

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030823\
 Data File : BM038927.D
 Acq On : 08 Mar 2023 12:35
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Mar 08 16:20:03 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	364210	20.000	ng	0.00
21) Naphthalene-d8	10.804	136	1437154	20.000	ng	0.00
39) Acenaphthene-d10	14.627	164	786956	20.000	ng	0.00
64) Phenanthrene-d10	17.374	188	1517731	20.000	ng	0.00
76) Chrysene-d12	21.551	240	1245088	20.000	ng	0.00
86) Perylene-d12	23.997	264	1365879	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	102972	5.538	ng	0.00
7) Phenol-d6	7.146	99	128870	6.077	ng	0.00
23) Nitrobenzene-d5	9.157	82	110619	4.372	ng	0.00
42) 2,4,6-Tribromophenol	16.116	330	26430	2.471	ng	0.00
45) 2-Fluorobiphenyl	13.257	172	255056	4.126	ng	0.00
79) Terphenyl-d14	19.992	244	269158	3.815	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.411	88	24414	2.979	ng	98
3) Pyridine	3.828	79	50788	2.606	ng	95
4) n-Nitrosodimethylamine	3.728	42	27075	3.077	ng	# 81
6) Aniline	7.316	93	82775	3.129	ng	99
8) 2-Chlorophenol	7.551	128	52579	2.592	ng	97
9) Benzaldehyde	7.122	77	46551	4.981	ng	97
10) Phenol	7.169	94	68260	3.186	ng	99
11) bis(2-Chloroethyl)ether	7.410	93	58789	3.389	ng	98
12) 1,3-Dichlorobenzene	7.881	146	61155	2.359	ng	98
13) 1,4-Dichlorobenzene	8.028	146	61496	2.351	ng	99
14) 1,2-Dichlorobenzene	8.345	146	58777	2.345	ng	98
15) Benzyl Alcohol	8.228	79	43550	2.790	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.522	45	72499	4.412	ng	98
17) 2-Methylphenol	8.434	107	42907	2.611	ng	96
18) Hexachloroethane	9.081	117	21658	2.564	ng	99
19) n-Nitroso-di-n-propyla...	8.798	70	39538	3.093	ng	97
20) 3+4-Methylphenols	8.757	107	56829	2.594	ng	97
22) Acetophenone	8.822	105	84042	2.452	ng	# 97
24) Nitrobenzene	9.198	77	57769	2.249	ng	94
25) Isophorone	9.728	82	97048	2.190	ng	98
26) 2-Nitrophenol	9.916	139	18154	1.270	ng	99
27) 2,4-Dimethylphenol	9.969	122	43189	2.095	ng	99
28) bis(2-Chloroethoxy)met...	10.210	93	71045	2.623	ng	99
29) 2,4-Dichlorophenol	10.445	162	38049	1.299	ng	96
30) 1,2,4-Trichlorobenzene	10.669	180	50841	1.632	ng	99
31) Naphthalene	10.857	128	172445	2.338	ng	99
32) Benzoic acid	10.016	122	12162	0.729	ng	88
33) 4-Chloroaniline	10.963	127	65506	2.027	ng	98
34) Hexachlorobutadiene	11.145	225	29416	1.885	ng	96
35) Caprolactam	11.722	113	8307	1.317	ng	94
36) 4-Chloro-3-methylphenol	12.081	107	40901	1.888	ng	95
37) 2-Methylnaphthalene	12.463	142	112245	1.883	ng	96
38) 1-Methylnaphthalene	12.681	142	105988	1.887	ng	97
40) 1,2,4,5-Tetrachloroben...	12.828	216	51823	2.530	ng	98
41) Hexachlorocyclopentadiene	12.810	237	24555	1.932	ng	100

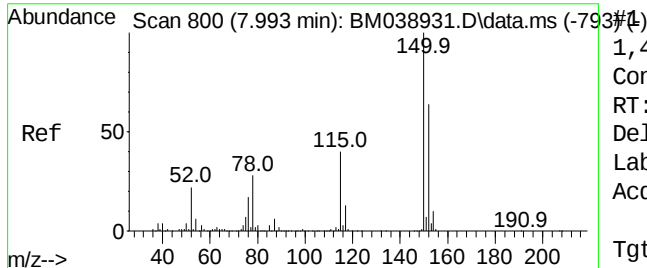
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.063	196	27786	1.727	ng	98
44) 2,4,5-Trichlorophenol	13.128	196	33888	1.790	ng	95
46) 1,1'-Biphenyl	13.469	154	140407	2.252	ng	97
47) 2-Chloronaphthalene	13.510	162	102989	2.100	ng	98
48) 2-Nitroaniline	13.710	65	19413	1.936	ng	94
49) Acenaphthylene	14.351	152	142842	1.849	ng	99
50) Dimethylphthalate	14.086	163	119596	1.862	ng	99
51) 2,6-Dinitrotoluene	14.198	165	16314	1.250	ng	# 80
52) Acenaphthene	14.692	154	101655	2.204	ng	95
53) 3-Nitroaniline	14.527	138	18734	1.487	ng	# 87
54) 2,4-Dinitrophenol	14.733	184	6823	0.803	ng	92
55) Dibenzofuran	15.027	168	159268	2.005	ng	99
56) 4-Nitrophenol	14.822	139	13523	1.292	ng	90
57) 2,4-Dinitrotoluene	14.980	165	18267	1.028	ng	# 77
58) Fluorene	15.674	166	116238	1.849	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.245	232	25741	1.953	ng	97
60) Diethylphthalate	15.445	149	108929	1.790	ng	98
61) 4-Chlorophenyl-phenyle...	15.669	204	59749	2.241	ng	100
62) 4-Nitroaniline	15.686	138	17260	1.358	ng	91
63) Azobenzene	15.963	77	101599	2.171	ng	98
65) 4,6-Dinitro-2-methylph...	15.739	198	8671	0.908	ng	88
66) n-Nitrosodiphenylamine	15.880	169	92565	1.868	ng	97
67) 4-Bromophenyl-phenylether	16.563	248	30854	2.105	ng	95
68) Hexachlorobenzene	16.674	284	36204	2.021	ng	94
69) Atrazine	16.827	200	23154	1.612	ng	98
70) Pentachlorophenol	17.016	266	18914	1.449	ng	97
71) Phenanthrene	17.416	178	184472	2.047	ng	99
72) Anthracene	17.504	178	157119	1.704	ng	98
73) Carbazole	17.774	167	140264	1.631	ng	98
74) Di-n-butylphthalate	18.345	149	133845	1.378	ng	99
75) Fluoranthene	19.427	202	172712	1.825	ng	99
77) Benzidine	19.609	184	50733	1.455	ng	99
78) Pyrene	19.786	202	182836	1.907	ng	99
80) Butylbenzylphthalate	20.686	149	46044	1.064	ng	95
81) Benzo(a)anthracene	21.539	228	174303	1.979	ng	98
82) 3,3'-Dichlorobenzidine	21.468	252	39481	1.303	ng	99
83) Chrysene	21.592	228	179670	2.117	ng	98
84) Bis(2-ethylhexyl)phtha...	21.468	149	68586	1.075	ng	99
85) Di-n-octyl phthalate	22.415	149	97906	0.868	ng	# 95
87) Indeno(1,2,3-cd)pyrene	26.544	276	190329	1.769	ng	98
88) Benzo(b)fluoranthene	23.250	252	161248	1.971	ng	97
89) Benzo(k)fluoranthene	23.297	252	169175	2.036	ng	99
90) Benzo(a)pyrene	23.886	252	146622	1.812	ng	99
91) Dibenzo(a,h)anthracene	26.562	278	162819	1.799	ng	97
92) Benzo(g,h,i)perylene	27.321	276	158329	1.730	ng	96

(#) = 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

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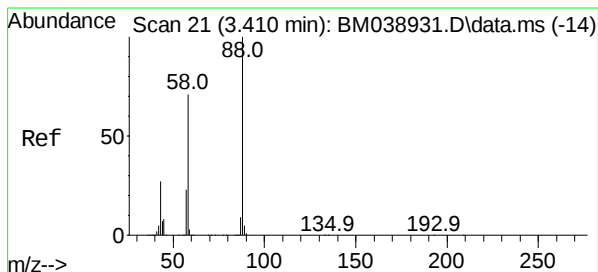
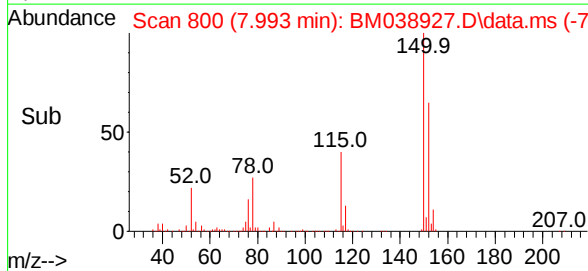
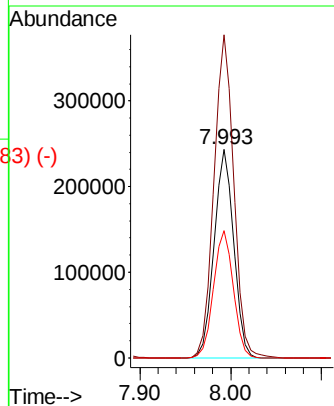
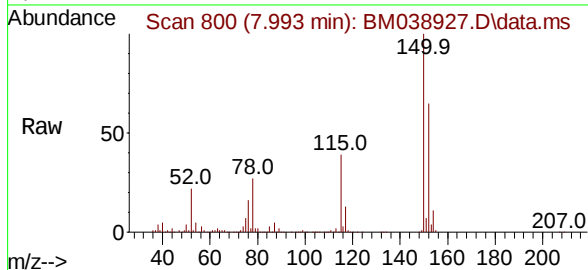
Tgt Ion:152 Resp: 364210

Ion Ratio Lower Upper

152 100

150 154.8 125.1 187.7

115 60.9 49.6 74.4



1,4-Dioxane

Concen: 2.979 ng

RT: 3.411 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM038927.D

Acq: 08 Mar 2023 12:35

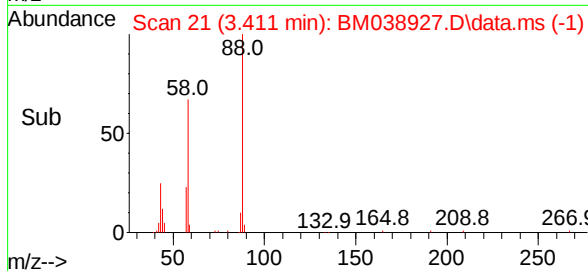
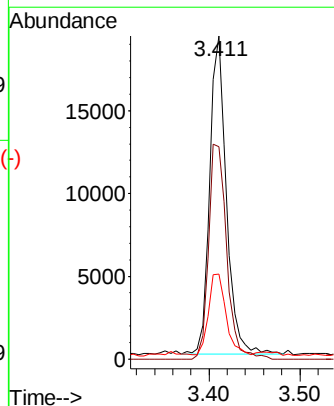
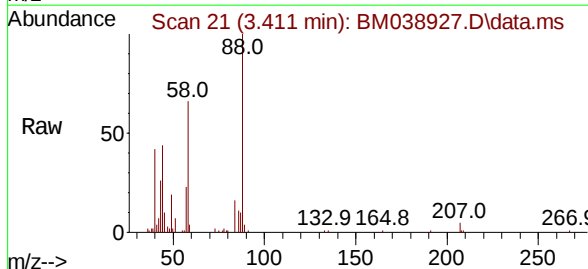
Tgt Ion: 88 Resp: 24414

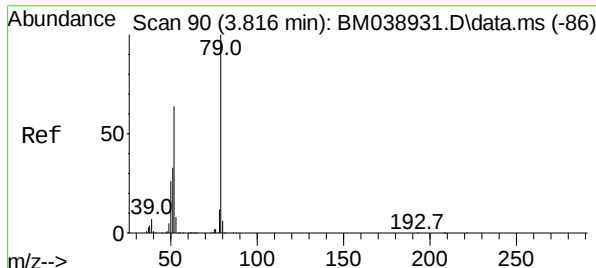
Ion Ratio Lower Upper

88 100

58 73.5 57.2 85.8

43 27.2 22.0 33.0

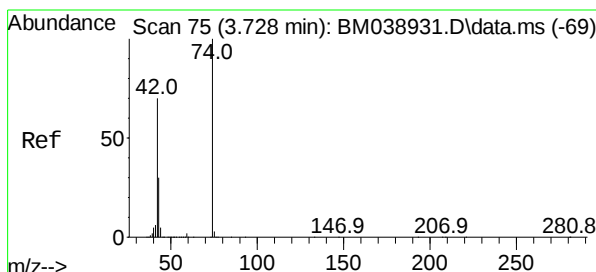
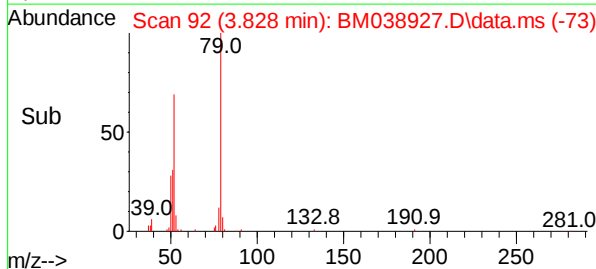
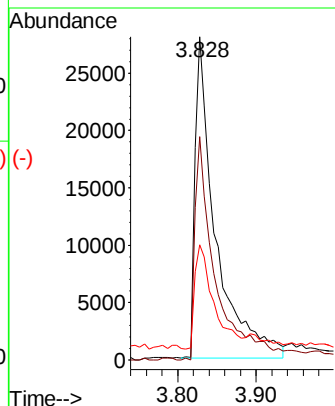
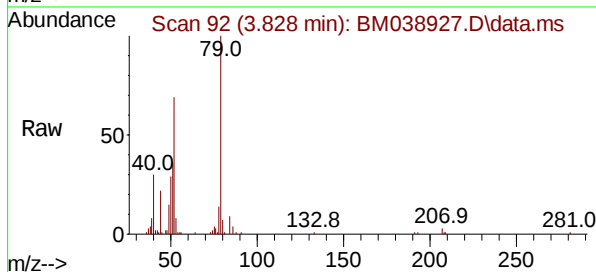




Pyridine
 Concen: 2.606 ng
 RT: 3.828 min Scan# 90
 Delta R.T. 0.012 min
 Lab File: BM038927.D
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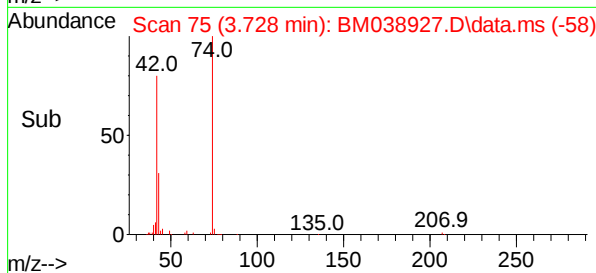
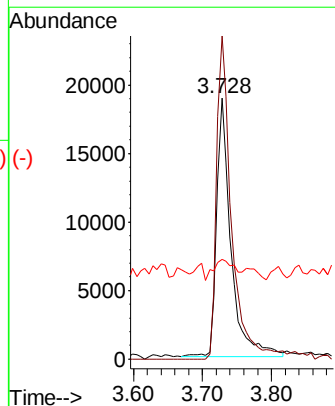
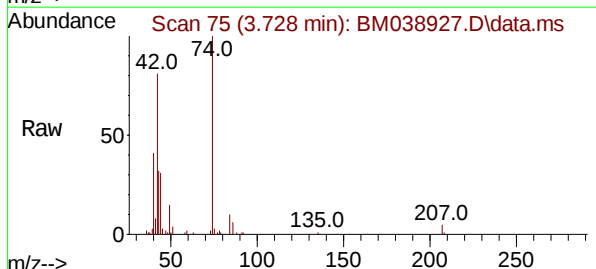
Instrument :
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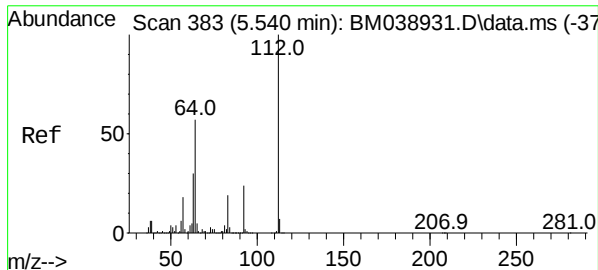
Tgt Ion: 79 Resp: 50788
 Ion Ratio Lower Upper
 79 100
 52 69.1 51.4 77.2
 51 35.7 26.6 40.0



n-Nitrosodimethylamine
 Concen: 3.077 ng
 RT: 3.728 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: BM038927.D
 Acq: 08 Mar 2023 12:35

Tgt Ion: 42 Resp: 27075
 Ion Ratio Lower Upper
 42 100
 74 123.7 113.8 170.8
 44 38.3 6.2 9.2#





2-Fluorophenol

Concen: 5.538 ng

RT: 5.540 min Scan# 383

Delta R.T. 0.000 min

Lab File: BM038927.D

Acq: 08 Mar 2023 12:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

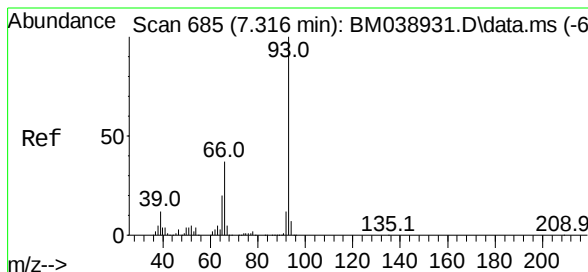
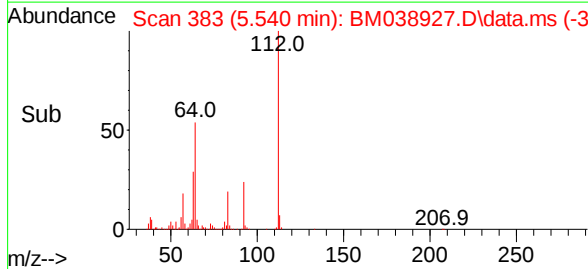
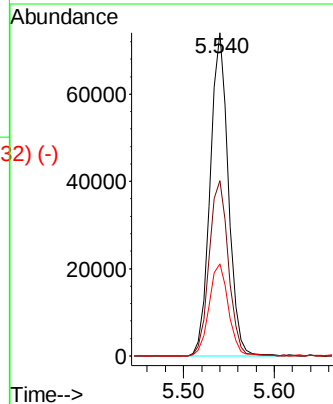
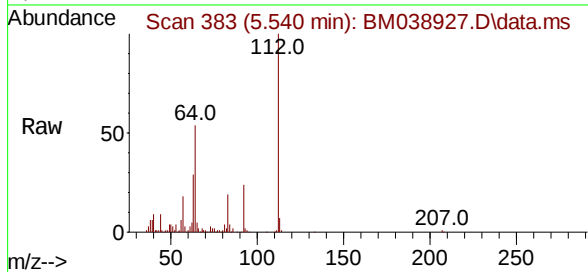
Tgt Ion:112 Resp: 102972

Ion Ratio Lower Upper

112 100

64 54.2 45.9 68.9

63 28.6 23.8 35.8



Aniline

Concen: 3.129 ng

RT: 7.316 min Scan# 685

Delta R.T. 0.000 min

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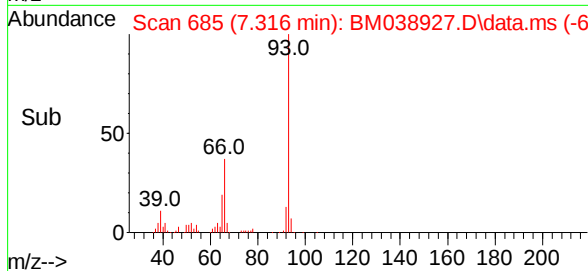
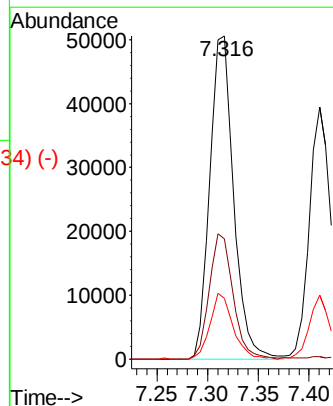
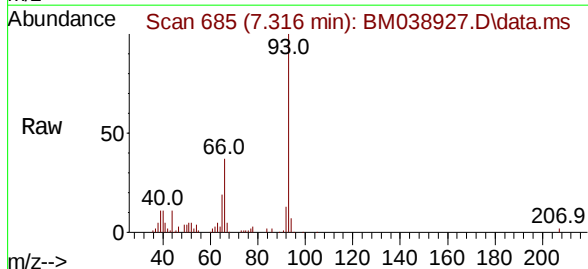
Tgt Ion: 93 Resp: 82775

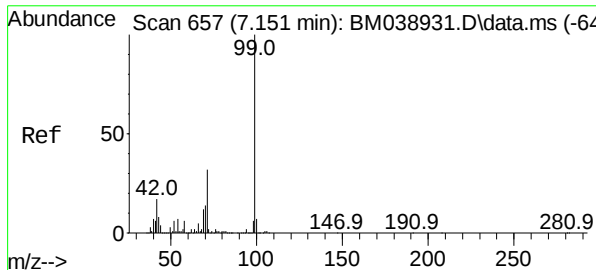
Ion Ratio Lower Upper

93 100

66 37.2 30.0 45.0

65 18.9 15.8 23.6

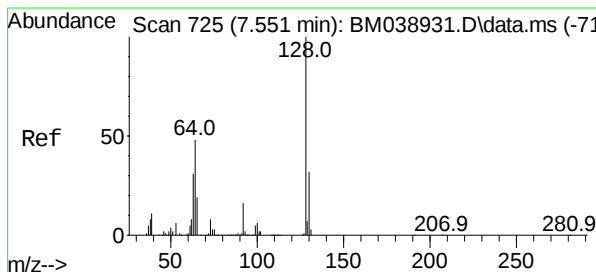
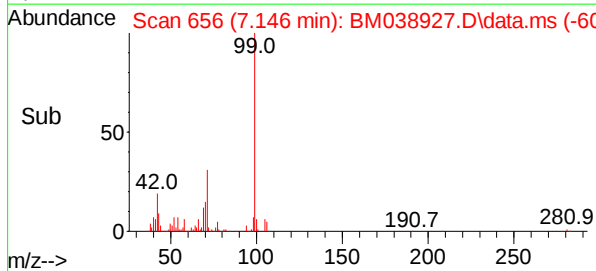
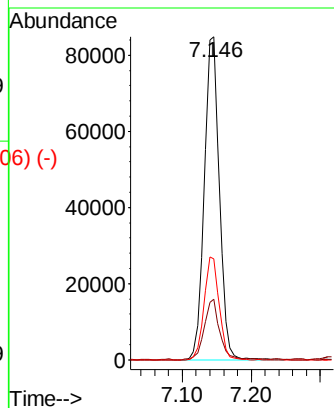
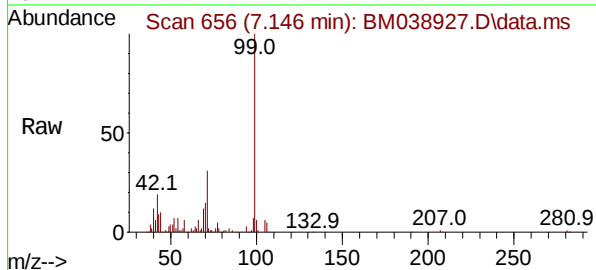




Phenol-d6
 Concen: 6.077 ng
 RT: 7.146 min Scan# 656
 Delta R.T. -0.006 min
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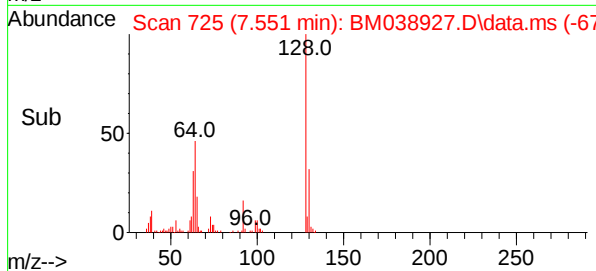
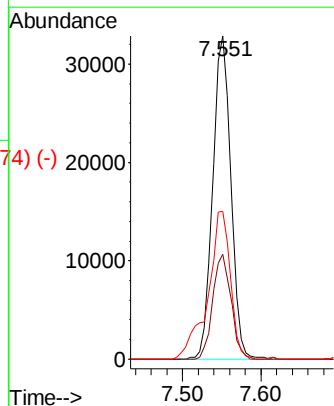
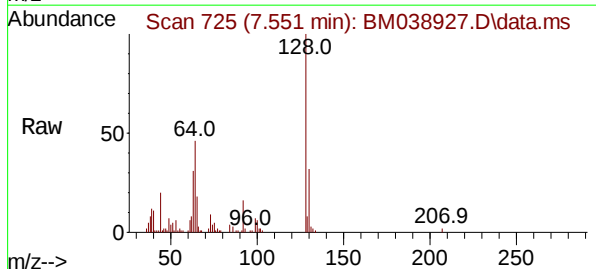
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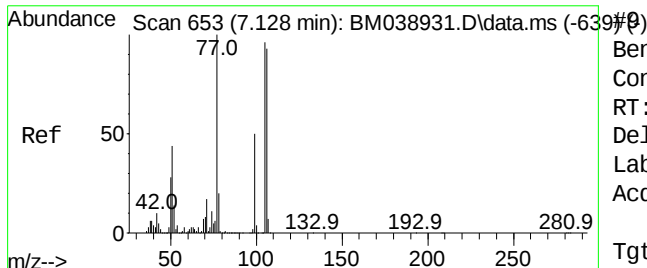
Tgt Ion: 99 Resp: 128870
 Ion Ratio Lower Upper
 99 100
 42 18.9 13.5 20.3
 71 31.4 25.6 38.4



2-Chlorophenol
 Concen: 2.592 ng
 RT: 7.551 min Scan# 725
 Delta R.T. 0.000 min
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Tgt Ion: 128 Resp: 52579
 Ion Ratio Lower Upper
 128 100
 130 32.4 11.9 51.9
 64 45.6 28.6 68.6





Benzaldehyde

Concen: 4.981 ng

RT: 7.122 min Scan# 653

Delta R.T. -0.006 min

Lab File: BM038927.D

Acq: 08 Mar 2023 12:35

Instrument :

BNM

ClientSampleId :

SSTDICC2.5

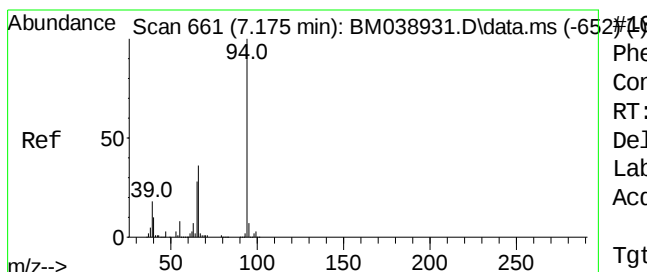
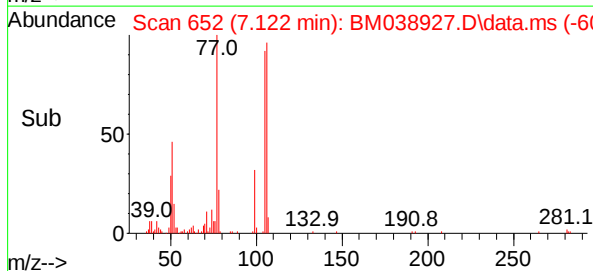
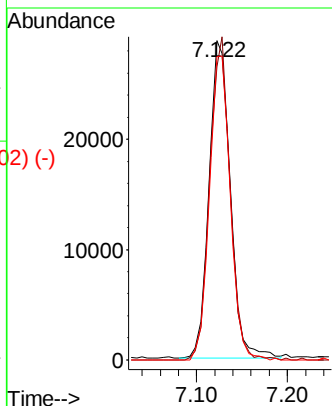
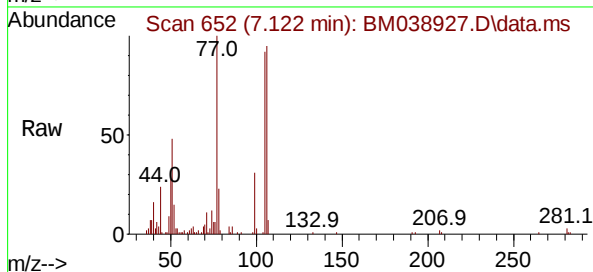
Tgt Ion: 77 Resp: 46551

Ion Ratio Lower Upper

77 100

105 91.8 75.8 115.8

106 95.0 72.6 112.6



Phenol

Concen: 3.186 ng

RT: 7.169 min Scan# 660

Delta R.T. -0.006 min

Lab File: BM038927.D

Acq: 08 Mar 2023 12:35

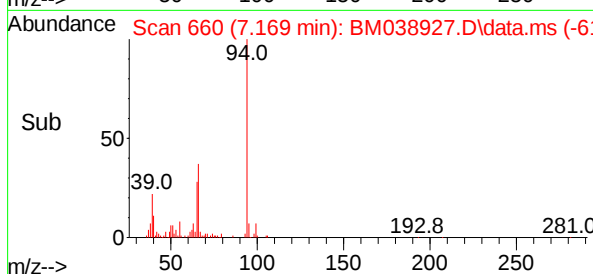
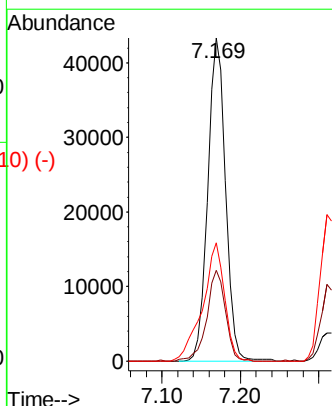
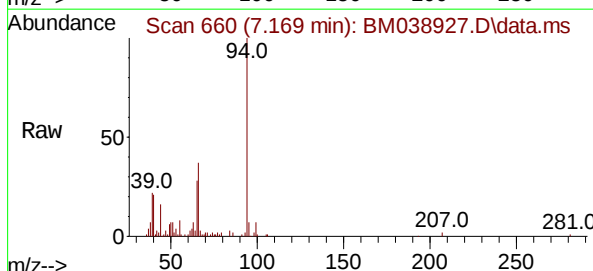
Tgt Ion: 94 Resp: 68260

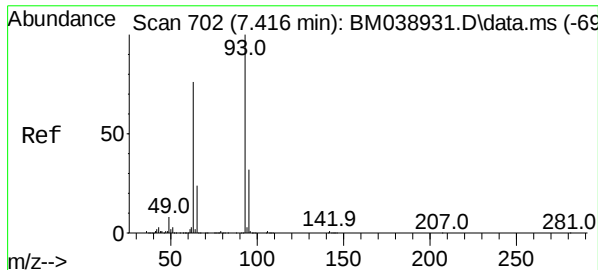
Ion Ratio Lower Upper

94 100

65 28.0 7.9 47.9

66 36.7 15.8 55.8

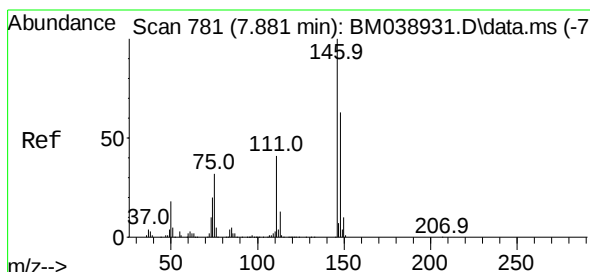
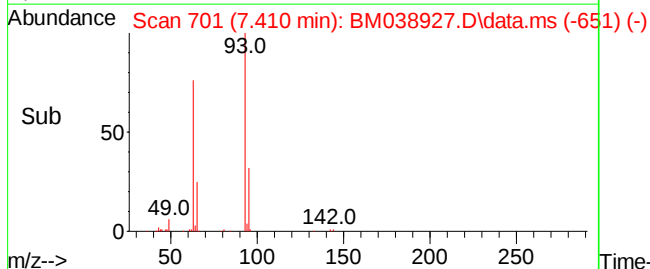
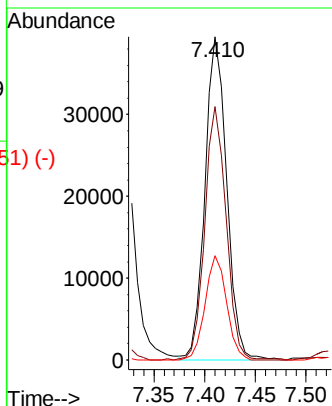
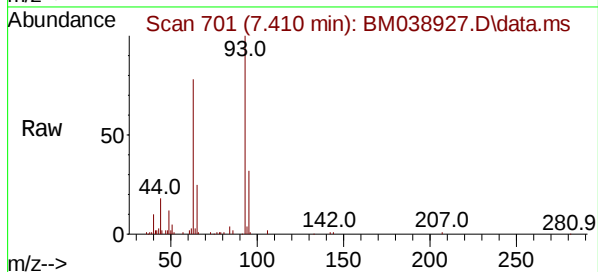




#11
bis(2-Chloroethyl)ether
Concen: 3.389 ng
RT: 7.410 min Scan#
Delta R.T. -0.006 min
Lab File: BM038927.D
Acq: 08 Mar 2023 12:35

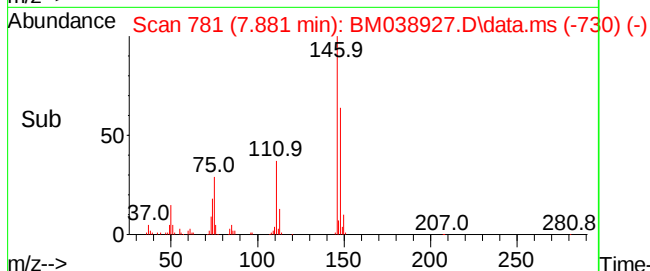
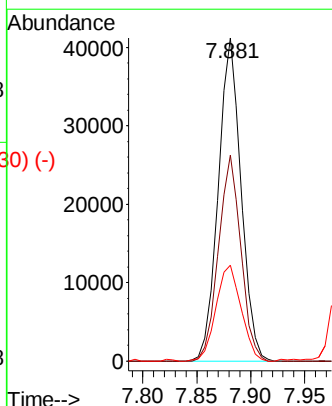
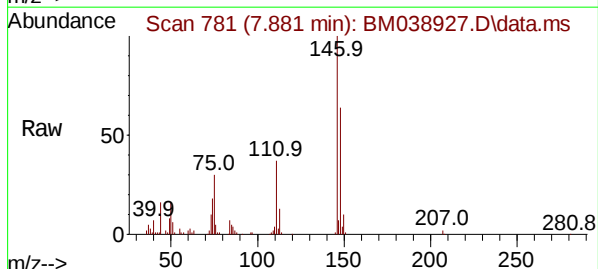
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

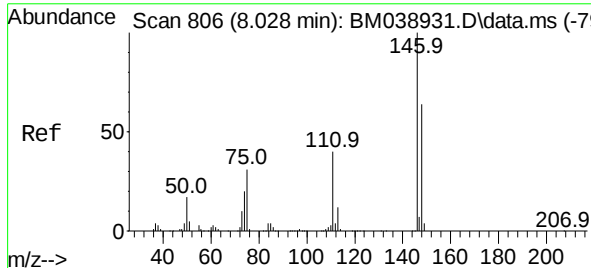
Tgt Ion:	93	Resp:	58789
Ion	Ratio	Lower	Upper
93	100		
63	78.4	55.8	95.8
95	32.2	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 2.359 ng
RT: 7.881 min Scan# 781
Delta R.T. 0.000 min
Lab File: BM038927.D
Acq: 08 Mar 2023 12:35

Tgt Ion:	146	Resp:	61155
Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.6	75.8
75	29.6	26.0	39.0





1,4-Dichlorobenzene

Concen: 2.351 ng

RT: 8.028 min Scan# 806

Delta R.T. 0.000 min

Lab File: BM038927.D

Acq: 08 Mar 2023 12:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

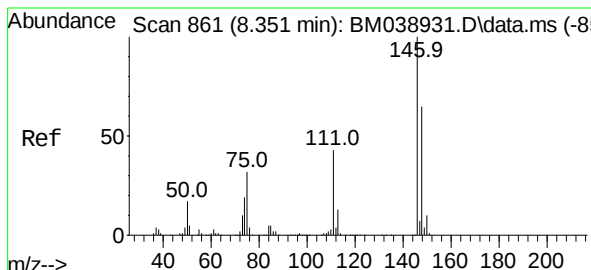
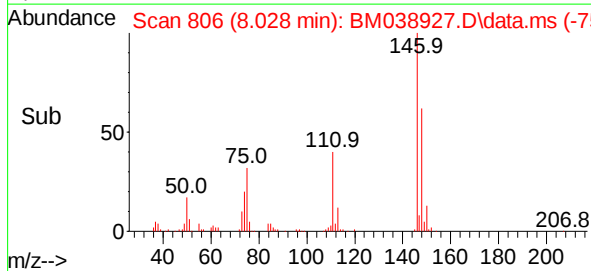
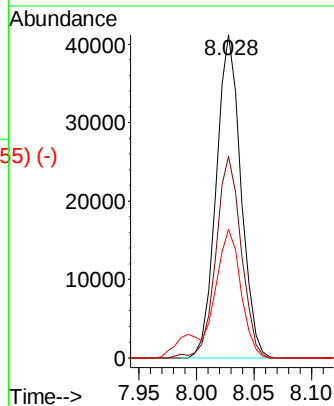
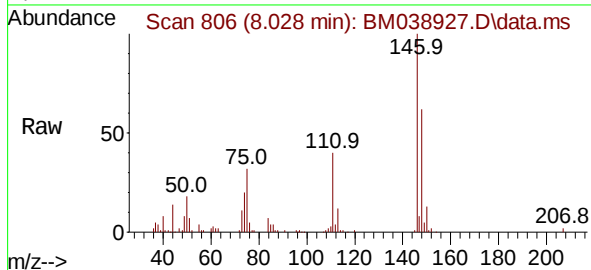
Tgt Ion:146 Resp: 61496

Ion Ratio Lower Upper

146 100

148 62.4 51.0 76.4

111 39.9 32.2 48.4



1,2-Dichlorobenzene

Concen: 2.345 ng

RT: 8.345 min Scan# 860

Delta R.T. -0.006 min

Lab File: BM038927.D

Acq: 08 Mar 2023 12:35

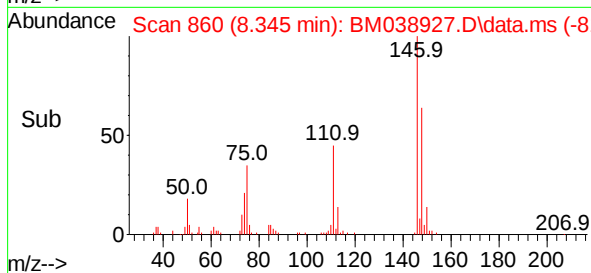
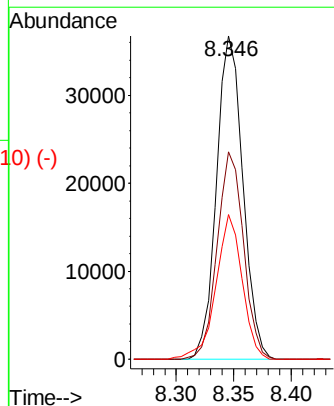
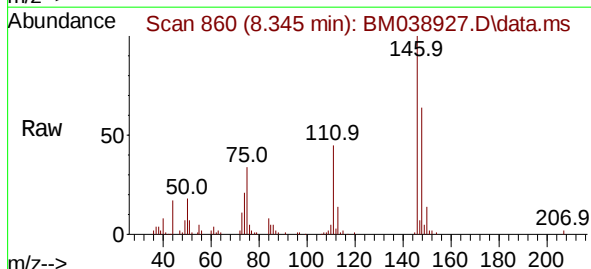
Tgt Ion:146 Resp: 58777

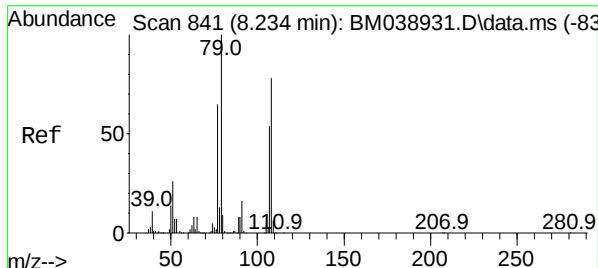
Ion Ratio Lower Upper

146 100

148 64.1 51.7 77.5

111 44.8 34.2 51.4





Benzyl Alcohol

Concen: 2.790 ng

RT: 8.228 min Scan# 840

Delta R.T. -0.006 min

Lab File: BM038927.D

Acq: 08 Mar 2023 12:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

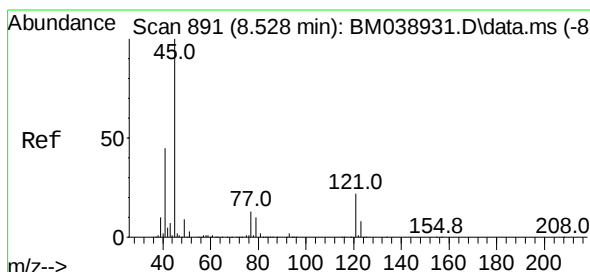
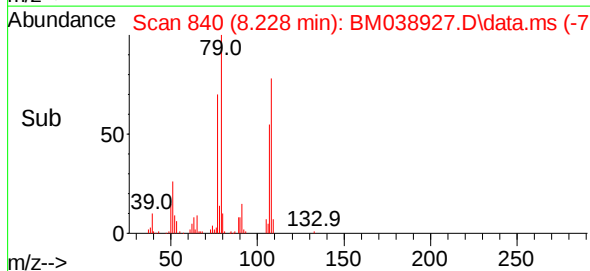
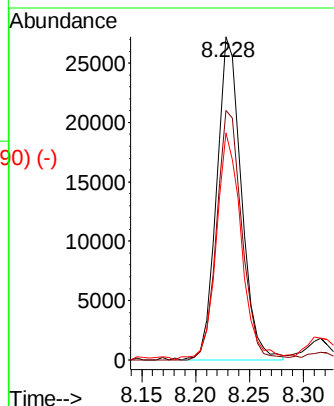
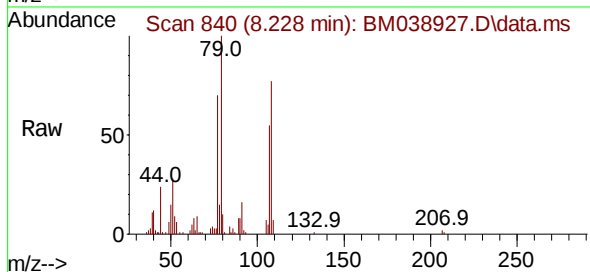
Tgt Ion: 79 Resp: 43550

Ion Ratio Lower Upper

79 100

108 77.3 62.4 93.6

77 70.3 52.2 78.4



2,2'-oxybis(1-Chloropropane)

Concen: 4.412 ng

RT: 8.522 min Scan# 890

Delta R.T. -0.006 min

Lab File: BM038927.D

Acq: 08 Mar 2023 12:35

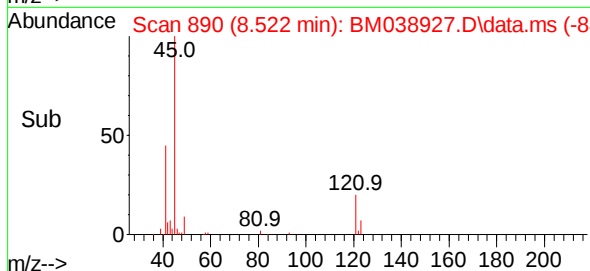
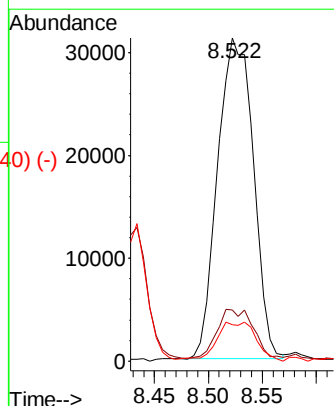
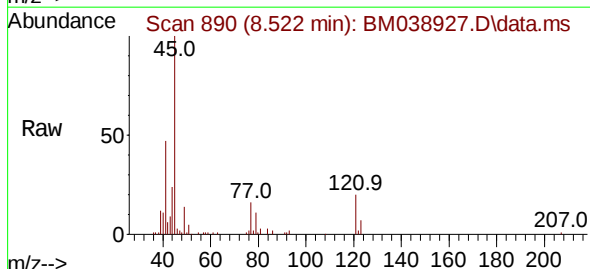
Tgt Ion: 45 Resp: 72499

Ion Ratio Lower Upper

45 100

77 15.8 0.0 34.8

79 11.2 0.0 31.5



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

2-Methylphenol

Concen: 2.611 ng

RT: 8.434 min Scan# 875

Delta R.T. 0.000 min

Lab File: BM038927.D

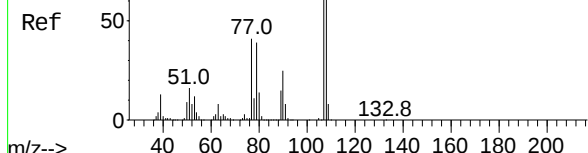
Acq: 08 Mar 2023 12:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5



Tgt Ion:107 Resp: 42907

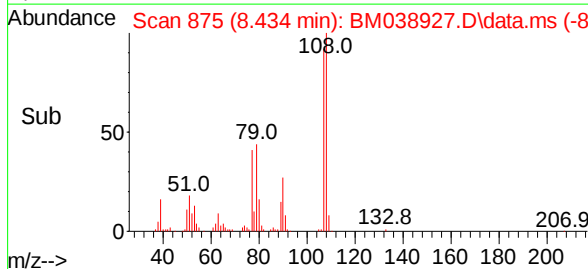
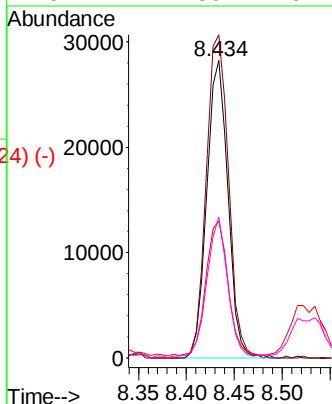
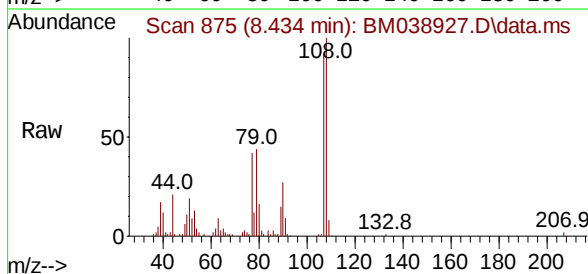
Ion Ratio Lower Upper

107 100

108 108.7 91.7 137.5

77 46.0 37.4 56.2

79 47.4 36.2 54.2



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

Hexachloroethane

Concen: 2.564 ng

RT: 9.081 min Scan# 985

Delta R.T. 0.000 min

Lab File: BM038927.D

Acq: 08 Mar 2023 12:35

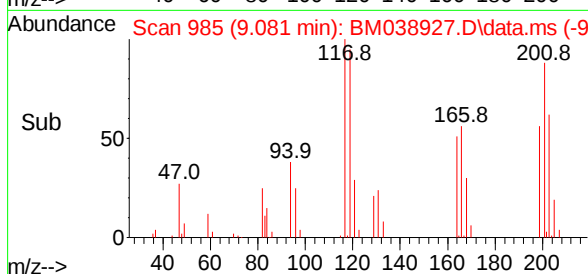
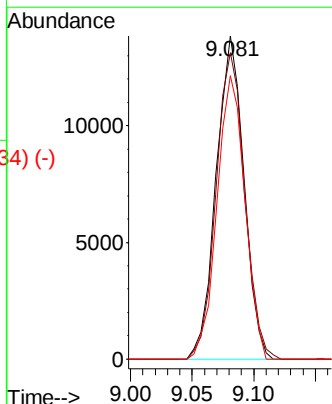
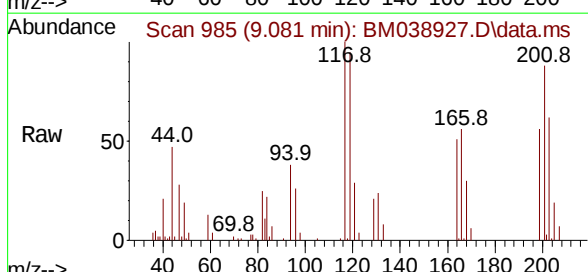
Tgt Ion:117 Resp: 21658

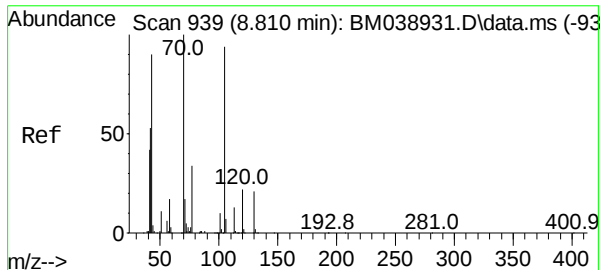
Ion Ratio Lower Upper

117 100

119 94.9 75.4 113.0

201 90.3 71.3 106.9

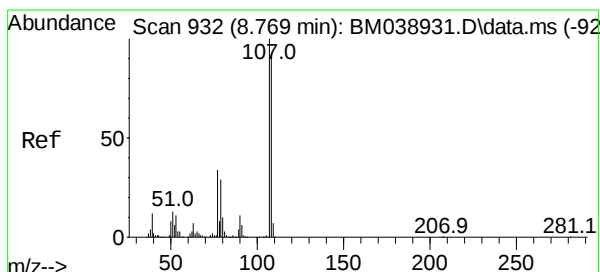
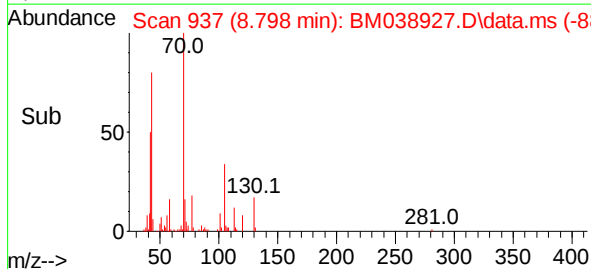
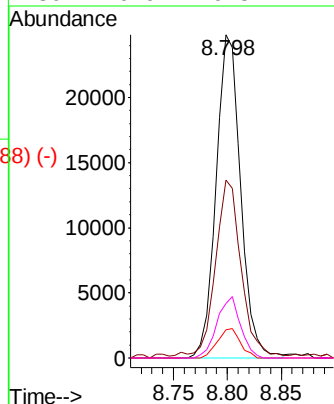
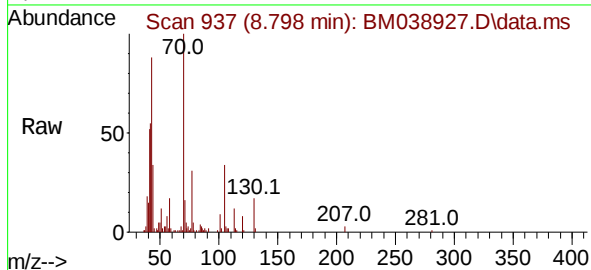




#19
n-Nitroso-di-n-propylamine
Concen: 3.093 ng
RT: 8.798 min Scan# 937
Delta R.T. -0.012 min
Lab File: BM038927.D
Acq: 08 Mar 2023 12:35

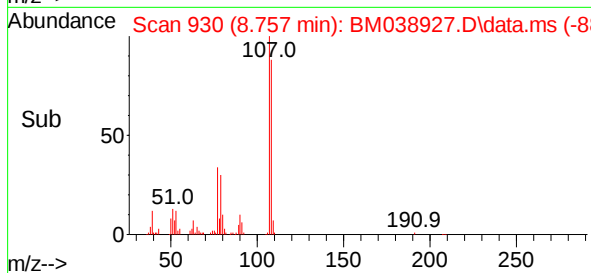
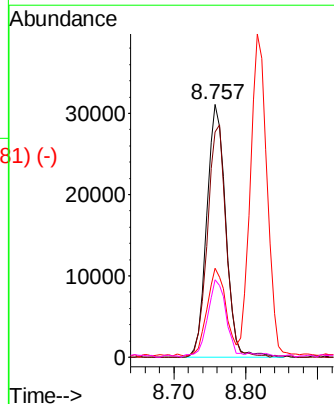
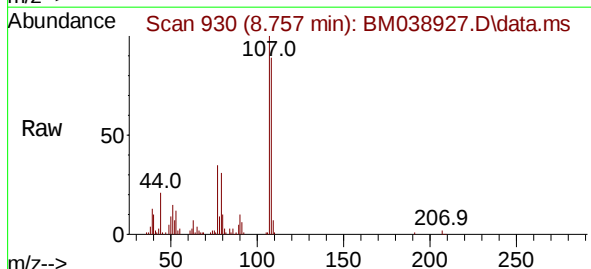
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

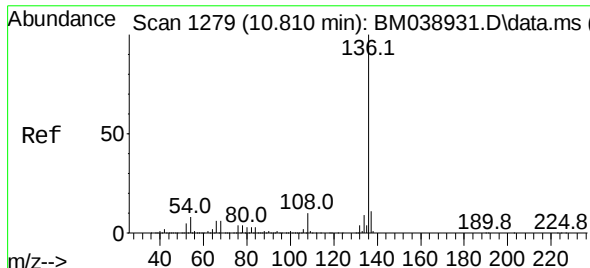
Tgt Ion:	70	Resp:	39538
Ion	Ratio	Lower	Upper
70	100		
42	55.1	43.4	65.2
101	8.6	7.6	11.4
130	16.9	16.5	24.7



#20
3+4-Methylphenols
Concen: 2.594 ng
RT: 8.757 min Scan# 930
Delta R.T. -0.012 min
Lab File: BM038927.D
Acq: 08 Mar 2023 12:35

Tgt Ion:	107	Resp:	56829
Ion	Ratio	Lower	Upper
107	100		
108	88.9	71.8	111.8
77	35.0	13.6	53.6
79	30.6	9.2	49.2



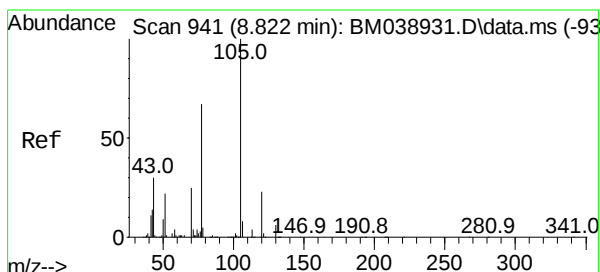
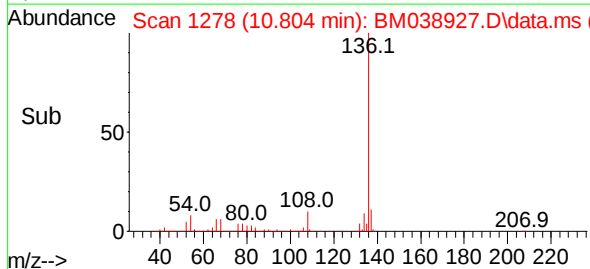
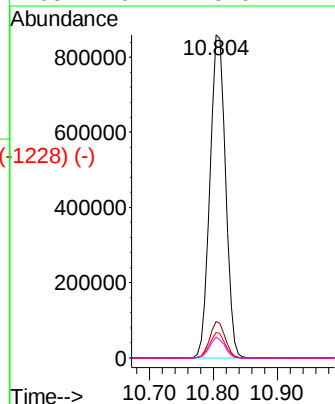
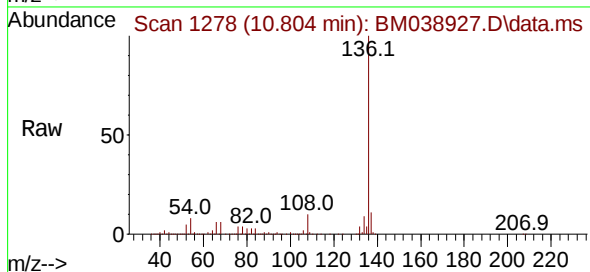


Naphthalene-d8
Concen: 20.000 ng
RT: 10.804 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BM038927.D
Acq: 08 Mar 2023 12:35

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:136 Resp: 1437154

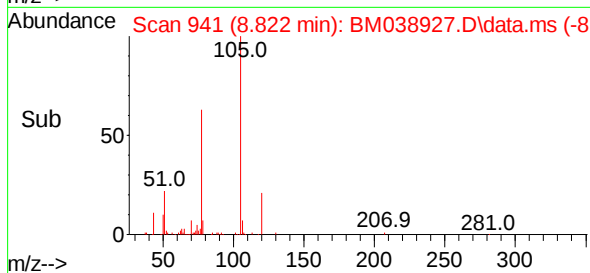
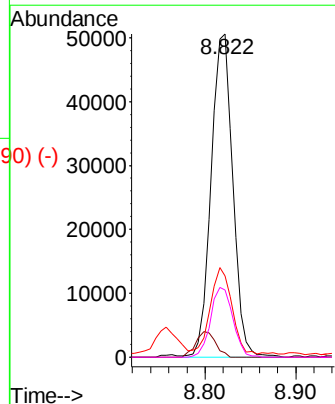
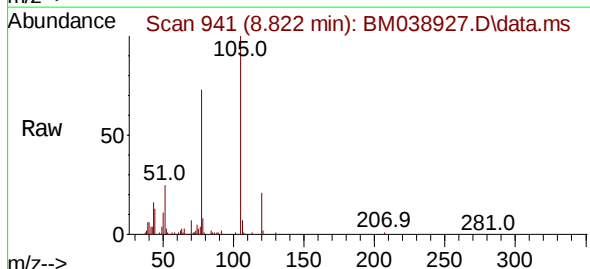
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	8.0	6.3	9.5
68	6.4	5.0	7.6

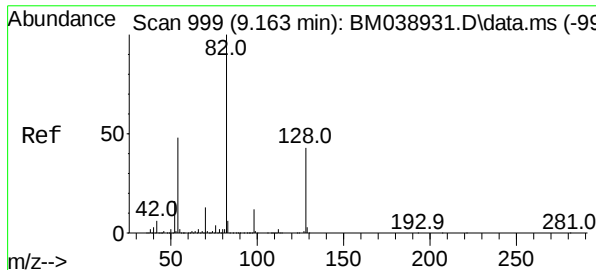


Acetophenone
Concen: 2.452 ng
RT: 8.822 min Scan# 941
Delta R.T. 0.000 min
Lab File: BM038927.D
Acq: 08 Mar 2023 12:35

Tgt Ion:105 Resp: 84042

Ion	Ratio	Lower	Upper
105	100		
71	1.4	3.4	5.0#
51	25.1	21.0	31.4
120	20.7	18.1	27.1

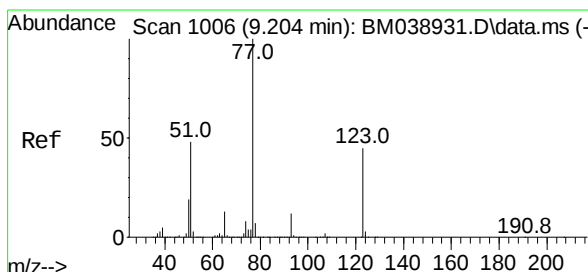
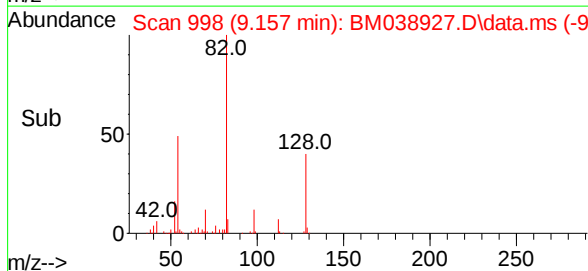
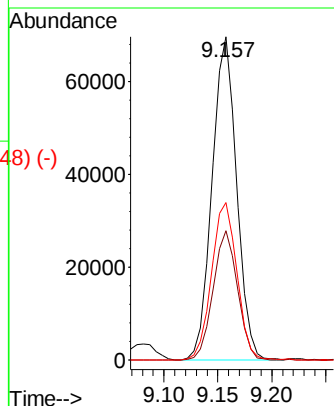
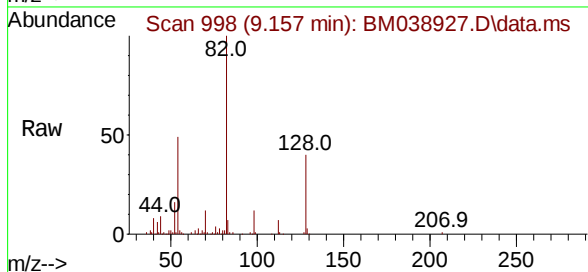




Nitrobenzene-d5
Concen: 4.372 ng
RT: 9.157 min Scan# 999
Delta R.T. -0.006 min
Lab File: BM038927.D
Acq: 08 Mar 2023 12:35

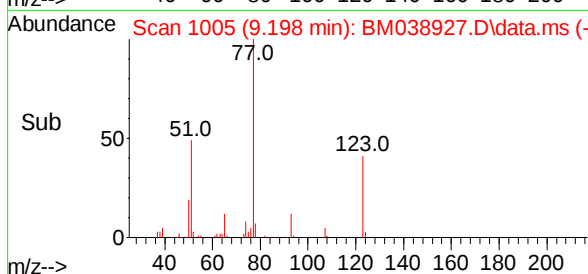
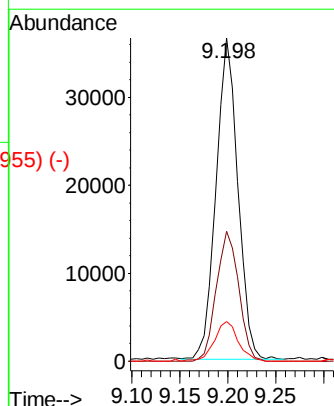
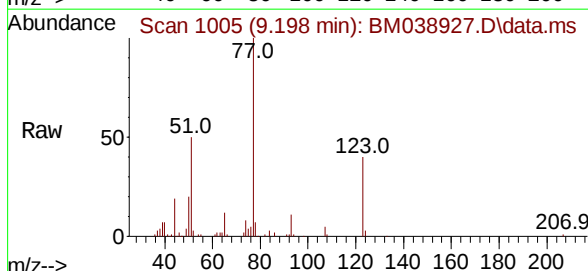
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

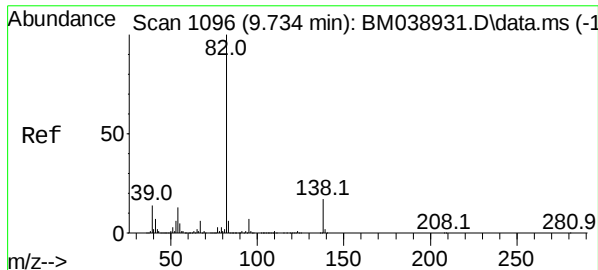
Tgt Ion:	82	Resp:	110619
Ion	Ratio	Lower	Upper
82	100		
128	40.0	34.4	51.6
54	48.8	38.8	58.2



Nitrobenzene
Concen: 2.249 ng
RT: 9.198 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BM038927.D
Acq: 08 Mar 2023 12:35

Tgt Ion:	77	Resp:	57769
Ion	Ratio	Lower	Upper
77	100		
123	40.2	35.8	53.6
65	12.2	10.2	15.4





Isophorone

Concen: 2.190 ng

RT: 9.728 min Scan# 1096

Delta R.T. -0.006 min

Lab File: BM038927.D

Acq: 08 Mar 2023 12:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

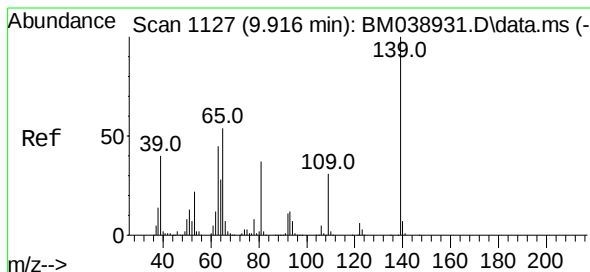
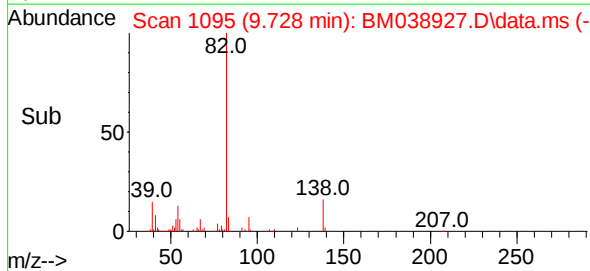
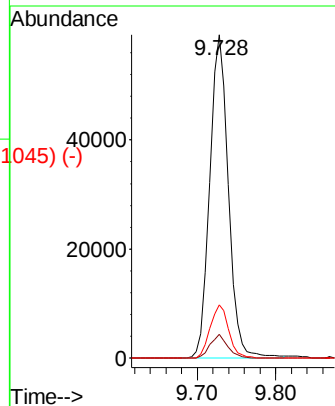
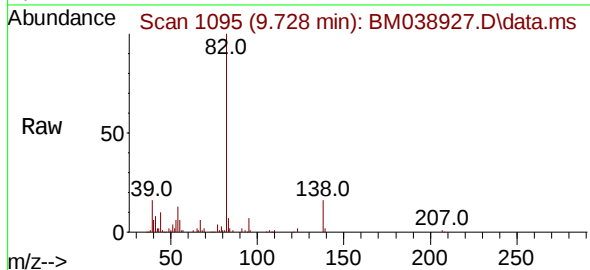
Tgt Ion: 82 Resp: 97048

Ion Ratio Lower Upper

82 100

95 7.2 5.2 7.8

138 16.4 13.6 20.4



2-Nitrophenol

Concen: 1.270 ng

RT: 9.916 min Scan# 1127

Delta R.T. 0.000 min

Lab File: BM038927.D

Acq: 08 Mar 2023 12:35

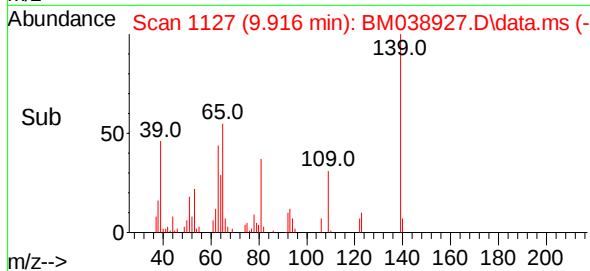
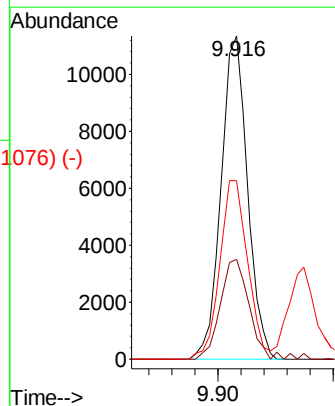
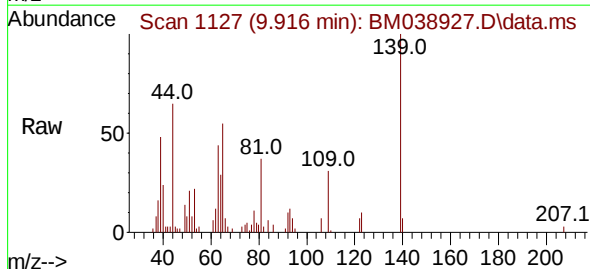
Tgt Ion:139 Resp: 18154

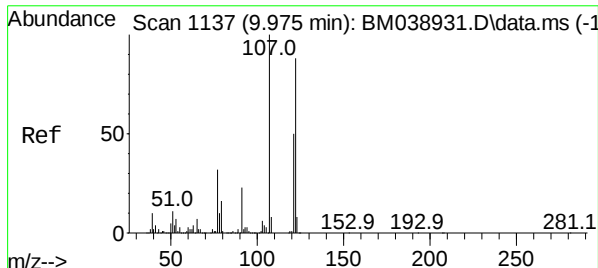
Ion Ratio Lower Upper

139 100

109 30.8 24.5 36.7

65 55.2 43.0 64.6

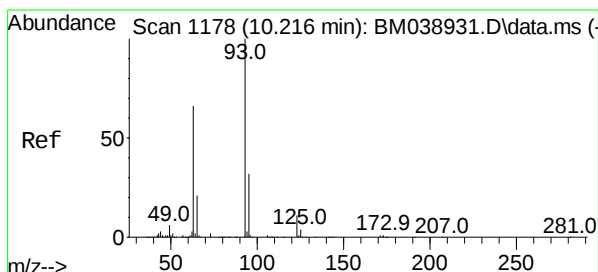
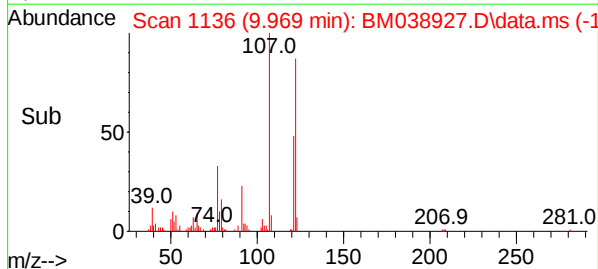
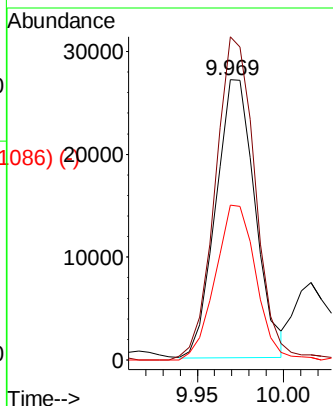
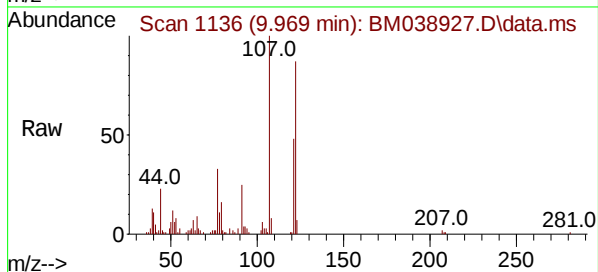




2,4-Dimethylphenol
Concen: 2.095 ng
RT: 9.969 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BM038927.D
Acq: 08 Mar 2023 12:35

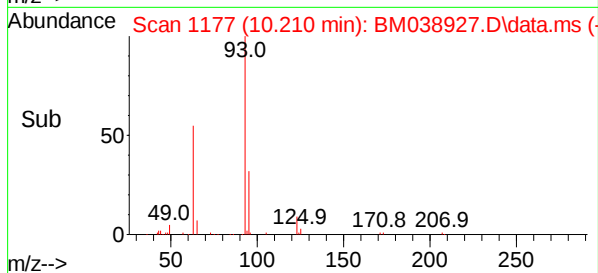
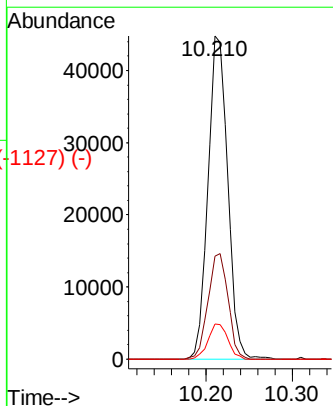
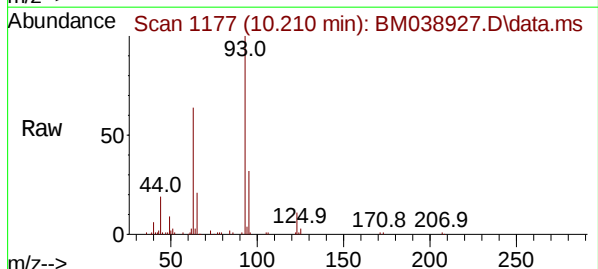
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

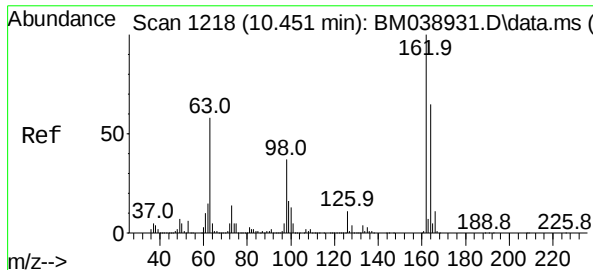
Tgt Ion:	122	Resp:	43189
Ion	Ratio	Lower	Upper
122	100		
107	115.2	91.0	136.4
121	55.3	45.1	67.7



bis(2-Chloroethoxy)methane
Concen: 2.623 ng
RT: 10.210 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BM038927.D
Acq: 08 Mar 2023 12:35

Tgt Ion:	93	Resp:	71045
Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.9	38.9
123	10.8	8.8	13.2

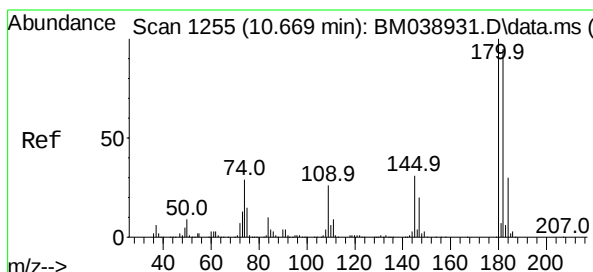
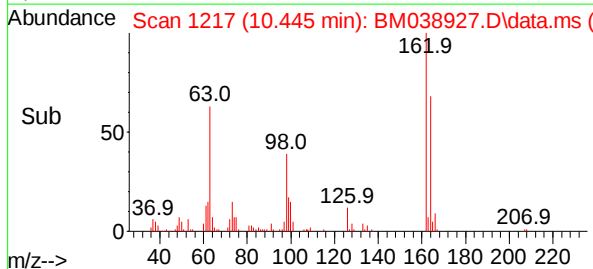
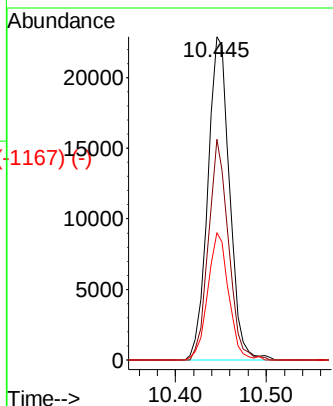
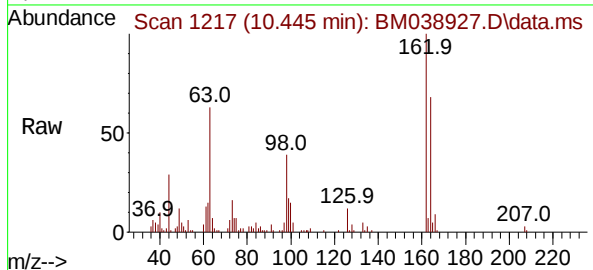




2,4-Dichlorophenol
Concen: 1.299 ng
RT: 10.445 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BM038927.D
Acq: 08 Mar 2023 12:35

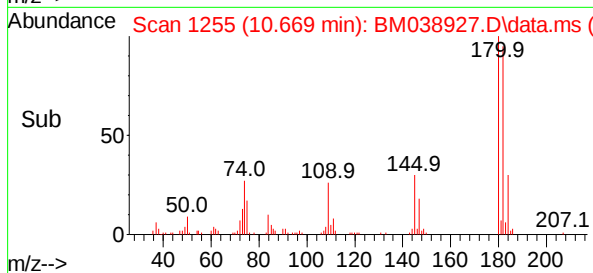
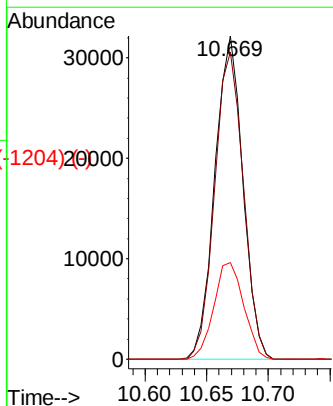
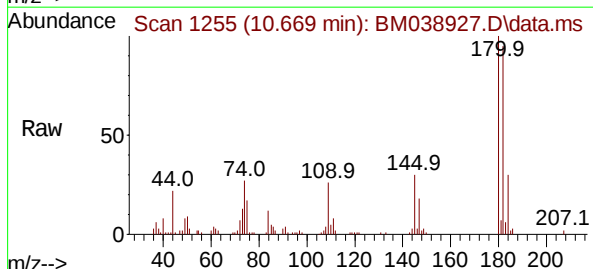
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

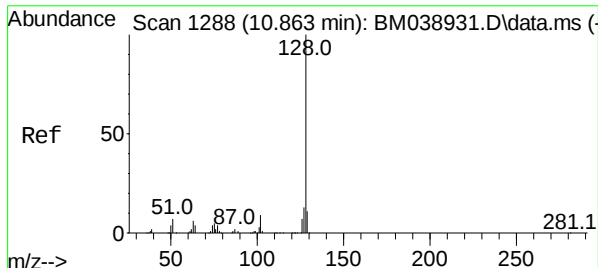
Tgt Ion:	162	Resp:	38049
Ion	Ratio	Lower	Upper
162	100		
164	68.4	44.6	84.6
98	39.4	17.5	57.5



1,2,4-Trichlorobenzene
Concen: 1.632 ng
RT: 10.669 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BM038927.D
Acq: 08 Mar 2023 12:35

Tgt Ion:	180	Resp:	50841
Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.3	114.5
145	29.9	25.0	37.4

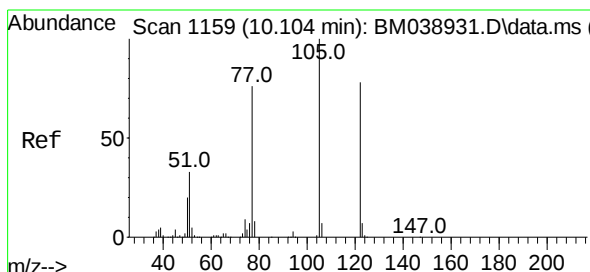
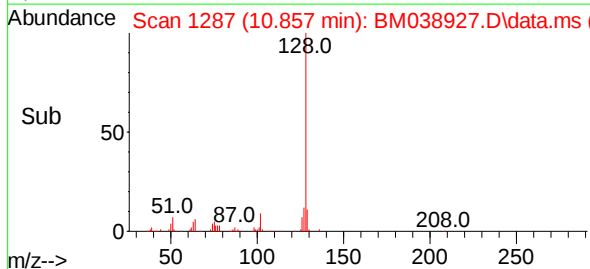
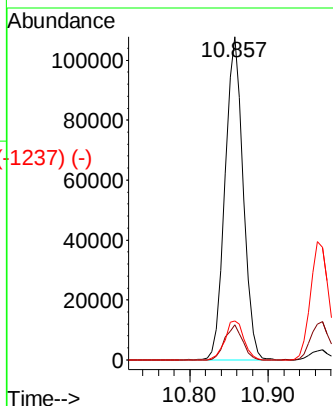
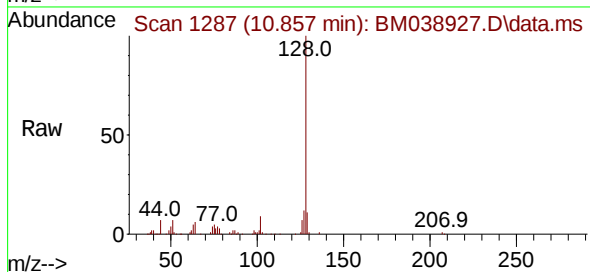




Naphthalene
Concen: 2.338 ng
RT: 10.857 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BM038927.D
Acq: 08 Mar 2023 12:35

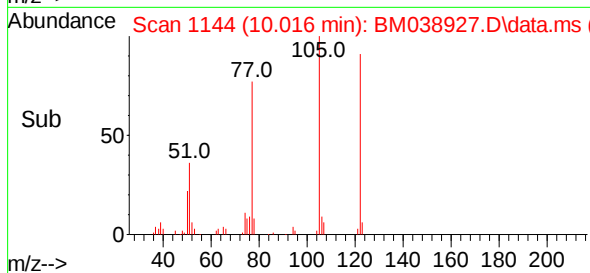
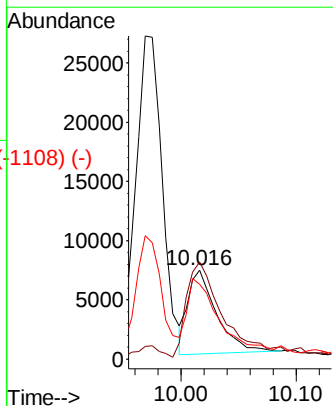
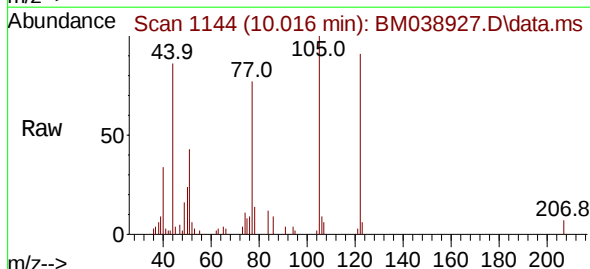
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

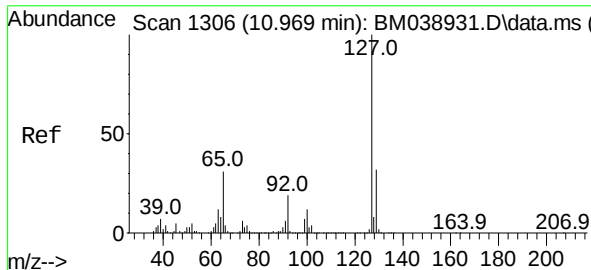
Tgt Ion:	128	Resp:	172445
Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	13.0
127	12.0	10.2	15.4



Benzoic acid
Concen: 0.729 ng
RT: 10.016 min Scan# 1144
Delta R.T. -0.088 min
Lab File: BM038927.D
Acq: 08 Mar 2023 12:35

Tgt Ion:	122	Resp:	12162
Ion	Ratio	Lower	Upper
122	100		
105	109.4	104.2	144.2
77	84.2	75.1	115.1

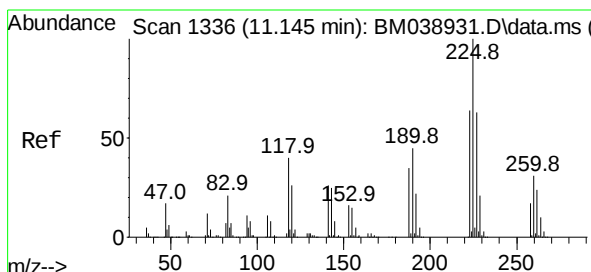
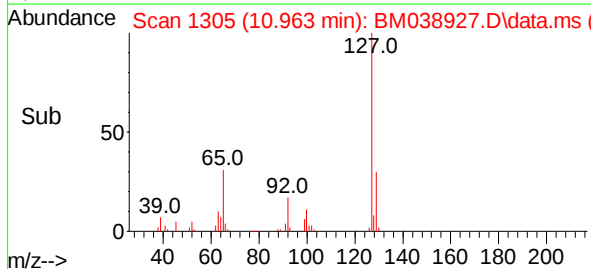
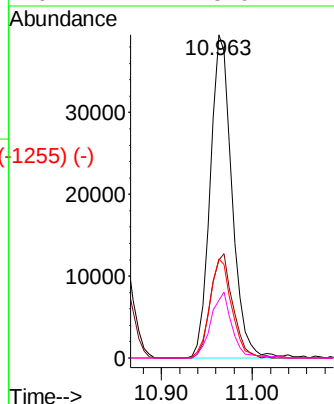
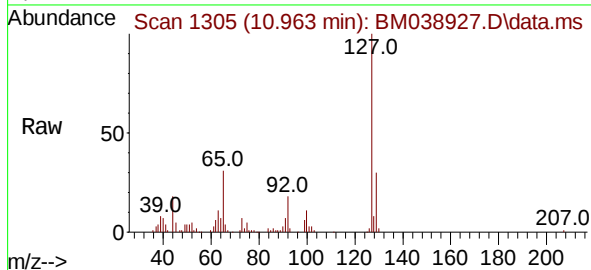




4-Chloroaniline
 Concen: 2.027 ng
 RT: 10.963 min Scan# 1305
 Delta R.T. -0.006 min
 Lab File: BM038927.D
 Acq: 08 Mar 2023 12:35

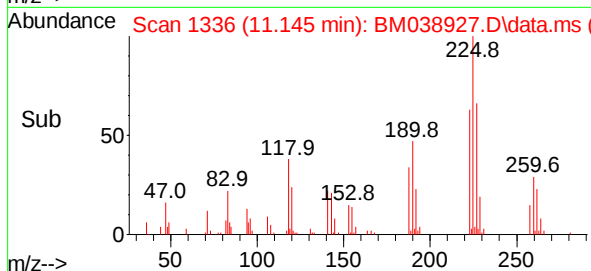
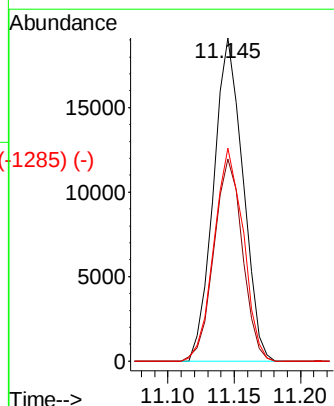
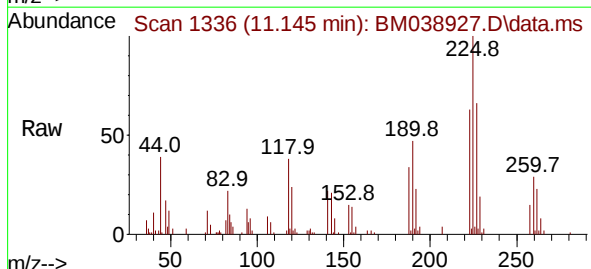
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

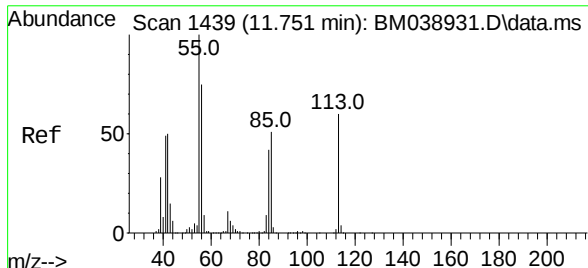
Tgt Ion:	127	Resp:	65506
Ion	Ratio	Lower	Upper
127	100		
129	30.3	25.4	38.2
65	30.8	24.4	36.6
92	17.7	15.0	22.4



Hexachlorobutadiene
 Concen: 1.885 ng
 RT: 11.145 min Scan# 1336
 Delta R.T. 0.000 min
 Lab File: BM038927.D
 Acq: 08 Mar 2023 12:35

Tgt Ion:	225	Resp:	29416
Ion	Ratio	Lower	Upper
225	100		
223	60.1	51.3	76.9
227	66.1	50.6	76.0

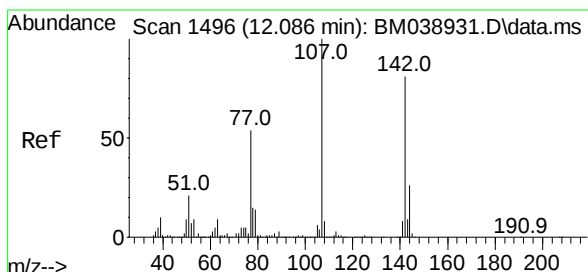
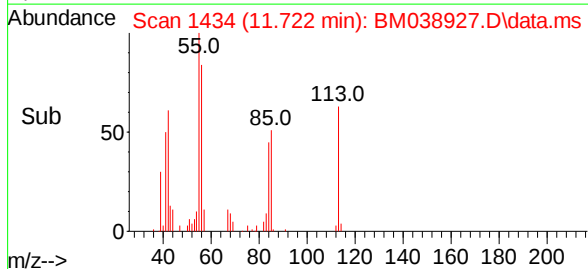
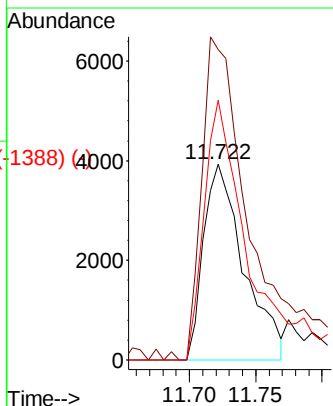
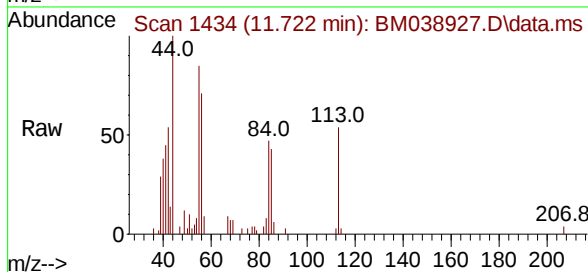




Caprolactam
Concen: 1.317 ng
RT: 11.722 min Scan# 1435
Delta R.T. -0.029 min
Lab File: BM038927.D
Acq: 08 Mar 2023 12:35

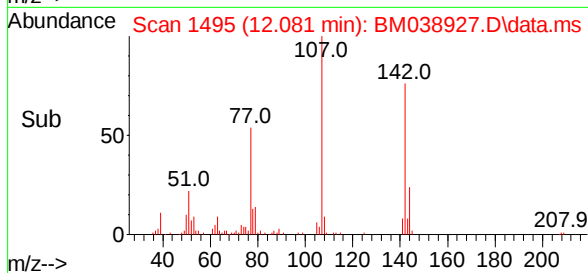
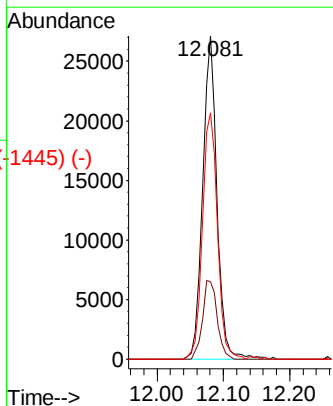
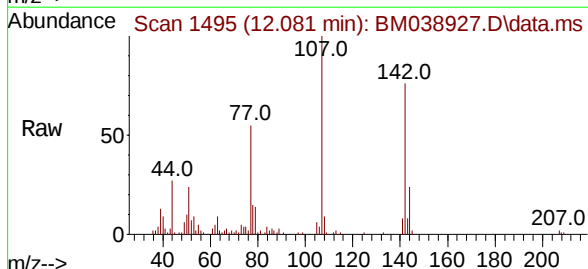
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

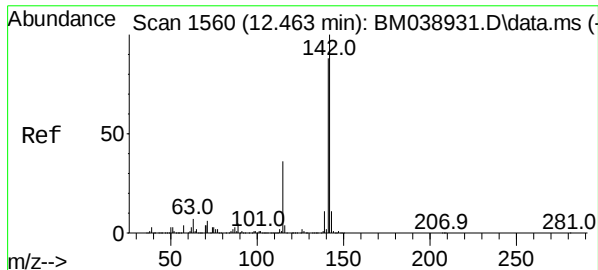
Tgt Ion:113 Resp: 8307
Ion Ratio Lower Upper
113 100
55 158.5 147.0 187.0
56 132.7 105.1 145.1



4-Chloro-3-methylphenol
Concen: 1.888 ng
RT: 12.081 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BM038927.D
Acq: 08 Mar 2023 12:35

Tgt Ion:107 Resp: 40901
Ion Ratio Lower Upper
107 100
144 24.0 20.7 31.1
142 76.3 64.6 97.0

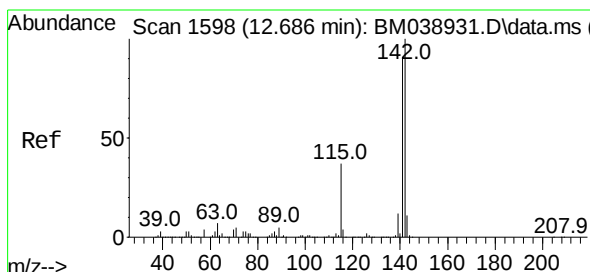
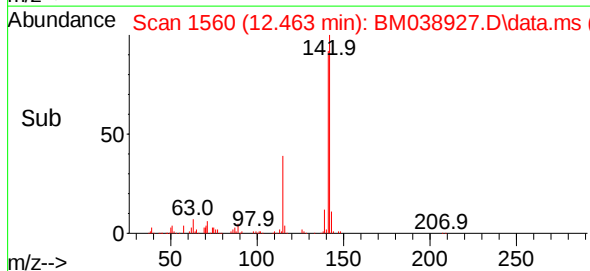
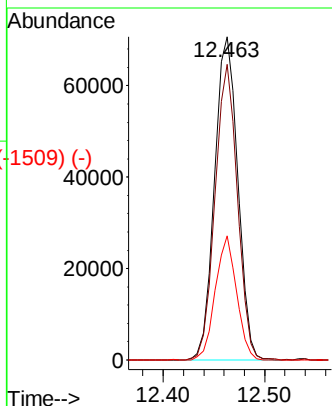
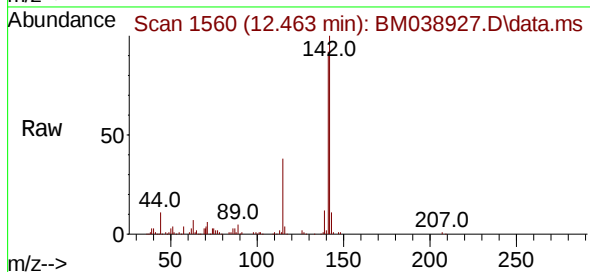




2-Methylnaphthalene
Concen: 1.883 ng
RT: 12.463 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BM038927.D
Acq: 08 Mar 2023 12:35

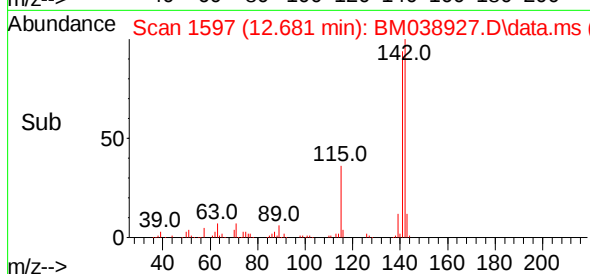
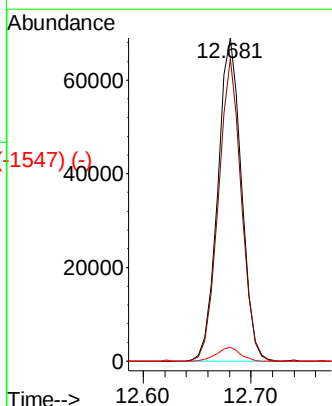
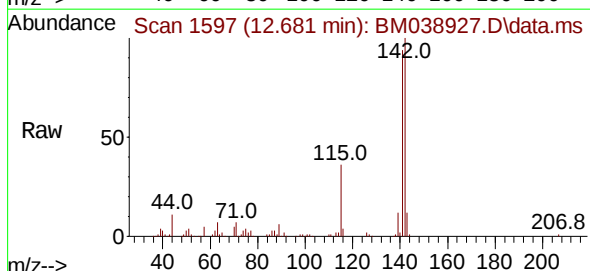
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

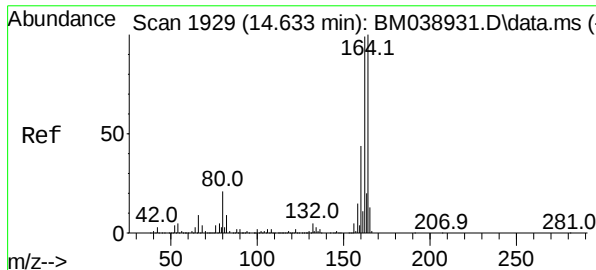
Tgt Ion:	142	Resp:	112245
Ion	Ratio	Lower	Upper
142	100		
141	91.5	70.6	106.0
115	38.4	28.5	42.7



1-Methylnaphthalene
Concen: 1.887 ng
RT: 12.681 min Scan# 1597
Delta R.T. -0.006 min
Lab File: BM038927.D
Acq: 08 Mar 2023 12:35

Tgt Ion:	142	Resp:	105988
Ion	Ratio	Lower	Upper
142	100		
141	93.7	72.8	109.2
116	4.2	3.0	4.4





Acenaphthene-d10

Concen: 20.000 ng

RT: 14.627 min Scan# 1929

Delta R.T. -0.006 min

Lab File: BM038927.D

Acq: 08 Mar 2023 12:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

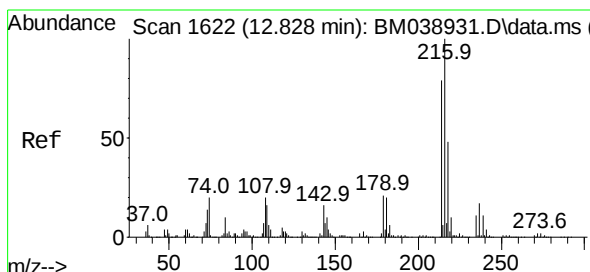
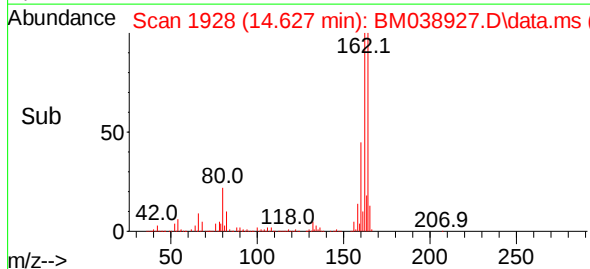
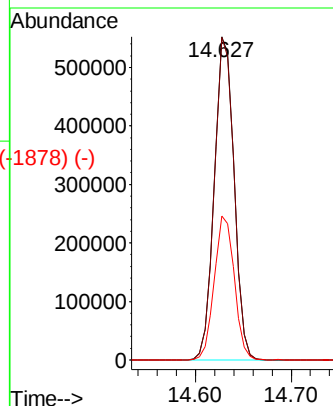
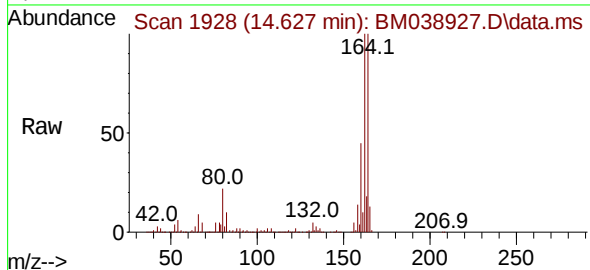
Tgt Ion:164 Resp: 786956

Ion Ratio Lower Upper

164 100

162 99.8 79.2 118.8

160 44.5 35.5 53.3



1,2,4,5-Tetrachlorobenzene

Concen: 2.530 ng

RT: 12.828 min Scan# 1622

Delta R.T. 0.000 min

Lab File: BM038927.D

Acq: 08 Mar 2023 12:35

Tgt Ion:216 Resp: 51823

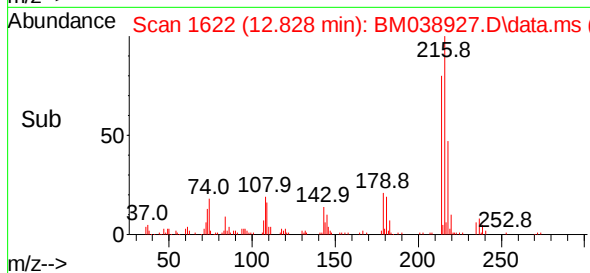
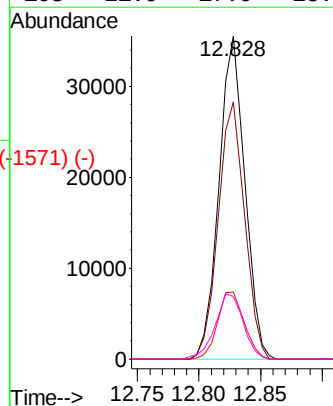
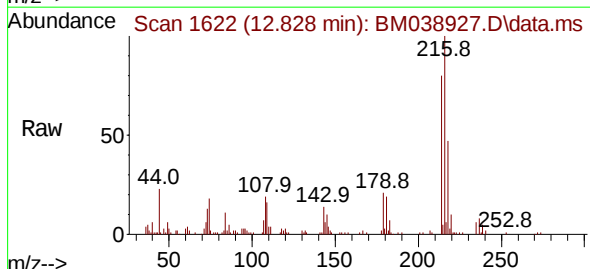
Ion Ratio Lower Upper

216 100

214 81.0 63.0 94.4

179 21.5 16.8 25.2

108 21.9 17.0 25.4



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

Hexachlorocyclopentadiene

Concen: 1.932 ng

RT: 12.810 min Scan# 1641

Delta R.T. -0.006 min

Lab File: BM038927.D

Acq: 08 Mar 2023 12:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion:237 Resp: 24555

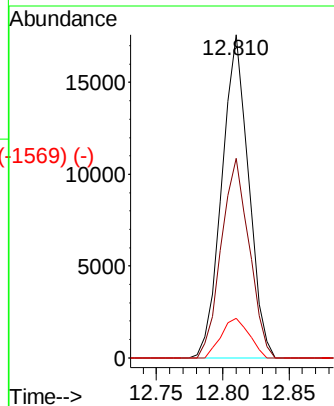
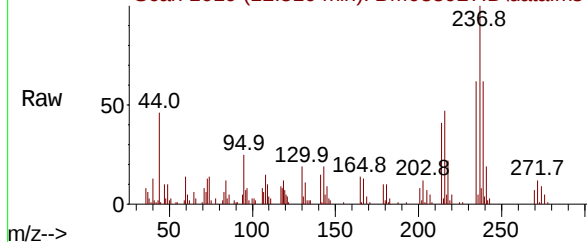
Ion Ratio Lower Upper

237 100

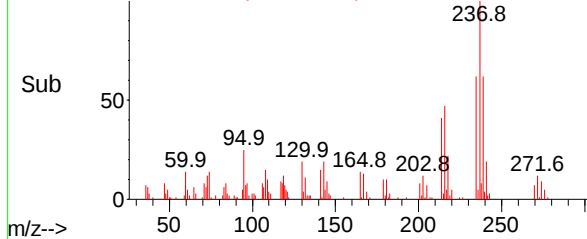
235 61.7 41.7 81.7

272 12.3 0.0 33.2

Abundance Scan 1619 (12.810 min): BM038927.D\data.ms



Abundance Scan 1619 (12.810 min): BM038927.D\data.ms (-1569) (-)



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

2,4,6-Tribromophenol

Concen: 2.471 ng

RT: 16.116 min Scan# 2181

Delta R.T. 0.000 min

Lab File: BM038927.D

Acq: 08 Mar 2023 12:35

Tgt Ion:330 Resp: 26430

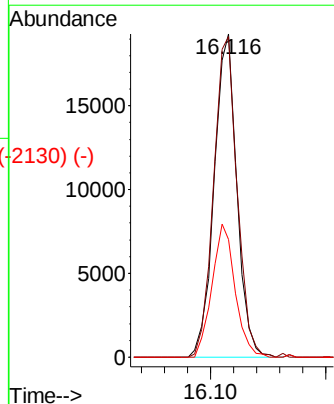
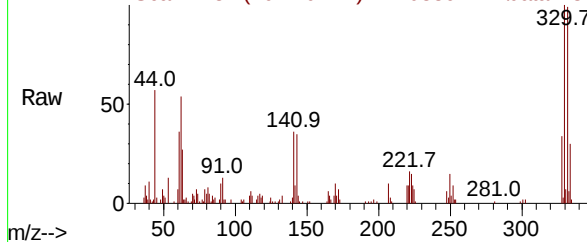
Ion Ratio Lower Upper

330 100

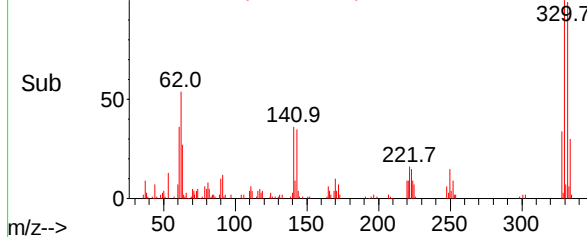
332 102.5 77.4 116.0

141 41.8 32.2 48.4

Abundance Scan 2181 (16.116 min): BM038927.D\data.ms



Abundance Scan 2181 (16.116 min): BM038927.D\data.ms (-2130) (-)



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

2,4,6-Trichlorophenol

Concen: 1.727 ng

RT: 13.063 min Scan# 1663

Delta R.T. -0.006 min

Lab File: BM038927.D

Acq: 08 Mar 2023 12:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion:196 Resp: 27786

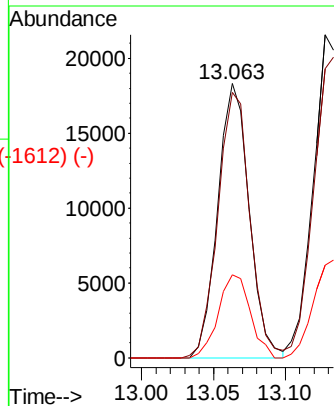
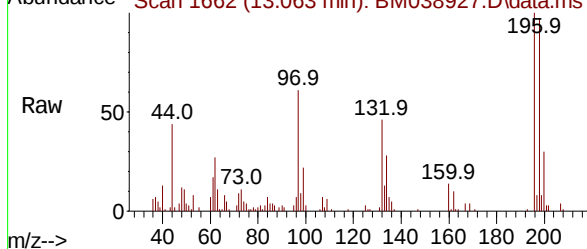
Ion Ratio Lower Upper

196 100

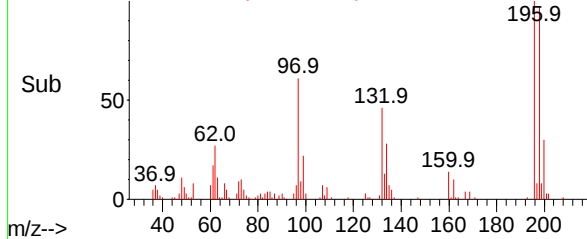
198 96.9 75.8 113.8

200 30.4 25.0 37.4

Abundance Scan 1662 (13.063 min): BM038927.D\data.ms



Abundance Scan 1662 (13.063 min): BM038927.D\data.ms (-1612) (-)



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

2,4,5-Trichlorophenol

Concen: 1.790 ng

RT: 13.128 min Scan# 1673

Delta R.T. -0.006 min

Lab File: BM038927.D

Acq: 08 Mar 2023 12:35

Tgt Ion:196 Resp: 33888

Ion Ratio Lower Upper

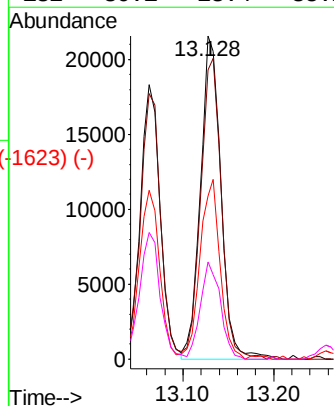
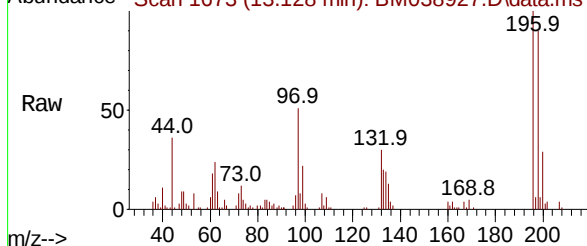
196 100

198 89.5 76.3 114.5

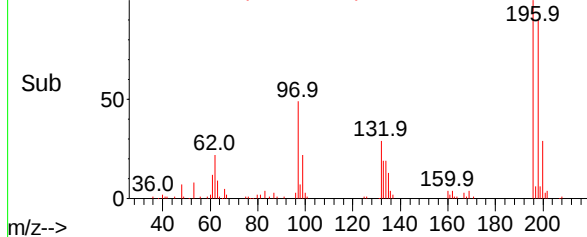
97 50.6 44.2 66.4

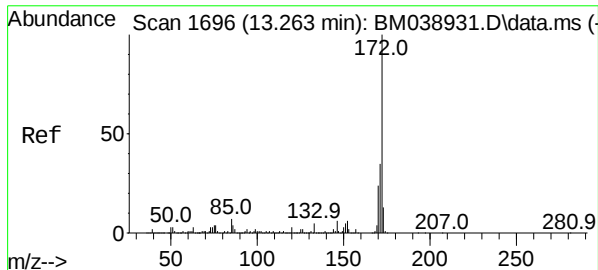
132 30.1 23.4 35.2

Abundance Scan 1673 (13.128 min): BM038927.D\data.ms



Abundance Scan 1673 (13.128 min): BM038927.D\data.ms (-1623) (-)

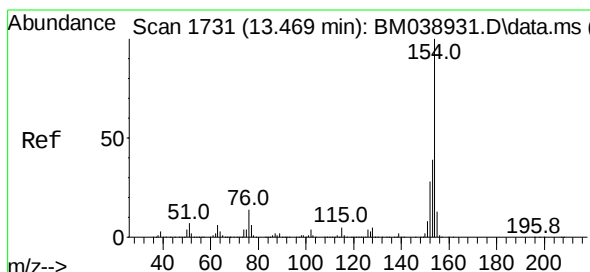
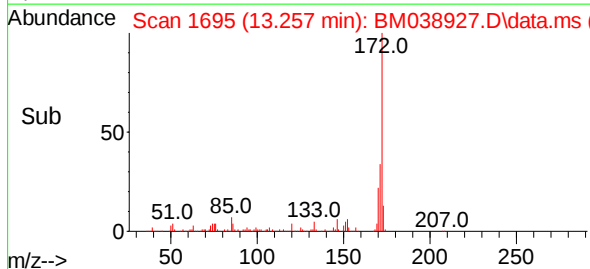
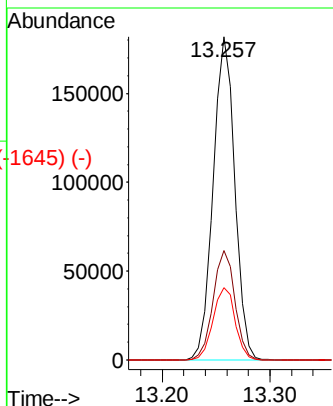
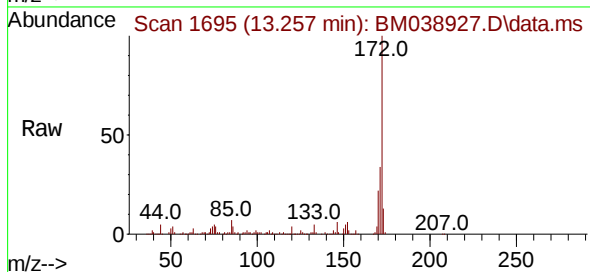




2-Fluorobiphenyl
Concen: 4.126 ng
RT: 13.257 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BM038927.D
Acq: 08 Mar 2023 12:35

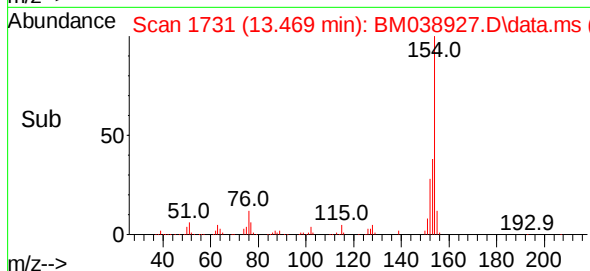
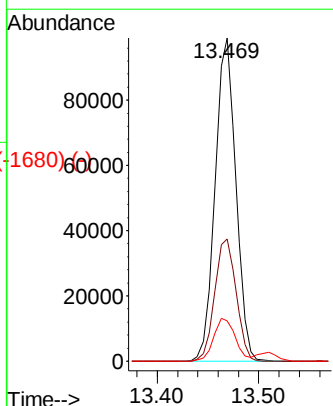
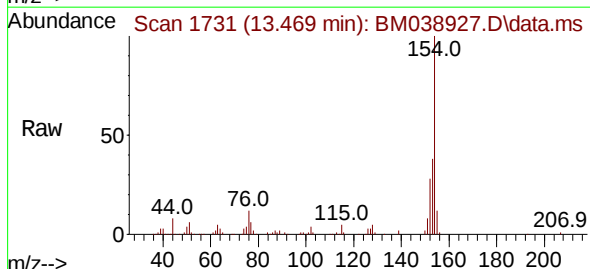
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:	172	Resp:	255056
Ion	Ratio	Lower	Upper
172	100		
171	33.9	28.2	42.2
170	22.4	19.1	28.7



1,1'-Biphenyl
Concen: 2.252 ng
RT: 13.469 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BM038927.D
Acq: 08 Mar 2023 12:35

Tgt Ion:	154	Resp:	140407
Ion	Ratio	Lower	Upper
154	100		
153	37.7	19.3	59.3
76	12.5	0.0	34.0



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

2-Chloronaphthalene

Concen: 2.100 ng

RT: 13.510 min Scan# 1738

Delta R.T. 0.000 min

Lab File: BM038927.D

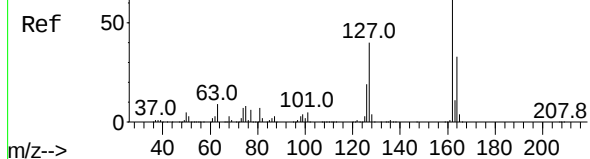
Acq: 08 Mar 2023 12:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5



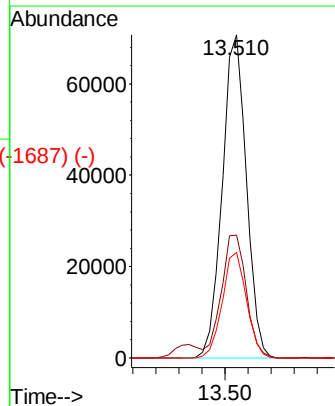
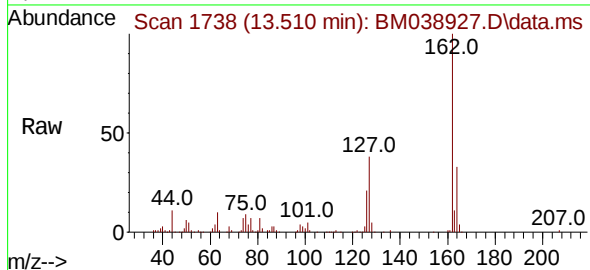
Tgt Ion:162 Resp: 102989

Ion Ratio Lower Upper

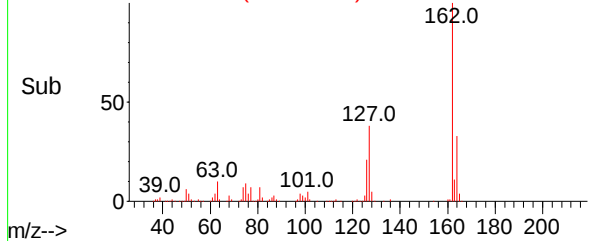
162 100

127 38.1 32.1 48.1

164 32.6 26.2 39.4



Abundance Scan 1738 (13.510 min): BM038927.D\data.ms (-1687) (-)



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

2-Nitroaniline

Concen: 1.936 ng

RT: 13.710 min Scan# 1772

Delta R.T. 0.000 min

Lab File: BM038927.D

Acq: 08 Mar 2023 12:35

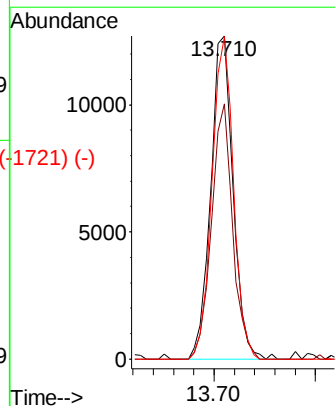
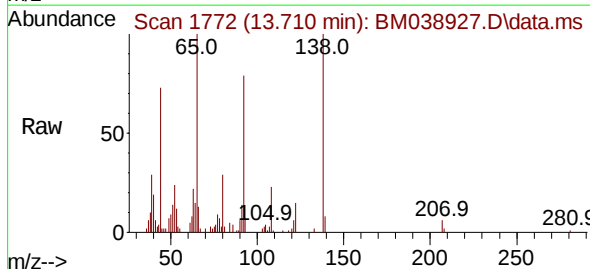
Tgt Ion: 65 Resp: 19413

Ion Ratio Lower Upper

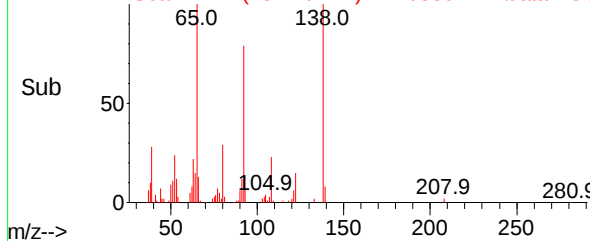
65 100

92 78.9 54.9 82.3

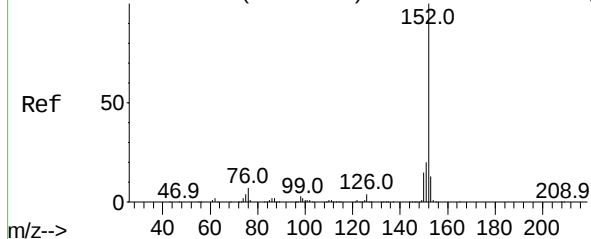
138 99.8 81.6 122.4



Abundance Scan 1772 (13.710 min): BM038927.D\data.ms (-1721) (-)



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



Acenaphthylene

Concen: 1.849 ng

RT: 14.351 min Scan# 1881

Delta R.T. -0.006 min

Lab File: BM038927.D

Acq: 08 Mar 2023 12:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

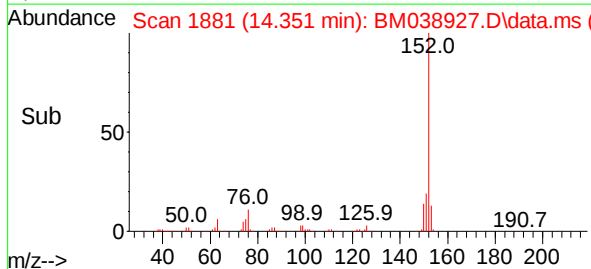
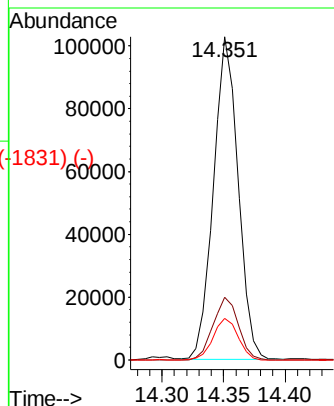
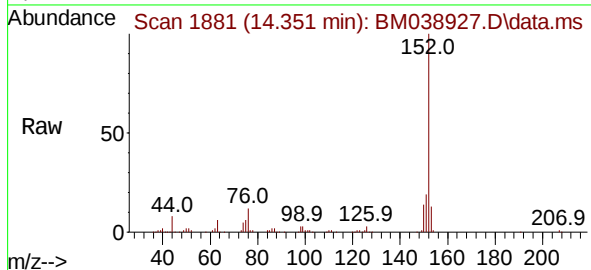
Tgt Ion:152 Resp: 142842

Ion Ratio Lower Upper

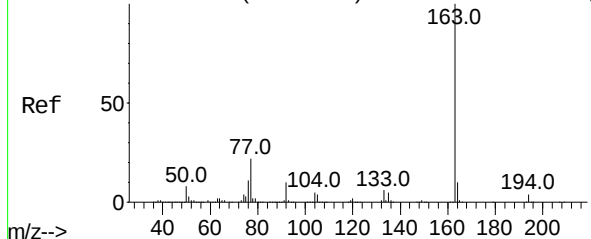
152 100

151 19.3 15.8 23.8

153 12.9 10.4 15.6



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



Dimethylphthalate

Concen: 1.862 ng

RT: 14.086 min Scan# 1836

Delta R.T. -0.006 min

Lab File: BM038927.D

Acq: 08 Mar 2023 12:35

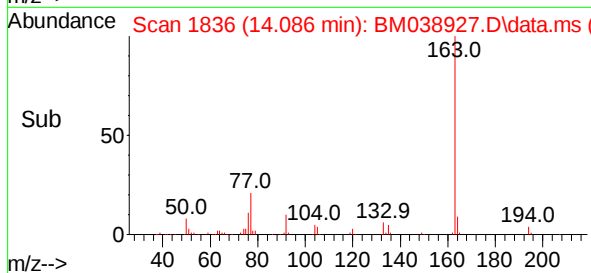
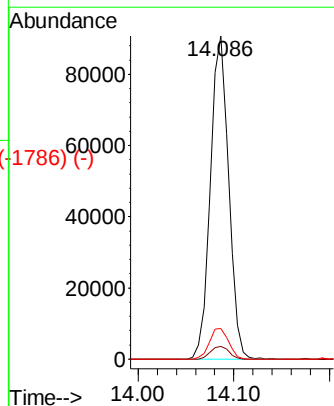
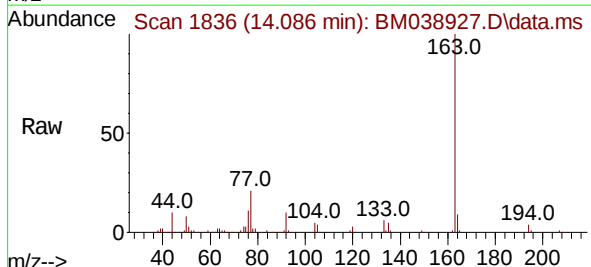
Tgt Ion:163 Resp: 119596

Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 9.4 8.1 12.1



Abundance Scan 1857 (14.210 min): BM038931.D\data.ms (-1854) (-)

2,6-Dinitrotoluene

Concen: 1.250 ng

RT: 14.198 min Scan# 1854

Delta R.T. -0.012 min

Lab File: BM038927.D

Acq: 08 Mar 2023 12:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion:165 Resp: 16314

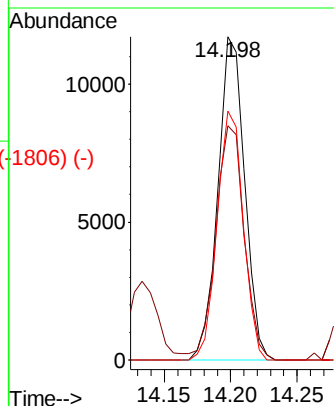
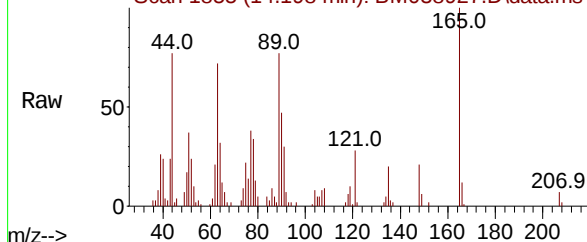
Ion Ratio Lower Upper

165 100

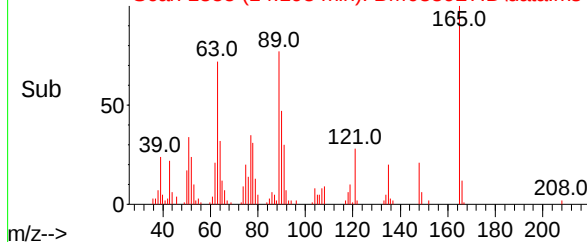
63 72.5 46.6 70.0#

89 77.0 48.6 73.0#

Abundance Scan 1855 (14.198 min): BM038927.D\data.ms



Abundance Scan 1855 (14.198 min): BM038927.D\data.ms (-1806) (-)



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

Acenaphthene

Concen: 2.204 ng

RT: 14.692 min Scan# 1939

Delta R.T. -0.006 min

Lab File: BM038927.D

Acq: 08 Mar 2023 12:35

Tgt Ion:154 Resp: 101655

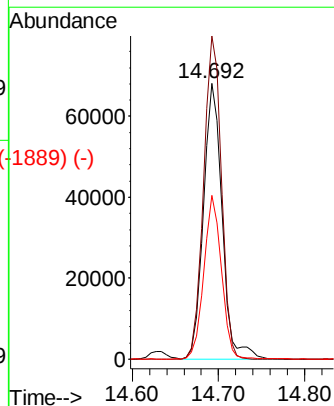
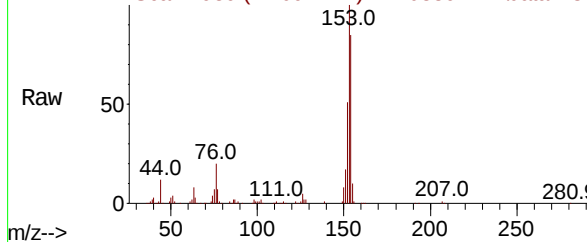
Ion Ratio Lower Upper

154 100

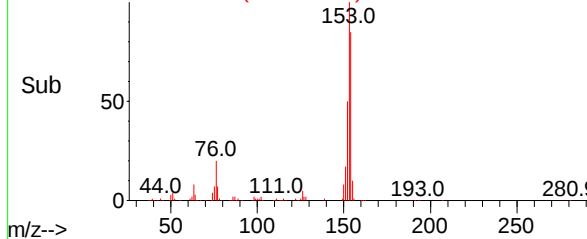
153 117.1 90.2 135.2

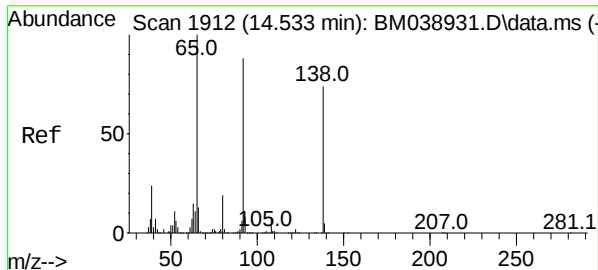
152 59.4 43.4 65.2

Abundance Scan 1939 (14.692 min): BM038927.D\data.ms



Abundance Scan 1939 (14.692 min): BM038927.D\data.ms (-1889) (-)

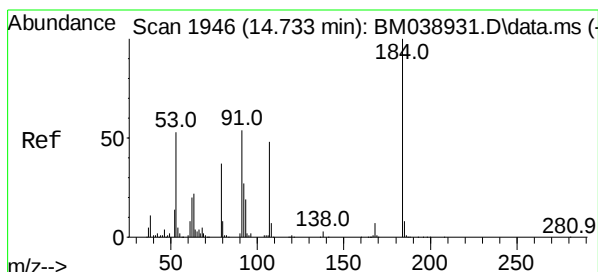
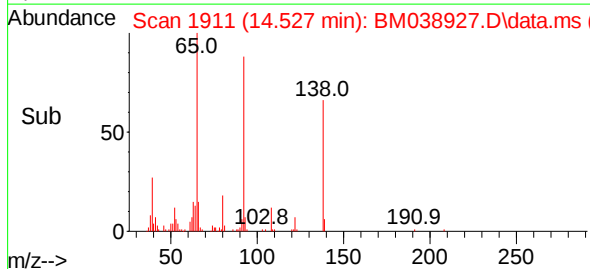
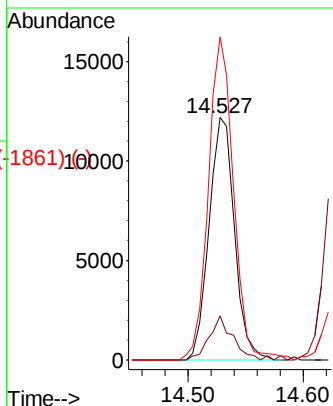
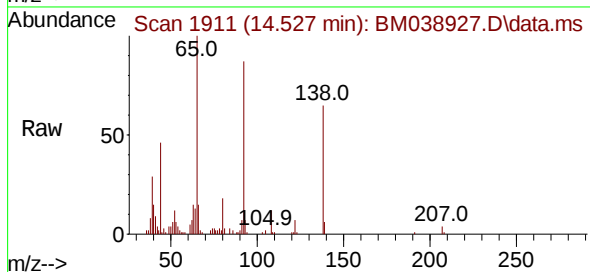




3-Nitroaniline
 Concen: 1.487 ng
 RT: 14.527 min Scan# 1911
 Delta R.T. -0.006 min
 Lab File: BM038927.D
 Acq: 08 Mar 2023 12:35

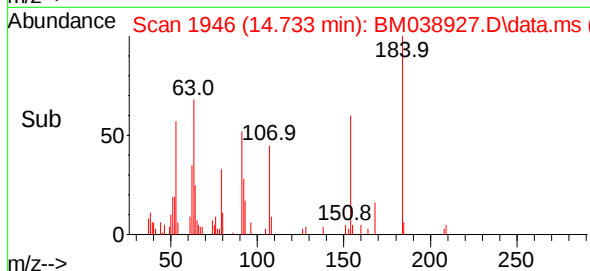
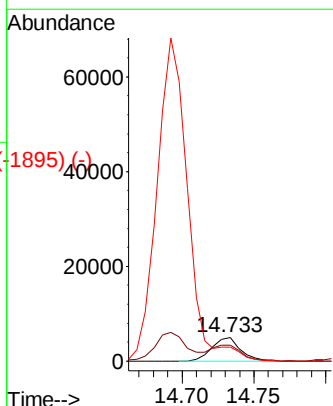
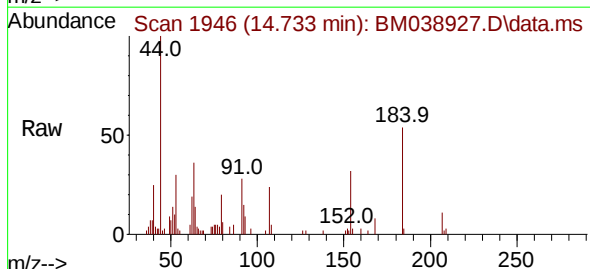
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

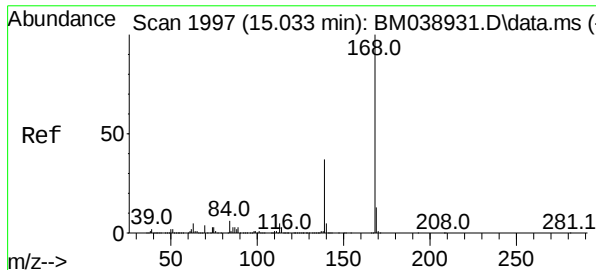
Tgt Ion:138 Resp: 18734
 Ion Ratio Lower Upper
 138 100
 108 18.2 8.3 12.5#
 92 133.4 95.8 143.8



2,4-Dinitrophenol
 Concen: 0.803 ng
 RT: 14.733 min Scan# 1946
 Delta R.T. 0.000 min
 Lab File: BM038927.D
 Acq: 08 Mar 2023 12:35

Tgt Ion:184 Resp: 6823
 Ion Ratio Lower Upper
 184 100
 63 67.8 60.6 90.8
 154 59.5 51.4 77.2

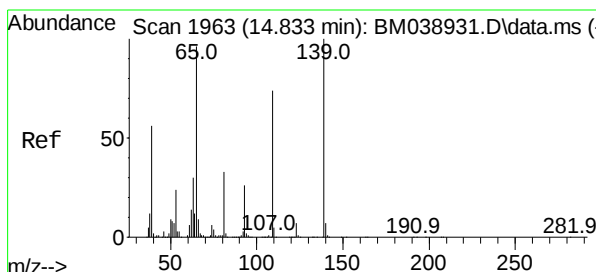
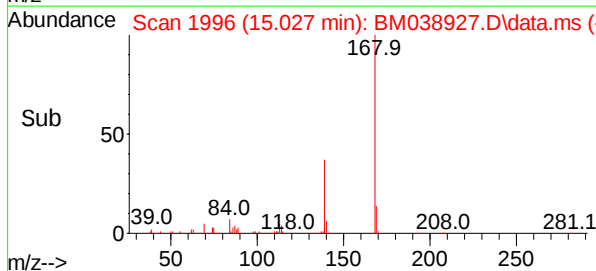
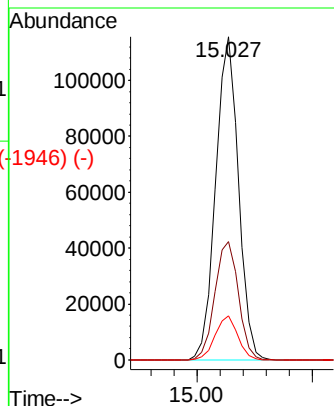
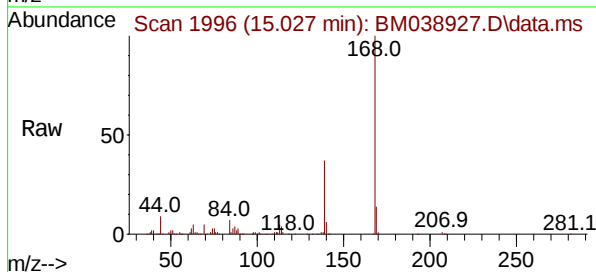




Dibenzenofuran
Concen: 2.005 ng
RT: 15.027 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BM038927.D
Acq: 08 Mar 2023 12:35

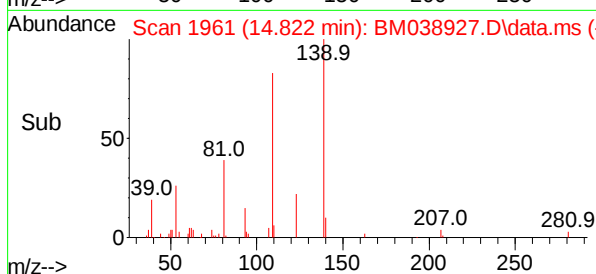
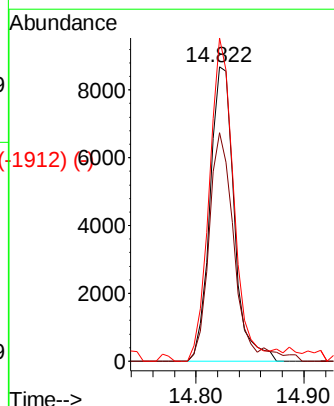
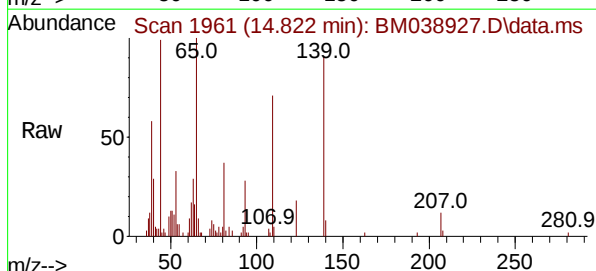
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

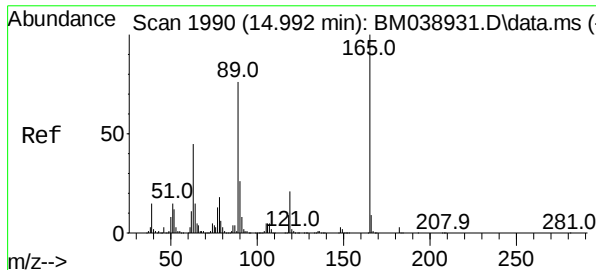
Tgt Ion:	168	Resp:	159268
Ion	Ratio	Lower	Upper
168	100		
139	36.6	29.9	44.9
169	13.6	10.7	16.1



4-Nitrophenol
Concen: 1.292 ng
RT: 14.822 min Scan# 1961
Delta R.T. -0.012 min
Lab File: BM038927.D
Acq: 08 Mar 2023 12:35

Tgt Ion:	139	Resp:	13523
Ion	Ratio	Lower	Upper
139	100		
109	77.7	53.5	93.5
65	109.9	76.4	116.4

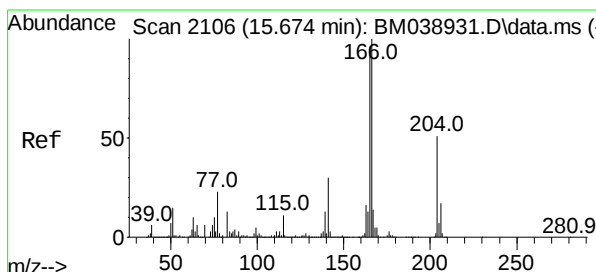
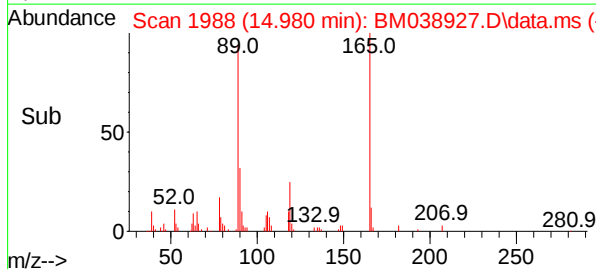
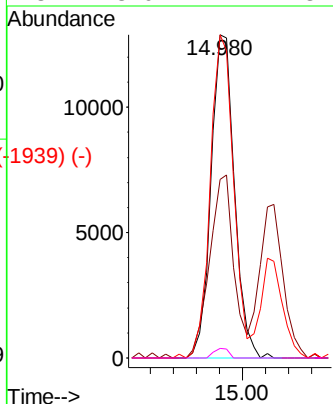
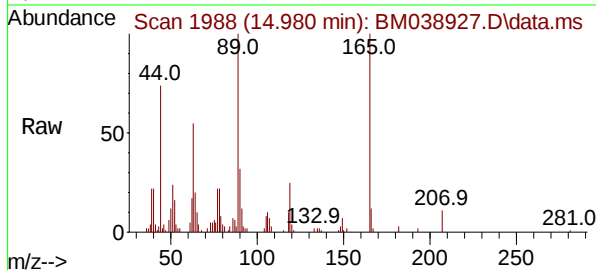




2,4-Dinitrotoluene
 Concen: 1.028 ng
 RT: 14.980 min Scan# 1988
 Delta R.T. -0.012 min
 Lab File: BM038927.D
 Acq: 08 Mar 2023 12:35

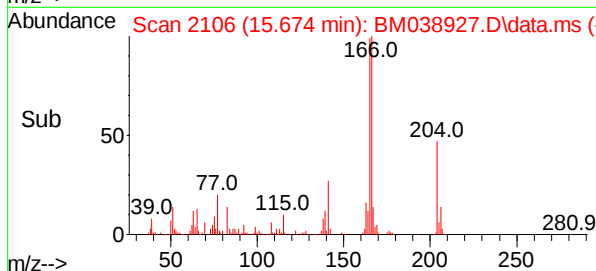
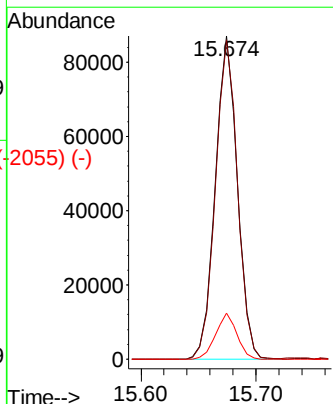
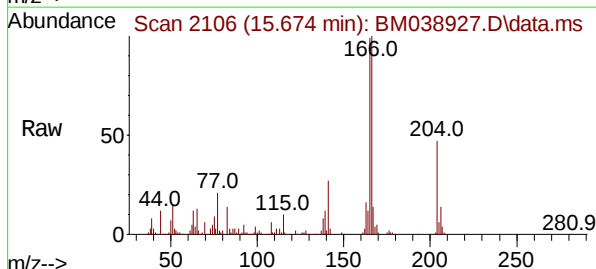
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

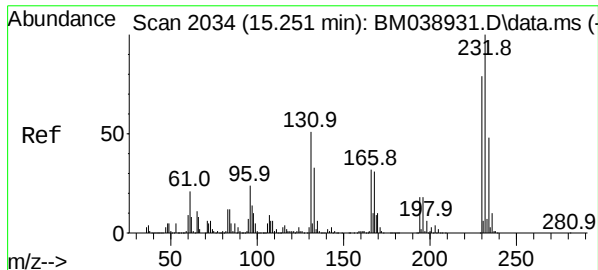
Tgt Ion:	165	Resp:	18267
Ion	Ratio	Lower	Upper
165	100		
63	55.3	35.9	53.9#
89	100.1	61.0	91.6#
182	3.0	2.1	3.1



Fluorene
 Concen: 1.849 ng
 RT: 15.674 min Scan# 2106
 Delta R.T. 0.000 min
 Lab File: BM038927.D
 Acq: 08 Mar 2023 12:35

Tgt Ion:	166	Resp:	116238
Ion	Ratio	Lower	Upper
166	100		
165	98.8	77.1	115.7
167	14.3	10.9	16.3

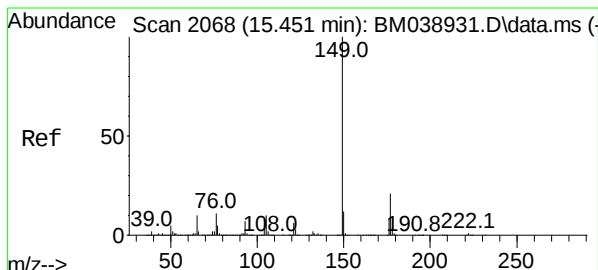
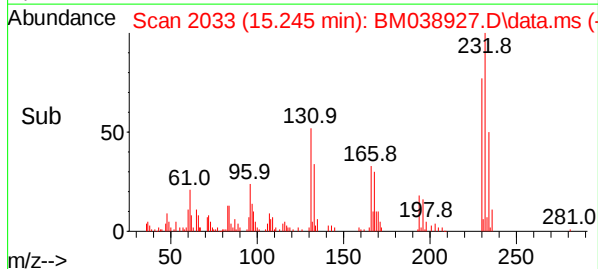
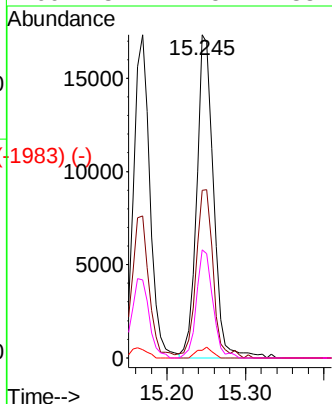
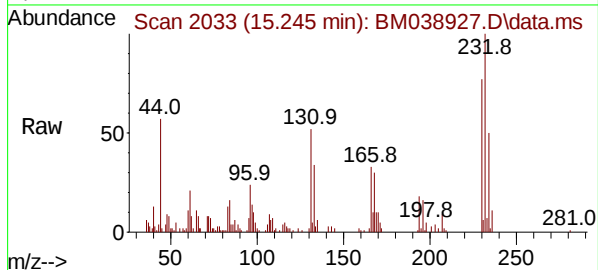




2,3,4,6-Tetrachlorophenol
Concen: 1.953 ng
RT: 15.245 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BM038927.D
Acq: 08 Mar 2023 12:35

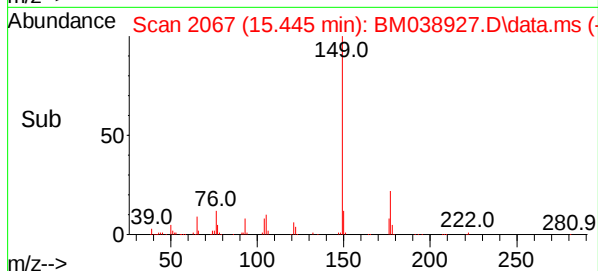
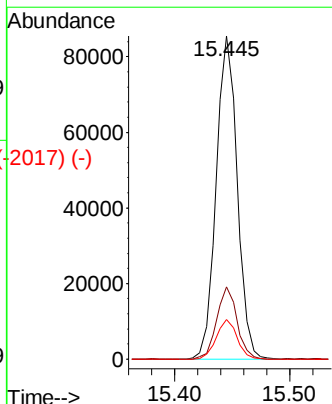
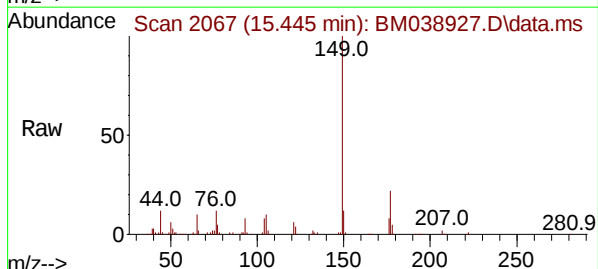
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

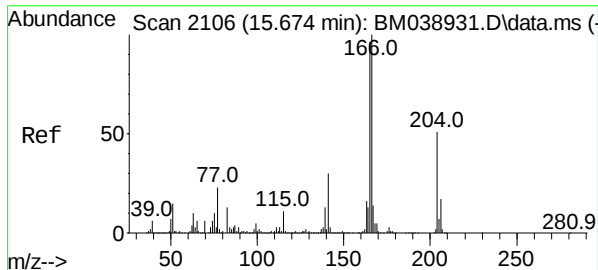
Tgt Ion:	232	Resp:	25741
Ion	Ratio	Lower	Upper
232	100		
131	53.0	40.0	60.0
130	2.9	2.0	3.0
166	32.4	25.4	38.0



Diethylphthalate
Concen: 1.790 ng
RT: 15.445 min Scan# 2067
Delta R.T. -0.006 min
Lab File: BM038927.D
Acq: 08 Mar 2023 12:35

Tgt Ion:	149	Resp:	108929
Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.1	25.7
150	12.4	9.7	14.5

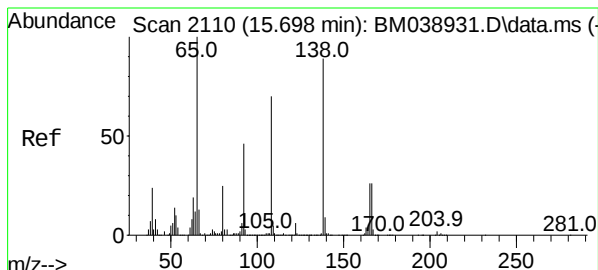
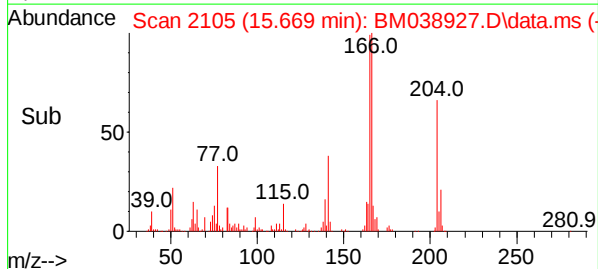
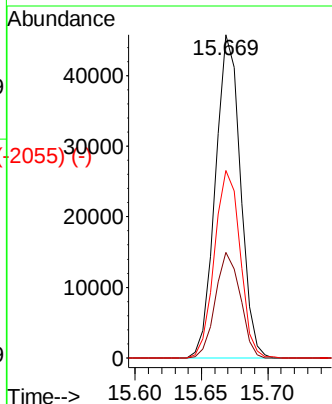
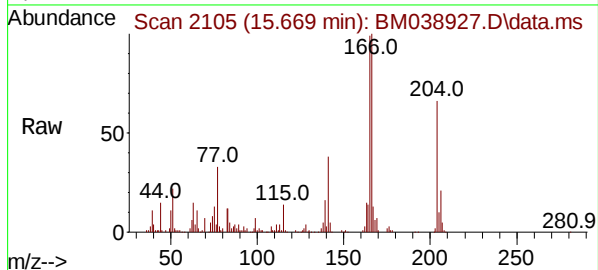




4-Chlorophenyl-phenylether
Concen: 2.241 ng
RT: 15.669 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BM038927.D
Acq: 08 Mar 2023 12:35

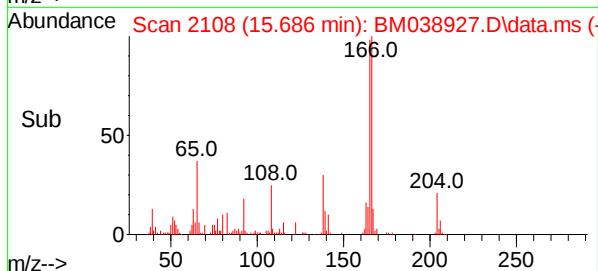
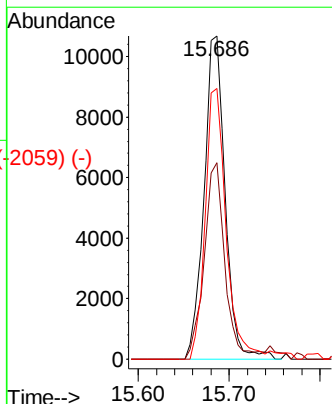
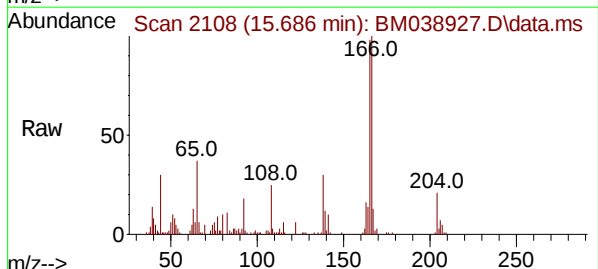
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

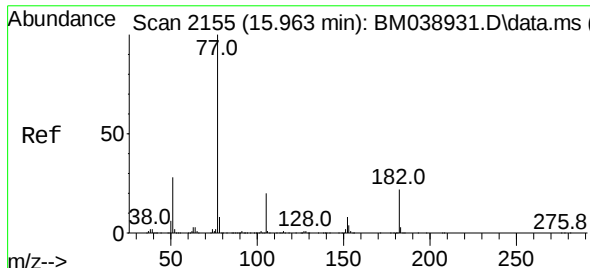
Tgt Ion:	204	Resp:	59749
Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.4	39.6
141	58.1	46.4	69.6



4-Nitroaniline
Concen: 1.358 ng
RT: 15.686 min Scan# 2108
Delta R.T. -0.012 min
Lab File: BM038927.D
Acq: 08 Mar 2023 12:35

Tgt Ion:	138	Resp:	17260
Ion	Ratio	Lower	Upper
138	100		
92	60.8	31.6	71.6
108	83.7	58.6	98.6

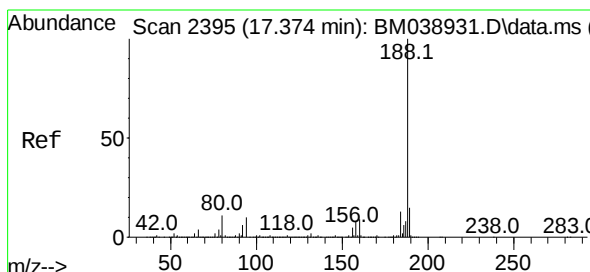
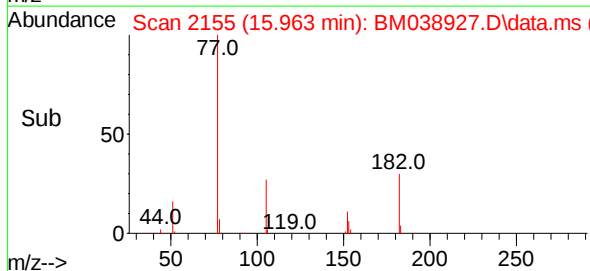
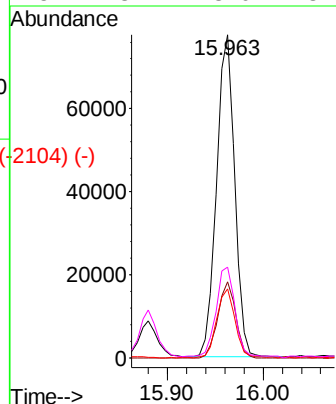
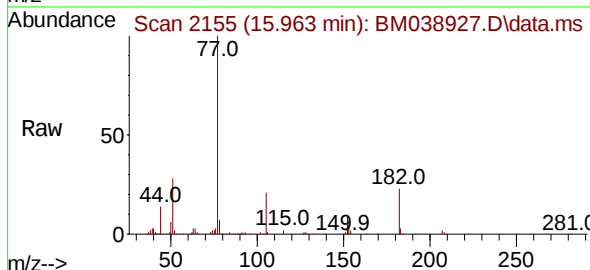




Azobenzene
Concen: 2.171 ng
RT: 15.963 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BM038927.D
Acq: 08 Mar 2023 12:35

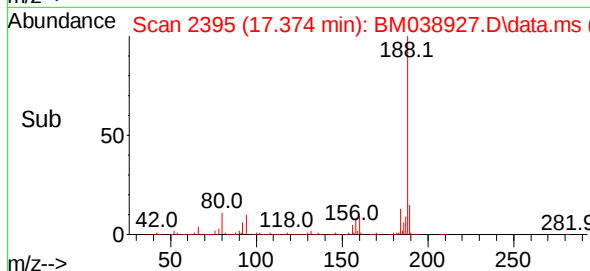
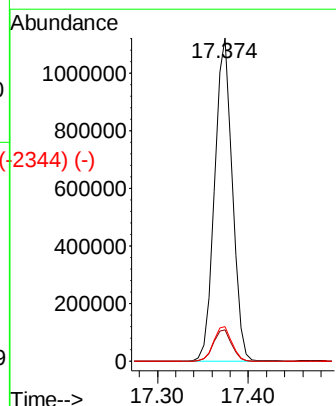
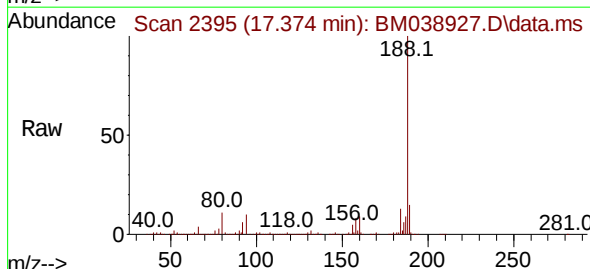
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:	77	Resp:	101599
Ion	Ratio	Lower	Upper
77	100		
182	23.5	2.0	42.0
105	21.4	0.4	40.4
51	28.1	8.0	48.0



Phenanthrene-d10
Concen: 20.000 ng
RT: 17.374 min Scan# 2395
Delta R.T. 0.000 min
Lab File: BM038927.D
Acq: 08 Mar 2023 12:35

Tgt Ion:	188	Resp:	1517731
Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.9	11.9
80	10.7	8.5	12.7



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

4,6-Dinitro-2-methylphenol

Concen: 0.908 ng

RT: 15.739 min Scan# 2119

Delta R.T. -0.012 min

Lab File: BM038927.D

Acq: 08 Mar 2023 12:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion:198 Resp: 8671

Ion Ratio Lower Upper

198 100

51 57.8 30.1 70.1

105 57.5 29.3 69.3

Abundance Scan 2117 (15.739 min): BM038927.D\data.ms

Ref

51.0 105.0 151.9 198.0 229.8

m/z-->

Abundance Scan 2117 (15.739 min): BM038927.D\data.ms

Raw

44.0 105.0 151.9 198.0 280.8

m/z-->

Abundance Scan 2117 (15.739 min): BM038927.D\data.ms (-2068) (-)

Sub

53.0 105.9 151.9 198.0 280.9

m/z-->

Abundance

10000

5000

15.739

Time-->

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

n-Nitrosodiphenylamine

Concen: 1.868 ng

RT: 15.880 min Scan# 2141

Delta R.T. -0.006 min

Lab File: BM038927.D

Acq: 08 Mar 2023 12:35

Tgt Ion:169 Resp: 92565

Ion Ratio Lower Upper

169 100

168 69.6 53.4 80.0

167 37.1 29.4 44.0

Abundance Scan 2141 (15.880 min): BM038927.D\data.ms

Ref

51.0 83.5 115.0 169.0 207.0 281.0

m/z-->

Abundance Scan 2141 (15.880 min): BM038927.D\data.ms

Raw

51.0 83.5 115.0 169.0 207.0 281.0

m/z-->

Abundance Scan 2141 (15.880 min): BM038927.D\data.ms (-2091) (-)

Sub

51.0 83.5 115.0 169.0 207.0

m/z-->

Abundance

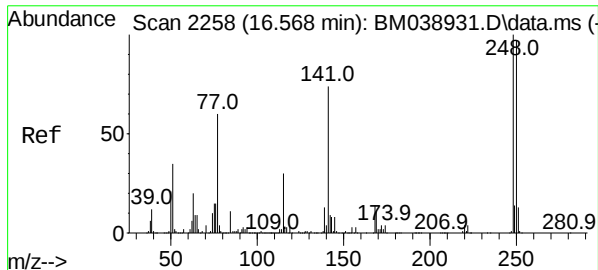
60000

40000

20000

15.880

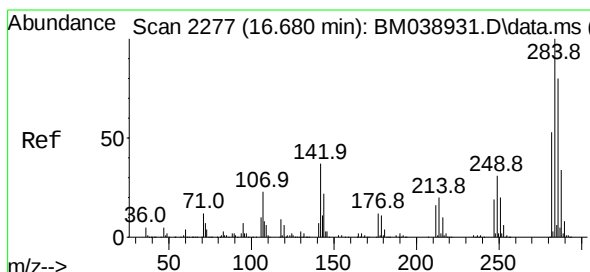
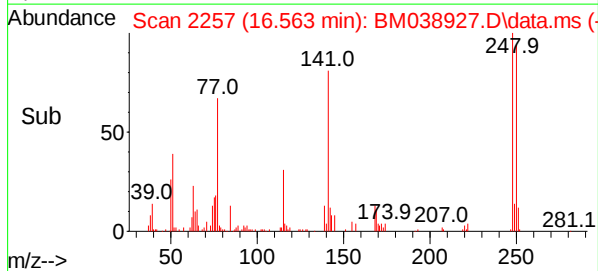
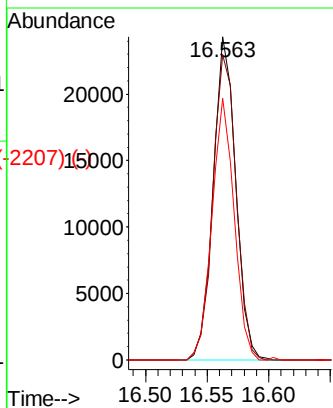
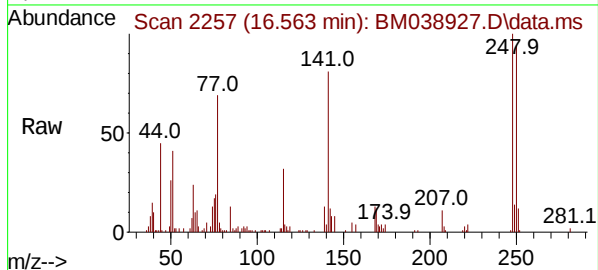
Time-->



4-Bromophenyl-phenylether
Concen: 2.105 ng
RT: 16.563 min Scan# 2257
Delta R.T. -0.006 min
Lab File: BM038927.D
Acq: 08 Mar 2023 12:35

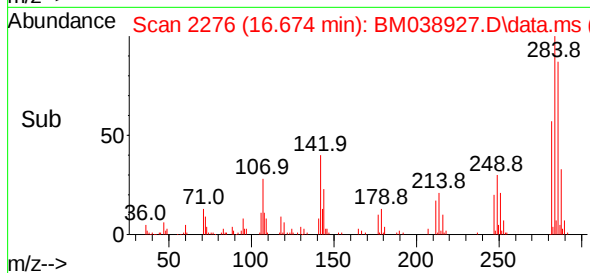
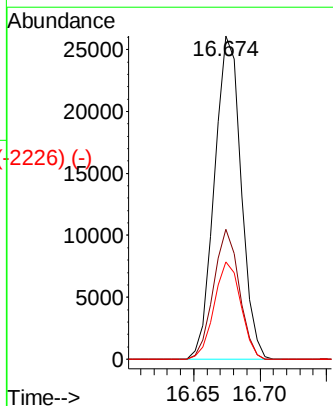
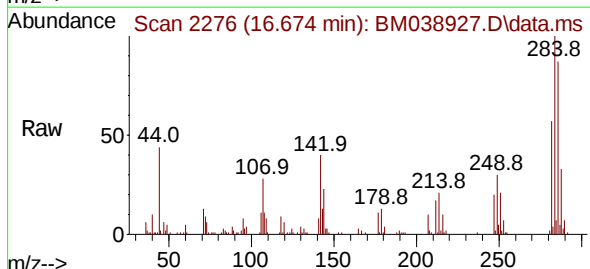
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

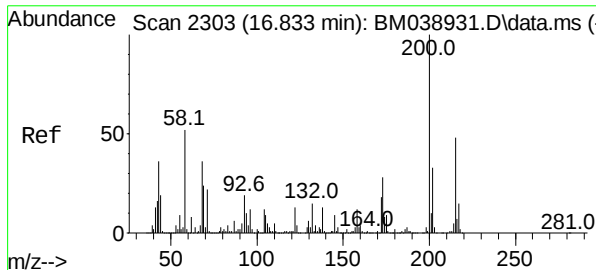
Tgt Ion:	248	Resp:	30854
Ion Ratio	Lower	Upper	
248	100		
250	94.5	77.8	116.8
141	81.0	59.0	88.4



Hexachlorobenzene
Concen: 2.021 ng
RT: 16.674 min Scan# 2276
Delta R.T. -0.006 min
Lab File: BM038927.D
Acq: 08 Mar 2023 12:35

Tgt Ion:	284	Resp:	36204
Ion Ratio	Lower	Upper	
284	100		
142	40.2	29.5	44.3
249	35.1	25.0	37.4

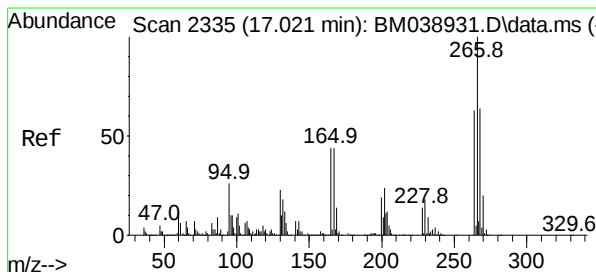
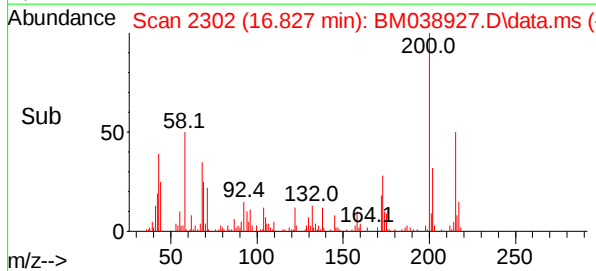
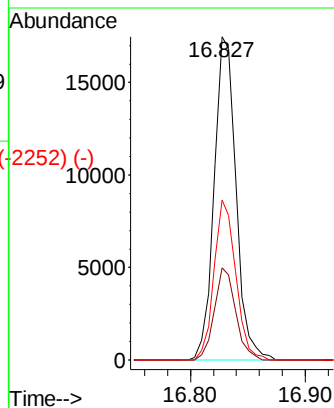
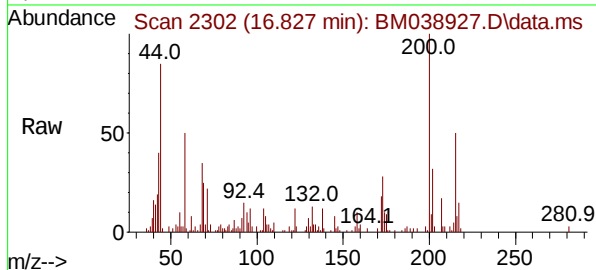




Atrazine
Concen: 1.612 ng
RT: 16.827 min Scan# 2302
Delta R.T. -0.006 min
Lab File: BM038927.D
Acq: 08 Mar 2023 12:35

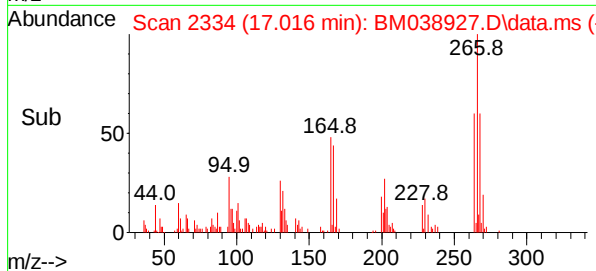
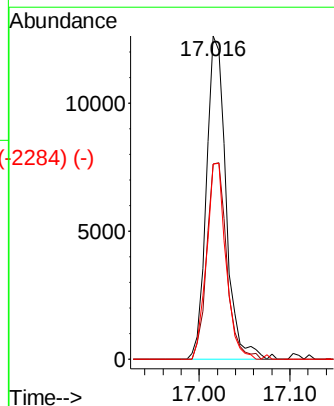
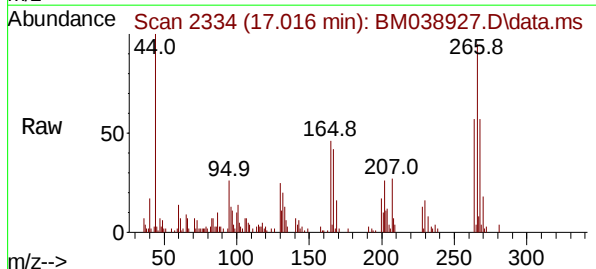
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:	200	Resp:	23154
Ion Ratio	Lower	Upper	
200	100		
173	28.4	8.2	48.2
215	49.6	27.8	67.8

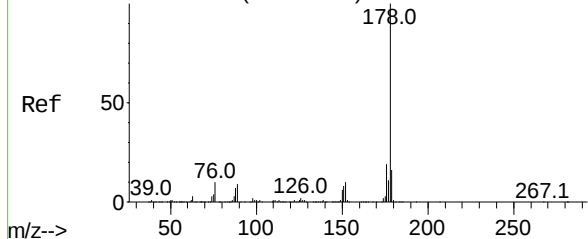


Pentachlorophenol
Concen: 1.449 ng
RT: 17.016 min Scan# 2334
Delta R.T. -0.006 min
Lab File: BM038927.D
Acq: 08 Mar 2023 12:35

Tgt Ion:	266	Resp:	18914
Ion Ratio	Lower	Upper	
266	100		
268	65.1	51.0	76.4
264	60.4	50.3	75.5



Abundance Scan 2402 (17.415 min): BM038931.D\data.ms (-2351) (-)



Phenanthrene

Concen: 2.047 ng

RT: 17.416 min Scan# 2402

Delta R.T. 0.000 min

Lab File: BM038927.D

Acq: 08 Mar 2023 12:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

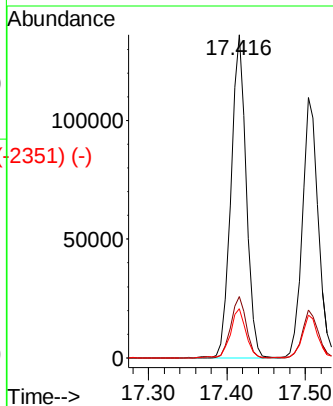
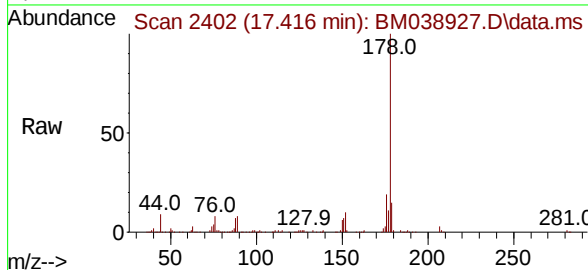
Tgt Ion:178 Resp: 184472

Ion Ratio Lower Upper

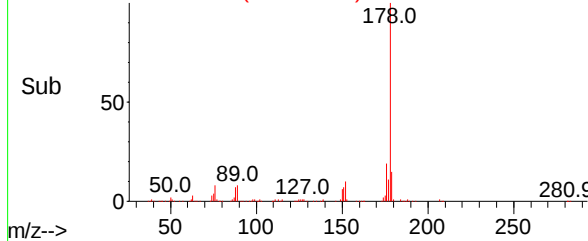
178 100

176 19.0 15.6 23.4

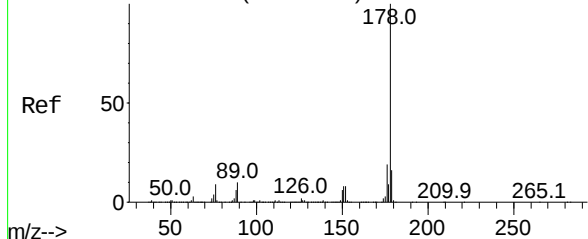
179 15.2 12.5 18.7



Abundance Scan 2402 (17.416 min): BM038927.D\data.ms (-2351) (-)



Abundance Scan 2418 (17.510 min): BM038931.D\data.ms (-2372) (-)



Anthracene

Concen: 1.704 ng

RT: 17.504 min Scan# 2417

Delta R.T. -0.006 min

Lab File: BM038927.D

Acq: 08 Mar 2023 12:35

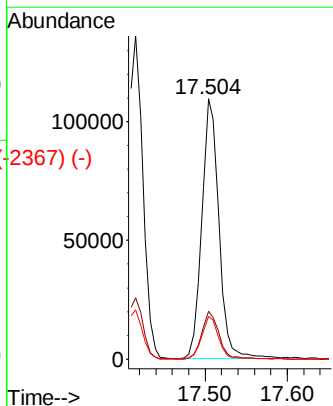
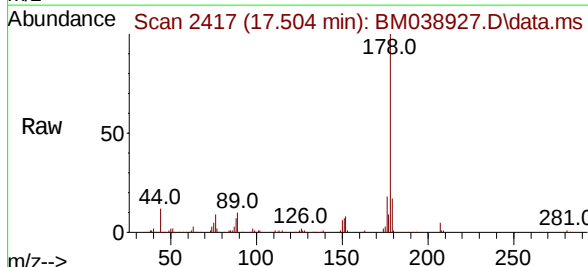
Tgt Ion:178 Resp: 157119

Ion Ratio Lower Upper

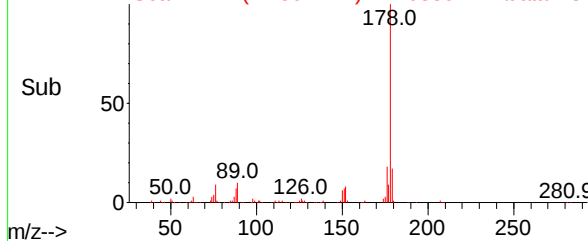
178 100

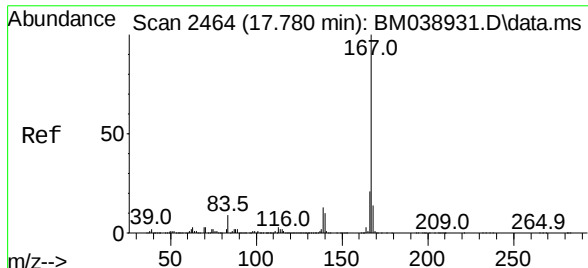
176 18.5 15.3 22.9

179 16.5 12.5 18.7



Abundance Scan 2417 (17.504 min): BM038927.D\data.ms (-2367) (-)

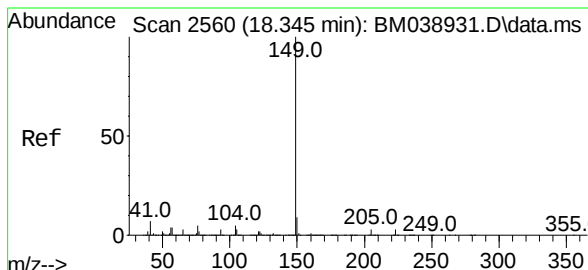
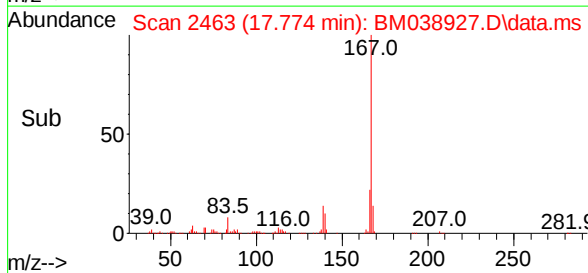
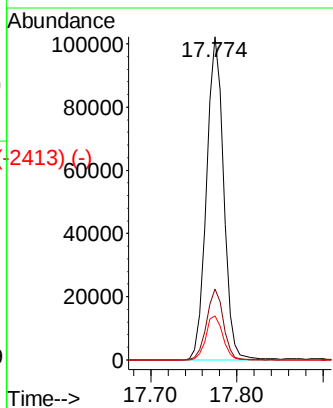
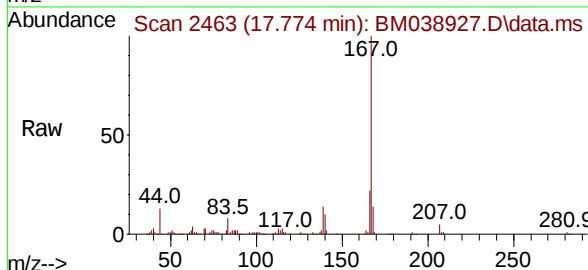




Scan 2464 (17.780 min): BM038931.D\data.ms (-2413) (-)
 Carbazole
 Concen: 1.631 ng
 RT: 17.774 min Scan# 2463
 Delta R.T. -0.006 min
 Lab File: BM038927.D
 Acq: 08 Mar 2023 12:35

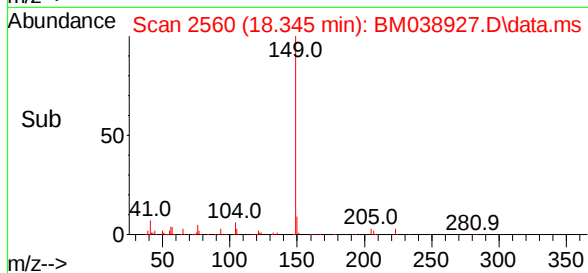
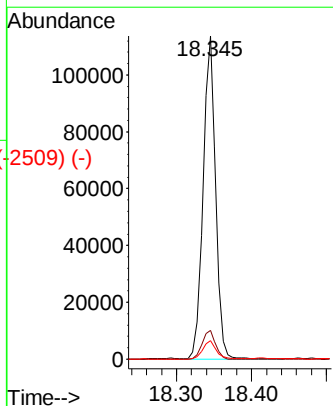
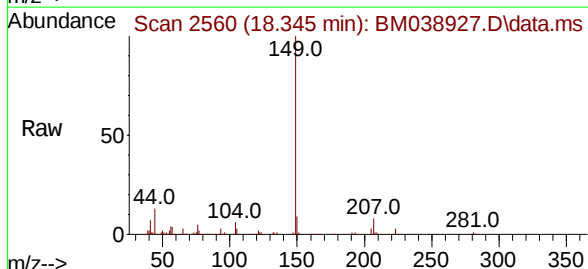
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:	167	Resp:	140264
Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.0	25.4
139	13.6	10.3	15.5

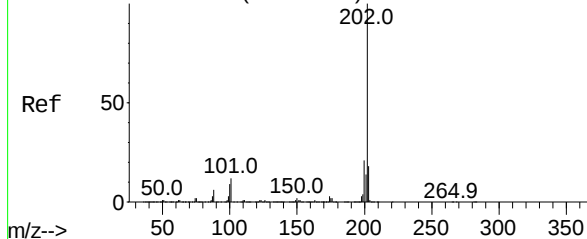


Scan 2560 (18.345 min): BM038931.D\data.ms (-2574) (-)
 Di-n-butylphthalate
 Concen: 1.378 ng
 RT: 18.345 min Scan# 2560
 Delta R.T. 0.000 min
 Lab File: BM038927.D
 Acq: 08 Mar 2023 12:35

Tgt Ion:	149	Resp:	133845
Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.4	11.2
104	5.7	4.3	6.5



Abundance Scan 2745 (19.433 min): BM038931.D\data.ms (-2775) (-)



Fluoranthene

Concen: 1.825 ng

RT: 19.427 min Scan# 2745

Delta R.T. -0.006 min

Lab File: BM038927.D

Acq: 08 Mar 2023 12:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

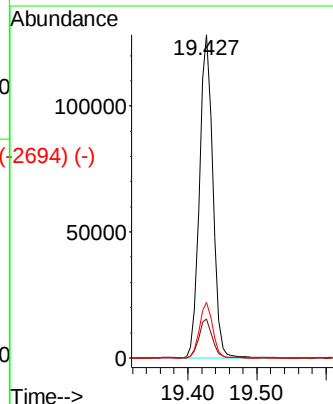
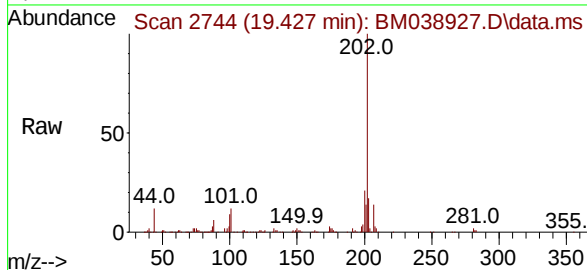
Tgt Ion:202 Resp: 172712

Ion Ratio Lower Upper

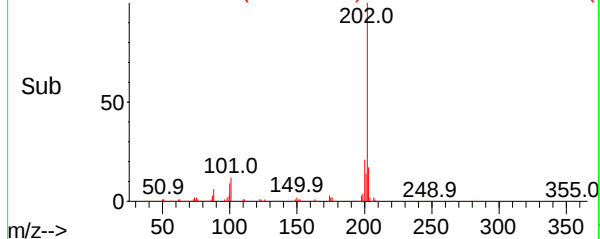
202 100

101 12.1 0.0 31.7

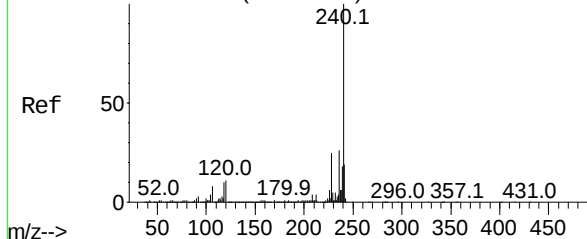
203 17.2 0.0 37.6



Abundance Scan 2744 (19.427 min): BM038927.D\data.ms (-2694) (-)



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: BM038927.D

Acq: 08 Mar 2023 12:35

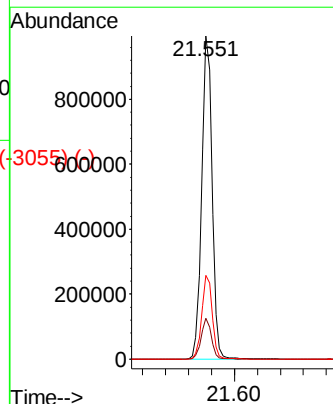
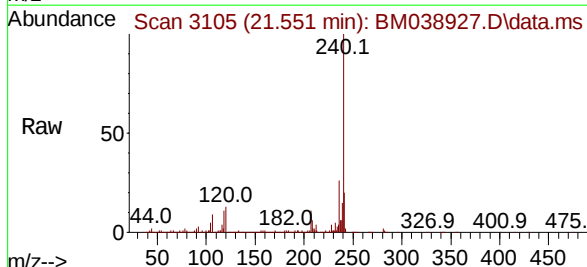
Tgt Ion:240 Resp: 1245088

Ion Ratio Lower Upper

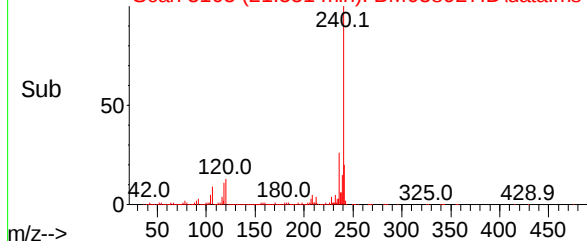
240 100

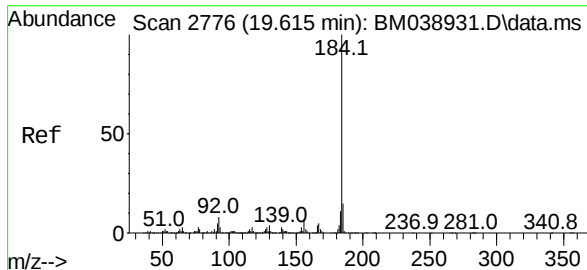
120 12.6 9.2 13.8

236 26.0 20.8 31.2



Abundance Scan 3105 (21.551 min): BM038927.D\data.ms (-3055) (-)

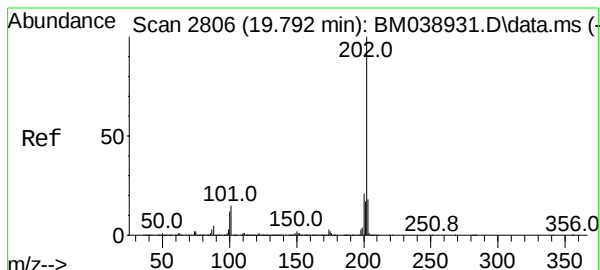
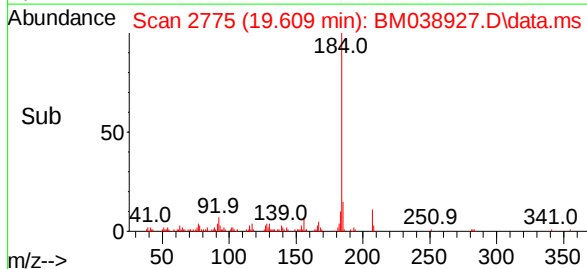
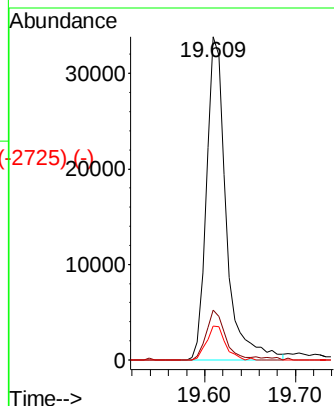
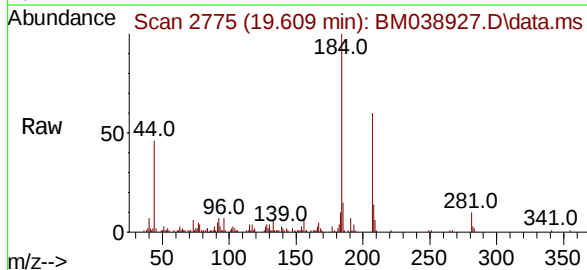




Benzidine
Concen: 1.455 ng
RT: 19.609 min Scan# 2776
Delta R.T. -0.006 min
Lab File: BM038927.D
Acq: 08 Mar 2023 12:35

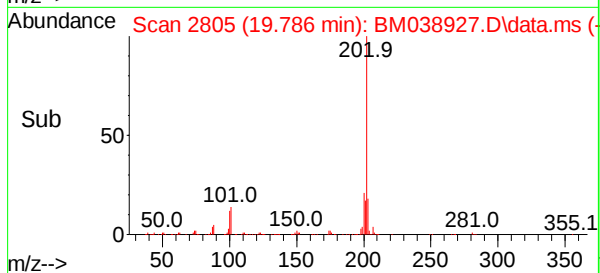
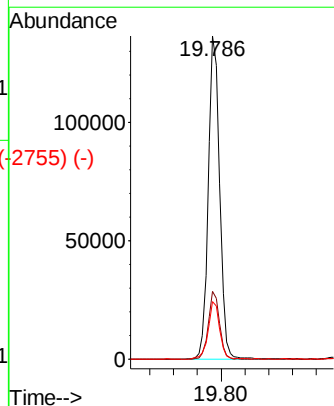
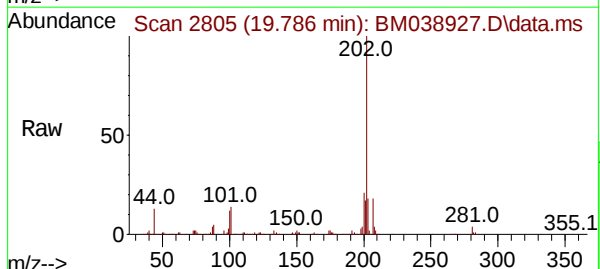
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

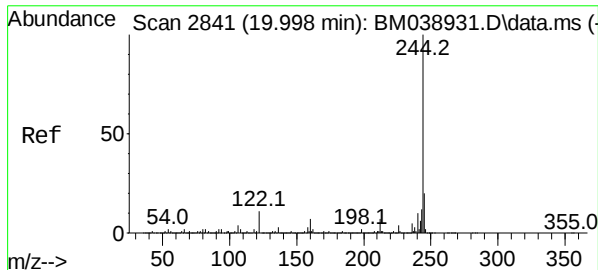
Tgt Ion:	184	Resp:	50733
Ion Ratio	Lower	Upper	
184	100		
185	15.5	12.2	18.4
183	10.4	8.8	13.2



Pyrene
Concen: 1.907 ng
RT: 19.786 min Scan# 2805
Delta R.T. -0.006 min
Lab File: BM038927.D
Acq: 08 Mar 2023 12:35

Tgt Ion:	202	Resp:	182836
Ion Ratio	Lower	Upper	
202	100		
200	21.1	17.1	25.7
203	17.8	14.1	21.1

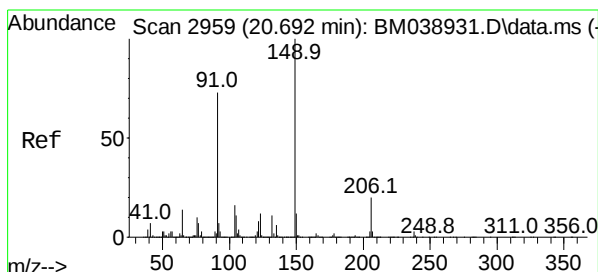
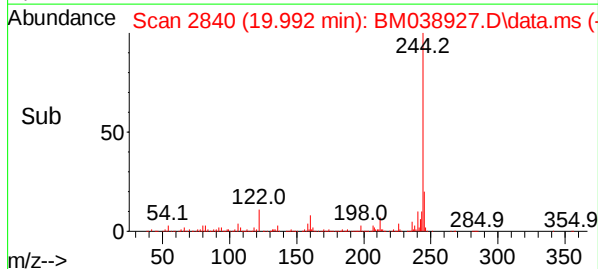
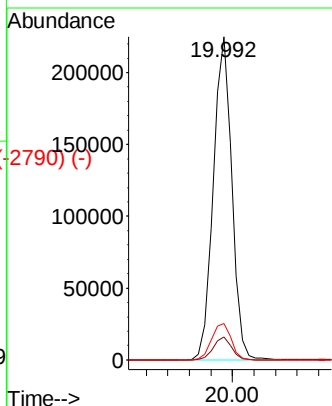
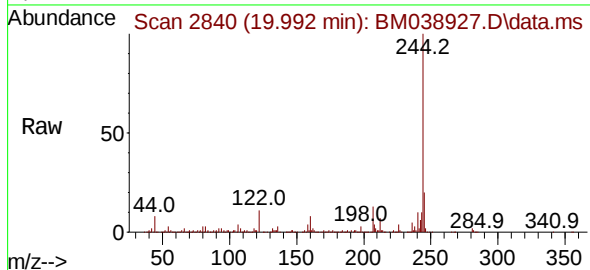




Terphenyl-d14
Concen: 3.815 ng
RT: 19.992 min Scan# 279
Delta R.T. -0.006 min
Lab File: BM038927.D
Acq: 08 Mar 2023 12:35

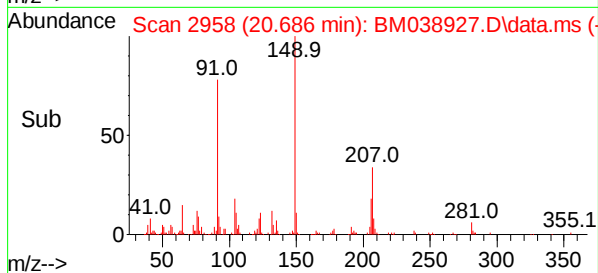
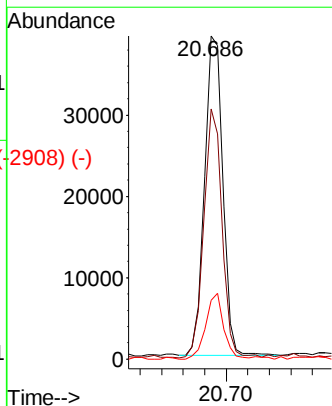
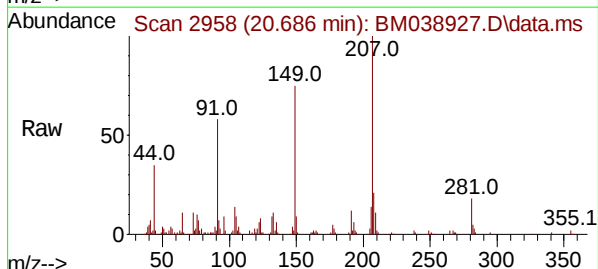
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:	244	Resp:	269158
Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.5	8.3
122	11.3	9.0	13.4

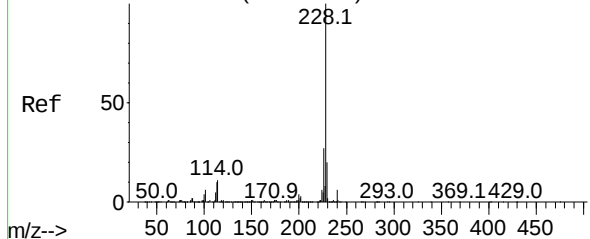


Butylbenzylphthalate
Concen: 1.064 ng
RT: 20.686 min Scan# 2958
Delta R.T. -0.006 min
Lab File: BM038927.D
Acq: 08 Mar 2023 12:35

Tgt Ion:	149	Resp:	46044
Ion	Ratio	Lower	Upper
149	100		
91	77.4	58.4	87.6
206	18.1	16.1	24.1



Abundance Scan 3103 (21.539 min): BM038931.D\data.ms (-3081) (-)



Benzo(a)anthracene

Concen: 1.979 ng

RT: 21.539 min Scan# 3103

Delta R.T. 0.000 min

Lab File: BM038927.D

Acq: 08 Mar 2023 12:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

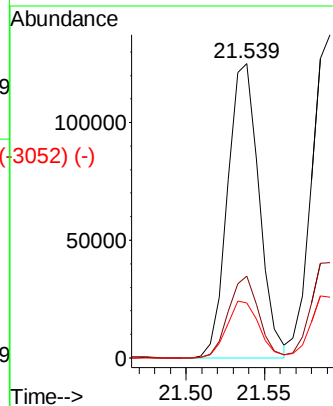
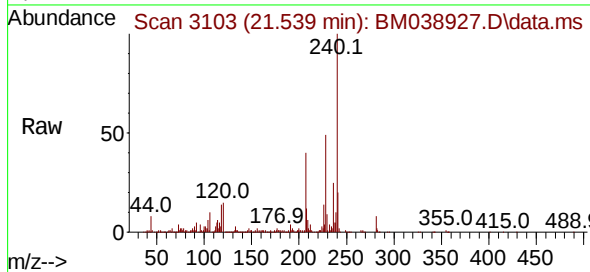
Tgt Ion:228 Resp: 174303

Ion Ratio Lower Upper

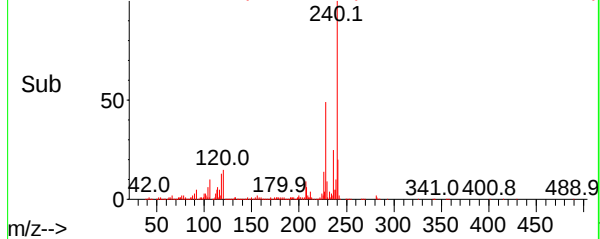
228 100

226 27.8 21.4 32.2

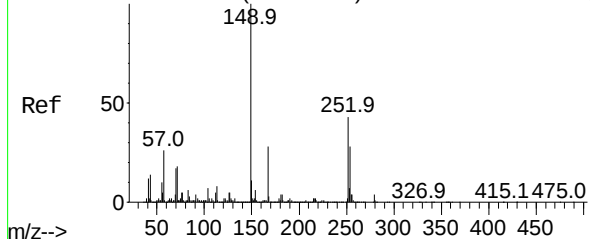
229 18.6 15.7 23.5



Abundance Scan 3103 (21.539 min): BM038927.D\data.ms (-3052) (-)



Abundance Scan 3091 (21.468 min): BM038931.D\data.ms (-3082) (-)



3,3'-Dichlorobenzidine

Concen: 1.303 ng

RT: 21.468 min Scan# 3091

Delta R.T. 0.000 min

Lab File: BM038927.D

Acq: 08 Mar 2023 12:35

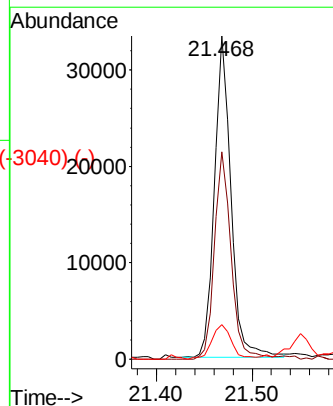
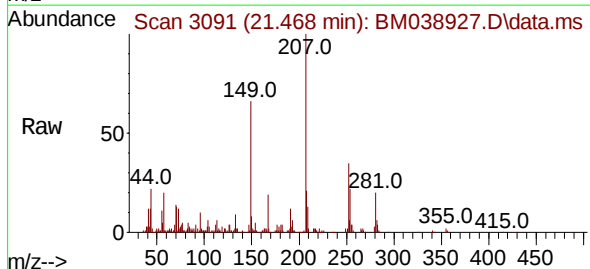
Tgt Ion:252 Resp: 39481

Ion Ratio Lower Upper

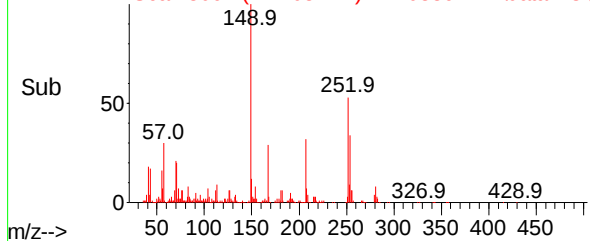
252 100

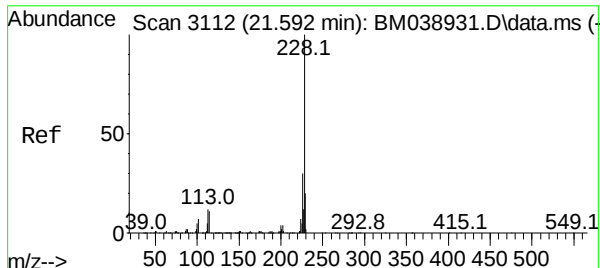
254 64.1 51.5 77.3

126 10.8 9.9 14.9



Abundance Scan 3091 (21.468 min): BM038927.D\data.ms (-3040) (-)

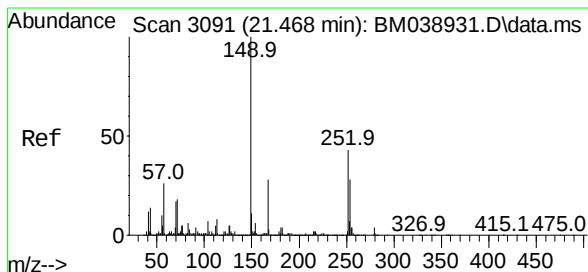
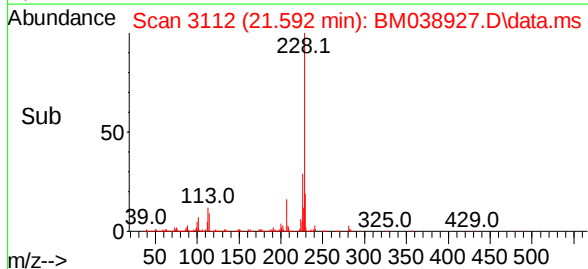
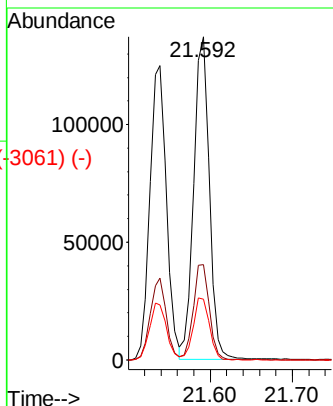
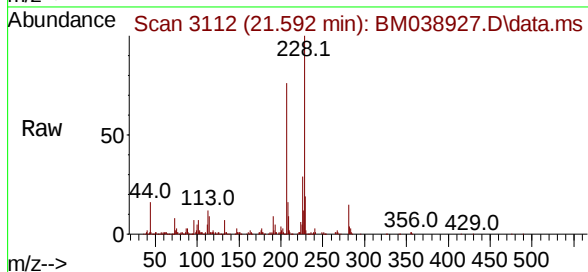




Scan 3112 (21.592 min): BM038931.D\data.ms (-3062) (-)
 Chrysene
 Concen: 2.117 ng
 RT: 21.592 min Scan# 3112
 Delta R.T. 0.000 min
 Lab File: BM038927.D
 Acq: 08 Mar 2023 12:35

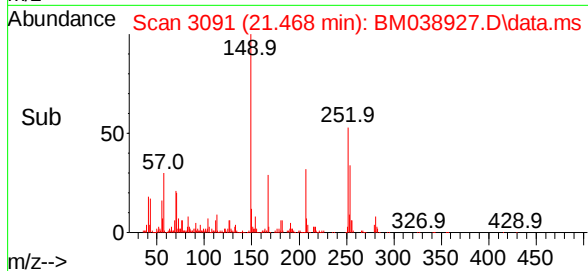
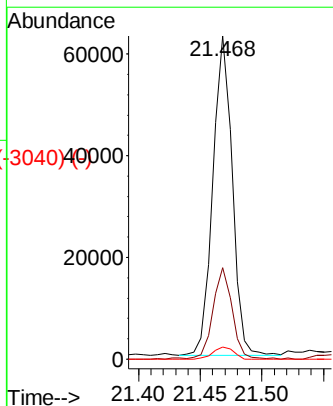
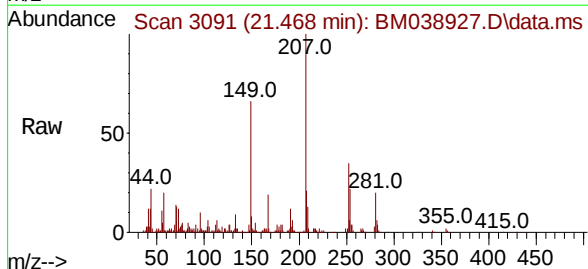
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

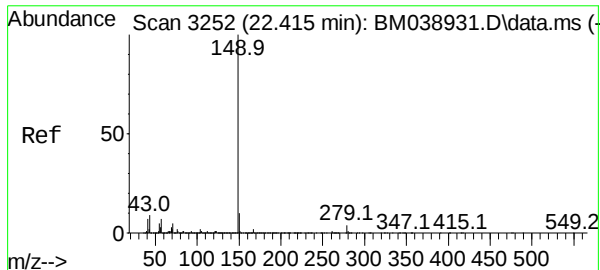
Tgt Ion:	228	Resp:	179670
Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.0	36.0
229	18.9	16.0	24.0



Scan 3091 (21.468 min): BM038931.D\data.ms (-3084) (-)
 Bis(2-ethylhexyl)phthalate
 Concen: 1.075 ng
 RT: 21.468 min Scan# 3091
 Delta R.T. 0.000 min
 Lab File: BM038927.D
 Acq: 08 Mar 2023 12:35

Tgt Ion:	149	Resp:	68586
Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.3	33.5
279	3.8	3.2	4.8

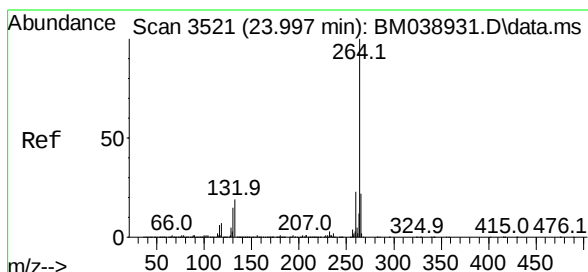
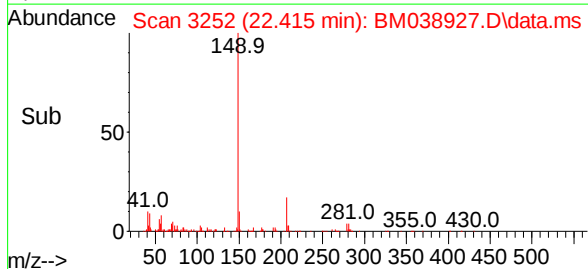
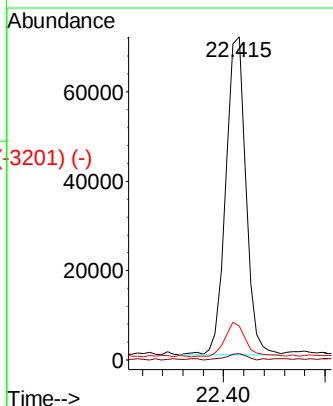
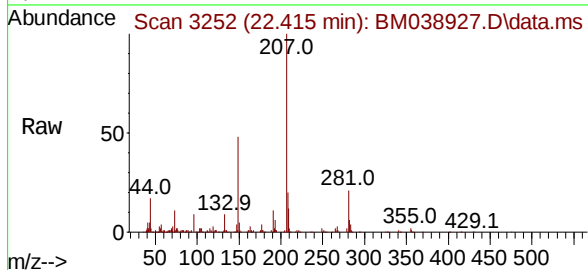




Di-n-octyl phthalate
 Concen: 0.868 ng
 RT: 22.415 min Scan# 3252
 Delta R.T. 0.000 min
 Lab File: BM038927.D
 Acq: 08 Mar 2023 12:35

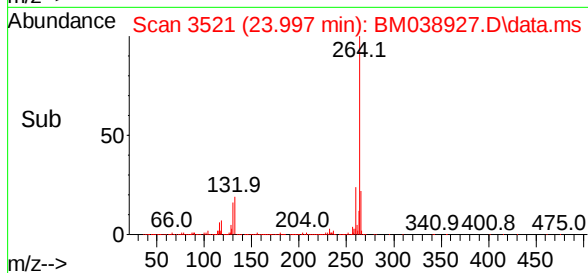
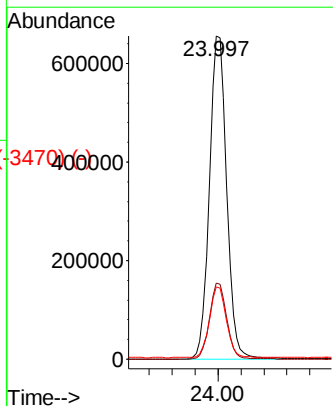
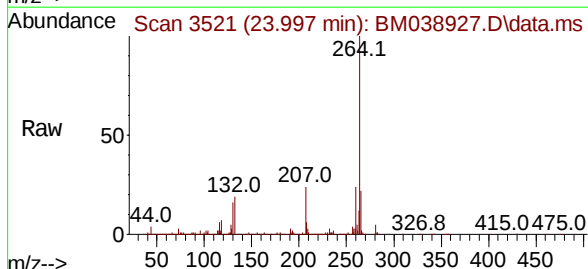
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:	149	Resp:	97906
Ion	Ratio	Lower	Upper
149	100		
167	2.1	1.2	1.8#
43	11.3	7.4	11.2#

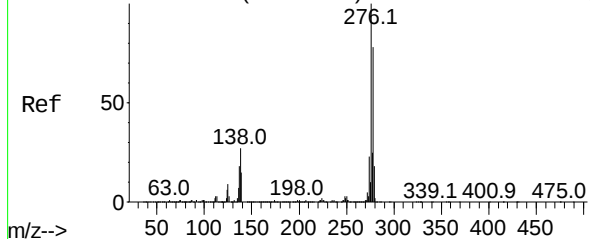


Perylene-d12
 Concen: 20.000 ng
 RT: 23.997 min Scan# 3521
 Delta R.T. 0.000 min
 Lab File: BM038927.D
 Acq: 08 Mar 2023 12:35

Tgt Ion:	264	Resp:	1365879
Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.7	28.1
265	22.3	17.9	26.9



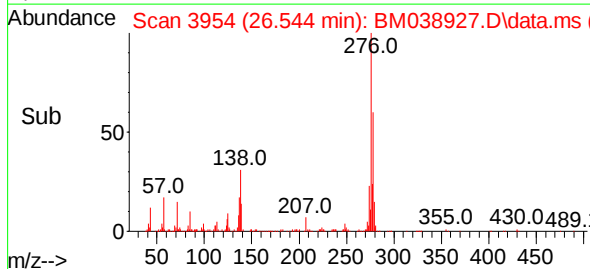
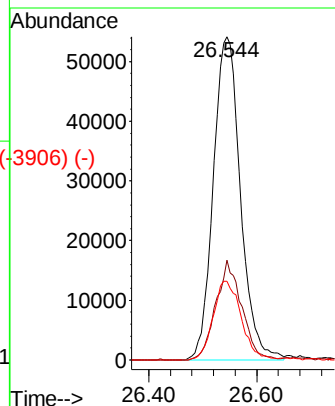
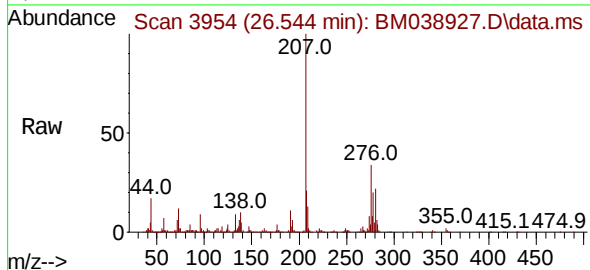
Abundance Scan 3957 (26.562 min): BM038931.D\data.ms (-3957) (-)



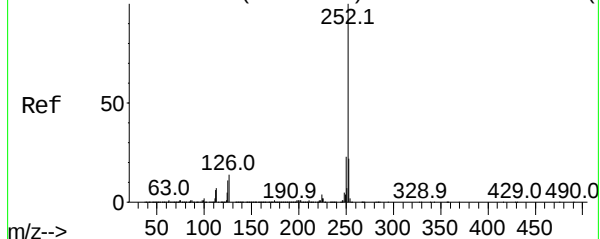
Indeno(1,2,3-cd)pyrene
Concen: 1.769 ng
RT: 26.544 min Scan# 3957
Delta R.T. -0.018 min
Lab File: BM038927.D
Acq: 08 Mar 2023 12:35

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:	276	Resp:	190329
Ion	Ratio	Lower	Upper
276	100		
138	29.3	22.1	33.1
277	25.2	20.1	30.1

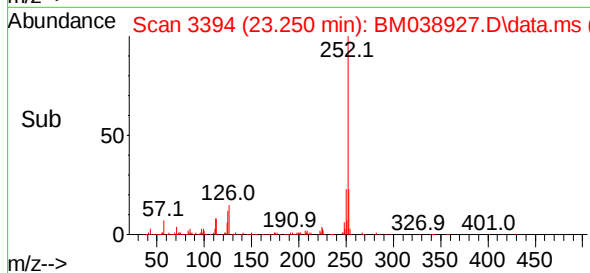
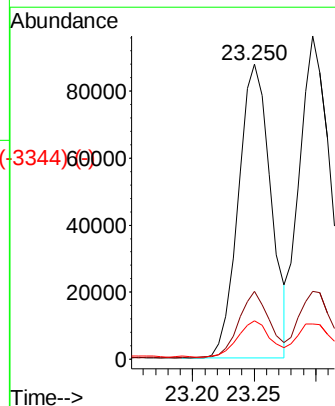
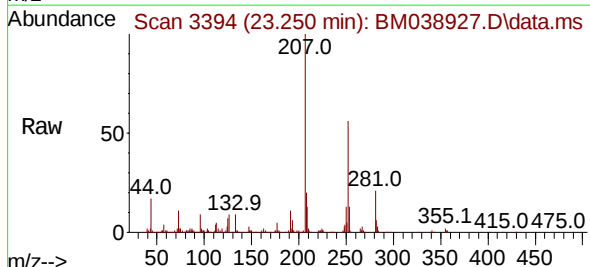


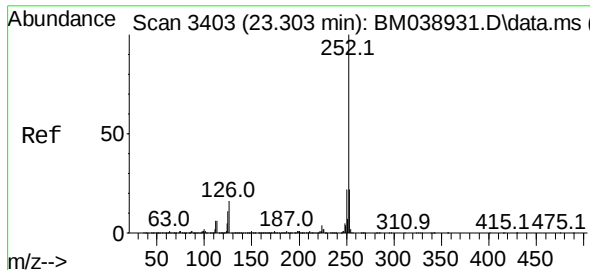
Abundance Scan 3395 (23.256 min): BM038931.D\data.ms (-3395) (-)



Benzo(b)fluoranthene
Concen: 1.971 ng
RT: 23.250 min Scan# 3394
Delta R.T. -0.006 min
Lab File: BM038927.D
Acq: 08 Mar 2023 12:35

Tgt Ion:	252	Resp:	161248
Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.6	26.4
125	13.0	8.8	13.2

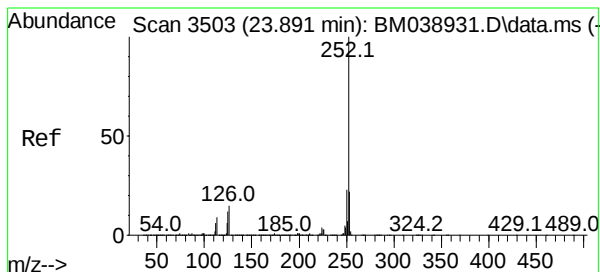
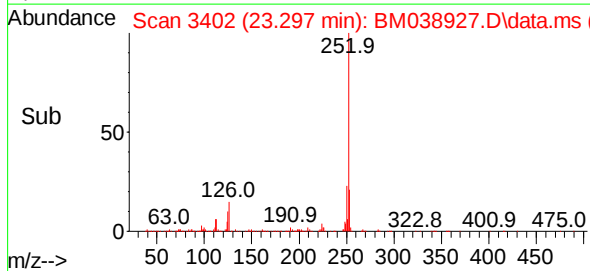
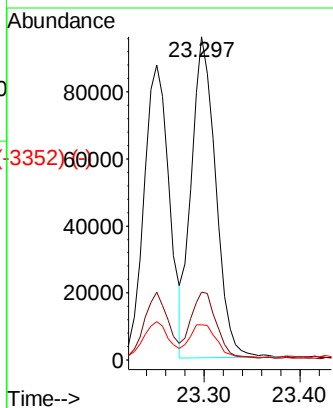
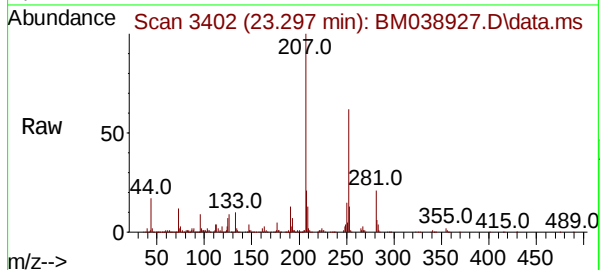




Benzo(k)fluoranthene
 Concen: 2.036 ng
 RT: 23.297 min Scan# 3403
 Delta R.T. -0.006 min
 Lab File: BM038927.D
 Acq: 08 Mar 2023 12:35

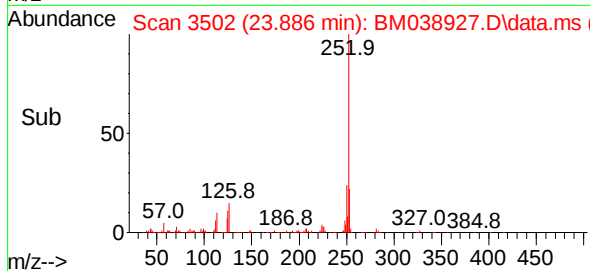
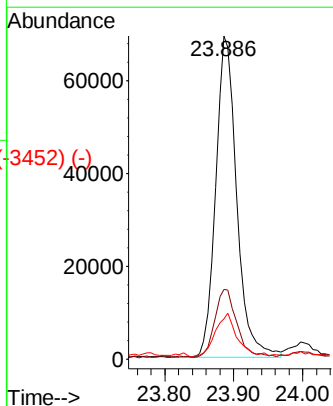
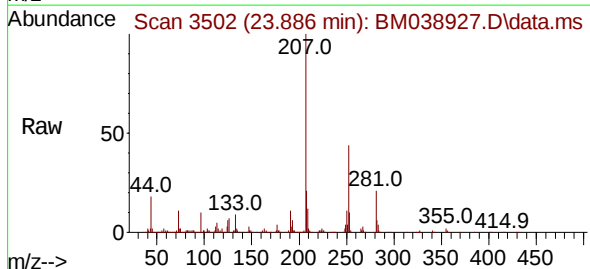
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

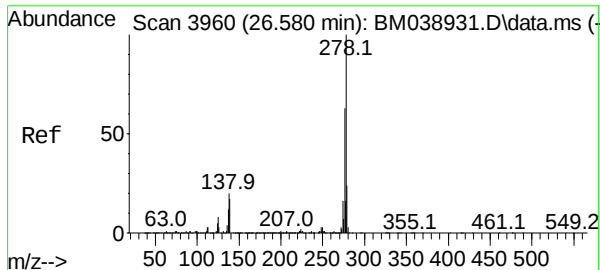
Tgt Ion:	252	Resp:	169175
Ion Ratio		Lower	Upper
252	100		
253	21.0	17.5	26.3
125	10.9	8.9	13.3



Benzo(a)pyrene
 Concen: 1.812 ng
 RT: 23.886 min Scan# 3502
 Delta R.T. -0.006 min
 Lab File: BM038927.D
 Acq: 08 Mar 2023 12:35

Tgt Ion:	252	Resp:	146622
Ion Ratio		Lower	Upper
252	100		
253	21.5	17.6	26.4
125	12.5	9.8	14.8

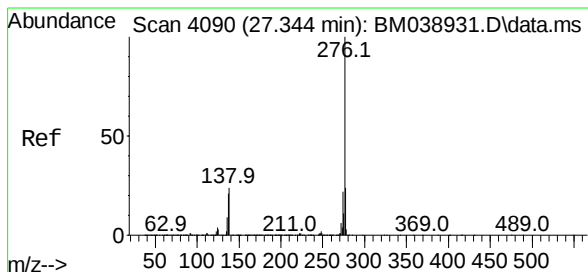
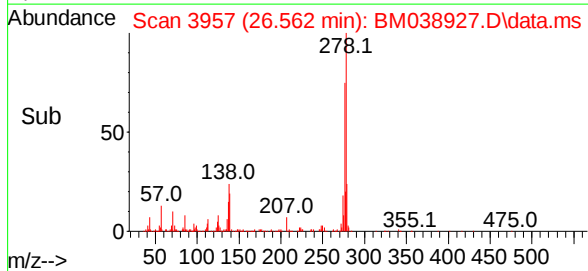
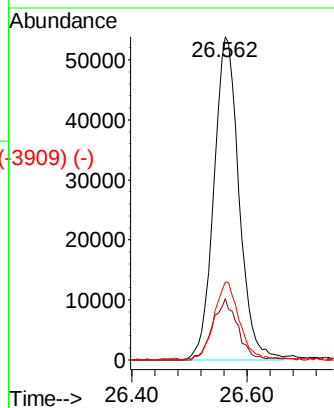
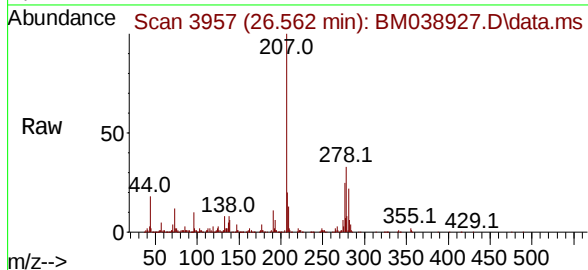




Dibenzo(a,h)anthracene
 Concen: 1.799 ng
 RT: 26.562 min Scan# 4091
 Delta R.T. -0.018 min
 Lab File: BM038927.D
 Acq: 08 Mar 2023 12:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:	278	Resp:	162819
Ion	Ratio	Lower	Upper
278	100		
139	19.1	13.7	20.5
279	24.2	18.9	28.3



Benzo(g,h,i)perylene
 Concen: 1.730 ng
 RT: 27.321 min Scan# 4086
 Delta R.T. -0.023 min
 Lab File: BM038927.D
 Acq: 08 Mar 2023 12:35

Tgt Ion:	276	Resp:	158329
Ion	Ratio	Lower	Upper
276	100		
277	23.0	19.3	28.9
138	26.8	19.0	28.6

