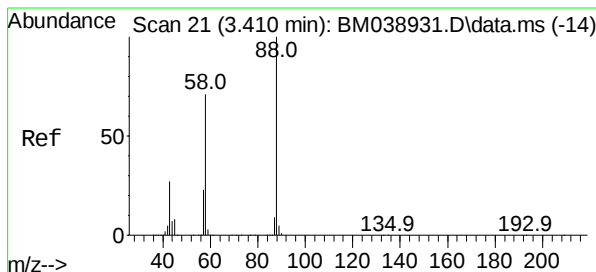
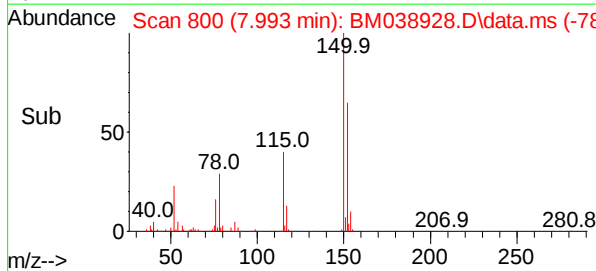
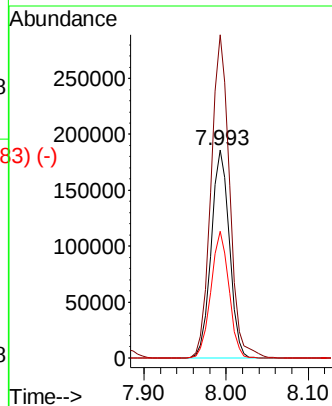
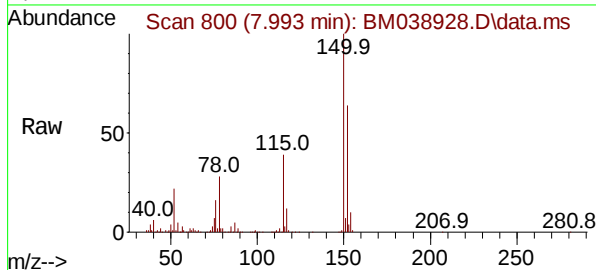
Tgt Ion:152 Resp: 285598

Ion Ratio Lower Upper

152 100

150 155.3 125.1 187.7

115 61.0 49.6 74.4



1,4-Dioxane

Concen: 6.714 ng

RT: 3.410 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM038928.D

Acq: 08 Mar 2023 13:13

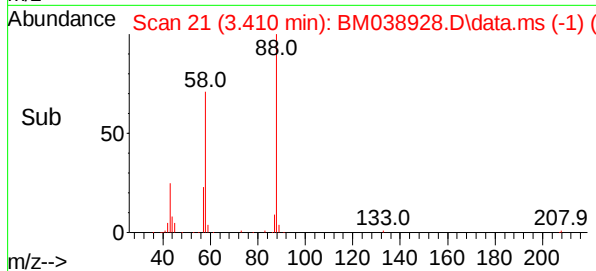
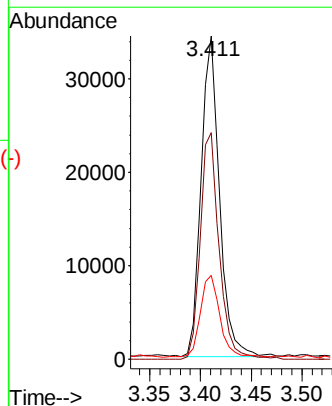
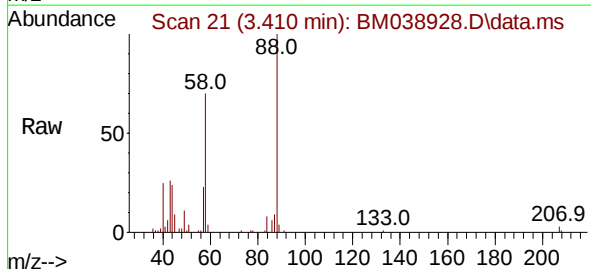
Tgt Ion: 88 Resp: 43153

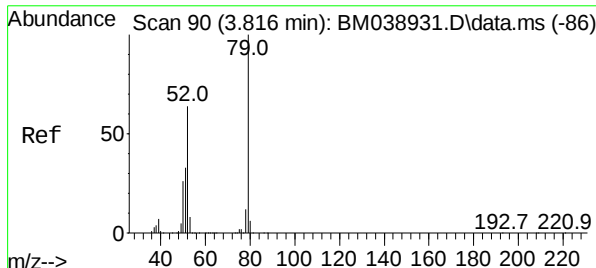
Ion Ratio Lower Upper

88 100

58 72.4 57.2 85.8

43 26.3 22.0 33.0

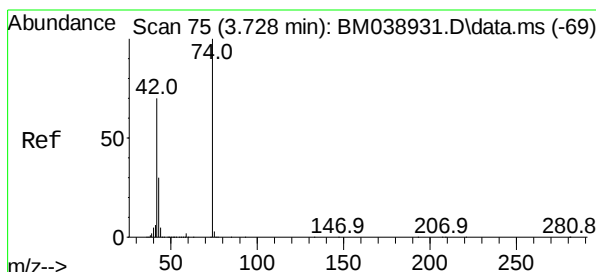
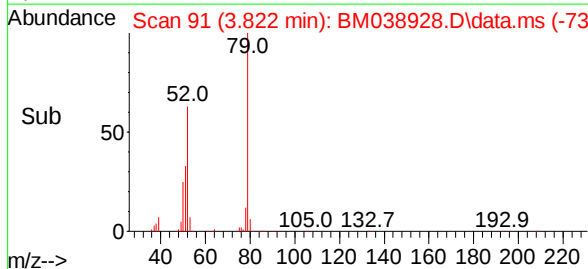
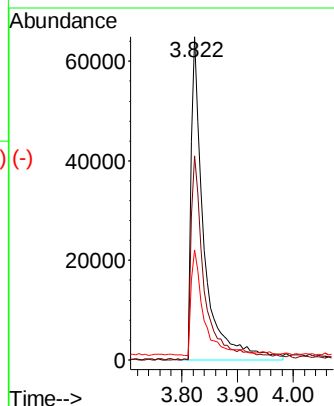
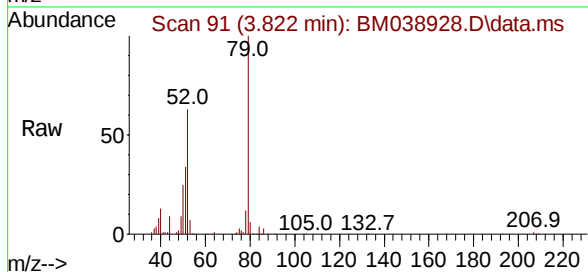




Pyridine
 Concen: 6.930 ng
 RT: 3.822 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: BM038928.D
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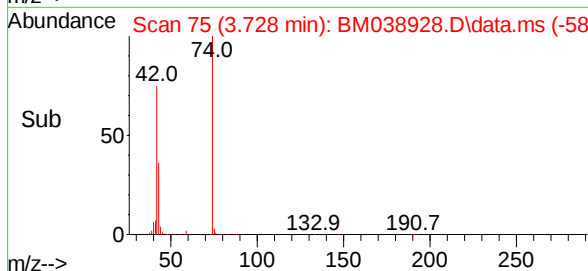
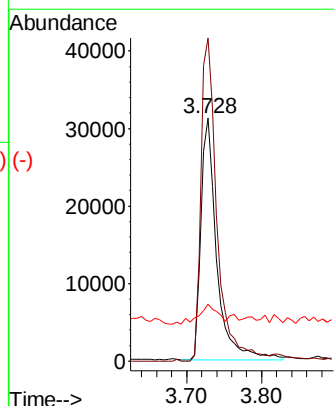
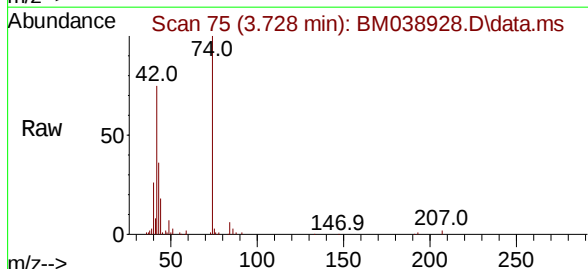
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

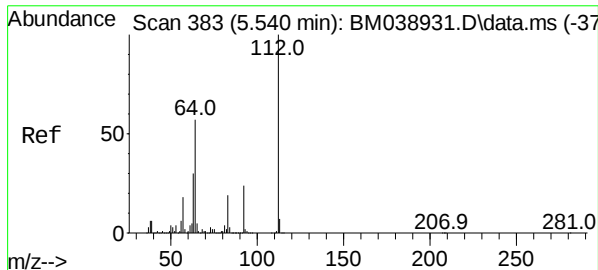
Tgt Ion: 79 Resp: 105919
 Ion Ratio Lower Upper
 79 100
 52 63.1 51.4 77.2
 51 34.1 26.6 40.0



n-Nitrosodimethylamine
 Concen: 6.652 ng
 RT: 3.728 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: BM038928.D
 Acq: 08 Mar 2023 13:13

Tgt Ion: 42 Resp: 45894
 Ion Ratio Lower Upper
 42 100
 74 132.8 113.8 170.8
 44 23.4 6.2 9.2#





2-Fluorophenol

Concen: 12.300 ng

RT: 5.540 min Scan# 383

Delta R.T. 0.000 min

Lab File: BM038928.D

Acq: 08 Mar 2023 13:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

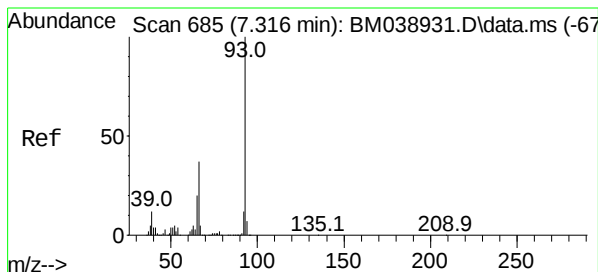
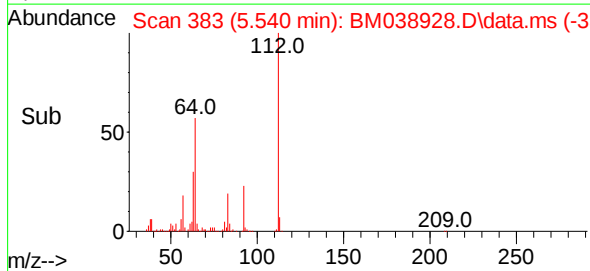
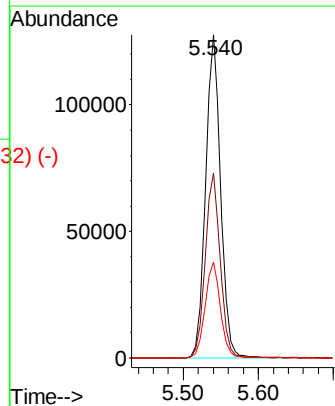
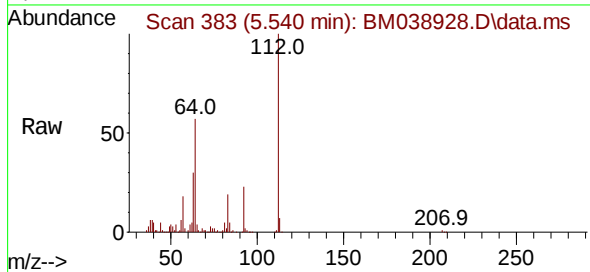
Tgt Ion:112 Resp: 179327

Ion Ratio Lower Upper

112 100

64 57.3 45.9 68.9

63 29.7 23.8 35.8



Aniline

Concen: 7.056 ng

RT: 7.310 min Scan# 684

Delta R.T. -0.006 min

Lab File: BM038928.D

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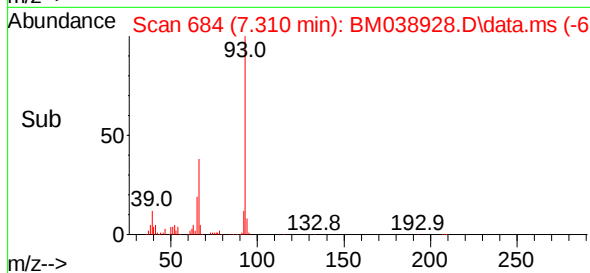
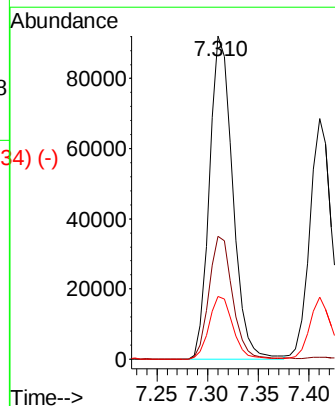
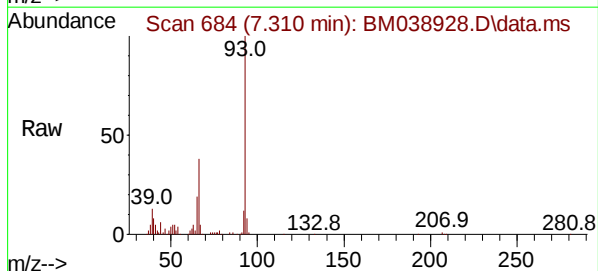
Tgt Ion: 93 Resp: 146362

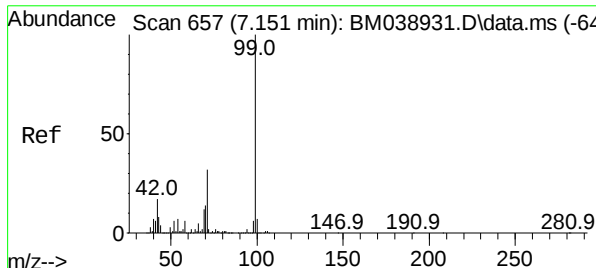
Ion Ratio Lower Upper

93 100

66 38.0 30.0 45.0

65 19.5 15.8 23.6

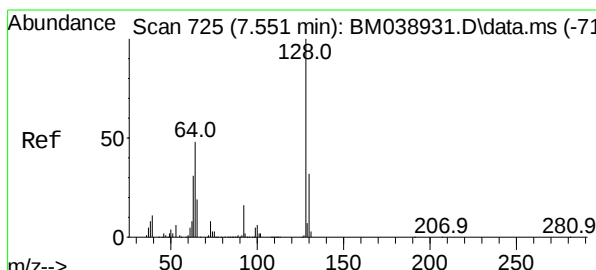
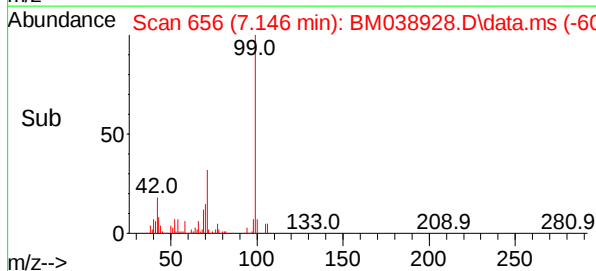
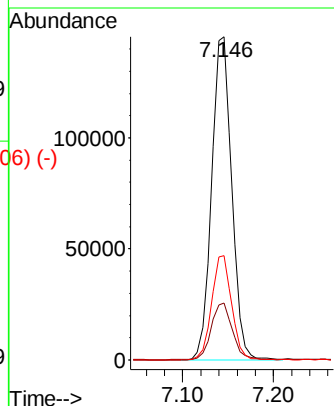
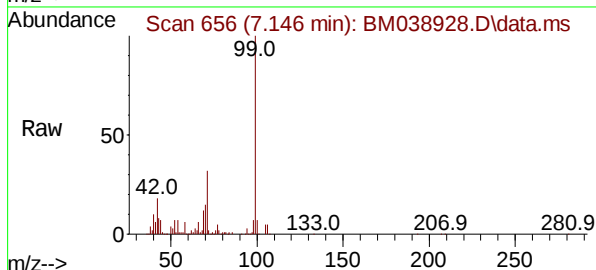




Phenol-d6
Concen: 13.433 ng
RT: 7.146 min Scan# 657
Delta R.T. -0.006 min
Lab File: BM038928.D
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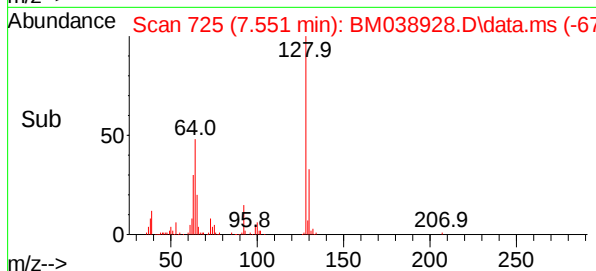
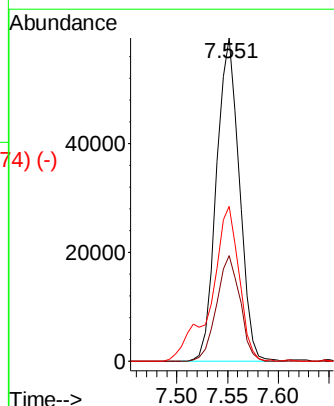
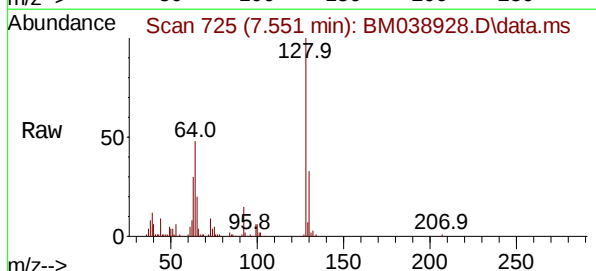
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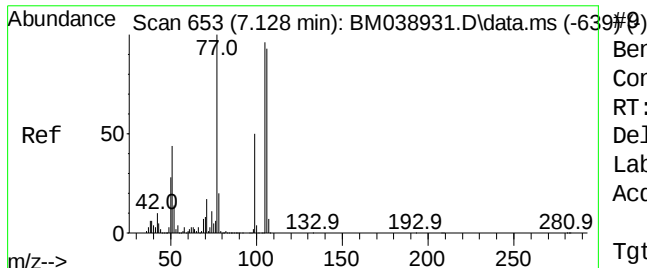
Tgt Ion: 99 Resp: 223374
Ion Ratio Lower Upper
99 100
42 17.6 13.5 20.3
71 32.2 25.6 38.4



2-Chlorophenol
Concen: 5.847 ng
RT: 7.551 min Scan# 725
Delta R.T. 0.000 min
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Tgt Ion: 128 Resp: 93014
Ion Ratio Lower Upper
128 100
130 32.6 11.9 51.9
64 48.0 28.6 68.6





Benzaldehyde

Concen: 9.149 ng

RT: 7.128 min Scan# 653

Delta R.T. 0.000 min

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BNA_M

ClientSampleId :

SSTDICC005

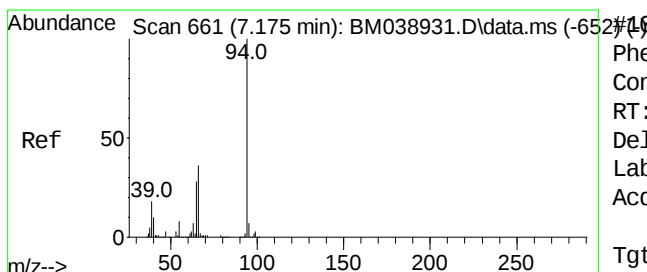
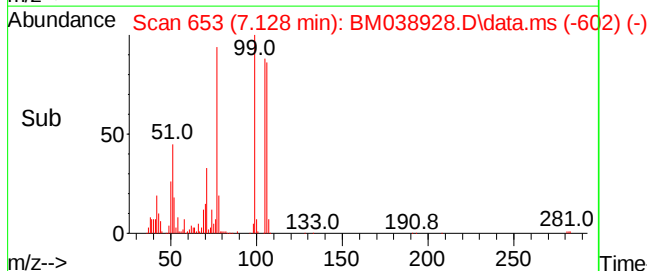
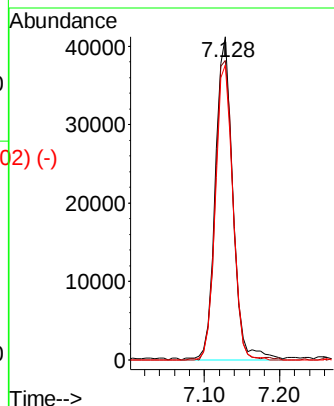
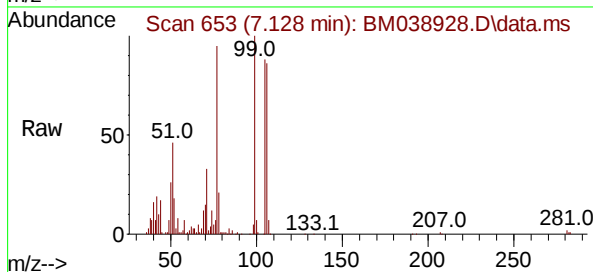
Tgt Ion: 77 Resp: 67052

Ion Ratio Lower Upper

77 100

105 92.7 75.8 115.8

106 91.3 72.6 112.6



Phenol

Concen: 7.223 ng

RT: 7.169 min Scan# 660

Delta R.T. -0.006 min

Lab File: BM038928.D

Acq: 08 Mar 2023 13:13

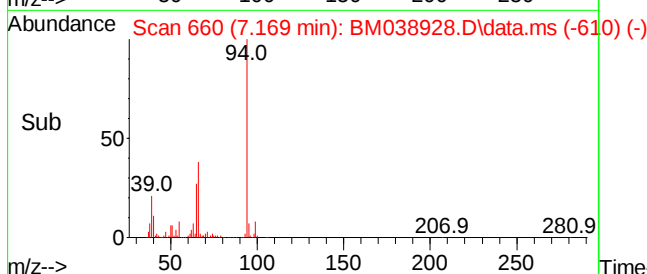
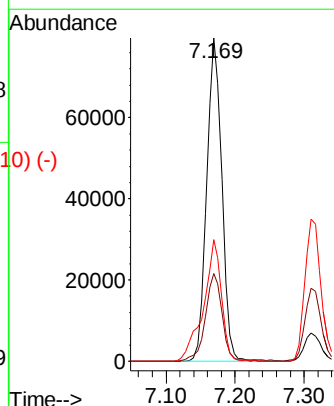
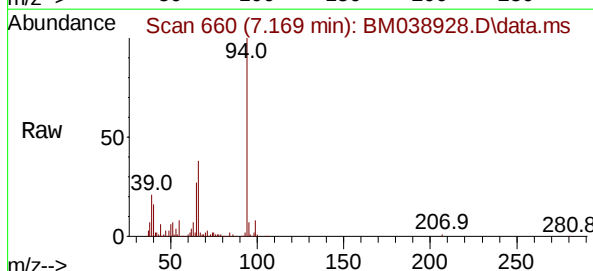
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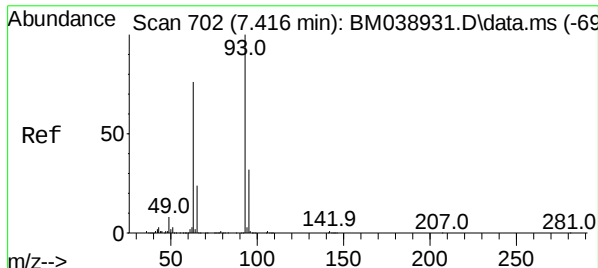
Ion Ratio Lower Upper

94 100

65 27.1 7.9 47.9

66 37.5 15.8 55.8

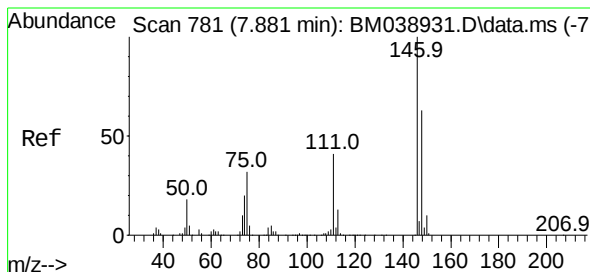
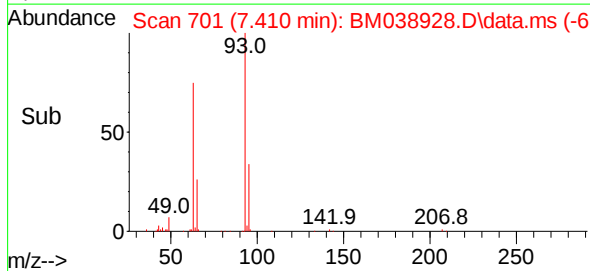
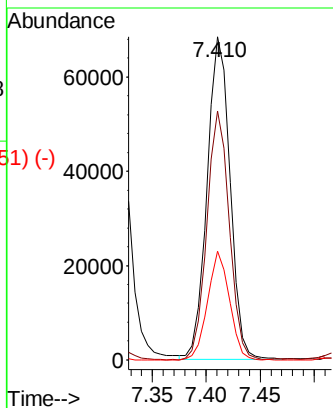
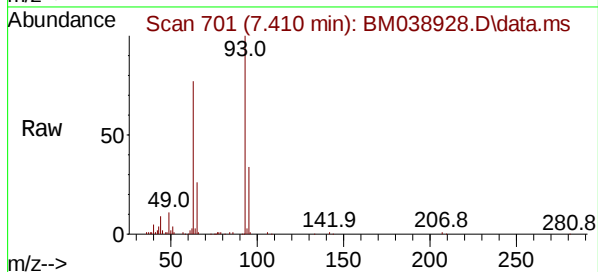




#11
bis(2-Chloroethyl)ether
Concen: 7.449 ng
RT: 7.410 min Scan#
Delta R.T. -0.006 min
Lab File: BM038928.D
Acq: 08 Mar 2023 13:13

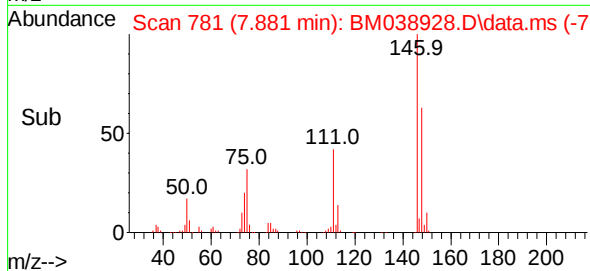
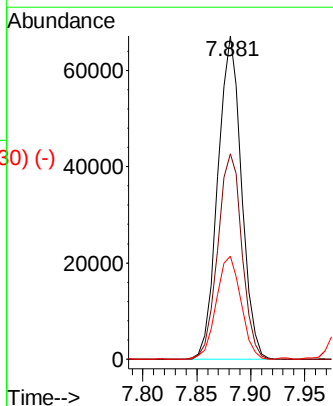
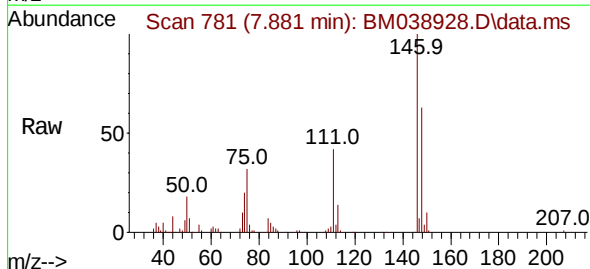
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

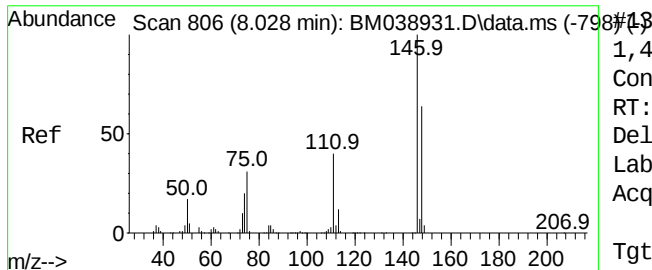
Tgt Ion:	93	Resp:	101339
Ion	Ratio	Lower	Upper
93	100		
63	77.0	55.8	95.8
95	33.6	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 5.084 ng
RT: 7.881 min Scan# 781
Delta R.T. 0.000 min
Lab File: BM038928.D
Acq: 08 Mar 2023 13:13

Tgt Ion:	146	Resp:	103330
Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.6	75.8
75	32.0	26.0	39.0





1,4-Dichlorobenzene

Concen: 5.099 ng

RT: 8.028 min Scan# 806

Delta R.T. 0.000 min

Lab File: BM038928.D

Acq: 08 Mar 2023 13:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

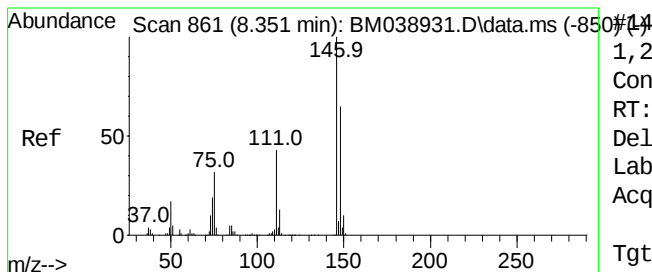
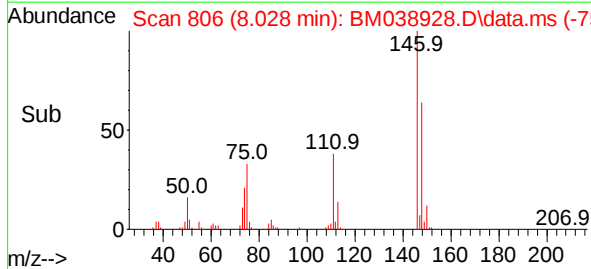
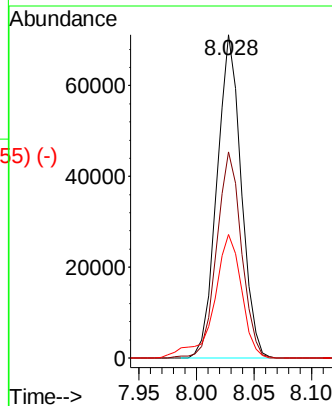
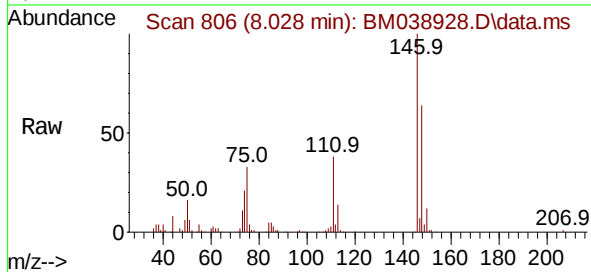
Tgt Ion:146 Resp: 104609

Ion Ratio Lower Upper

146 100

148 63.8 51.0 76.4

111 38.2 32.2 48.4



1,2-Dichlorobenzene

Concen: 5.158 ng

RT: 8.345 min Scan# 860

Delta R.T. -0.006 min

Lab File: BM038928.D

Acq: 08 Mar 2023 13:13

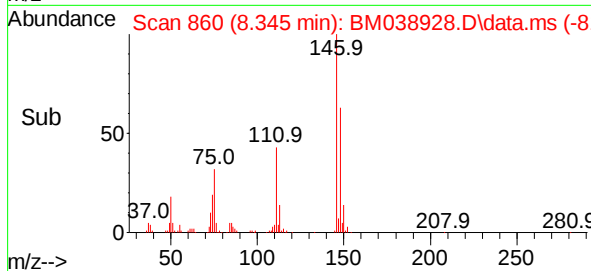
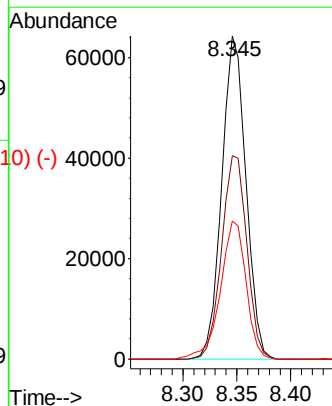
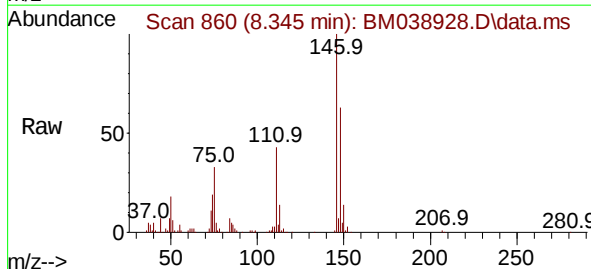
Tgt Ion:146 Resp: 101364

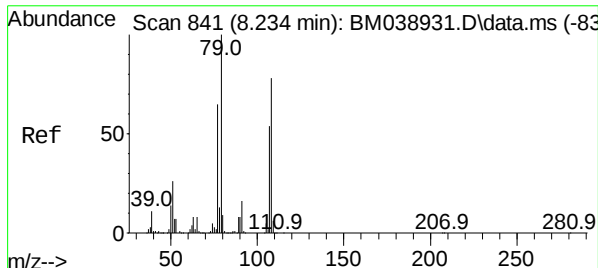
Ion Ratio Lower Upper

146 100

148 62.9 51.7 77.5

111 42.7 34.2 51.4

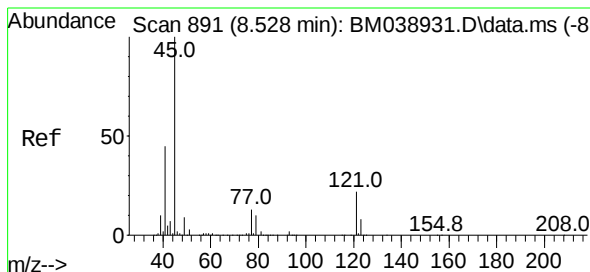
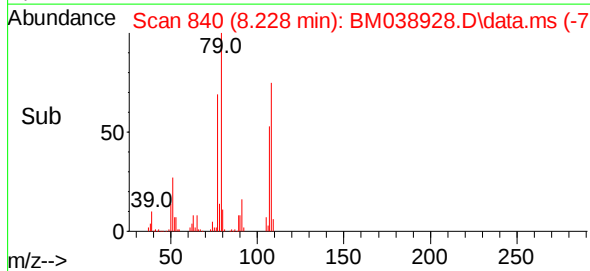
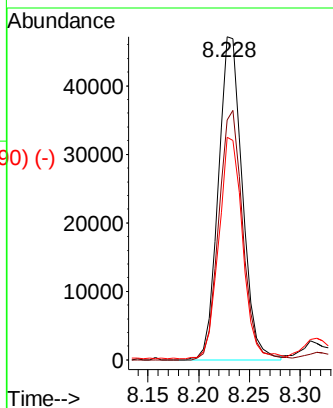
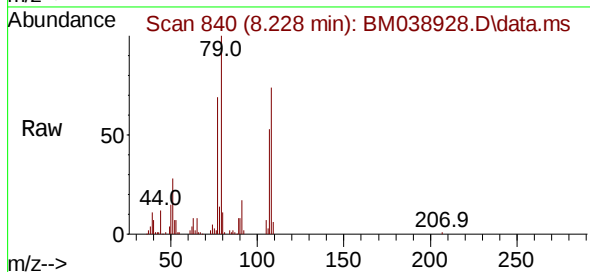




Benzyl Alcohol
 Concen: 6.346 ng
 RT: 8.228 min Scan# 841
 Delta R.T. -0.006 min
 Lab File: BM038928.D
 Acq: 08 Mar 2023 13:13

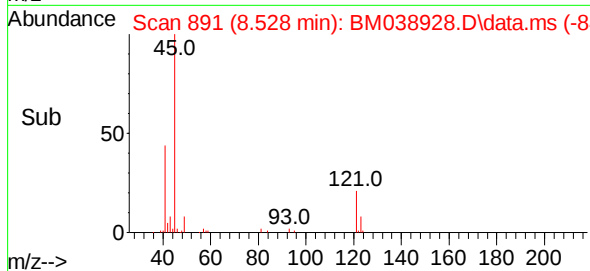
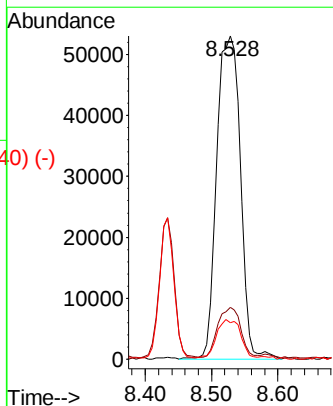
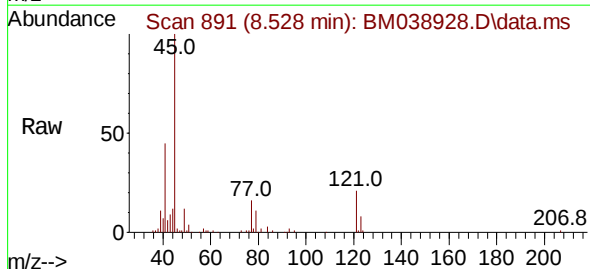
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Tgt Ion:	79	Resp:	77670
Ion	Ratio	Lower	Upper
79	100		
108	74.3	62.4	93.6
77	68.9	52.2	78.4



2,2'-oxybis(1-Chloropropane)
 Concen: 10.143 ng
 RT: 8.528 min Scan# 891
 Delta R.T. 0.000 min
 Lab File: BM038928.D
 Acq: 08 Mar 2023 13:13

Tgt Ion:	45	Resp:	130707
Ion	Ratio	Lower	Upper
45	100		
77	16.0	0.0	34.8
79	11.3	0.0	31.5



Abundance Scan 875 (8.434 min): BM038931.D\data.ms (-867) #17

2-Methylphenol

Concen: 6.094 ng

RT: 8.434 min Scan# 875

Delta R.T. 0.000 min

Lab File: BM038928.D

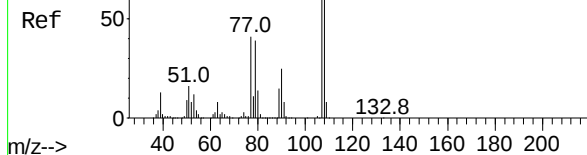
Acq: 08 Mar 2023 13:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



Tgt Ion:107 Resp: 78523

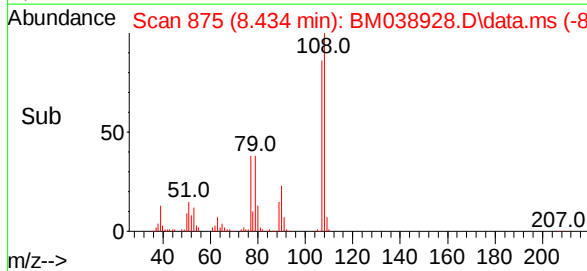
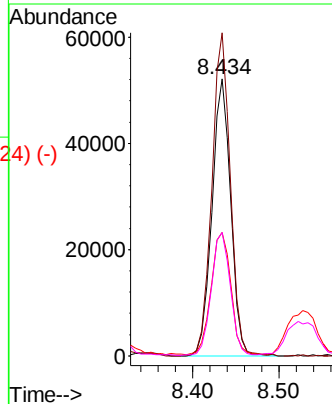
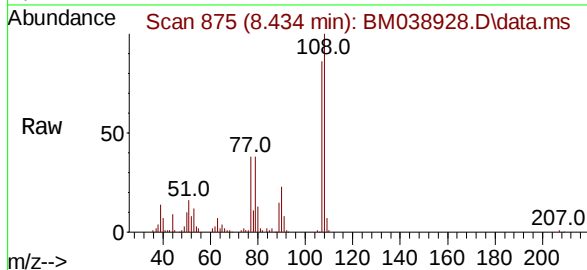
Ion Ratio Lower Upper

107 100

108 116.6 91.7 137.5

77 44.4 37.4 56.2

79 44.5 36.2 54.2



Abundance Scan 985 (9.081 min): BM038931.D\data.ms (-977) #18

Hexachloroethane

Concen: 5.593 ng

RT: 9.081 min Scan# 985

Delta R.T. 0.000 min

Lab File: BM038928.D

Acq: 08 Mar 2023 13:13

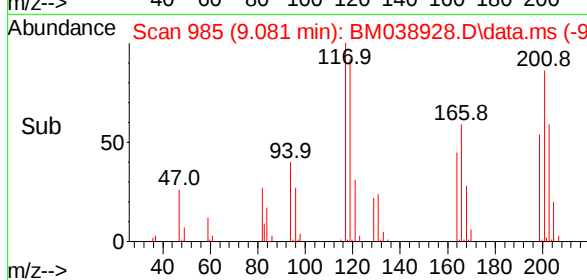
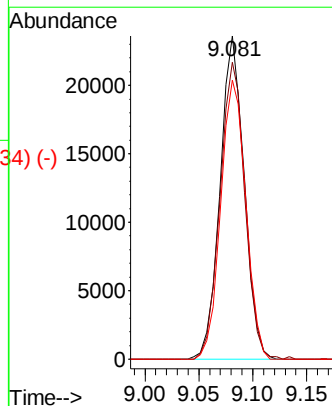
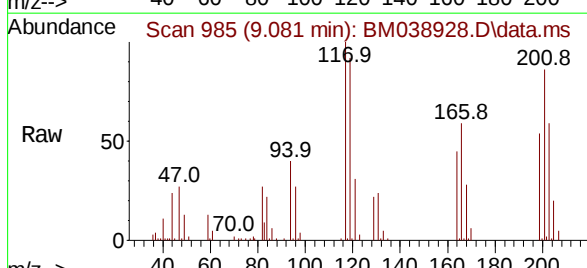
Tgt Ion:117 Resp: 37053

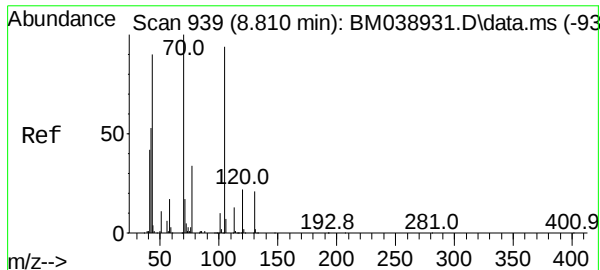
Ion Ratio Lower Upper

117 100

119 91.9 75.4 113.0

201 88.6 71.3 106.9

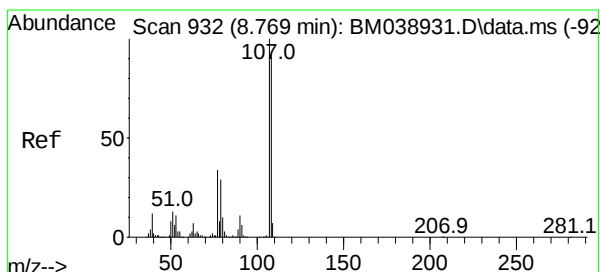
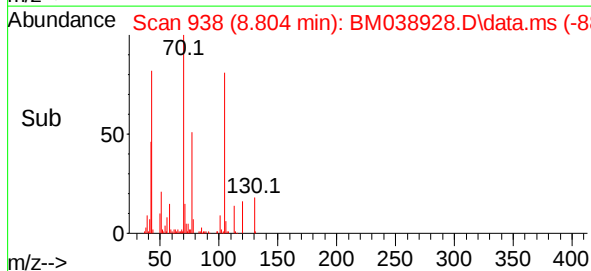
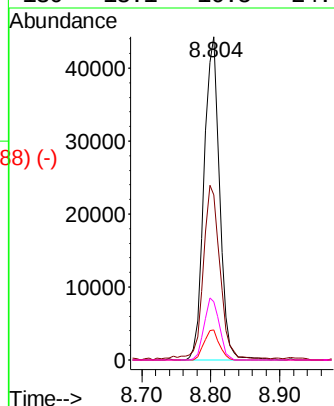
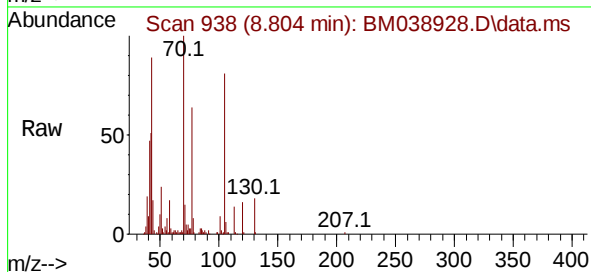




#19
n-Nitroso-di-n-propylamine
Concen: 6.938 ng
RT: 8.804 min Scan# 939
Delta R.T. -0.006 min
Lab File: BM038928.D
Acq: 08 Mar 2023 13:13

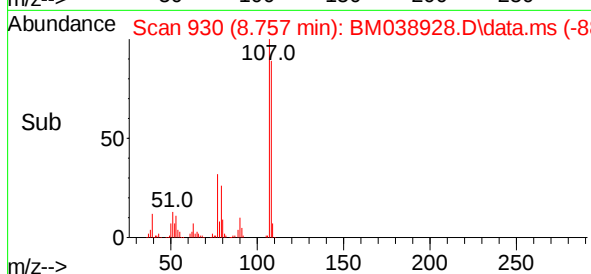
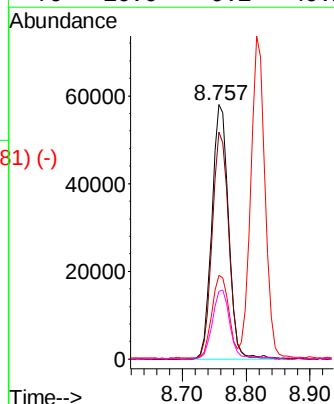
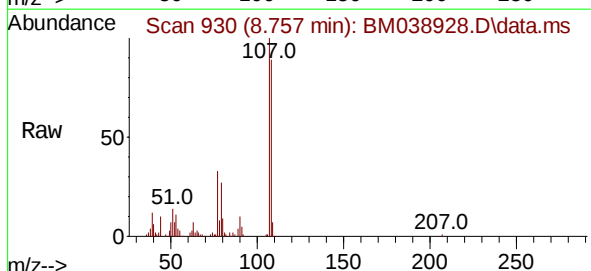
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

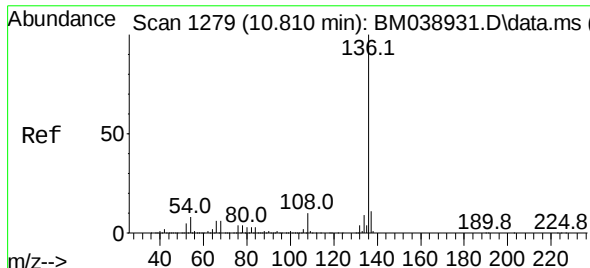
Tgt Ion:	70	Resp:	69537
Ion	Ratio	Lower	Upper
70	100		
42	51.1	43.4	65.2
101	9.3	7.6	11.4
130	18.1	16.5	24.7



#20
3+4-Methylphenols
Concen: 6.075 ng
RT: 8.757 min Scan# 930
Delta R.T. -0.012 min
Lab File: BM038928.D
Acq: 08 Mar 2023 13:13

Tgt Ion:	107	Resp:	104374
Ion	Ratio	Lower	Upper
107	100		
108	89.1	71.8	111.8
77	33.0	13.6	53.6
79	26.6	9.2	49.2

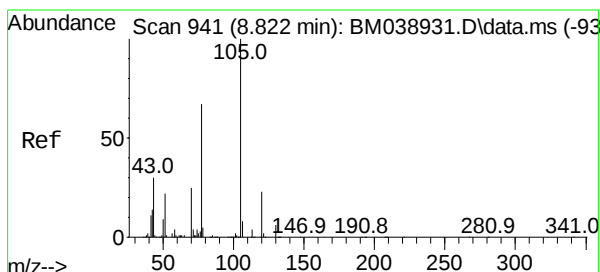
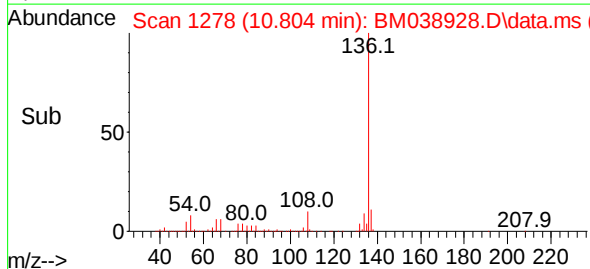
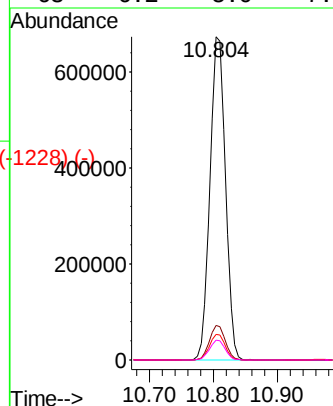
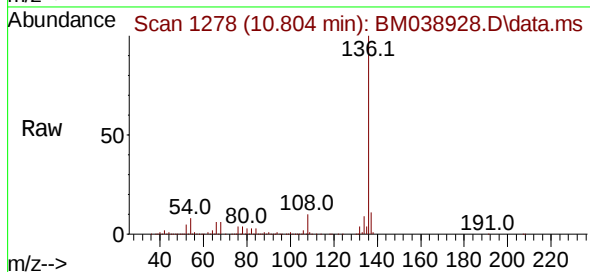




Naphthalene-d8
Concen: 20.000 ng
RT: 10.804 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BM038928.D
Acq: 08 Mar 2023 13:13

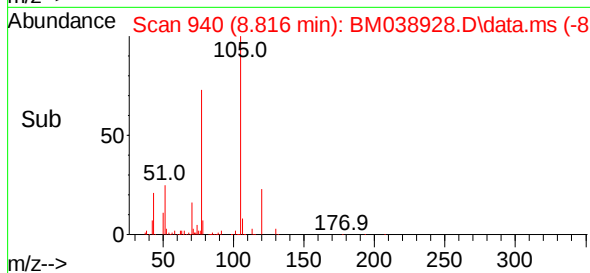
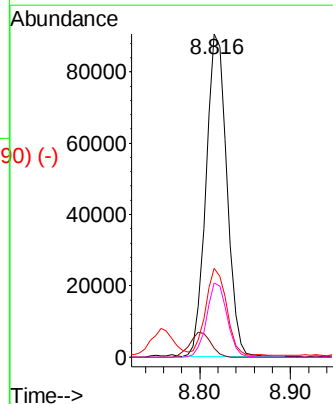
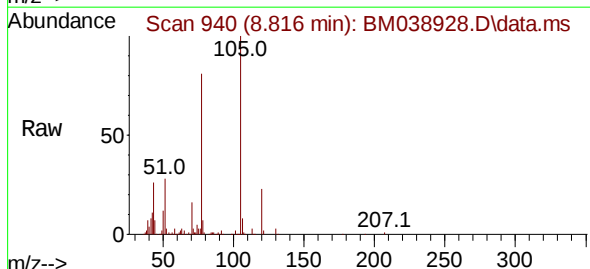
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

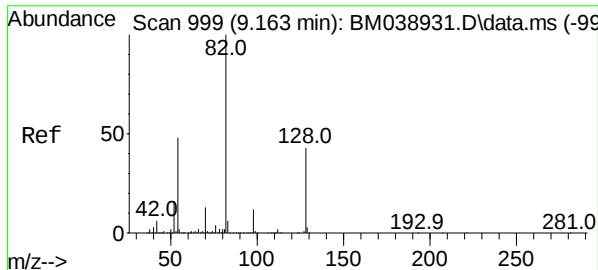
Tgt Ion:136 Resp: 1119934
Ion Ratio Lower Upper
136 100
137 10.6 8.7 13.1
54 7.9 6.3 9.5
68 6.2 5.0 7.6



Acetophenone
Concen: 5.393 ng
RT: 8.816 min Scan# 940
Delta R.T. -0.006 min
Lab File: BM038928.D
Acq: 08 Mar 2023 13:13

Tgt Ion:105 Resp: 144034
Ion Ratio Lower Upper
105 100
71 2.7 3.4 5.0#
51 27.5 21.0 31.4
120 23.0 18.1 27.1

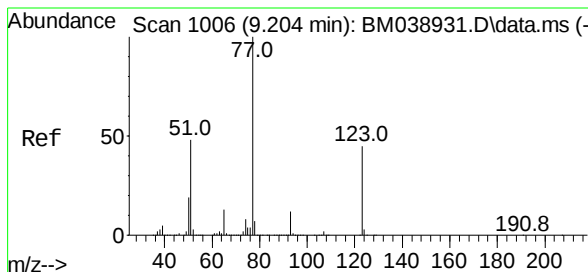
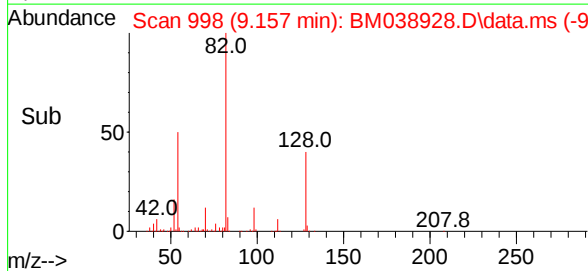
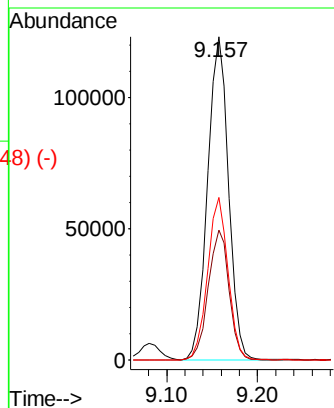
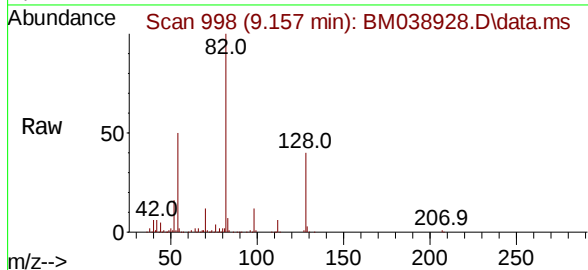




Nitrobenzene-d5
Concen: 10.009 ng
RT: 9.157 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BM038928.D
Acq: 08 Mar 2023 13:13

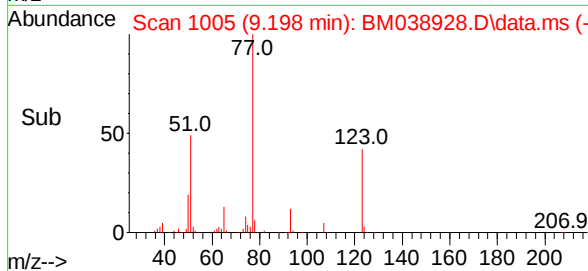
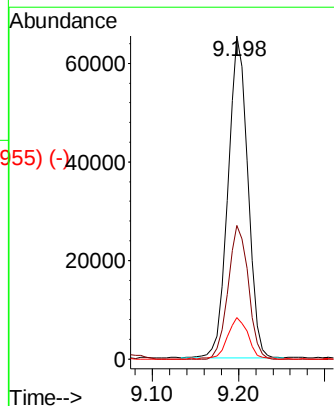
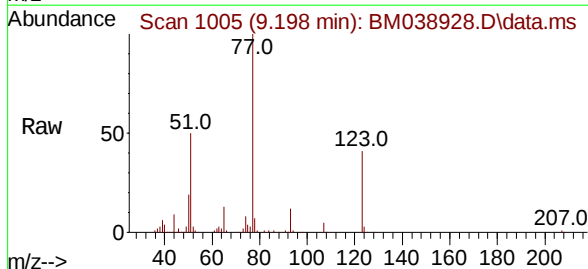
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

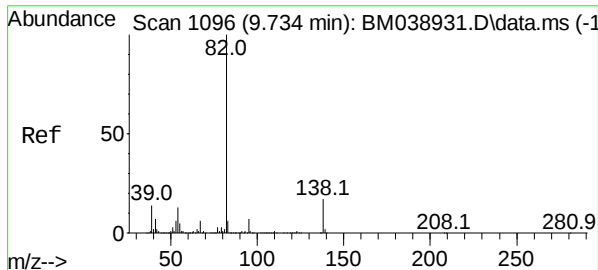
Tgt Ion:	82	Resp:	197348
Ion	Ratio	Lower	Upper
82	100		
128	40.2	34.4	51.6
54	50.3	38.8	58.2



Nitrobenzene
Concen: 5.291 ng
RT: 9.198 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BM038928.D
Acq: 08 Mar 2023 13:13

Tgt Ion:	77	Resp:	105878
Ion	Ratio	Lower	Upper
77	100		
123	41.4	35.8	53.6
65	12.8	10.2	15.4





Isophorone

Concen: 5.012 ng

RT: 9.728 min Scan# 1096

Delta R.T. -0.006 min

Lab File: BM038928.D

Acq: 08 Mar 2023 13:13

Instrument :

BNM

ClientSampleId :

SSTDIC005

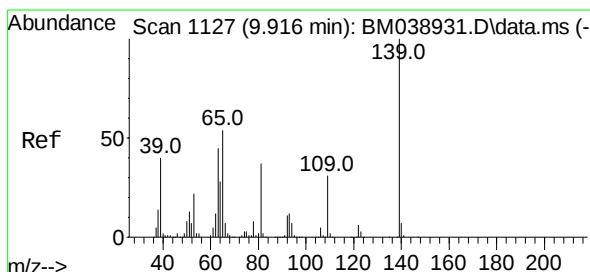
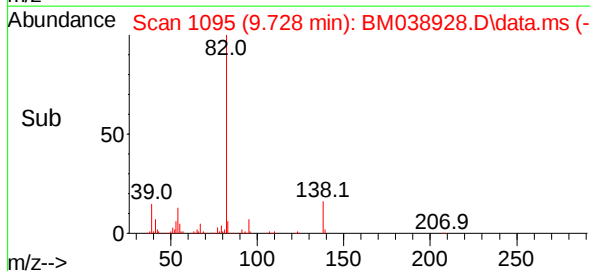
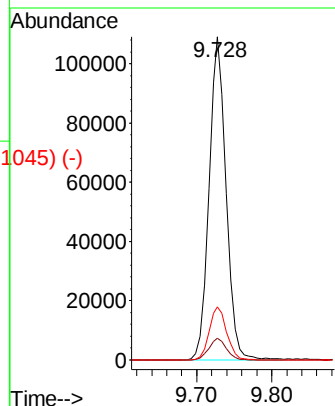
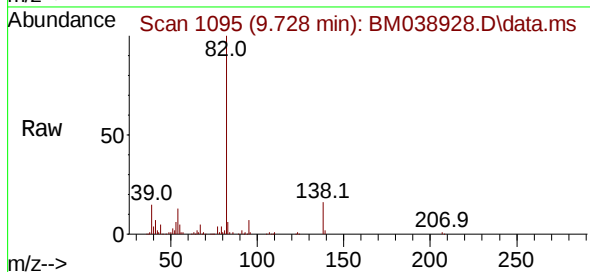
Tgt Ion: 82 Resp: 173122

Ion Ratio Lower Upper

82 100

95 6.8 5.2 7.8

138 16.4 13.6 20.4



2-Nitrophenol

Concen: 3.004 ng

RT: 9.916 min Scan# 1127

Delta R.T. 0.000 min

Lab File: BM038928.D

Acq: 08 Mar 2023 13:13

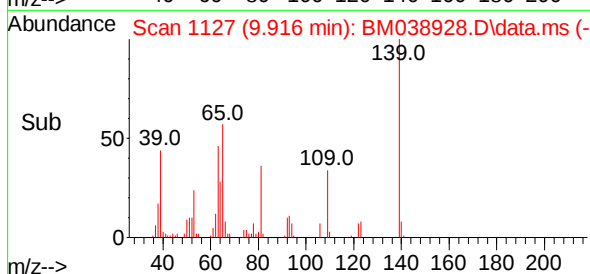
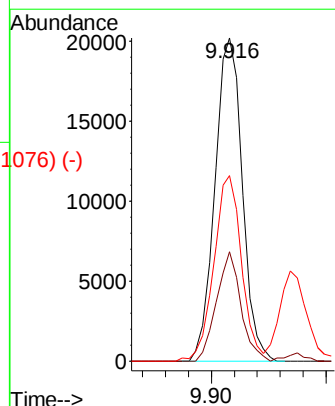
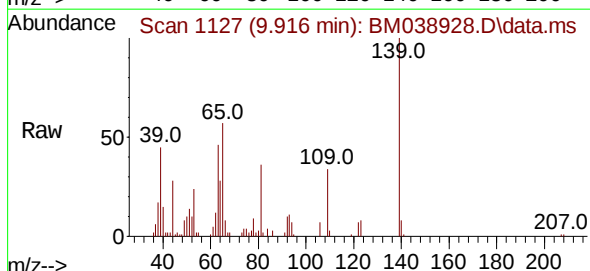
Tgt Ion: 139 Resp: 33451

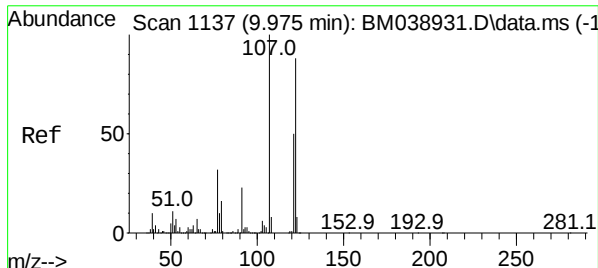
Ion Ratio Lower Upper

139 100

109 33.8 24.5 36.7

65 57.5 43.0 64.6





2,4-Dimethylphenol

Concen: 4.808 ng

RT: 9.975 min Scan# 1137

Delta R.T. 0.000 min

Lab File: BM038928.D

Acq: 08 Mar 2023 13:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

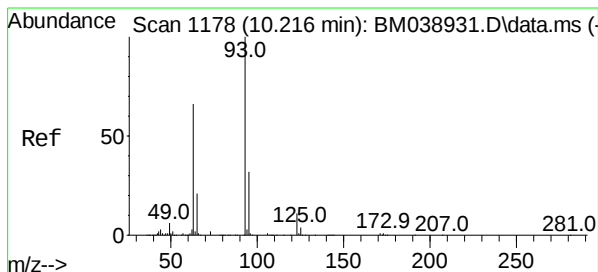
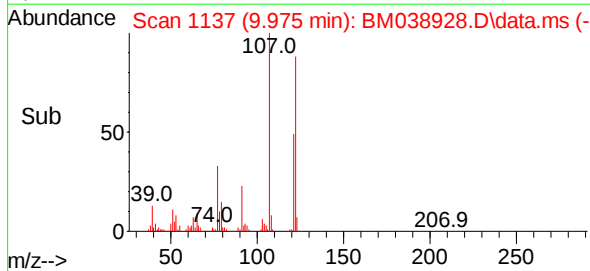
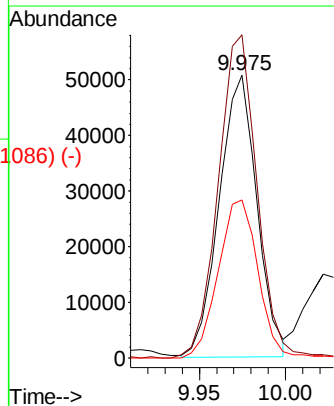
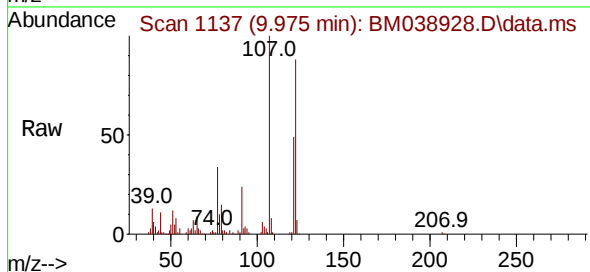
Tgt Ion:122 Resp: 77246

Ion Ratio Lower Upper

122 100

107 114.3 91.0 136.4

121 55.8 45.1 67.7



bis(2-Chloroethoxy)methane

Concen: 5.749 ng

RT: 10.216 min Scan# 1178

Delta R.T. 0.000 min

Lab File: BM038928.D

Acq: 08 Mar 2023 13:13

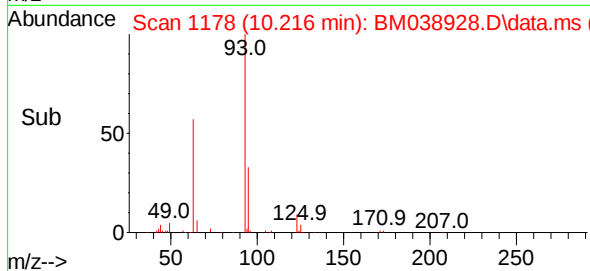
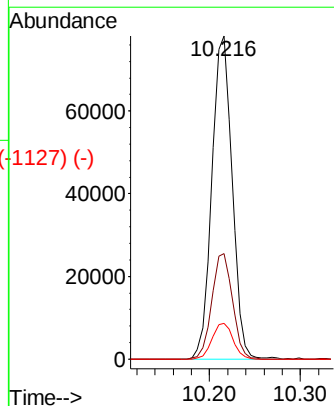
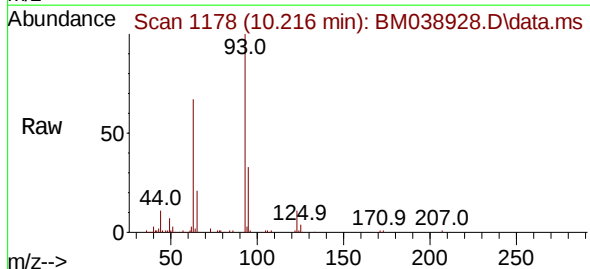
Tgt Ion: 93 Resp: 121345

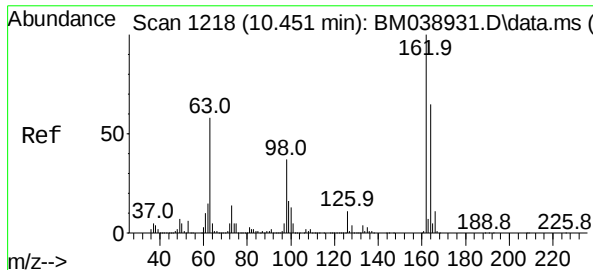
Ion Ratio Lower Upper

93 100

95 32.6 25.9 38.9

123 11.0 8.8 13.2

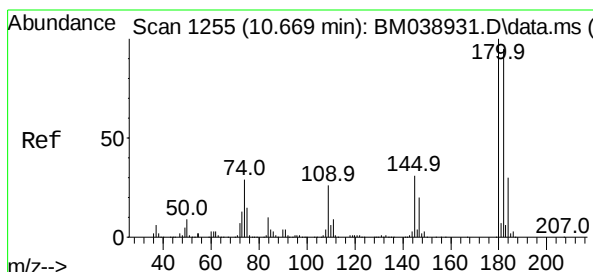
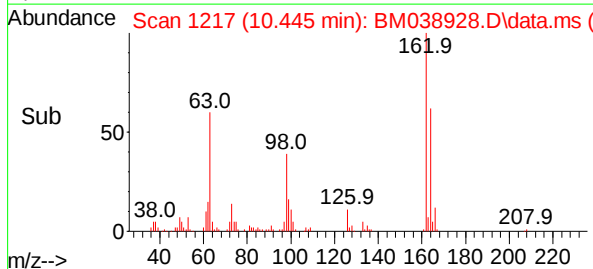
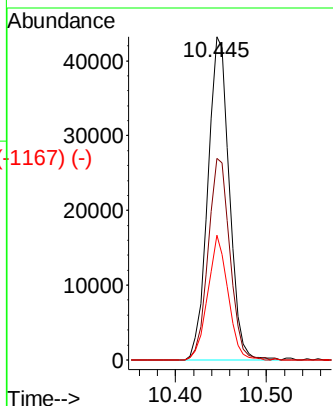
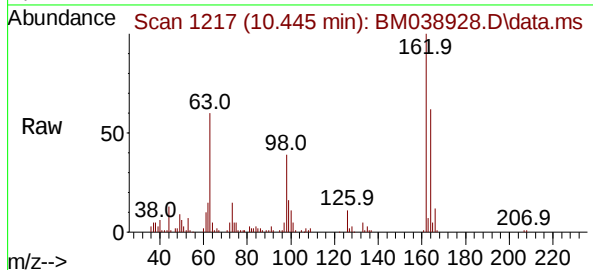




2,4-Dichlorophenol
Concen: 3.102 ng
RT: 10.445 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BM038928.D
Acq: 08 Mar 2023 13:13

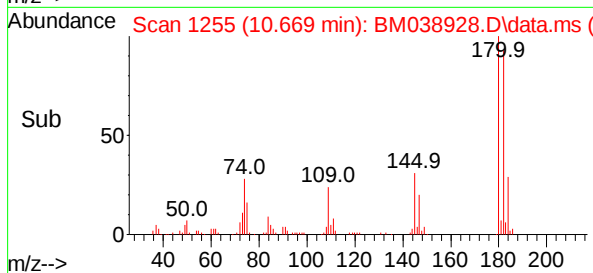
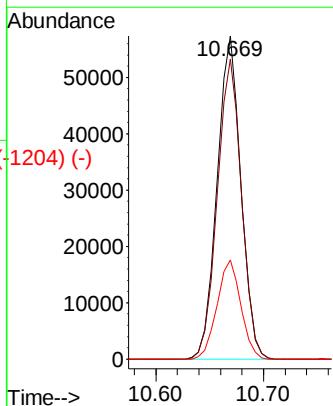
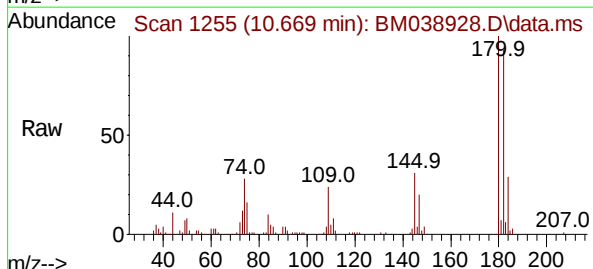
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

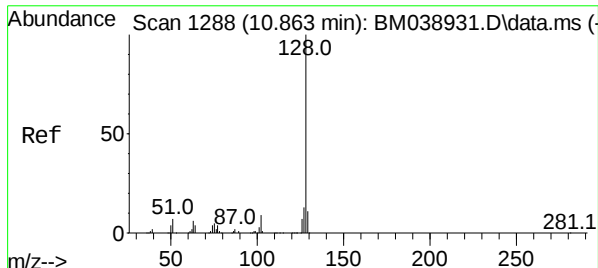
Tgt Ion:	162	Resp:	70801
Ion	Ratio	Lower	Upper
162	100		
164	62.4	44.6	84.6
98	38.6	17.5	57.5



1,2,4-Trichlorobenzene
Concen: 3.654 ng
RT: 10.669 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BM038928.D
Acq: 08 Mar 2023 13:13

Tgt Ion:	180	Resp:	88733
Ion	Ratio	Lower	Upper
180	100		
182	92.8	76.3	114.5
145	30.7	25.0	37.4

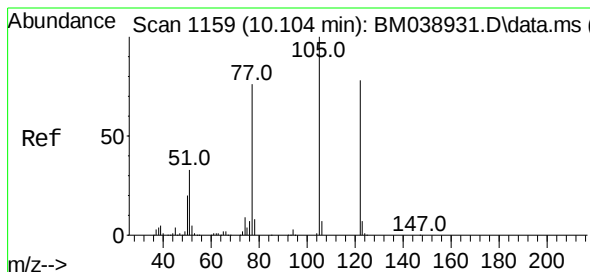
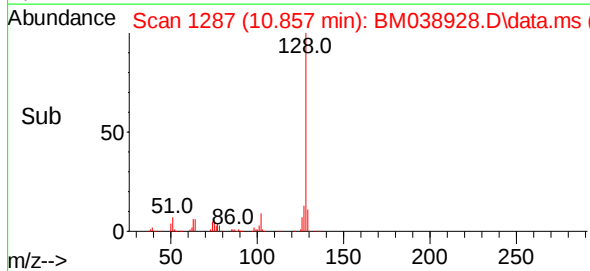
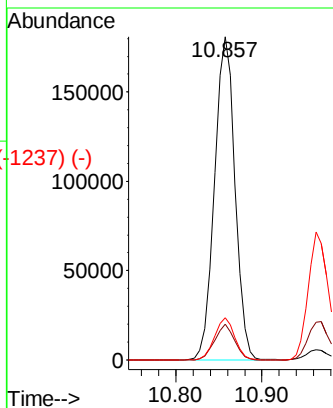
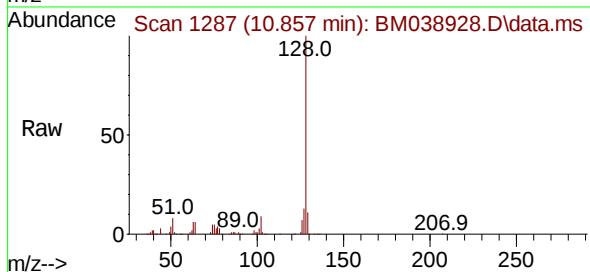




Naphthalene
Concen: 5.227 ng
RT: 10.857 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BM038928.D
Acq: 08 Mar 2023 13:13

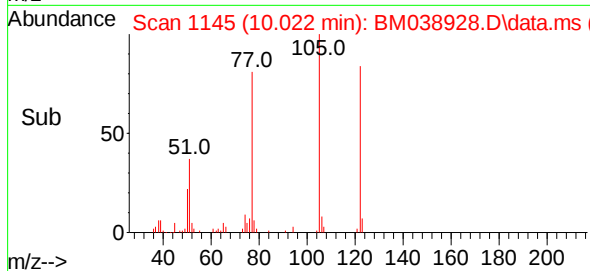
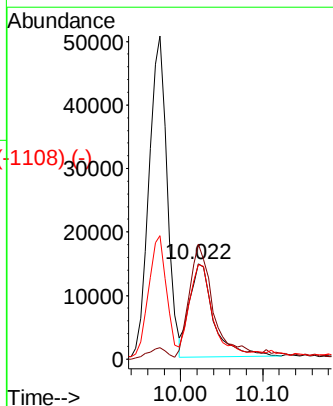
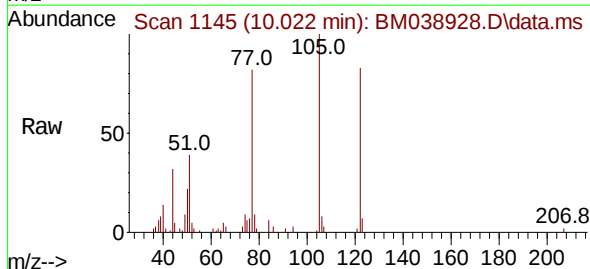
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:	128	Resp:	300416
Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	13.0	10.2	15.4



Benzoic acid
Concen: 2.295 ng
RT: 10.022 min Scan# 1145
Delta R.T. -0.082 min
Lab File: BM038928.D
Acq: 08 Mar 2023 13:13

Tgt Ion:	122	Resp:	29849
Ion	Ratio	Lower	Upper
122	100		
105	120.8	104.2	144.2
77	99.2	75.1	115.1



Abundance Scan 1306 (10.969 min): BM038931.D\data.ms (-1275) (-)

4-Chloroaniline

Concen: 4.652 ng

RT: 10.963 min Scan# 1305

Delta R.T. -0.006 min

Lab File: BM038928.D

Acq: 08 Mar 2023 13:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:127 Resp: 117161

Ion Ratio Lower Upper

127 100

129 29.6 25.4 38.2

65 30.1 24.4 36.6

92 18.5 15.0 22.4

Abundance Scan 1305 (10.963 min): BM038928.D\data.ms

Ref

65.0 127.0 163.9 206.9

m/z-->

Abundance Scan 1305 (10.963 min): BM038928.D\data.ms (-1255) (-)

Raw

65.0 127.0 207.0 280.9

m/z-->

Abundance Scan 1305 (10.963 min): BM038928.D\data.ms (-1255) (-)

Sub

65.0 127.0 207.0 280.9

m/z-->

Abundance

10.963

60000

40000

20000

0

Time-->

Abundance Scan 1336 (11.145 min): BM038931.D\data.ms (-1224) (-)

Hexachlorobutadiene

Concen: 4.141 ng

RT: 11.145 min Scan# 1336

Delta R.T. 0.000 min

Lab File: BM038928.D

Acq: 08 Mar 2023 13:13

Tgt Ion:225 Resp: 50374

Ion Ratio Lower Upper

225 100

223 61.3 51.3 76.9

227 64.0 50.6 76.0

Abundance Scan 1336 (11.145 min): BM038928.D\data.ms

Ref

47.0 82.9 117.9 152.9 189.8 224.8 259.8

m/z-->

Abundance Scan 1336 (11.145 min): BM038928.D\data.ms (-1285) (-)

Raw

44.0 83.0 117.9 152.8 189.8 224.8 259.7

m/z-->

Abundance Scan 1336 (11.145 min): BM038928.D\data.ms (-1285) (-)

Sub

47.0 83.0 117.9 152.8 189.8 224.8 259.6

m/z-->

Abundance

11.145

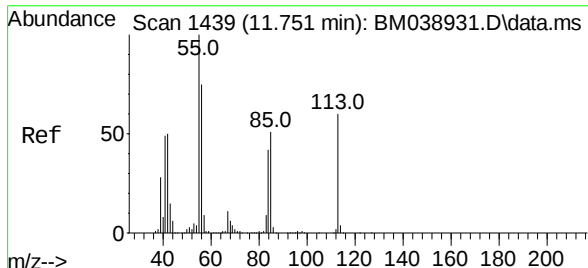
30000

20000

10000

0

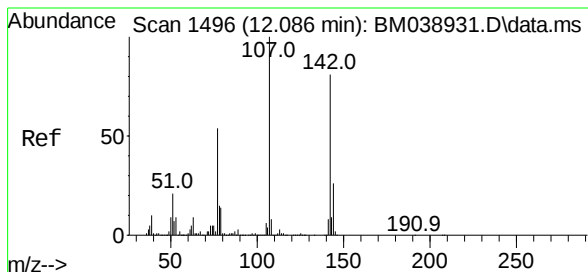
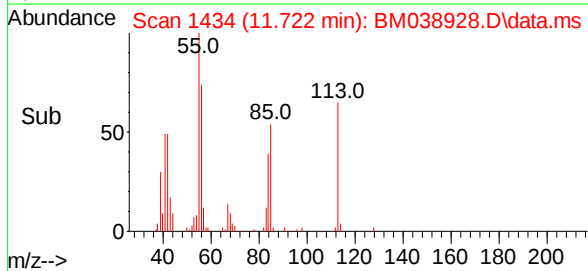
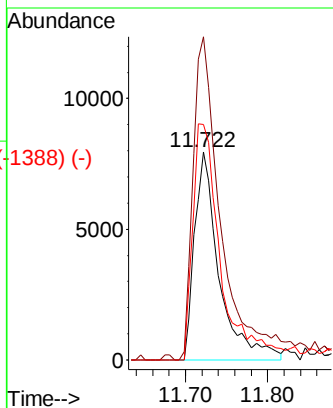
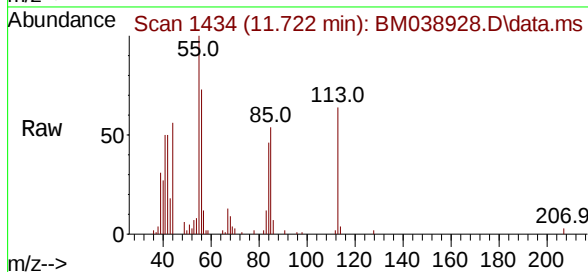
Time-->



Caprolactam
Concen: 3.352 ng
RT: 11.722 min Scan# 1435
Delta R.T. -0.029 min
Lab File: BM038928.D
Acq: 08 Mar 2023 13:13

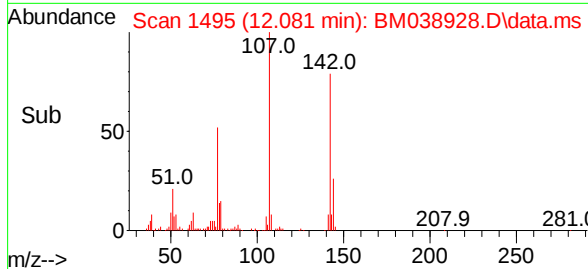
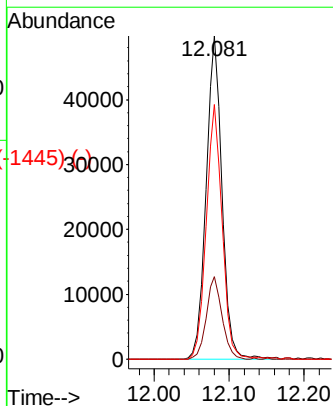
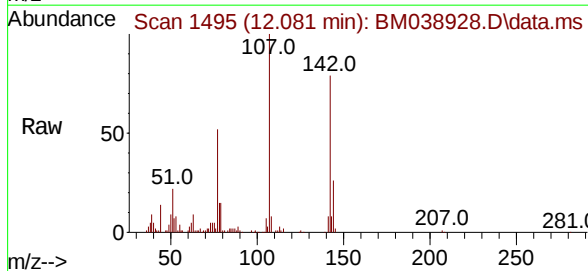
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

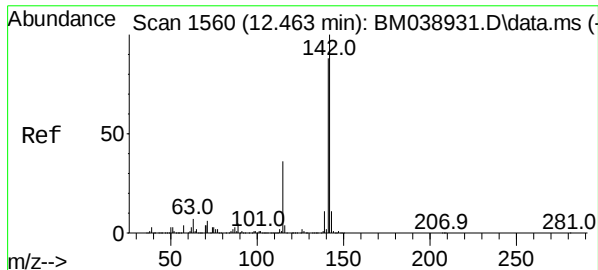
Tgt Ion:113 Resp: 16480
Ion Ratio Lower Upper
113 100
55 155.2 147.0 187.0
56 113.2 105.1 145.1



4-Chloro-3-methylphenol
Concen: 4.388 ng
RT: 12.081 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BM038928.D
Acq: 08 Mar 2023 13:13

Tgt Ion:107 Resp: 74070
Ion Ratio Lower Upper
107 100
144 25.6 20.7 31.1
142 78.8 64.6 97.0

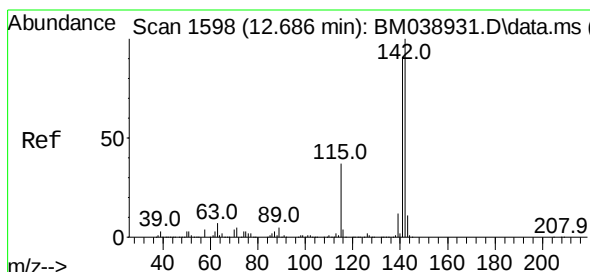
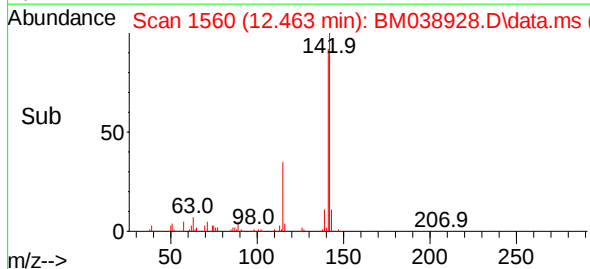
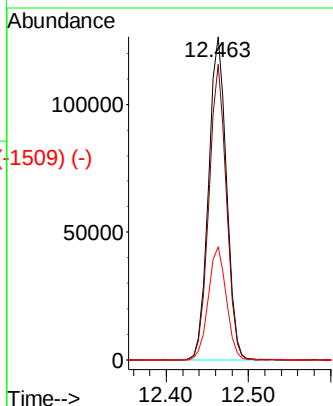
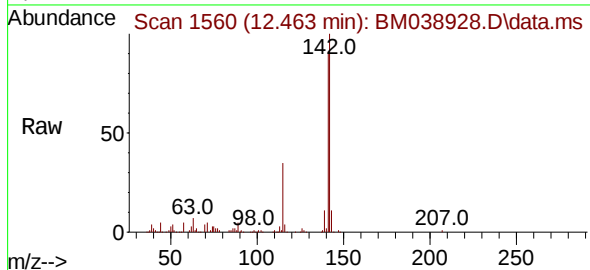




2-Methylnaphthalene
Concen: 4.139 ng
RT: 12.463 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BM038928.D
Acq: 08 Mar 2023 13:13

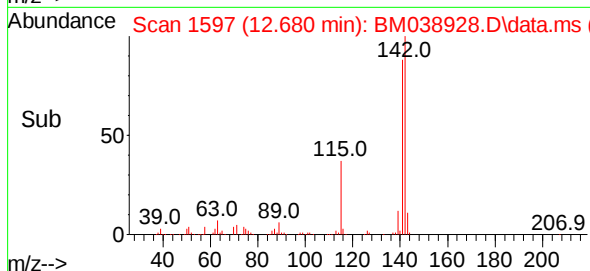
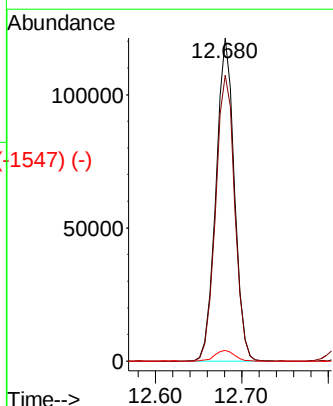
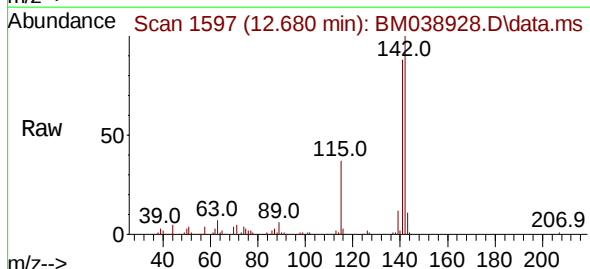
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

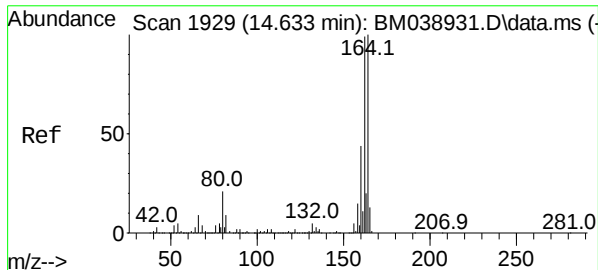
Tgt Ion:	142	Resp:	192213
Ion	Ratio	Lower	Upper
142	100		
141	91.5	70.6	106.0
115	35.0	28.5	42.7



1-Methylnaphthalene
Concen: 4.134 ng
RT: 12.680 min Scan# 1597
Delta R.T. -0.006 min
Lab File: BM038928.D
Acq: 08 Mar 2023 13:13

Tgt Ion:	142	Resp:	180892
Ion	Ratio	Lower	Upper
142	100		
141	88.4	72.8	109.2
116	3.4	3.0	4.4





Acenaphthene-d10

Concen: 20.000 ng

RT: 14.633 min Scan# 1929

Delta R.T. 0.000 min

Lab File: BM038928.D

Acq: 08 Mar 2023 13:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

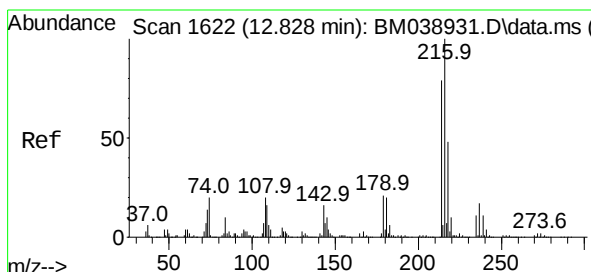
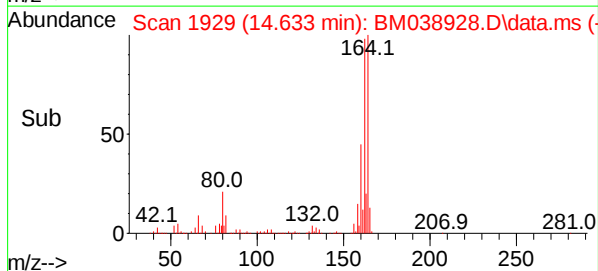
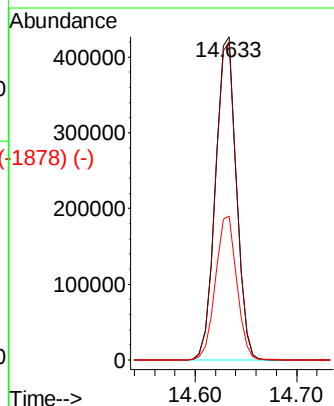
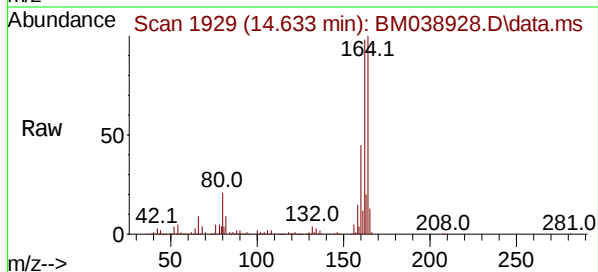
Tgt Ion:164 Resp: 607147

Ion Ratio Lower Upper

164 100

162 98.4 79.2 118.8

160 44.6 35.5 53.3



1,2,4,5-Tetrachlorobenzene

Concen: 5.778 ng

RT: 12.828 min Scan# 1622

Delta R.T. 0.000 min

Lab File: BM038928.D

Acq: 08 Mar 2023 13:13

Tgt Ion:216 Resp: 91300

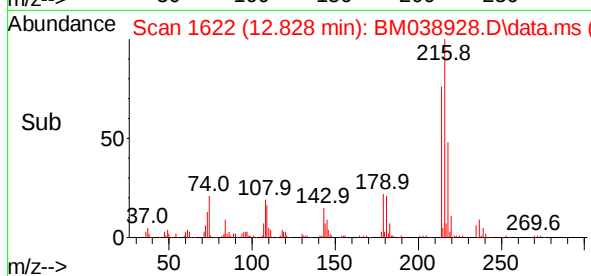
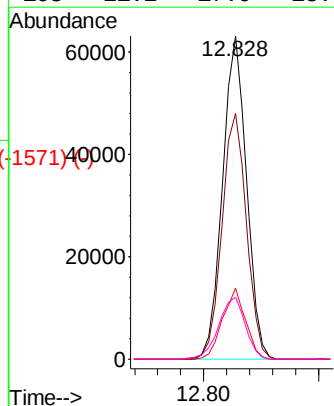
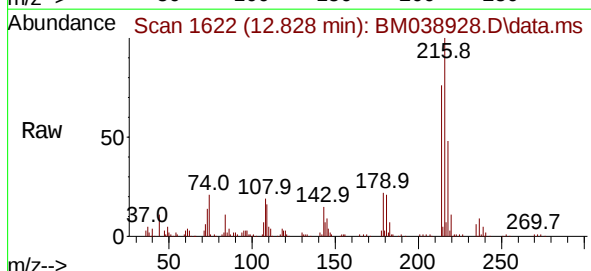
Ion Ratio Lower Upper

216 100

214 77.6 63.0 94.4

179 21.0 16.8 25.2

108 21.2 17.0 25.4



Abundance Scan 1620 (12.816 min): BM038931.D\data.ms (-1641) (-)

Hexachlorocyclopentadiene

Concen: 4.457 ng

RT: 12.810 min Scan# 1619

Delta R.T. -0.006 min

Lab File: BM038928.D

Acq: 08 Mar 2023 13:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:237 Resp: 43699

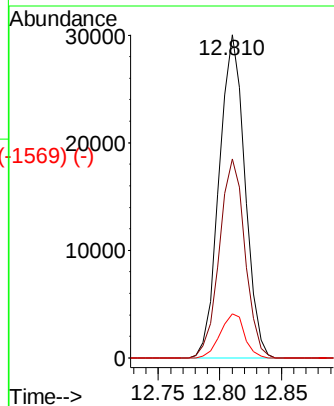
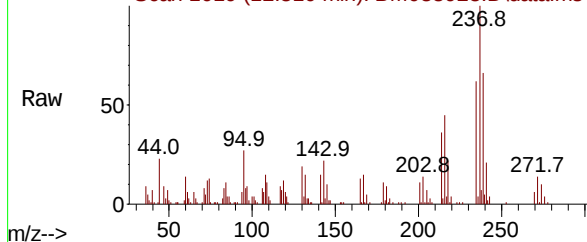
Ion Ratio Lower Upper

237 100

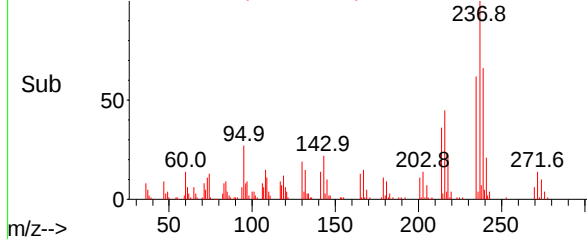
235 61.5 41.7 81.7

272 13.7 0.0 33.2

Abundance Scan 1619 (12.810 min): BM038928.D\data.ms



Abundance Scan 1619 (12.810 min): BM038928.D\data.ms (-1569) (-)



Abundance Scan 2181 (16.116 min): BM038931.D\data.ms (-2142) (-)

2,4,6-Tribromophenol

Concen: 5.980 ng

RT: 16.116 min Scan# 2181

Delta R.T. 0.000 min

Lab File: BM038928.D

Acq: 08 Mar 2023 13:13

Tgt Ion:330 Resp: 49347

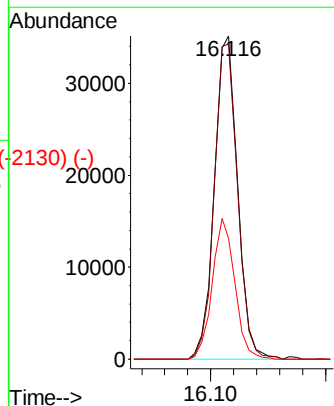
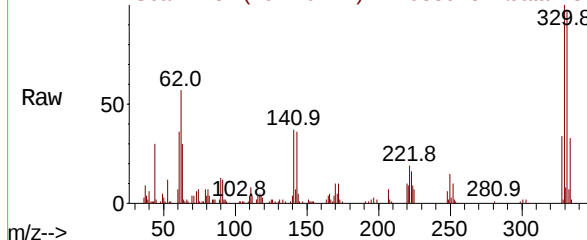
Ion Ratio Lower Upper

330 100

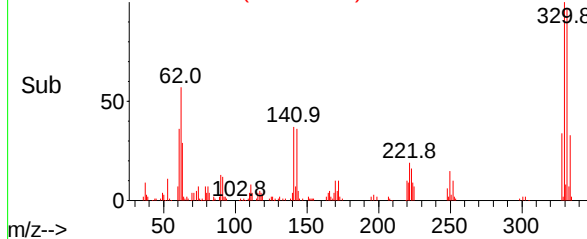
332 97.7 77.4 116.0

141 42.2 32.2 48.4

Abundance Scan 2181 (16.116 min): BM038928.D\data.ms



Abundance Scan 2181 (16.116 min): BM038928.D\data.ms (-2130) (-)



Abundance Scan 1663 (13.069 min): BM038931.D\data.ms (-1649) (-)

2,4,6-Trichlorophenol

Concen: 4.136 ng

RT: 13.063 min Scan# 1663

Delta R.T. -0.006 min

Lab File: BM038928.D

Acq: 08 Mar 2023 13:13

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

Tgt Ion:196 Resp: 51339

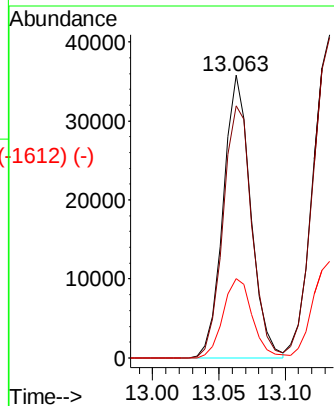
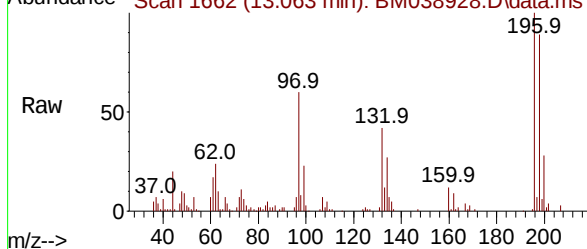
Ion Ratio Lower Upper

196 100

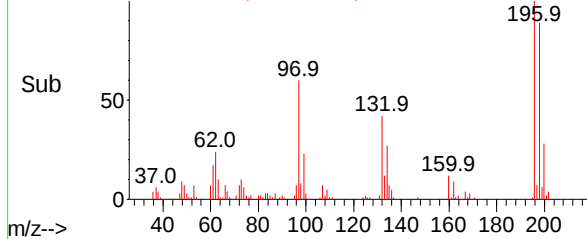
198 89.1 75.8 113.8

200 28.2 25.0 37.4

Abundance Scan 1662 (13.063 min): BM038928.D\data.ms (-1612) (-)



Abundance Scan 1662 (13.063 min): BM038928.D\data.ms (-1612) (-)



Abundance Scan 1674 (13.133 min): BM038931.D\data.ms (-1664) (-)

2,4,5-Trichlorophenol

Concen: 4.080 ng

RT: 13.133 min Scan# 1674

Delta R.T. 0.000 min

Lab File: BM038928.D

Acq: 08 Mar 2023 13:13

Tgt Ion:196 Resp: 59599

Ion Ratio Lower Upper

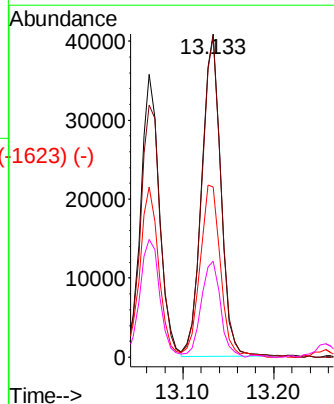
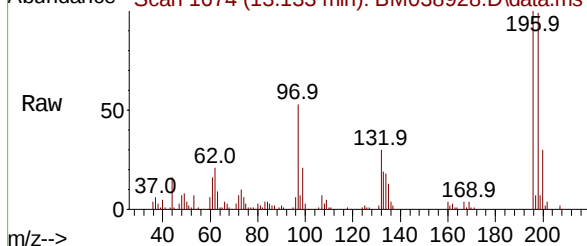
196 100

198 99.1 76.3 114.5

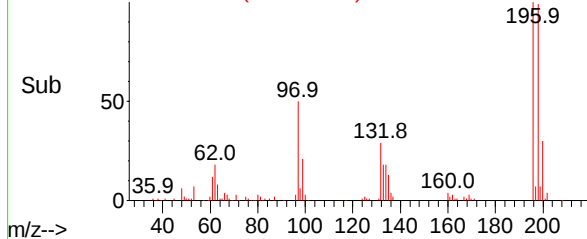
97 52.7 44.2 66.4

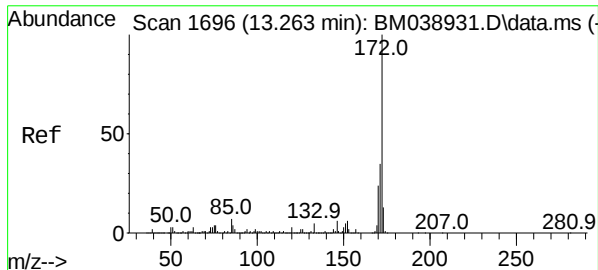
132 29.7 23.4 35.2

Abundance Scan 1674 (13.133 min): BM038928.D\data.ms (-1623) (-)



Abundance Scan 1674 (13.133 min): BM038928.D\data.ms (-1623) (-)

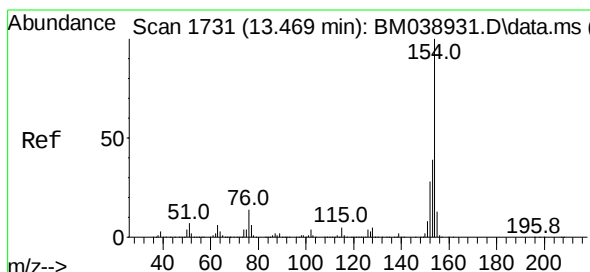
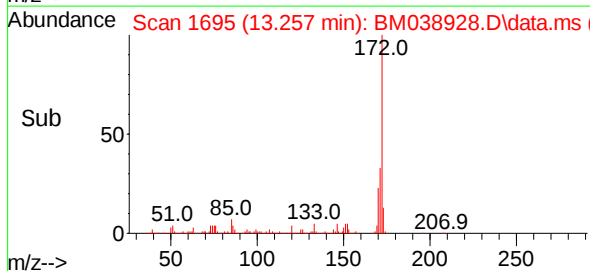
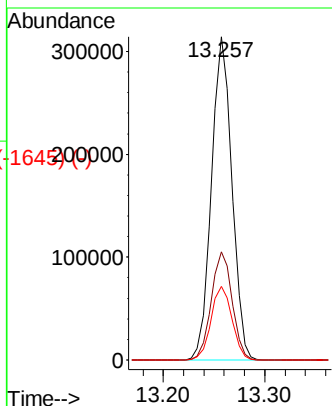
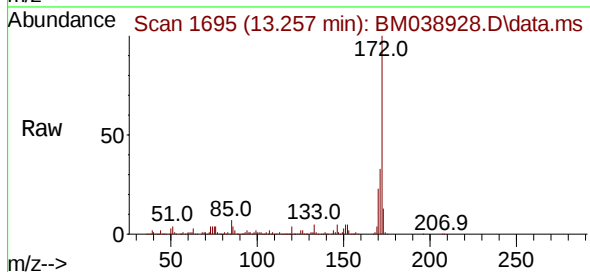




2-Fluorobiphenyl
Concen: 9.212 ng
RT: 13.257 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BM038928.D
Acq: 08 Mar 2023 13:13

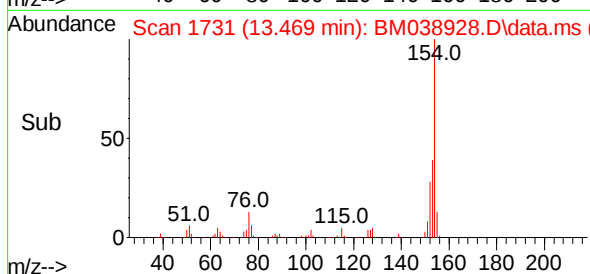
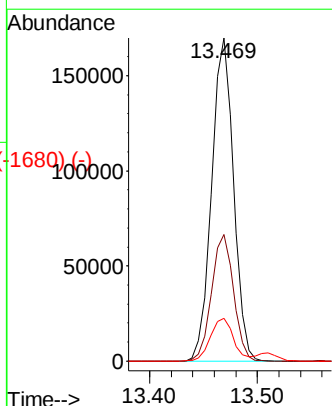
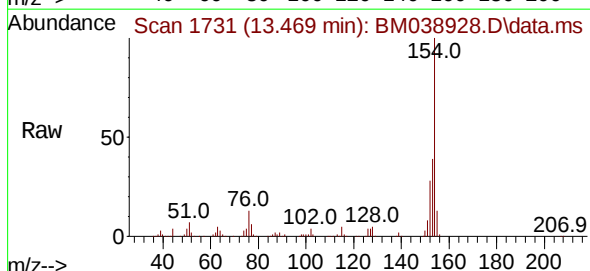
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:	172	Resp:	439347
Ion	Ratio	Lower	Upper
172	100		
171	33.4	28.2	42.2
170	22.8	19.1	28.7



1,1'-Biphenyl
Concen: 4.998 ng
RT: 13.469 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BM038928.D
Acq: 08 Mar 2023 13:13

Tgt Ion:	154	Resp:	240393
Ion	Ratio	Lower	Upper
154	100		
153	39.3	19.3	59.3
76	13.3	0.0	34.0



Abundance Scan 1738 (13.510 min): BM038931.D\data.ms (-1748) (-)

2-Chloronaphthalene

Concen: 4.682 ng

RT: 13.510 min Scan# 1738

Delta R.T. 0.000 min

Lab File: BM038928.D

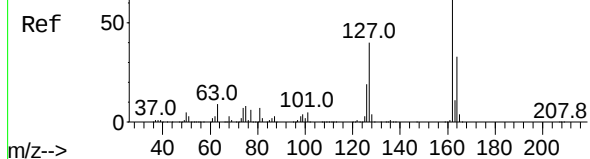
Acq: 08 Mar 2023 13:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



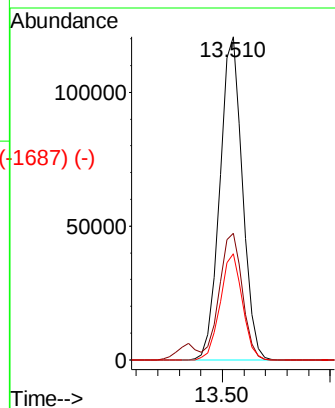
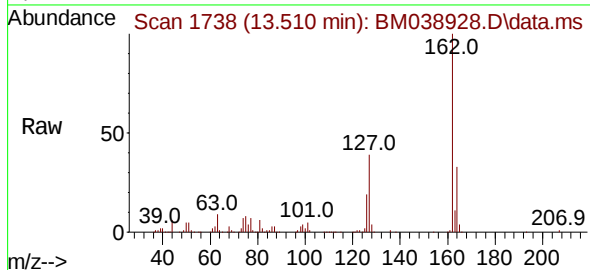
Tgt Ion:162 Resp: 177193

Ion Ratio Lower Upper

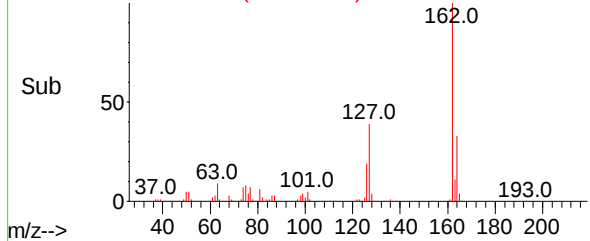
162 100

127 39.2 32.1 48.1

164 33.0 26.2 39.4



Abundance Scan 1738 (13.510 min): BM038928.D\data.ms (-1687) (-)



Abundance Scan 1772 (13.710 min): BM038931.D\data.ms (-1748) (-)

2-Nitroaniline

Concen: 4.658 ng

RT: 13.710 min Scan# 1772

Delta R.T. 0.000 min

Lab File: BM038928.D

Acq: 08 Mar 2023 13:13

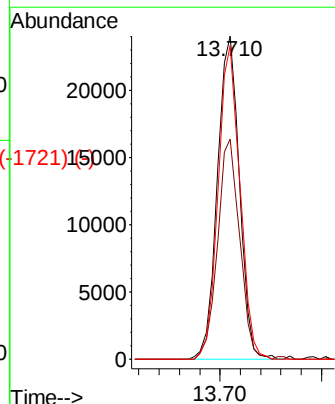
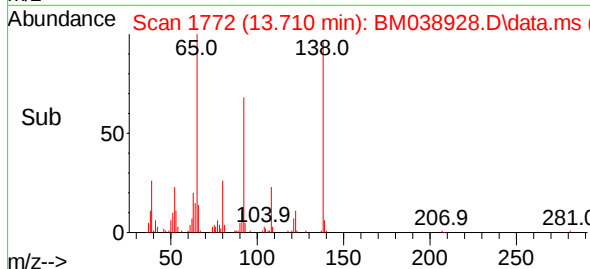
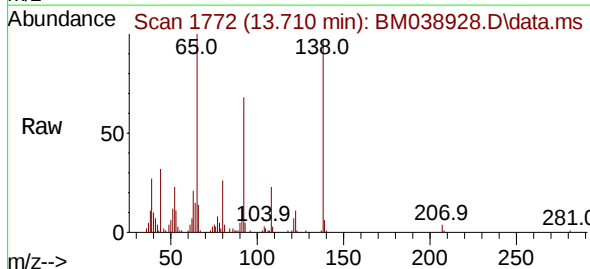
Tgt Ion: 65 Resp: 36034

Ion Ratio Lower Upper

65 100

92 68.1 54.9 82.3

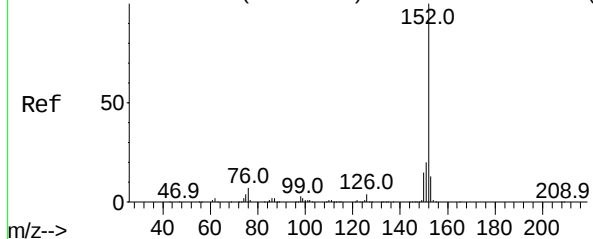
138 96.9 81.6 122.4



Abundance Scan 1772 (13.710 min): BM038928.D\data.ms (-1721) (-)



Abundance Scan 1882 (14.357 min): BM038931.D\data.ms (-1849) (-)



Acenaphthylene

Concen: 4.391 ng

RT: 14.351 min Scan#

Delta R.T. -0.006 min

Lab File: BM038928.D

Acq: 08 Mar 2023 13:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

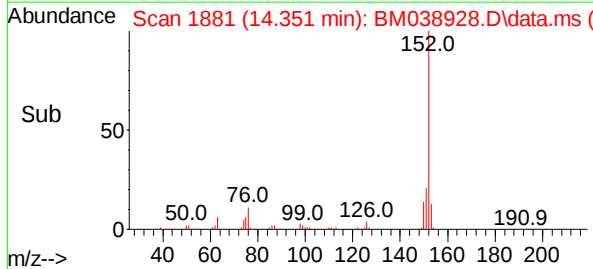
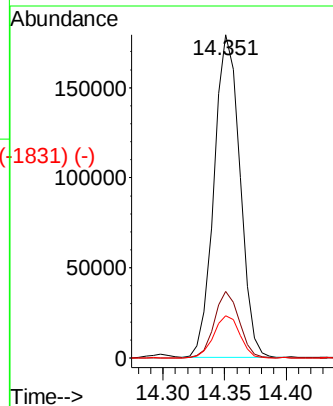
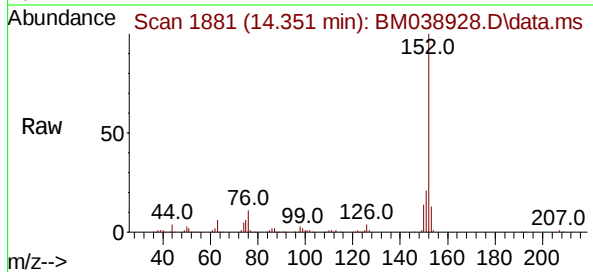
Tgt Ion:152 Resp: 261764

Ion Ratio Lower Upper

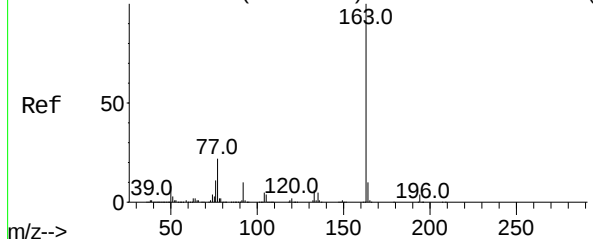
152 100

151 20.6 15.8 23.8

153 13.0 10.4 15.6



Abundance Scan 1837 (14.092 min): BM038931.D\data.ms (-1850) (-)



Dimethylphthalate

Concen: 4.196 ng

RT: 14.086 min Scan# 1836

Delta R.T. -0.006 min

Lab File: BM038928.D

Acq: 08 Mar 2023 13:13

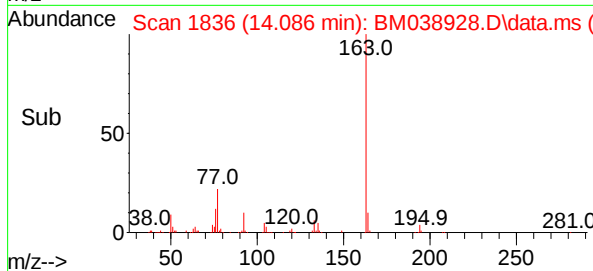
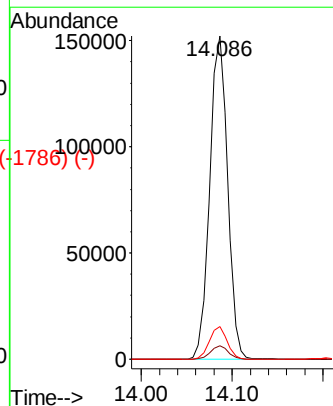
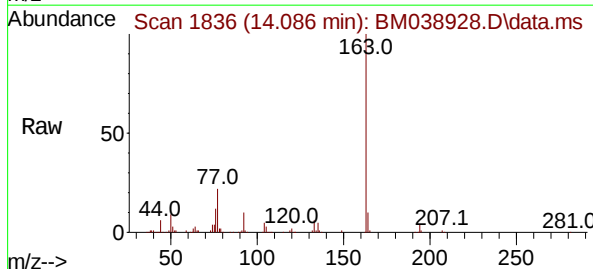
Tgt Ion:163 Resp: 207901

Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 10.1 8.1 12.1



Abundance Scan 1857 (14.210 min): BM038931.D\data.ms (-1857) (-)

2,6-Dinitrotoluene

Concen: 3.291 ng

RT: 14.204 min Scan# 1857

Delta R.T. -0.006 min

Lab File: BM038928.D

Acq: 08 Mar 2023 13:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:165 Resp: 33142

Ion Ratio Lower Upper

165 100

63 64.3 46.6 70.0

89 67.6 48.6 73.0

Abundance Scan 1856 (14.204 min): BM038928.D\data.ms

Ref

51.0 89.0 121.0 165.0 208.8

m/z-->

Abundance Scan 1856 (14.204 min): BM038928.D\data.ms

Raw

44.0 89.0 120.9 165.0 206.9 281.0

m/z-->

Abundance Scan 1856 (14.204 min): BM038928.D\data.ms (-1806) (-)

Sub

51.0 89.0 120.9 165.0 207.9 281.0

m/z-->

Abundance

14.204

20000

15000

10000

5000

0

Time-->

Abundance Scan 1940 (14.698 min): BM038931.D\data.ms (-1952) (-)

Acenaphthene

Concen: 5.035 ng

RT: 14.692 min Scan# 1939

Delta R.T. -0.006 min

Lab File: BM038928.D

Acq: 08 Mar 2023 13:13

Tgt Ion:154 Resp: 179201

Ion Ratio Lower Upper

154 100

153 115.7 90.2 135.2

152 55.7 43.4 65.2

Abundance Scan 1939 (14.692 min): BM038928.D\data.ms

Ref

39.0 76.0 113.0 153.0 206.9

m/z-->

Abundance Scan 1939 (14.692 min): BM038928.D\data.ms

Raw

44.0 76.0 113.0 153.0 206.9

m/z-->

Abundance Scan 1939 (14.692 min): BM038928.D\data.ms (-1889) (-)

Sub

39.0 76.0 113.0 152.9 207.9

m/z-->

Abundance

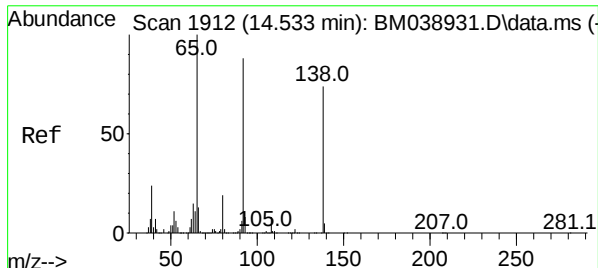
14.692

100000

50000

0

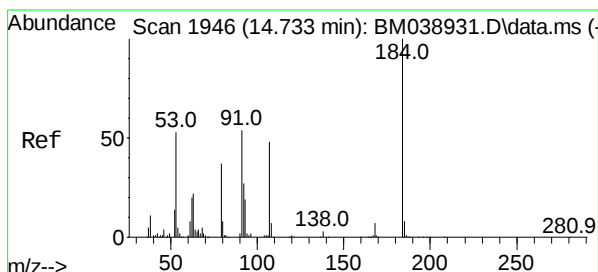
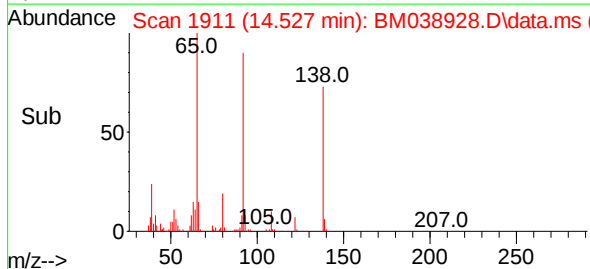
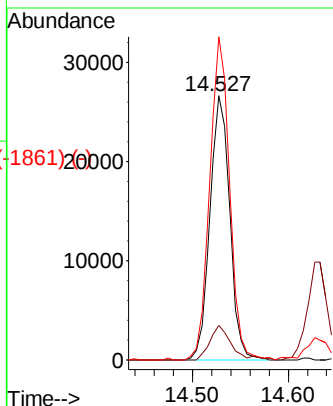
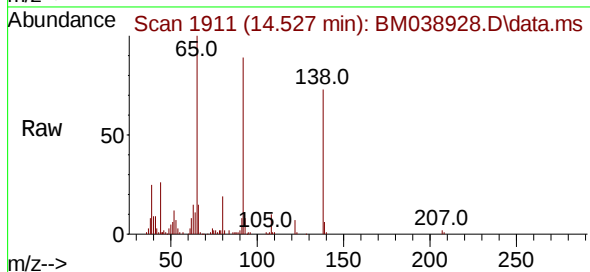
Time-->



3-Nitroaniline
 Concen: 3.925 ng
 RT: 14.527 min Scan# 1911
 Delta R.T. -0.006 min
 Lab File: BM038928.D
 Acq: 08 Mar 2023 13:13

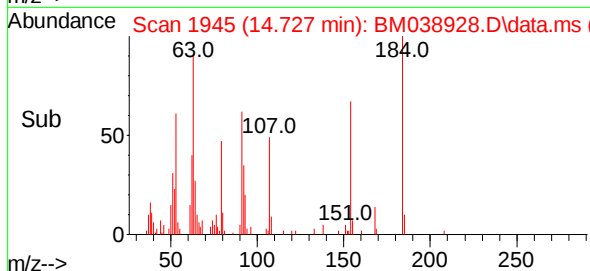
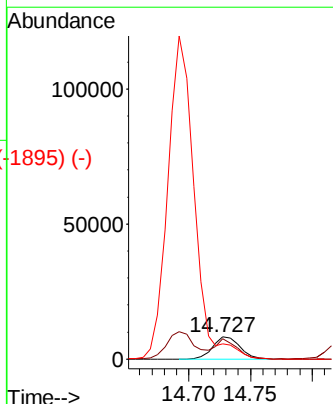
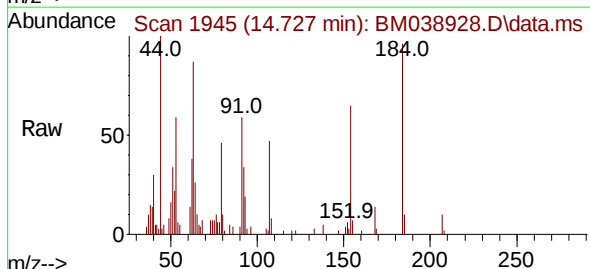
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

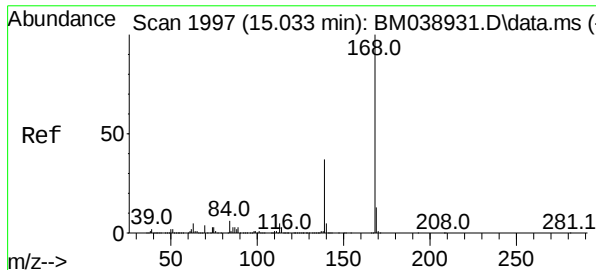
Tgt Ion:138 Resp: 38146
 Ion Ratio Lower Upper
 138 100
 108 13.1 8.3 12.5#
 92 122.2 95.8 143.8



2,4-Dinitrophenol
 Concen: 1.944 ng
 RT: 14.727 min Scan# 1945
 Delta R.T. -0.006 min
 Lab File: BM038928.D
 Acq: 08 Mar 2023 13:13

Tgt Ion:184 Resp: 12741
 Ion Ratio Lower Upper
 184 100
 63 89.7 60.6 90.8
 154 67.5 51.4 77.2

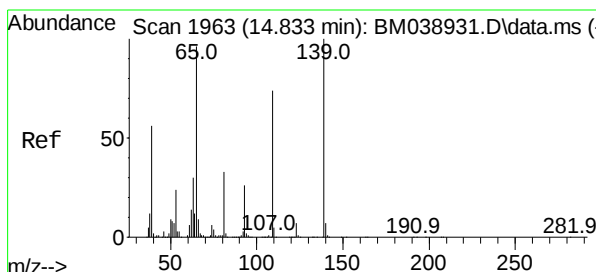
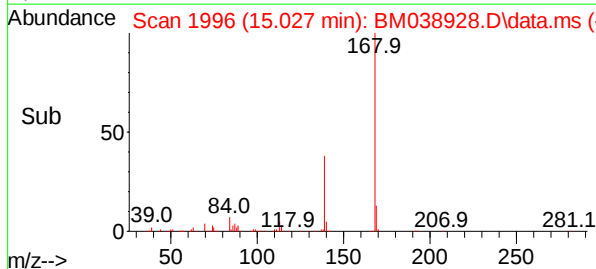
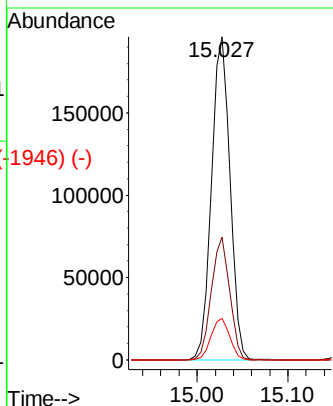
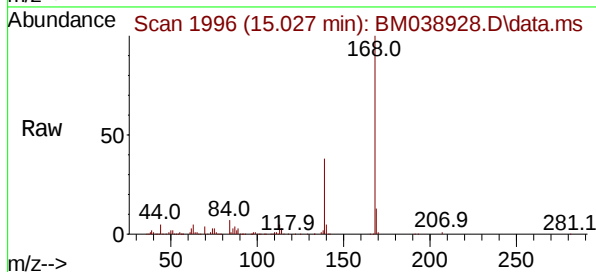




Scan 1997 (15.033 min): BM038931.D\data.ms (-1955) (-)
 Dibenzo(f,h)quinoxaline
 Concen: 4.527 ng
 RT: 15.027 min Scan# 1996
 Delta R.T. -0.006 min
 Lab File: BM038928.D
 Acq: 08 Mar 2023 13:13

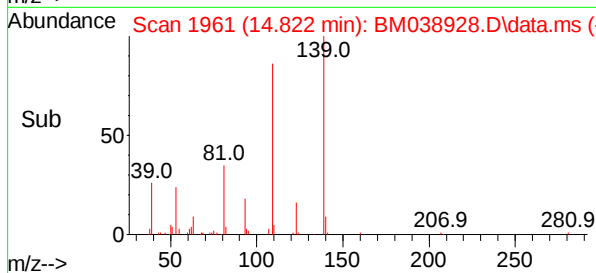
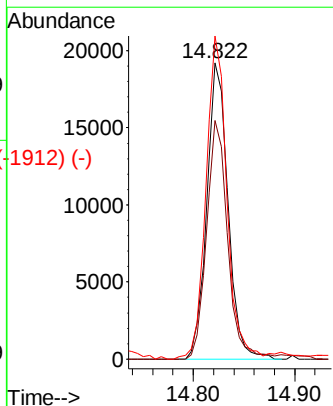
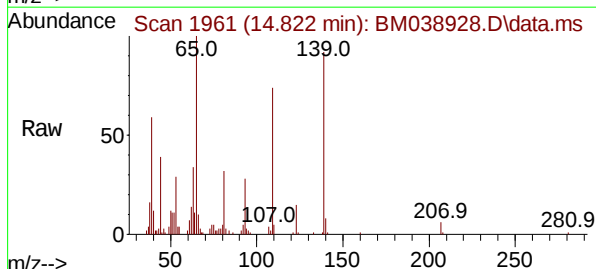
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

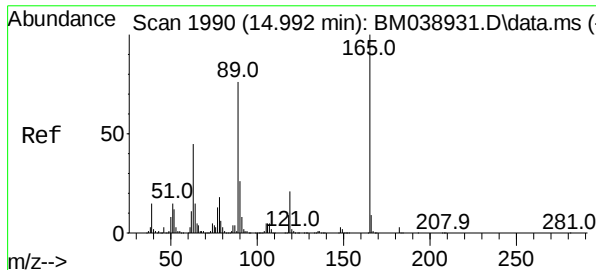
Tgt Ion:	168	Resp:	277451
Ion	Ratio	Lower	Upper
168	100		
139	38.1	29.9	44.9
169	12.9	10.7	16.1



Scan 1963 (14.833 min): BM038931.D\data.ms (-1956) (-)
 4-Nitrophenol
 Concen: 3.436 ng
 RT: 14.822 min Scan# 1961
 Delta R.T. -0.012 min
 Lab File: BM038928.D
 Acq: 08 Mar 2023 13:13

Tgt Ion:	139	Resp:	27748
Ion	Ratio	Lower	Upper
139	100		
109	80.5	53.5	93.5
65	109.1	76.4	116.4

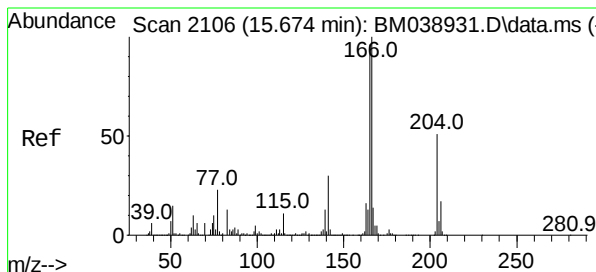
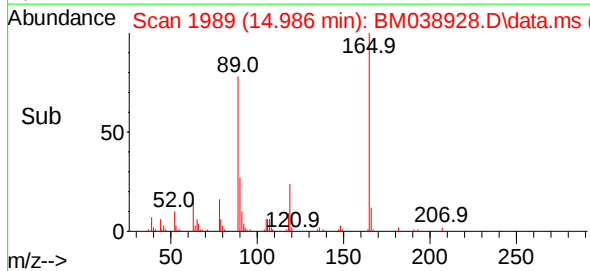
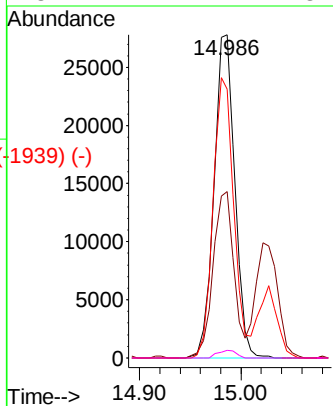
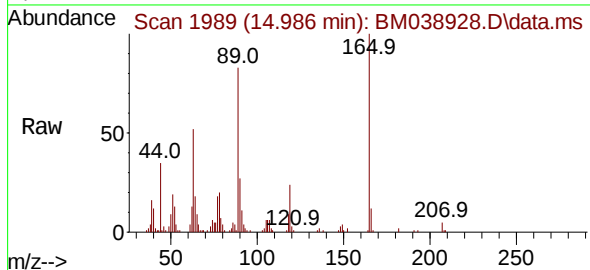




2,4-Dinitrotoluene
 Concen: 2.873 ng
 RT: 14.986 min Scan# 1989
 Delta R.T. -0.006 min
 Lab File: BM038928.D
 Acq: 08 Mar 2023 13:13

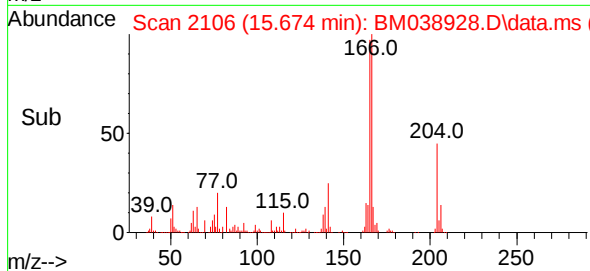
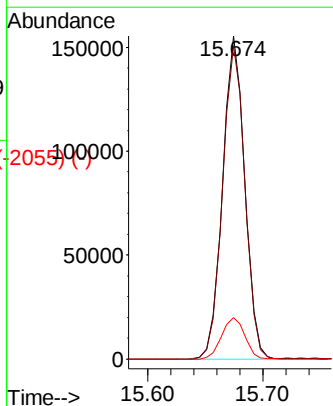
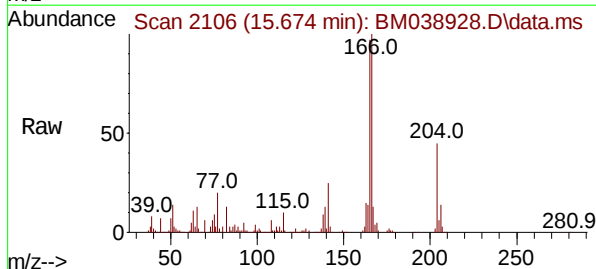
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

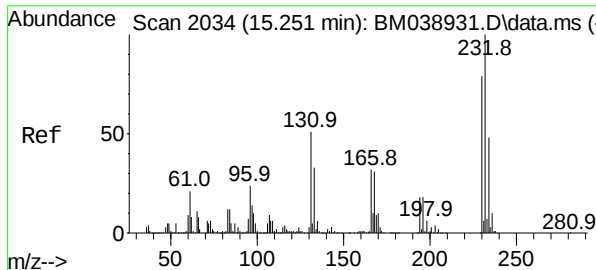
Tgt Ion:	165	Resp:	39385
Ion	Ratio	Lower	Upper
165	100		
63	51.6	35.9	53.9
89	83.2	61.0	91.6
182	2.4	2.1	3.1



Fluorene
 Concen: 4.284 ng
 RT: 15.674 min Scan# 2106
 Delta R.T. 0.000 min
 Lab File: BM038928.D
 Acq: 08 Mar 2023 13:13

Tgt Ion:	166	Resp:	207737
Ion	Ratio	Lower	Upper
166	100		
165	97.0	77.1	115.7
167	12.9	10.9	16.3

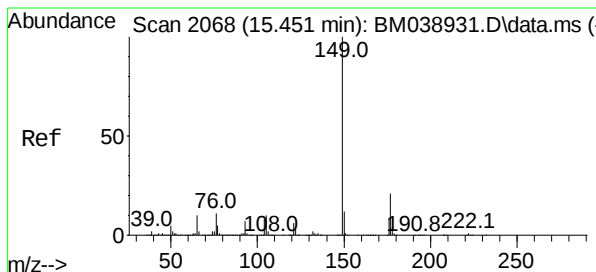
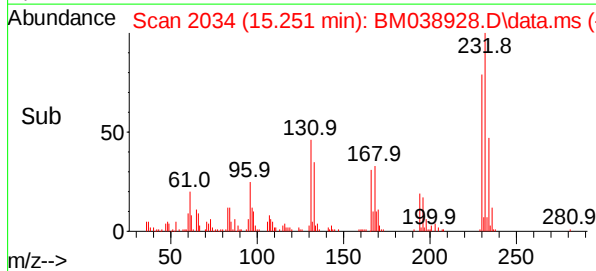
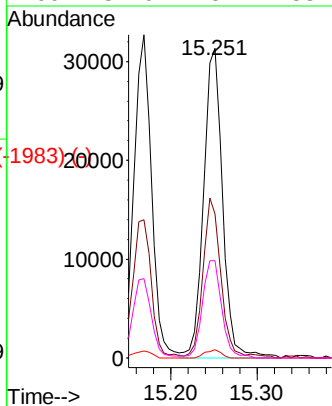
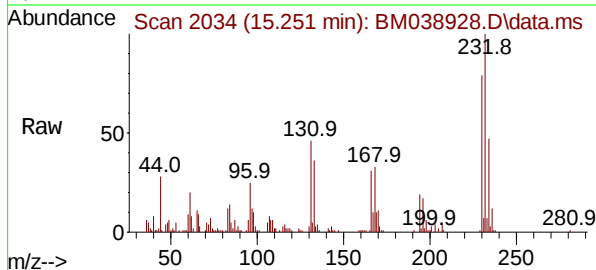




2,3,4,6-Tetrachlorophenol
Concen: 4.685 ng
RT: 15.251 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BM038928.D
Acq: 08 Mar 2023 13:13

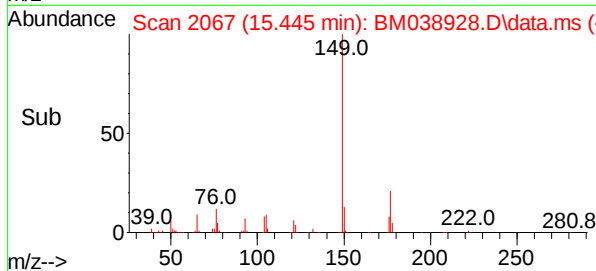
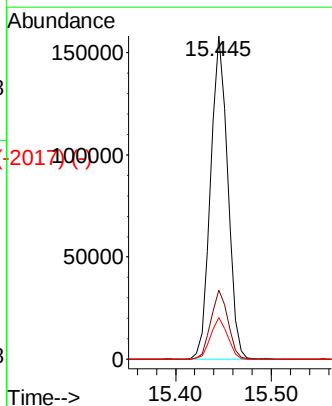
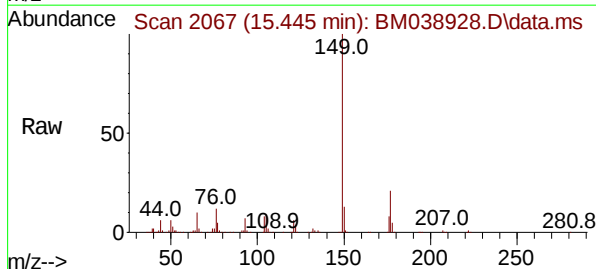
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

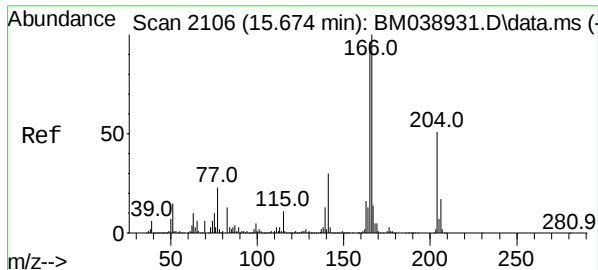
Tgt Ion:	232	Resp:	47637
Ion	Ratio	Lower	Upper
232	100		
131	49.0	40.0	60.0
130	2.2	2.0	3.0
166	31.6	25.4	38.0



Diethylphthalate
Concen: 4.163 ng
RT: 15.445 min Scan# 2067
Delta R.T. -0.006 min
Lab File: BM038928.D
Acq: 08 Mar 2023 13:13

Tgt Ion:	149	Resp:	195421
Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.1	25.7
150	12.9	9.7	14.5

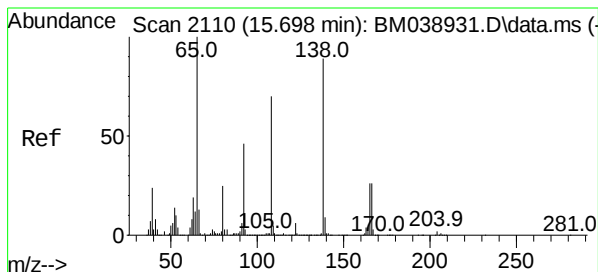
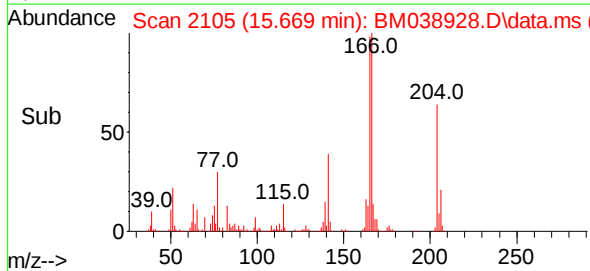
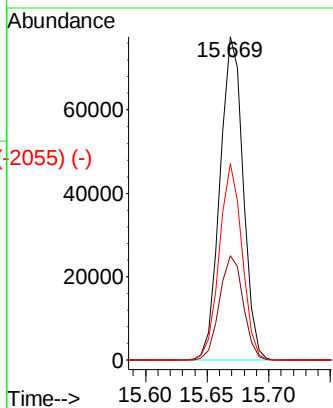
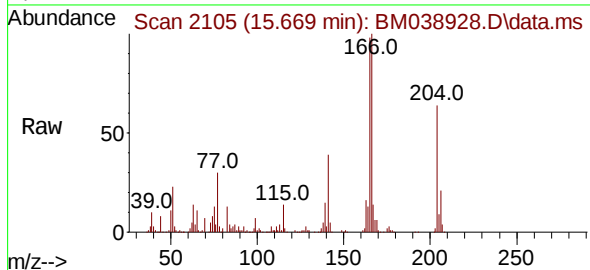




4-Chlorophenyl-phenylether
Concen: 4.943 ng
RT: 15.669 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BM038928.D
Acq: 08 Mar 2023 13:13

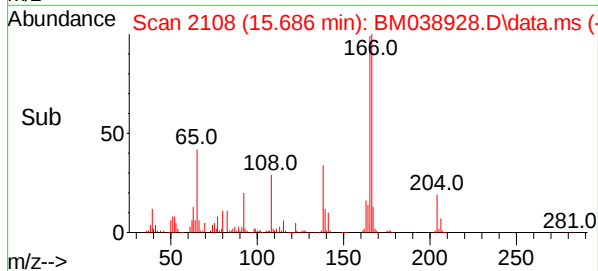
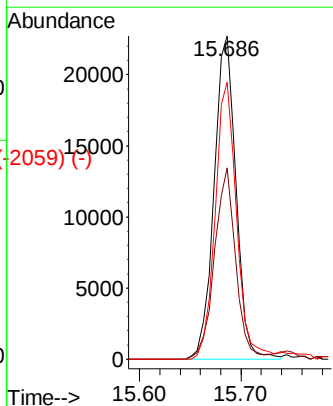
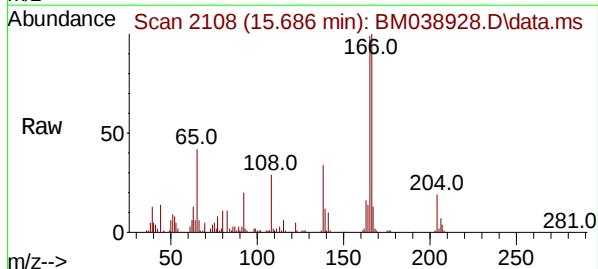
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

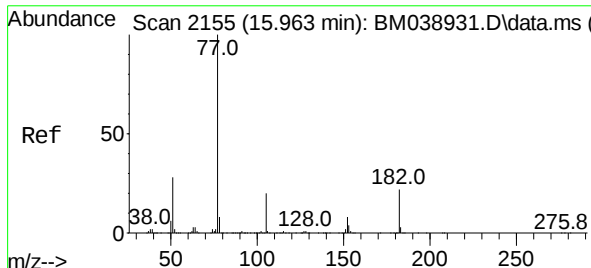
Tgt Ion:	204	Resp:	101706
Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.4	39.6
141	60.8	46.4	69.6



4-Nitroaniline
Concen: 3.467 ng
RT: 15.686 min Scan# 2108
Delta R.T. -0.012 min
Lab File: BM038928.D
Acq: 08 Mar 2023 13:13

Tgt Ion:	138	Resp:	33994
Ion	Ratio	Lower	Upper
138	100		
92	59.1	31.6	71.6
108	85.7	58.6	98.6

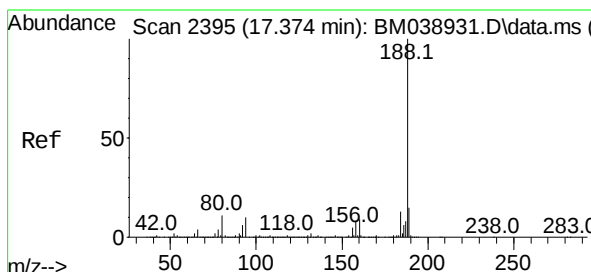
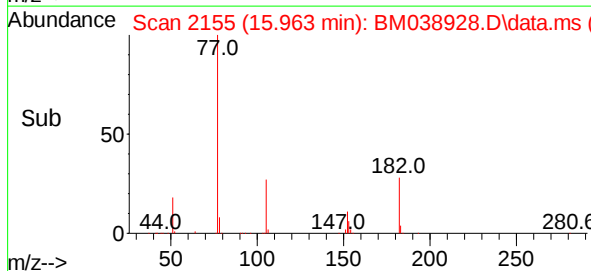
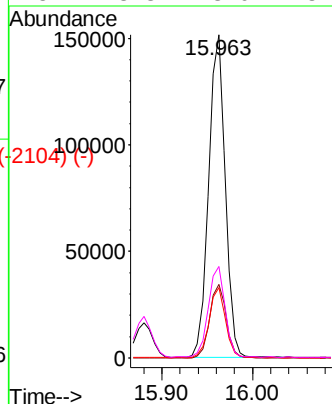
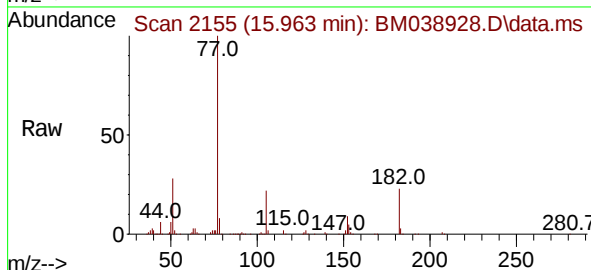




Azobenzene
Concen: 5.326 ng
RT: 15.963 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BM038928.D
Acq: 08 Mar 2023 13:13

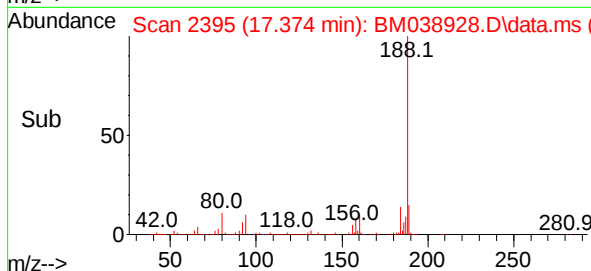
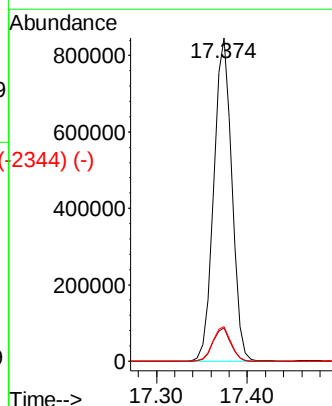
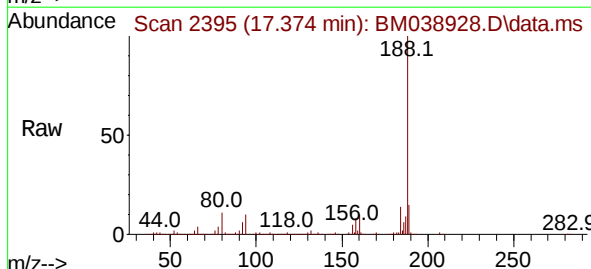
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:	77	Resp:	192323
Ion	Ratio	Lower	Upper
77	100		
182	22.7	2.0	42.0
105	21.7	0.4	40.4
51	28.3	8.0	48.0



Phenanthrene-d10
Concen: 20.000 ng
RT: 17.374 min Scan# 2395
Delta R.T. 0.000 min
Lab File: BM038928.D
Acq: 08 Mar 2023 13:13

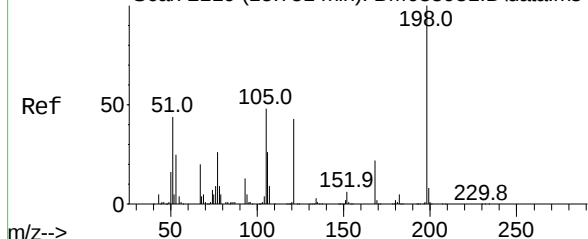
Tgt Ion:	188	Resp:	1165514
Ion	Ratio	Lower	Upper
188	100		
94	10.4	7.9	11.9
80	10.6	8.5	12.7



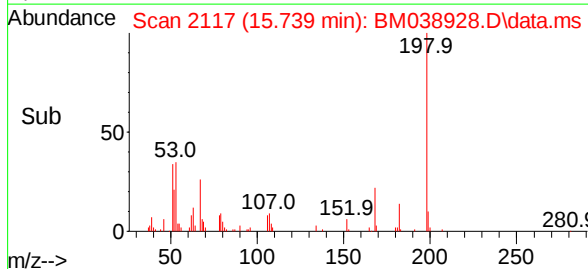
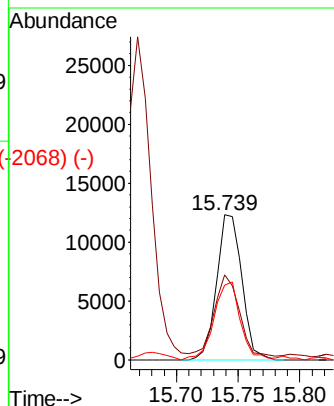
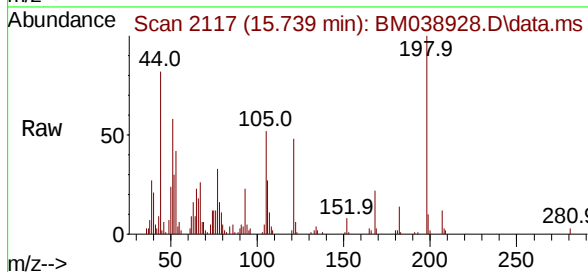
Abundance Scan 2119 (15.751 min): BM038931.D\data.ms (-2165) (-)

4,6-Dinitro-2-methylphenol
Concen: 2.383 ng
RT: 15.739 min Scan# 2117
Delta R.T. -0.012 min
Lab File: BM038928.D
Acq: 08 Mar 2023 13:13

Instrument :
BNA_M
ClientSampleId :
SSTDICC005



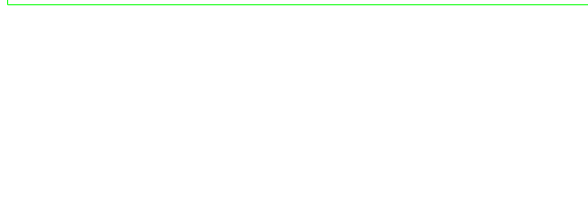
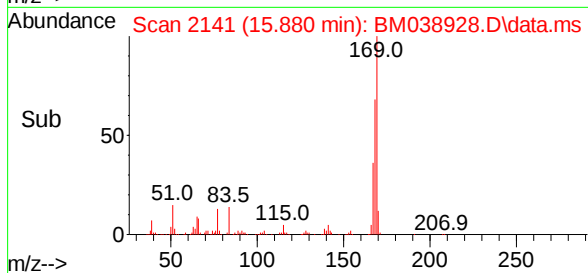
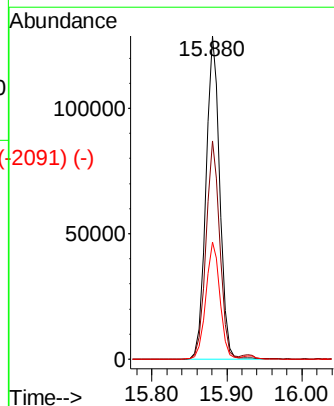
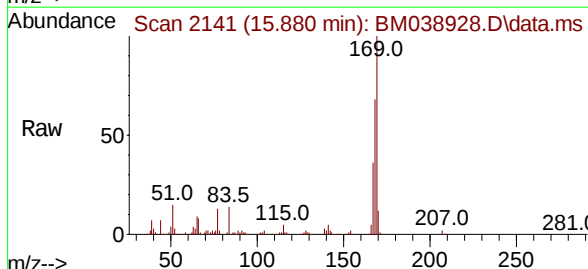
Tgt Ion:	198	Resp:	17487
Ion	Ratio	Lower	Upper
198	100		
51	58.4	30.1	70.1
105	51.5	29.3	69.3



Abundance Scan 2142 (15.886 min): BM038931.D\data.ms (-2165) (-)

n-Nitrosodiphenylamine
Concen: 4.403 ng
RT: 15.880 min Scan# 2141
Delta R.T. -0.006 min
Lab File: BM038928.D
Acq: 08 Mar 2023 13:13

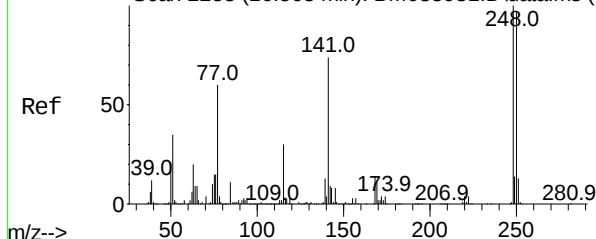
Tgt Ion:	169	Resp:	167549
Ion	Ratio	Lower	Upper
169	100		
168	67.6	53.4	80.0
167	36.2	29.4	44.0



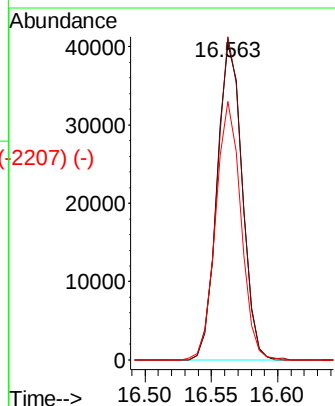
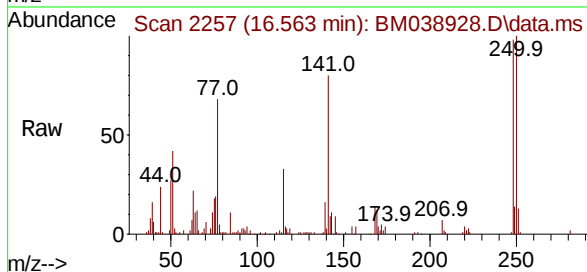
Abundance Scan 2258 (16.568 min): BM038931.D\data.ms (-2257) (-)

4-Bromophenyl-phenylether
Concen: 4.715 ng
RT: 16.563 min Scan# 2257
Delta R.T. -0.006 min
Lab File: BM038928.D
Acq: 08 Mar 2023 13:13

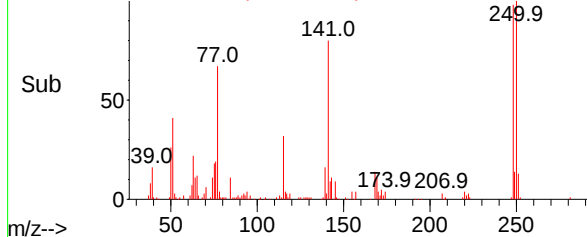
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:	248	Resp:	53062
Ion	Ratio	Lower	Upper
248	100		
250	102.1	77.8	116.8
141	81.7	59.0	88.4



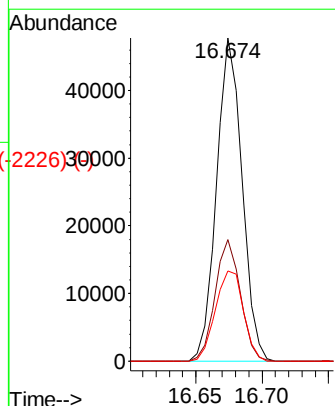
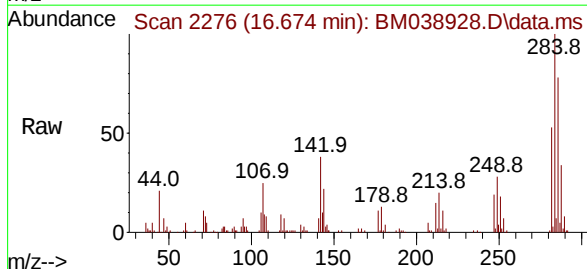
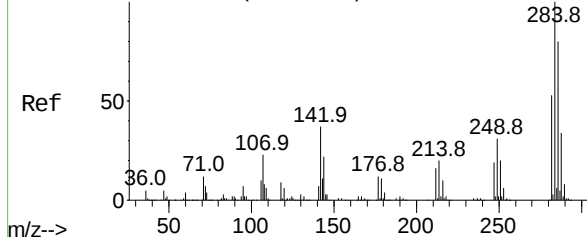
Abundance Scan 2257 (16.563 min): BM038928.D\data.ms (-2207) (-)



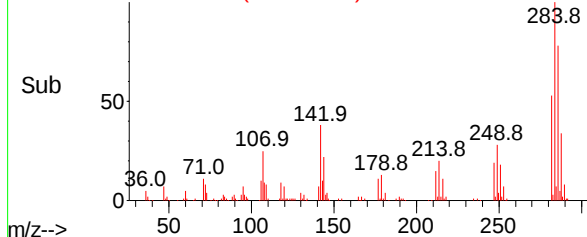
Abundance Scan 2277 (16.680 min): BM038931.D\data.ms (-2269) (-)

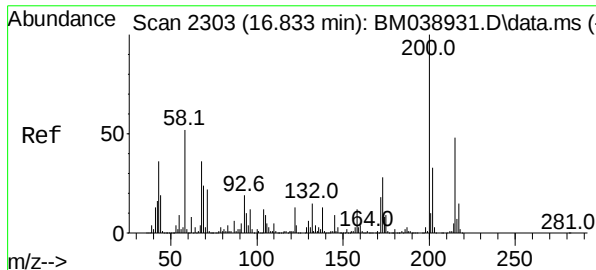
Hexachlorobenzene
Concen: 4.625 ng
RT: 16.674 min Scan# 2276
Delta R.T. -0.006 min
Lab File: BM038928.D
Acq: 08 Mar 2023 13:13

Tgt Ion:	284	Resp:	63609
Ion	Ratio	Lower	Upper
284	100		
142	37.6	29.5	44.3
249	27.8	25.0	37.4



Abundance Scan 2276 (16.674 min): BM038928.D\data.ms (-2226) (-)

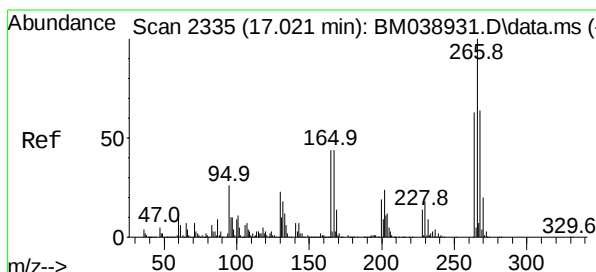
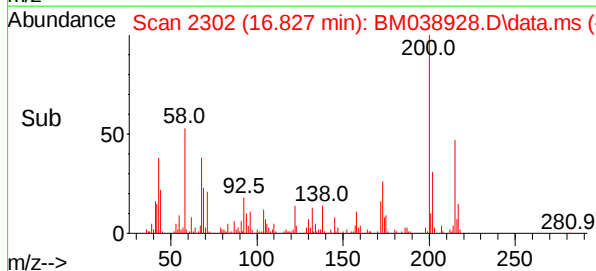
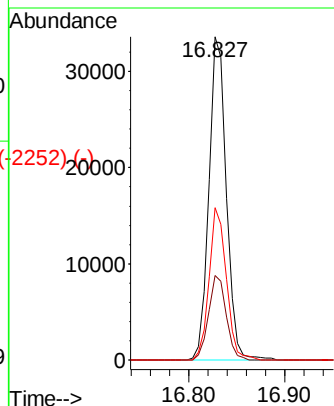
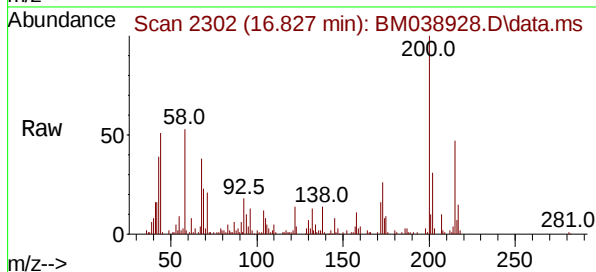




Atrazine
Concen: 3.811 ng
RT: 16.827 min Scan# 2302
Delta R.T. -0.006 min
Lab File: BM038928.D
Acq: 08 Mar 2023 13:13

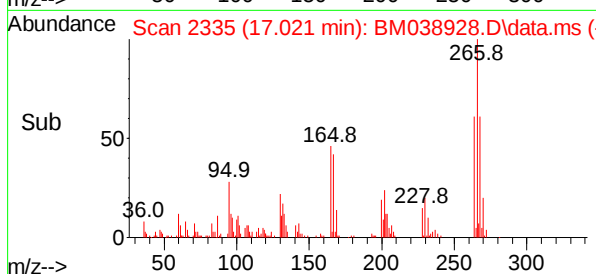
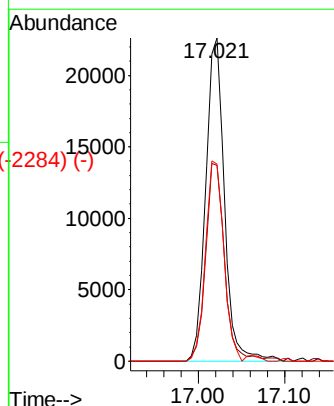
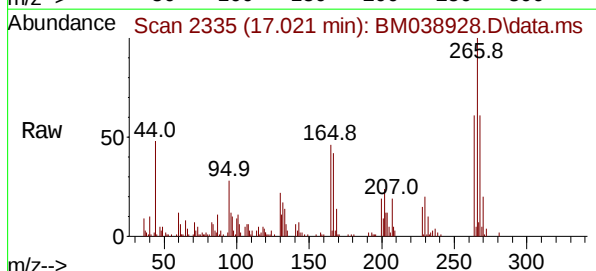
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

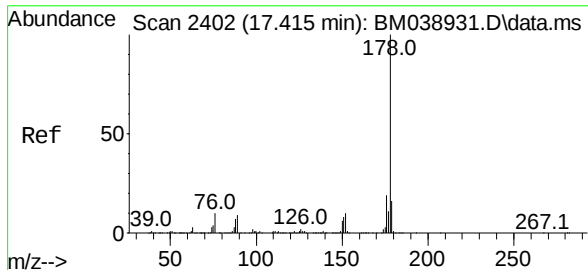
Tgt Ion:	200	Resp:	42036
Ion	Ratio	Lower	Upper
200	100		
173	26.1	8.2	48.2
215	47.0	27.8	67.8



Pentachlorophenol
Concen: 3.374 ng
RT: 17.021 min Scan# 2335
Delta R.T. 0.000 min
Lab File: BM038928.D
Acq: 08 Mar 2023 13:13

Tgt Ion:	266	Resp:	33827
Ion	Ratio	Lower	Upper
266	100		
268	60.7	51.0	76.4
264	61.0	50.3	75.5

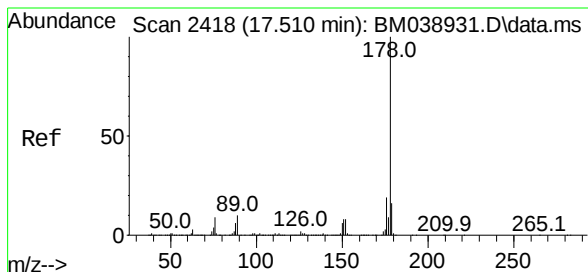
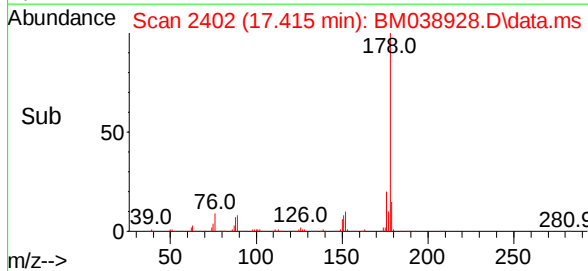
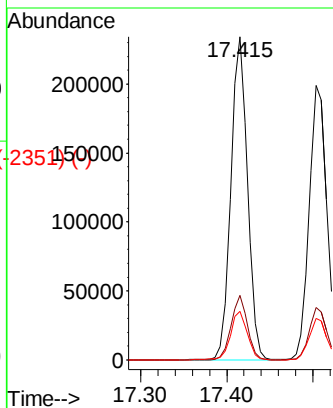
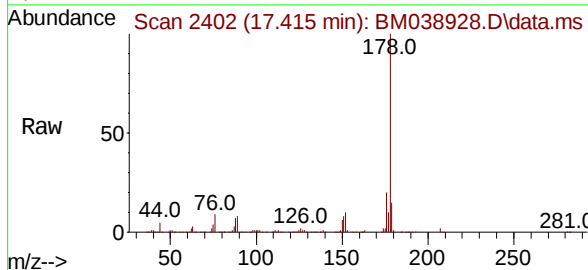




Scan 2402 (17.415 min): BM038931.D\data.ms (-2351) (-)
 Phenanthrene
 Concen: 4.574 ng
 RT: 17.415 min Scan# 2402
 Delta R.T. 0.000 min
 Lab File: BM038928.D
 Acq: 08 Mar 2023 13:13

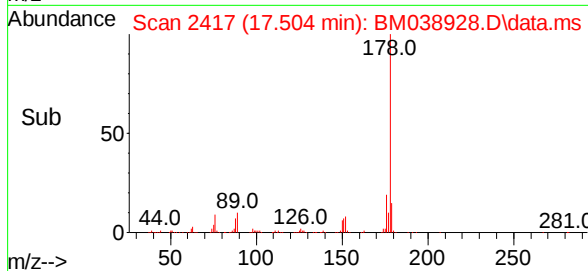
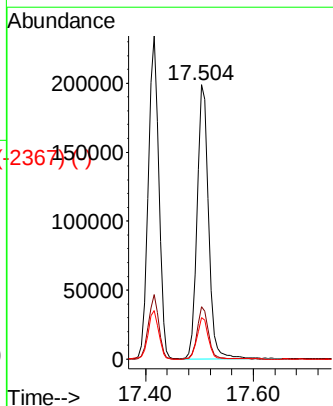
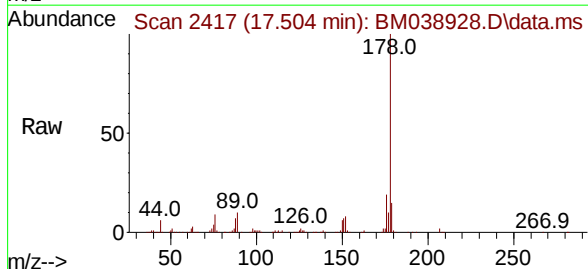
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

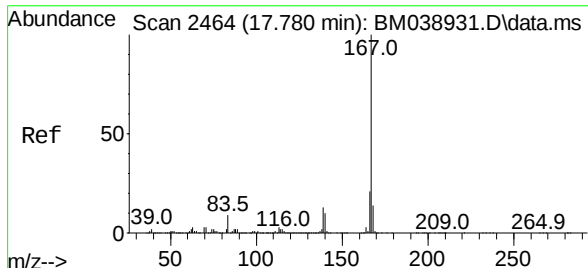
Tgt Ion:	178	Resp:	316540
Ion Ratio	Lower	Upper	
178	100		
176	20.0	15.6	23.4
179	15.1	12.5	18.7



Scan 2418 (17.510 min): BM038931.D\data.ms (-2372) (-)
 Anthracene
 Concen: 4.105 ng
 RT: 17.504 min Scan# 2417
 Delta R.T. -0.006 min
 Lab File: BM038928.D
 Acq: 08 Mar 2023 13:13

Tgt Ion:	178	Resp:	290637
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.3	22.9
179	15.2	12.5	18.7

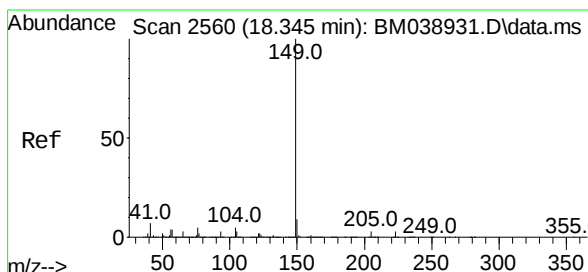
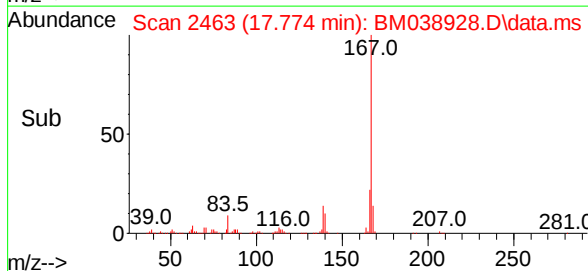
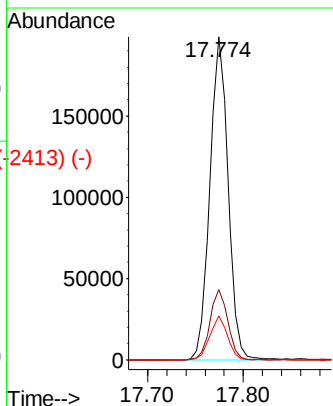
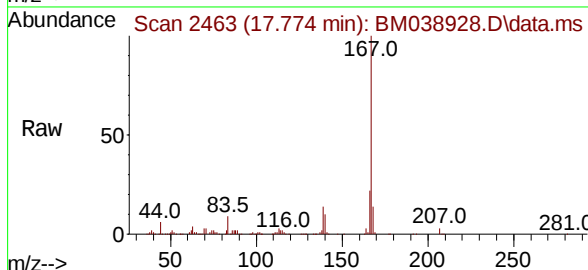




Carbazole
 Concen: 3.938 ng
 RT: 17.774 min Scan# 2463
 Delta R.T. -0.006 min
 Lab File: BM038928.D
 Acq: 08 Mar 2023 13:13

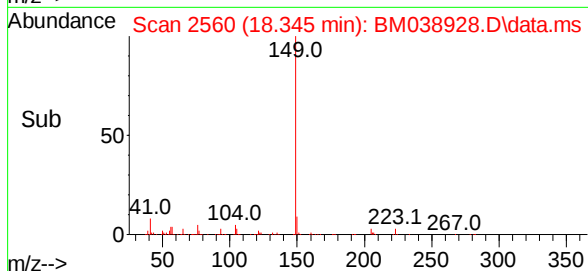
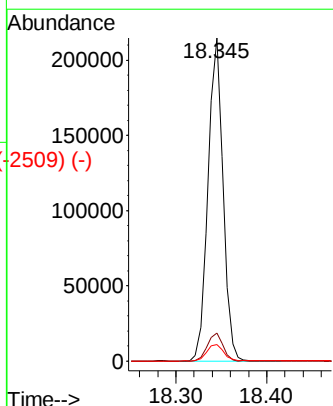
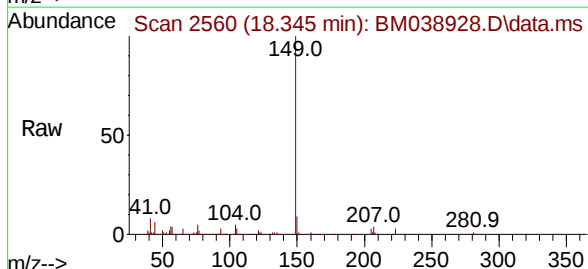
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Tgt Ion:	167	Resp:	260040
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.0	25.4
139	13.7	10.3	15.5

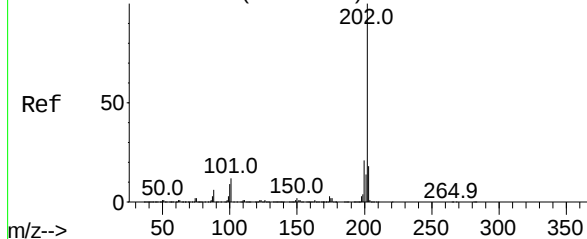


Di-n-butylphthalate
 Concen: 3.318 ng
 RT: 18.345 min Scan# 2560
 Delta R.T. 0.000 min
 Lab File: BM038928.D
 Acq: 08 Mar 2023 13:13

Tgt Ion:	149	Resp:	247545
Ion	Ratio	Lower	Upper
149	100		
150	8.6	7.4	11.2
104	5.2	4.3	6.5



Abundance Scan 2745 (19.433 min): BM038931.D\data.ms (-2735) (-)



Fluoranthene

Concen: 4.276 ng

RT: 19.427 min Scan# 2745

Delta R.T. -0.006 min

Lab File: BM038928.D

Acq: 08 Mar 2023 13:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

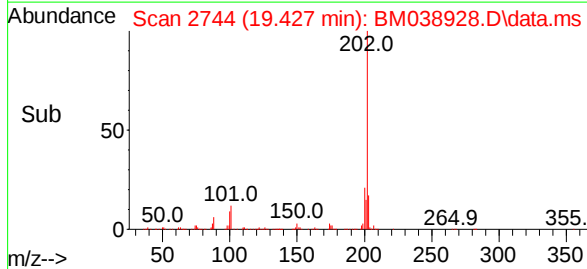
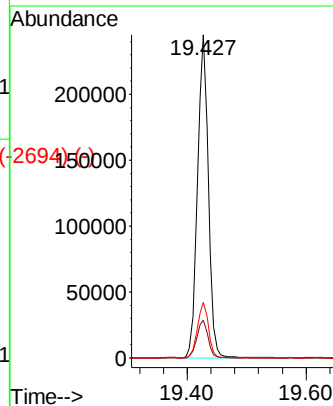
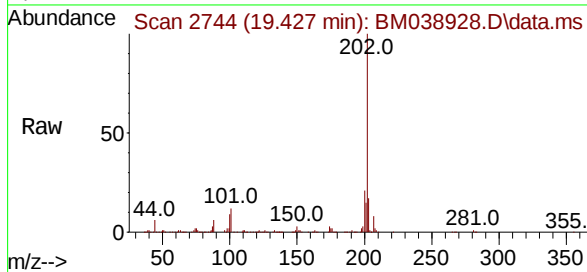
Tgt Ion:202 Resp: 310675

Ion Ratio Lower Upper

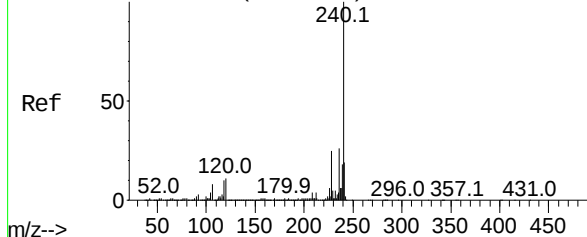
202 100

101 11.7 0.0 31.7

203 17.1 0.0 37.6



Abundance Scan 3106 (21.556 min): BM038931.D\data.ms (-3076) (-)



Chrysene-d12

Concen: 20.000 ng

RT: 21.551 min Scan# 3105

Delta R.T. -0.006 min

Lab File: BM038928.D

Acq: 08 Mar 2023 13:13

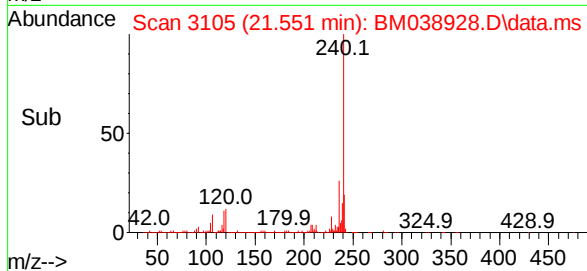
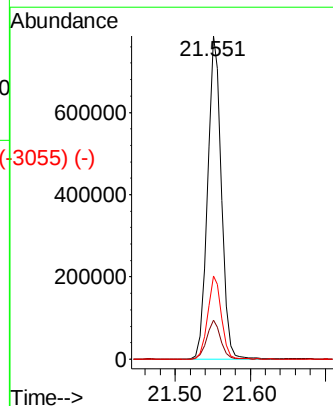
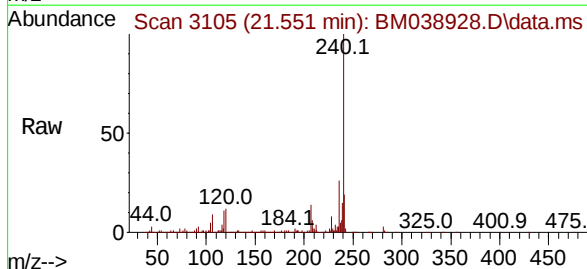
Tgt Ion:240 Resp: 1014696

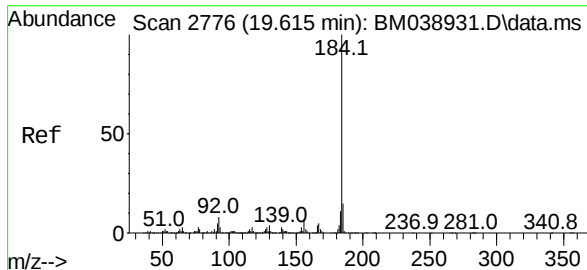
Ion Ratio Lower Upper

240 100

120 12.1 9.2 13.8

236 25.8 20.8 31.2

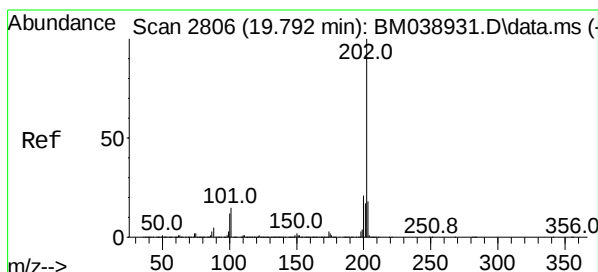
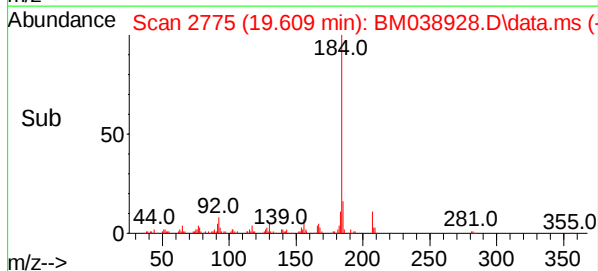
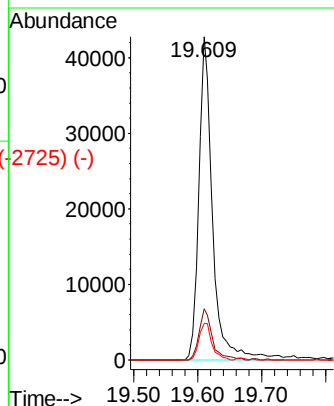
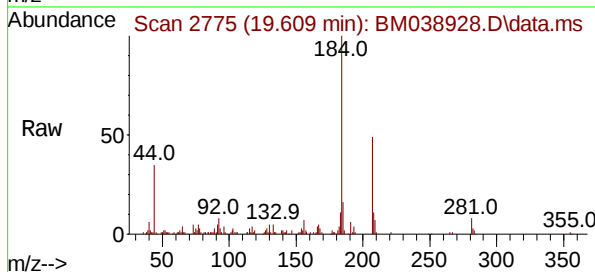




Benzidine
Concen: 2.273 ng
RT: 19.609 min Scan# 2776
Delta R.T. -0.006 min
Lab File: BM038928.D
Acq: 08 Mar 2023 13:13

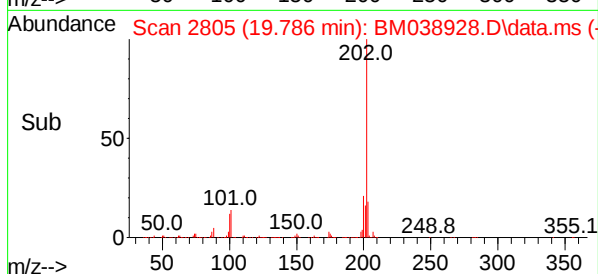
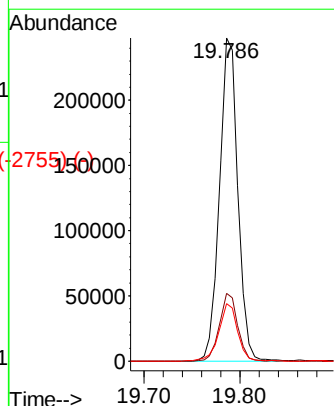
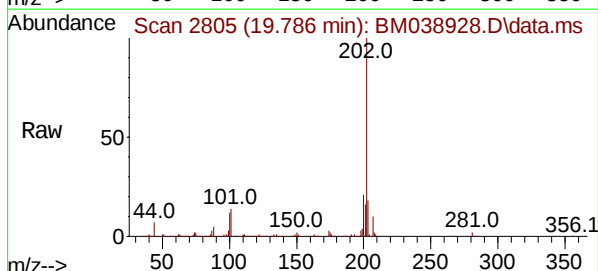
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

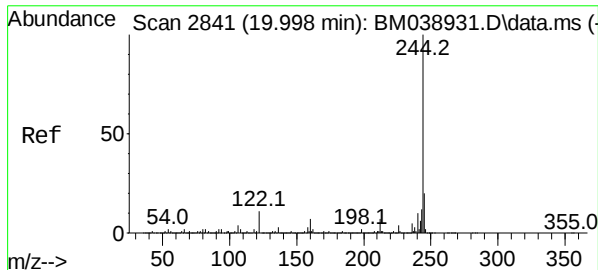
Tgt Ion:	184	Resp:	64584
Ion	Ratio	Lower	Upper
184	100		
185	15.8	12.2	18.4
183	11.3	8.8	13.2



Pyrene
Concen: 4.219 ng
RT: 19.786 min Scan# 2805
Delta R.T. -0.006 min
Lab File: BM038928.D
Acq: 08 Mar 2023 13:13

Tgt Ion:	202	Resp:	329583
Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.1	25.7
203	17.8	14.1	21.1

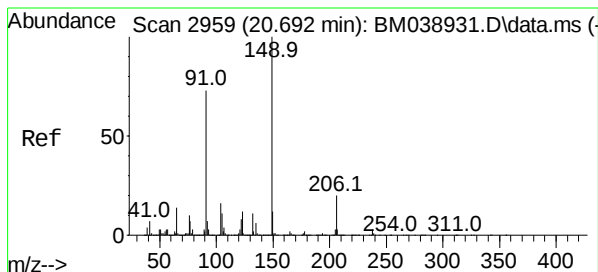
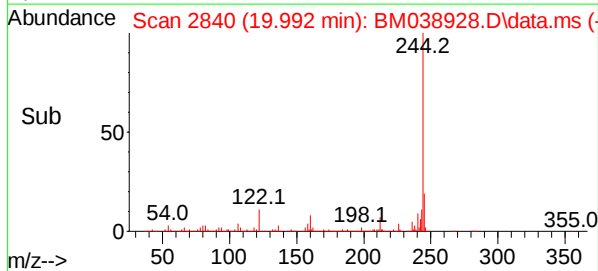
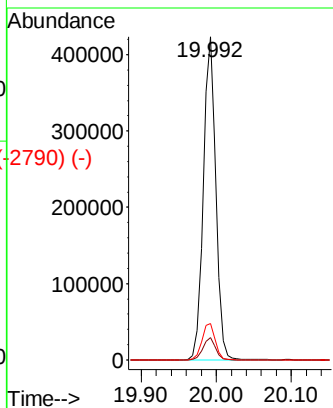
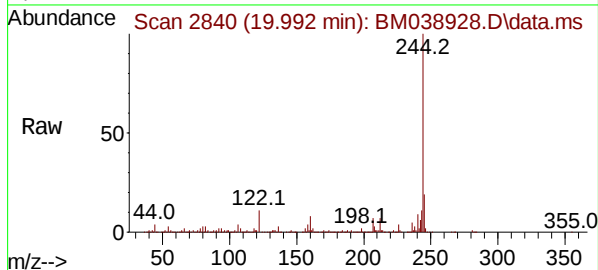




Terphenyl-d14
 Concen: 8.637 ng
 RT: 19.992 min Scan# 279
 Delta R.T. -0.006 min
 Lab File: BM038928.D
 Acq: 08 Mar 2023 13:13

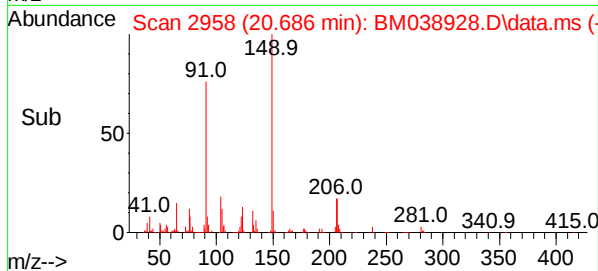
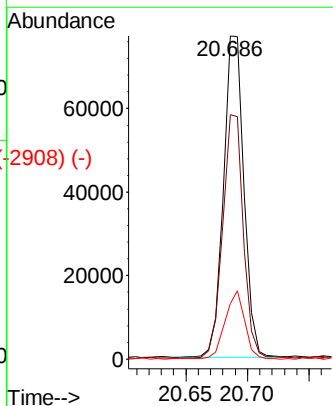
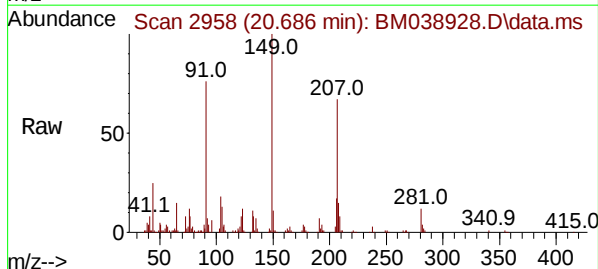
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

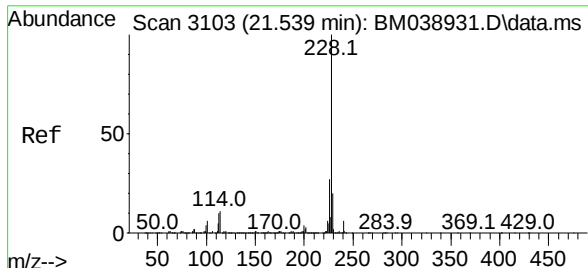
Tgt Ion:	244	Resp:	496610
Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.5	8.3
122	11.2	9.0	13.4



Butylbenzylphthalate
 Concen: 2.522 ng
 RT: 20.686 min Scan# 2958
 Delta R.T. -0.006 min
 Lab File: BM038928.D
 Acq: 08 Mar 2023 13:13

Tgt Ion:	149	Resp:	88936
Ion	Ratio	Lower	Upper
149	100		
91	75.6	58.4	87.6
206	17.2	16.1	24.1

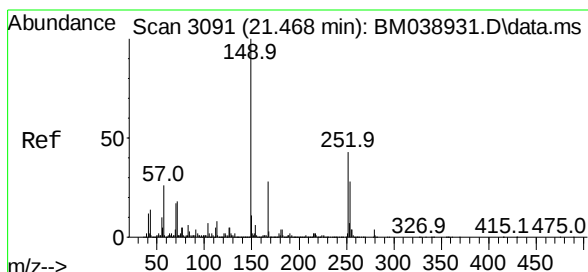
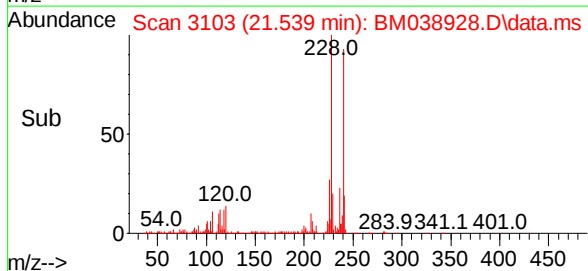
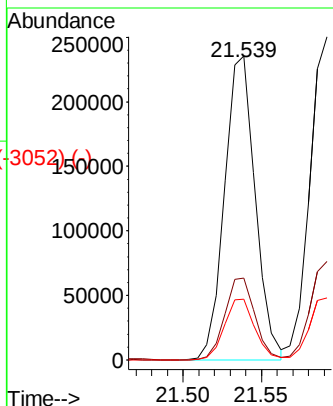
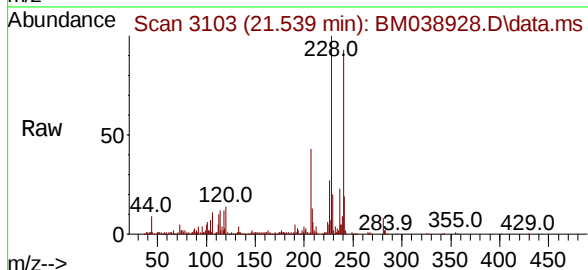




Benzo(a)anthracene
Concen: 4.447 ng
RT: 21.539 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BM038928.D
Acq: 08 Mar 2023 13:13

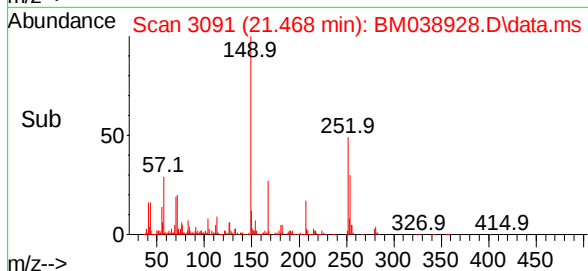
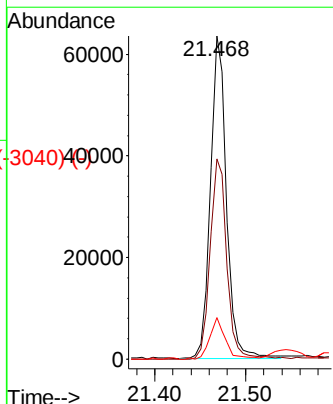
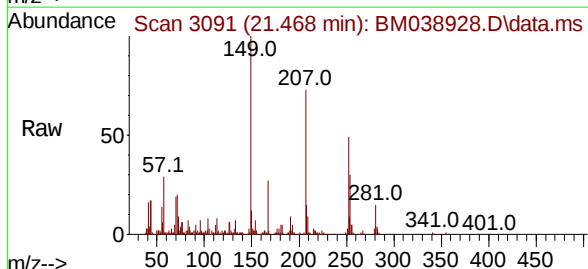
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

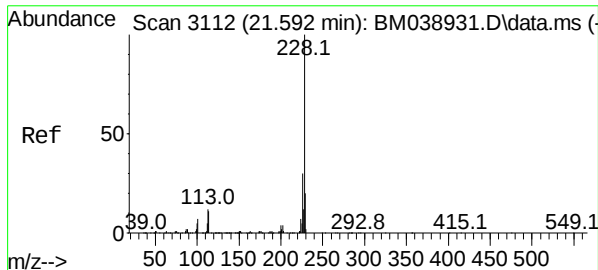
Tgt Ion:	228	Resp:	319165
Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.4	32.2
229	19.9	15.7	23.5



3,3'-Dichlorobenzidine
Concen: 3.144 ng
RT: 21.468 min Scan# 3091
Delta R.T. 0.000 min
Lab File: BM038928.D
Acq: 08 Mar 2023 13:13

Tgt Ion:	252	Resp:	77641
Ion	Ratio	Lower	Upper
252	100		
254	62.0	51.5	77.3
126	12.9	9.9	14.9

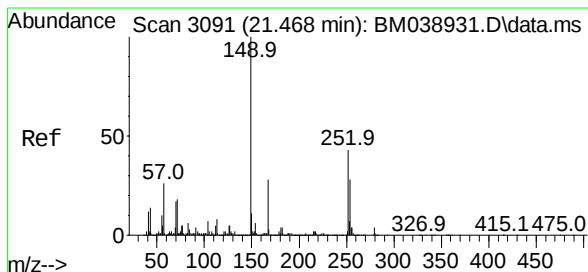
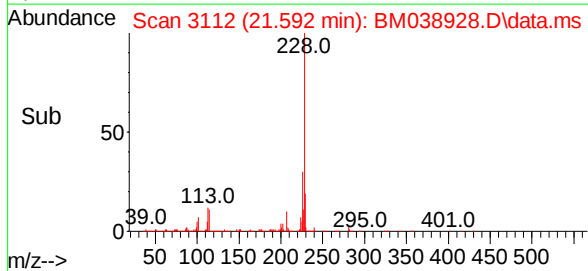
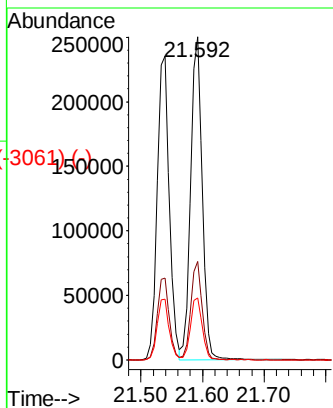
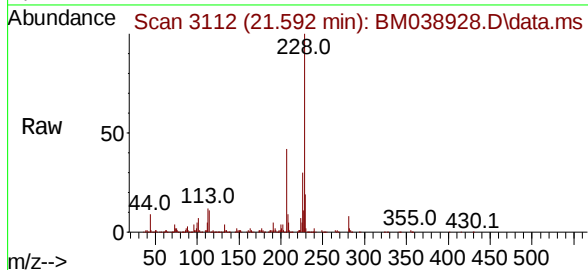




Chrysene
Concen: 4.734 ng
RT: 21.592 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BM038928.D
Acq: 08 Mar 2023 13:13

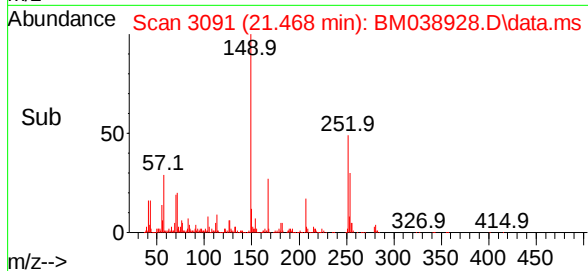
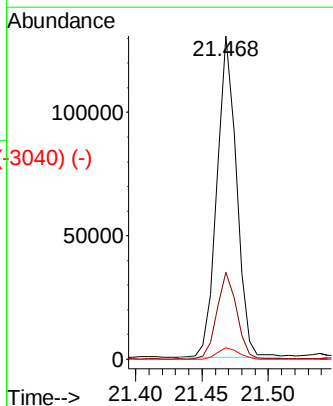
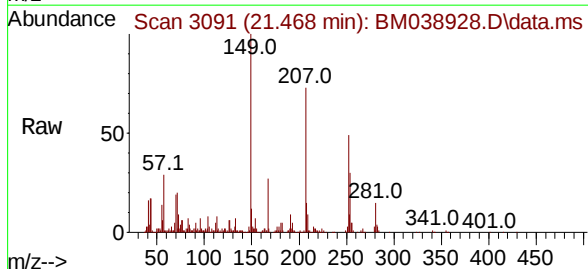
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

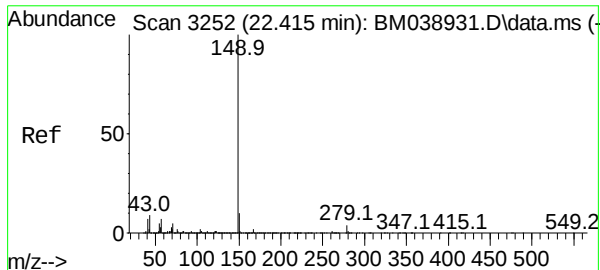
Tgt Ion:	228	Resp:	327382
Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.0	36.0
229	19.2	16.0	24.0



Bis(2-ethylhexyl)phthalate
Concen: 2.553 ng
RT: 21.468 min Scan# 3091
Delta R.T. 0.000 min
Lab File: BM038928.D
Acq: 08 Mar 2023 13:13

Tgt Ion:	149	Resp:	132784
Ion	Ratio	Lower	Upper
149	100		
167	26.8	22.3	33.5
279	3.5	3.2	4.8

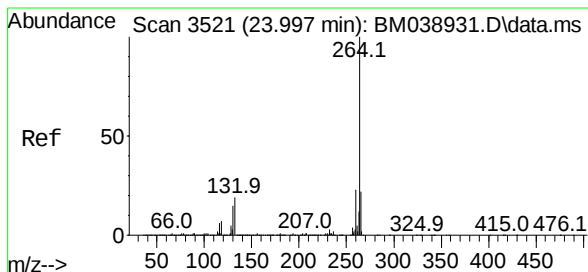
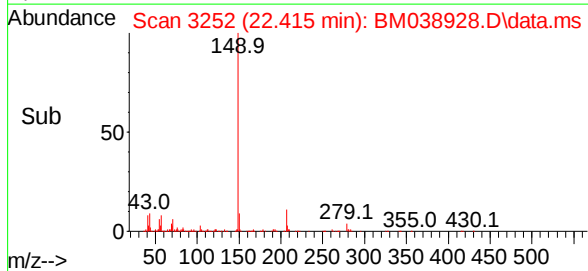
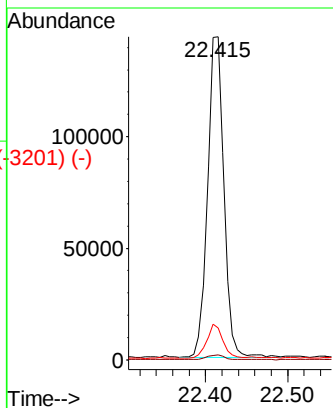
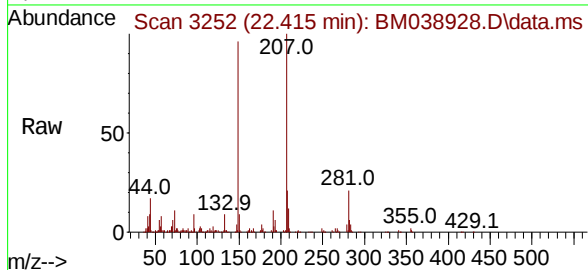




Di-n-octyl phthalate
Concen: 2.157 ng
RT: 22.415 min Scan# 3252
Delta R.T. 0.000 min
Lab File: BM038928.D
Acq: 08 Mar 2023 13:13

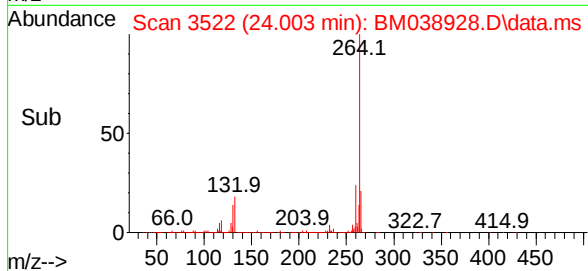
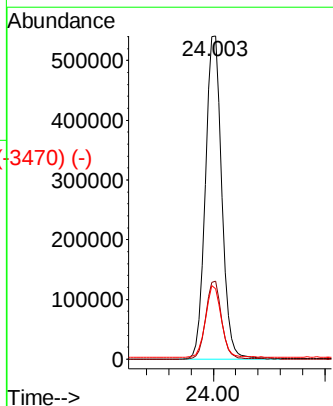
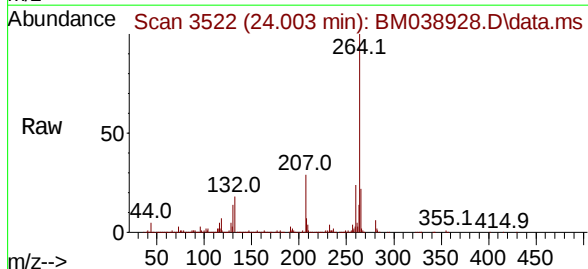
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

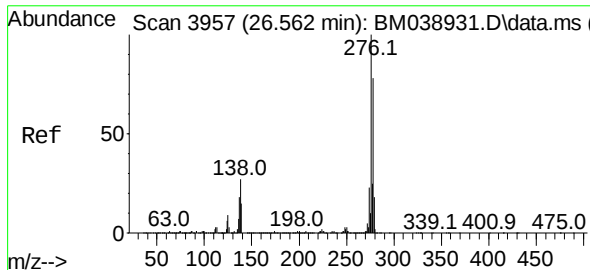
Tgt Ion:	149	Resp:	198322
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8
43	10.5	7.4	11.2



Perylene-d12
Concen: 20.000 ng
RT: 24.003 min Scan# 3522
Delta R.T. 0.006 min
Lab File: BM038928.D
Acq: 08 Mar 2023 13:13

Tgt Ion:	264	Resp:	1093673
Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.7	28.1
265	21.8	17.9	26.9

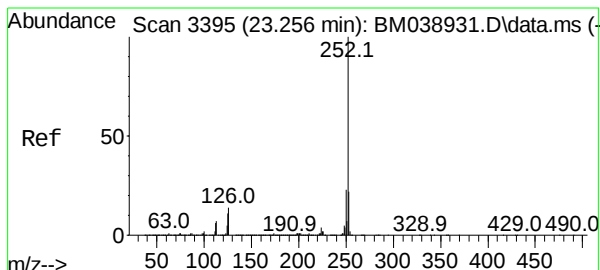
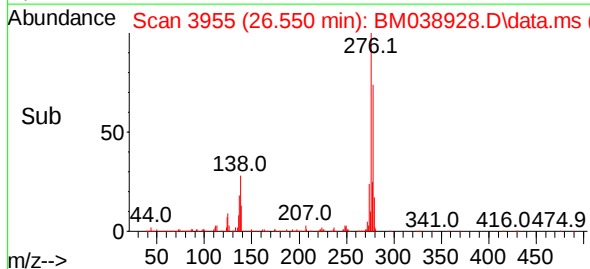
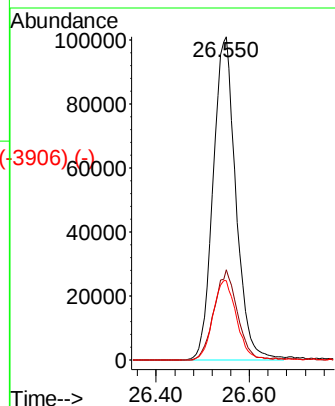
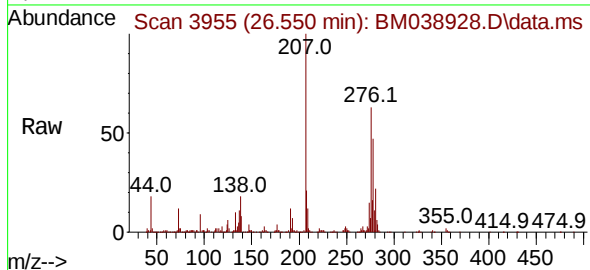




Indeno(1,2,3-cd)pyrene
Concen: 3.963 ng
RT: 26.550 min Scan# 3957
Delta R.T. -0.012 min
Lab File: BM038928.D
Acq: 08 Mar 2023 13:13

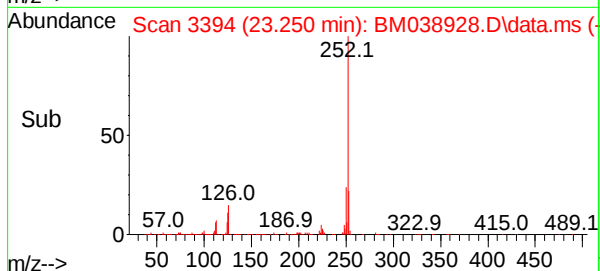
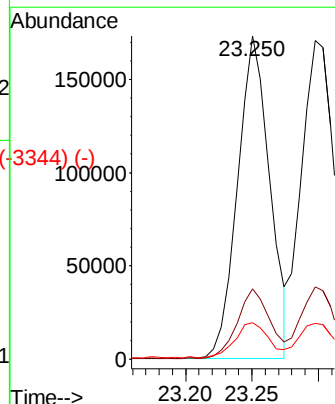
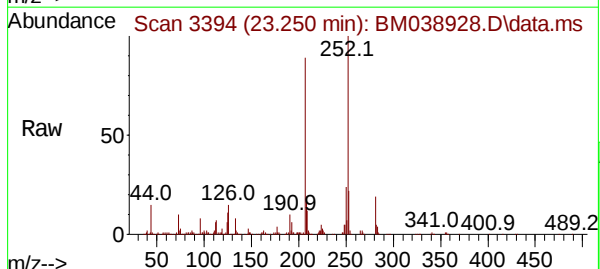
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

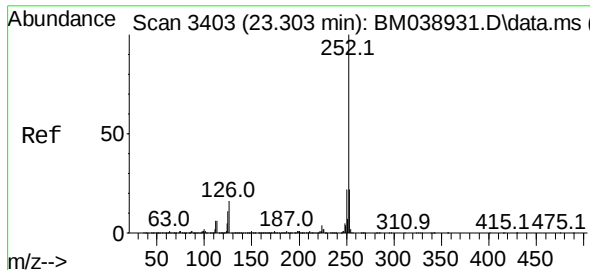
Tgt Ion:	276	Resp:	341425
Ion	Ratio	Lower	Upper
276	100		
138	28.5	22.1	33.1
277	25.5	20.1	30.1



Benzo(b)fluoranthene
Concen: 4.445 ng
RT: 23.250 min Scan# 3394
Delta R.T. -0.006 min
Lab File: BM038928.D
Acq: 08 Mar 2023 13:13

Tgt Ion:	252	Resp:	291171
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	11.2	8.8	13.2

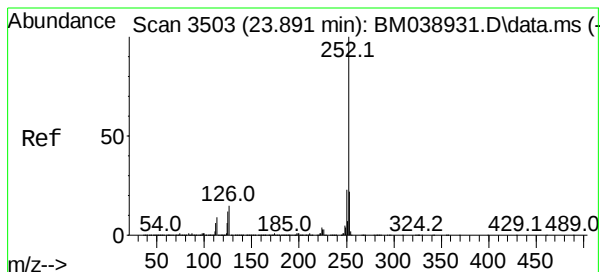
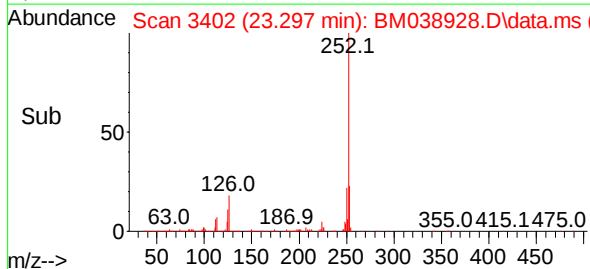
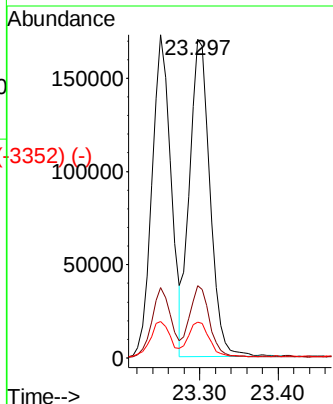
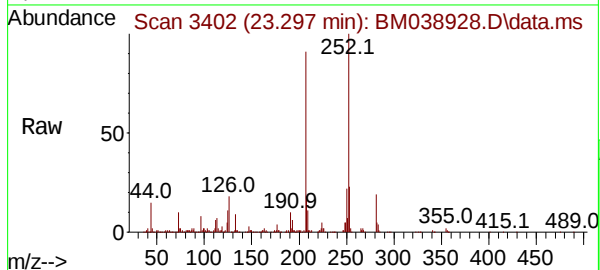




Benzo(k)fluoranthene
 Concen: 4.621 ng
 RT: 23.297 min Scan# 3403
 Delta R.T. -0.006 min
 Lab File: BM038928.D
 Acq: 08 Mar 2023 13:13

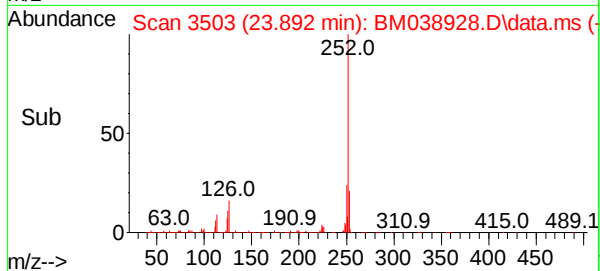
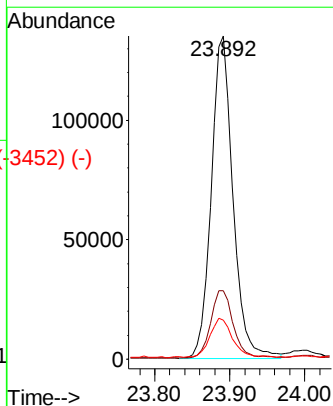
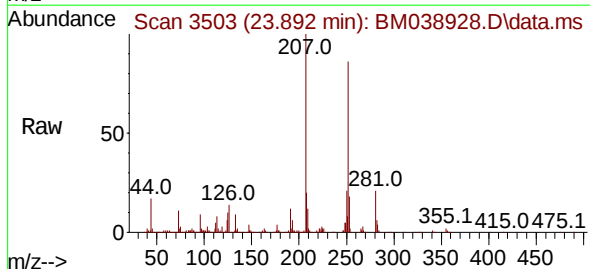
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

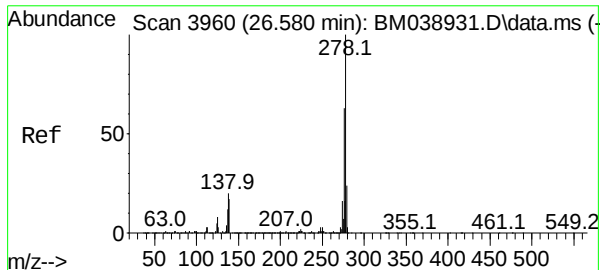
Tgt Ion:	252	Resp:	307393
Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.5	26.3
125	11.3	8.9	13.3



Benzo(a)pyrene
 Concen: 4.187 ng
 RT: 23.892 min Scan# 3503
 Delta R.T. 0.000 min
 Lab File: BM038928.D
 Acq: 08 Mar 2023 13:13

Tgt Ion:	252	Resp:	271222
Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.6	26.4
125	12.1	9.8	14.8

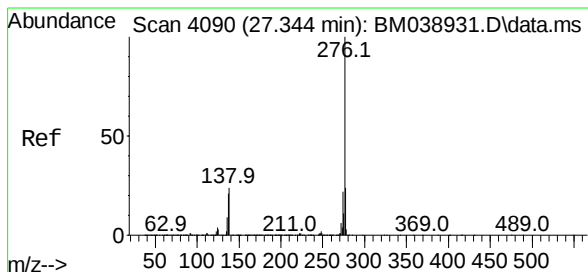
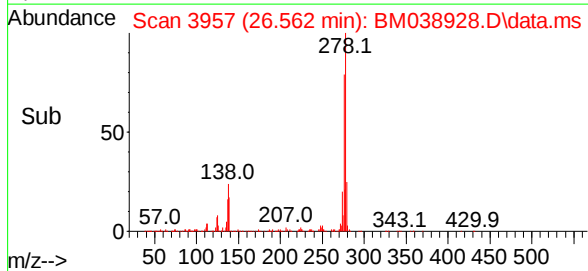
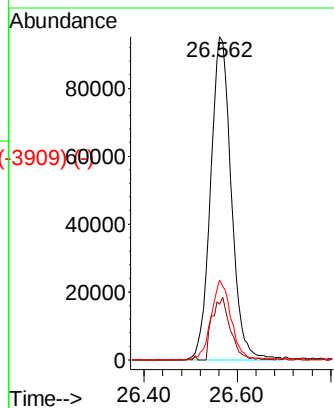
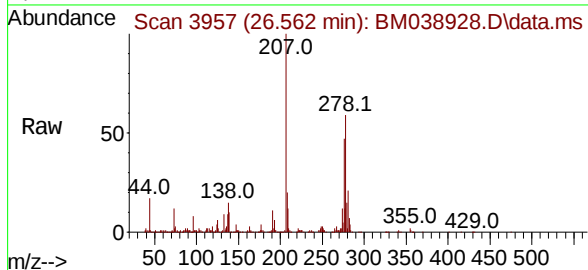




Dibenzo(a,h)anthracene
Concen: 4.048 ng
RT: 26.562 min Scan# 4091
Delta R.T. -0.018 min
Lab File: BM038928.D
Acq: 08 Mar 2023 13:13

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:	278	Resp:	293397
Ion Ratio	Lower	Upper	
278	100		
139	17.3	13.7	20.5
279	24.7	18.9	28.3



Benzo(g,h,i)perylene
Concen: 3.962 ng
RT: 27.327 min Scan# 4087
Delta R.T. -0.018 min
Lab File: BM038928.D
Acq: 08 Mar 2023 13:13

Tgt Ion:	276	Resp:	290280
Ion Ratio	Lower	Upper	
276	100		
277	23.2	19.3	28.9
138	23.4	19.0	28.6

