

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030823\
 Data File : BM038929.D
 Acq On : 08 Mar 2023 13:50
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: Mar 08 16:20:53 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	7.992	152	306702	20.000	ng	0.00
21) Naphthalene-d8	10.810	136	1248272	20.000	ng	0.00
39) Acenaphthene-d10	14.633	164	683440	20.000	ng	0.00
64) Phenanthrene-d10	17.374	188	1281945	20.000	ng	0.00
76) Chrysene-d12	21.550	240	1055355	20.000	ng	0.00
86) Perylene-d12	23.997	264	1122027	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	397478	25.387	ng	0.00
7) Phenol-d6	7.145	99	514629	28.820	ng	0.00
23) Nitrobenzene-d5	9.157	82	466180	21.213	ng	0.00
42) 2,4,6-Tribromophenol	16.115	330	125784	13.541	ng	0.00
45) 2-Fluorobiphenyl	13.257	172	1009855	18.811	ng	0.00
79) Terphenyl-d14	19.992	244	1084222	18.129	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.410	88	91801	13.300	ng	99
3) Pyridine	3.816	79	245006	14.927	ng	98
4) n-Nitrosodimethylamine	3.728	42	103943	14.028	ng	# 98
6) Aniline	7.310	93	333466	14.971	ng	100
8) 2-Chlorophenol	7.551	128	209504	12.263	ng	97
9) Benzaldehyde	7.128	77	151383	19.234	ng	97
10) Phenol	7.169	94	273966	15.186	ng	99
11) bis(2-Chloroethyl)ether	7.410	93	225126	15.410	ng	100
12) 1,3-Dichlorobenzene	7.881	146	225991	10.353	ng	95
13) 1,4-Dichlorobenzene	8.028	146	231377	10.503	ng	97
14) 1,2-Dichlorobenzene	8.345	146	221754	10.508	ng	98
15) Benzyl Alcohol	8.234	79	179308	13.643	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.528	45	289856	20.946	ng	100
17) 2-Methylphenol	8.434	107	184442	13.329	ng	99
18) Hexachloroethane	9.081	117	83048	11.673	ng	99
19) n-Nitroso-di-n-propyla...	8.804	70	166707	15.488	ng	98
20) 3+4-Methylphenols	8.763	107	244044	13.228	ng	98
22) Acetophenone	8.816	105	332560	11.171	ng	# 98
24) Nitrobenzene	9.198	77	249521	11.186	ng	98
25) Isophorone	9.728	82	421177	10.940	ng	100
26) 2-Nitrophenol	9.916	139	84535	6.811	ng	98
27) 2,4-Dimethylphenol	9.975	122	187799	10.487	ng	99
28) bis(2-Chloroethoxy)met...	10.216	93	282876	12.023	ng	99
29) 2,4-Dichlorophenol	10.445	162	173607	6.823	ng	100
30) 1,2,4-Trichlorobenzene	10.669	180	197399	7.294	ng	100
31) Naphthalene	10.857	128	678391	10.591	ng	99
32) Benzoic acid	10.045	122	86634	5.976	ng	95
33) 4-Chloroaniline	10.963	127	279549	9.958	ng	99
34) Hexachlorobutadiene	11.145	225	113775	8.392	ng	98
35) Caprolactam	11.727	113	42918	7.832	ng	98
36) 4-Chloro-3-methylphenol	12.080	107	186496	9.913	ng	99
37) 2-Methylnaphthalene	12.463	142	452120	8.734	ng	100
38) 1-Methylnaphthalene	12.680	142	421717	8.646	ng	100
40) 1,2,4,5-Tetrachloroben...	12.827	216	211181	11.873	ng	98
41) Hexachlorocyclopentadiene	12.810	237	105132	9.525	ng	98

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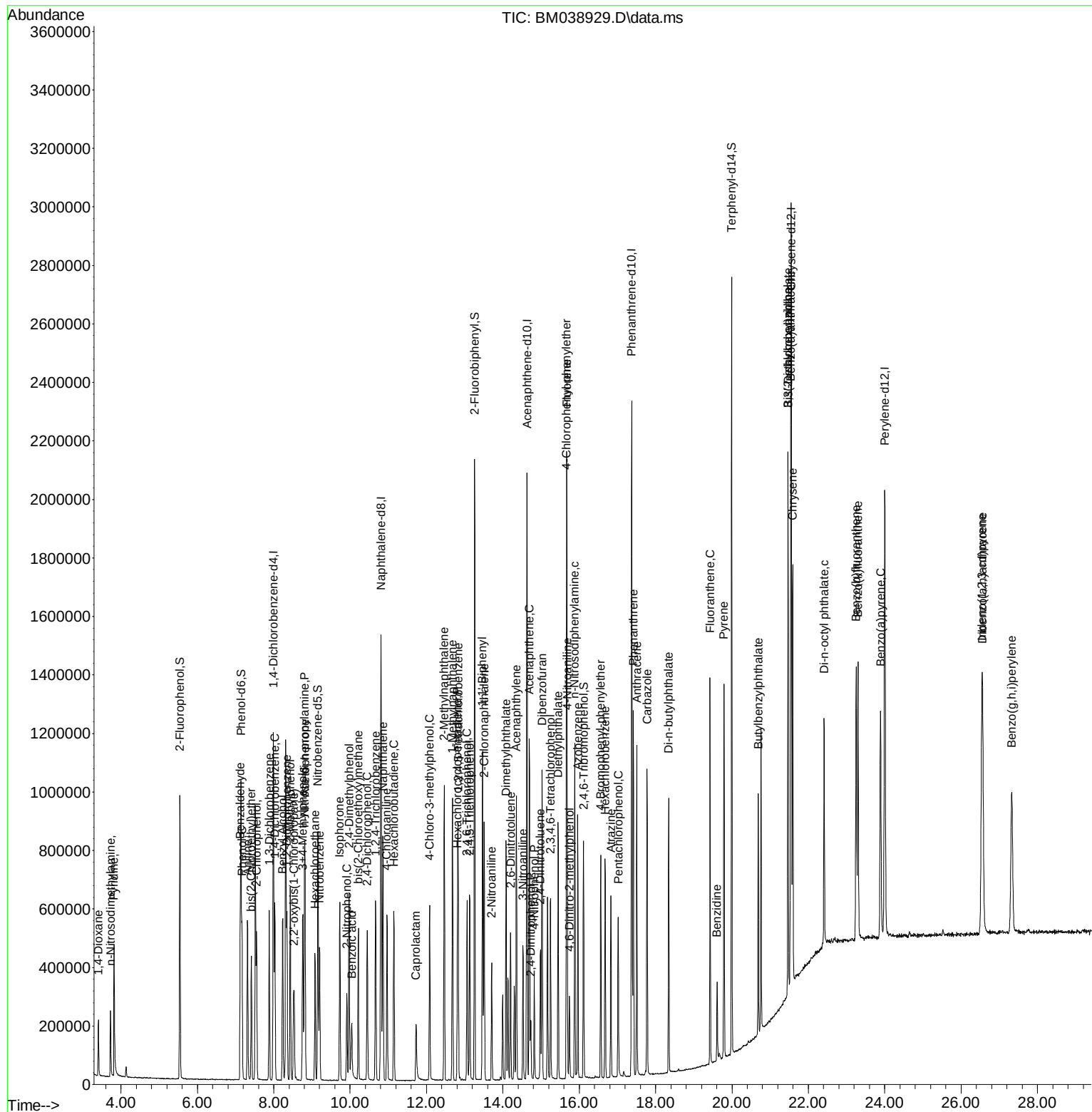
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.063	196	126059	9.021	ng	100
44) 2,4,5-Trichlorophenol	13.133	196	150160	9.132	ng	97
46) 1,1'-Biphenyl	13.469	154	552919	10.213	ng	99
47) 2-Chloronaphthalene	13.510	162	411782	9.666	ng	99
48) 2-Nitroaniline	13.710	65	100335	11.521	ng	97
49) Acenaphthylene	14.351	152	641022	9.553	ng	100
50) Dimethylphthalate	14.086	163	484673	8.690	ng	99
51) 2,6-Dinitrotoluene	14.204	165	91245	8.049	ng	92
52) Acenaphthene	14.692	154	417757	10.427	ng	99
53) 3-Nitroaniline	14.527	138	100358	9.173	ng	98
54) 2,4-Dinitrophenol	14.733	184	36135	4.897	ng	99
55) Dibenzofuran	15.027	168	637053	9.234	ng	98
56) 4-Nitrophenol	14.821	139	79235	8.715	ng	96
57) 2,4-Dinitrotoluene	14.986	165	105545	6.839	ng	# 91
58) Fluorene	15.674	166	485908	8.901	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.251	232	116109	10.145	ng	99
60) Diethylphthalate	15.445	149	453421	8.582	ng	99
61) 4-Chlorophenyl-phenyle...	15.668	204	238592	10.302	ng	95
62) 4-Nitroaniline	15.686	138	94723	8.581	ng	96
63) Azobenzene	15.963	77	488639	12.020	ng	98
65) 4,6-Dinitro-2-methylph...	15.745	198	50349	6.239	ng	96
66) n-Nitrosodiphenylamine	15.880	169	401163	9.584	ng	100
67) 4-Bromophenyl-phenylether	16.562	248	125914	10.172	ng	96
68) Hexachlorobenzene	16.674	284	143454	9.483	ng	97
69) Atrazine	16.833	200	103415	8.524	ng	98
70) Pentachlorophenol	17.021	266	89248	8.093	ng	97
71) Phenanthrene	17.415	178	709270	9.318	ng	100
72) Anthracene	17.509	178	683610	8.779	ng	98
73) Carbazole	17.774	167	619568	8.531	ng	99
74) Di-n-butylphthalate	18.345	149	612858	7.469	ng	99
75) Fluoranthene	19.427	202	708154	8.861	ng	99
77) Benzidine	19.609	184	152904	5.174	ng	99
78) Pyrene	19.792	202	747801	9.203	ng	99
80) Butylbenzylphthalate	20.692	149	223317	6.090	ng	98
81) Benzo(a)anthracene	21.539	228	696285	9.327	ng	100
82) 3,3'-Dichlorobenzidine	21.468	252	186319	7.255	ng	99
83) Chrysene	21.592	228	690783	9.604	ng	100
84) Bis(2-ethylhexyl)phtha...	21.468	149	327265	6.049	ng	100
85) Di-n-octyl phthalate	22.409	149	503993	5.270	ng	98
87) Indeno(1,2,3-cd)pyrene	26.544	276	749101	8.476	ng	99
88) Benzo(b)fluoranthene	23.250	252	642717	9.564	ng	99
89) Benzo(k)fluoranthene	23.303	252	681928	9.992	ng	99
90) Benzo(a)pyrene	23.891	252	595400	8.959	ng	100
91) Dibenzo(a,h)anthracene	26.562	278	640982	8.621	ng	99
92) Benzo(g,h,i)perylene	27.326	276	623174	8.291	ng	98

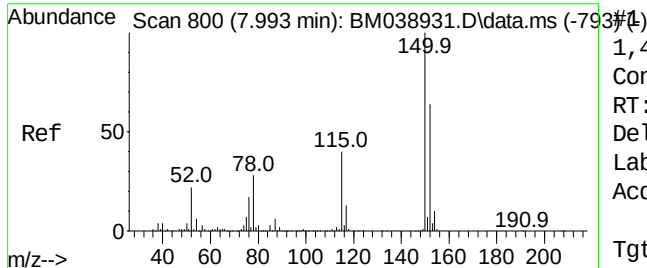
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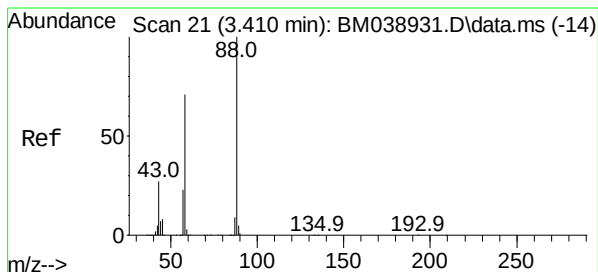
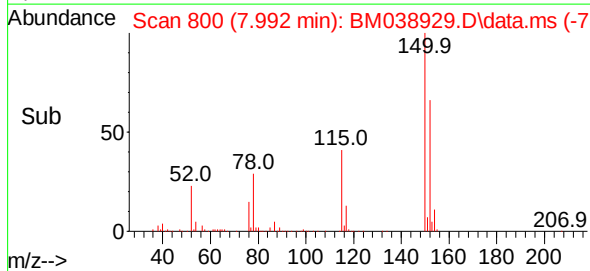
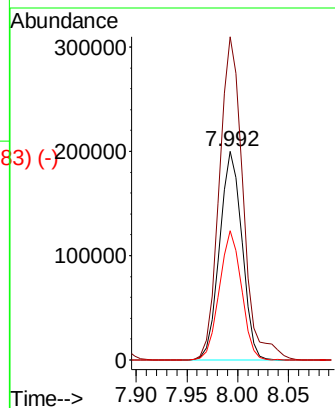
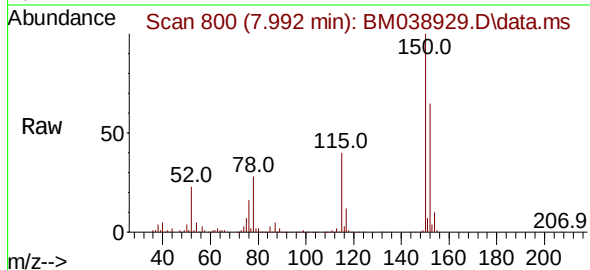




1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.992 min Scan# 8
 Delta R.T. -0.001 min
 Lab File: BM038929.D
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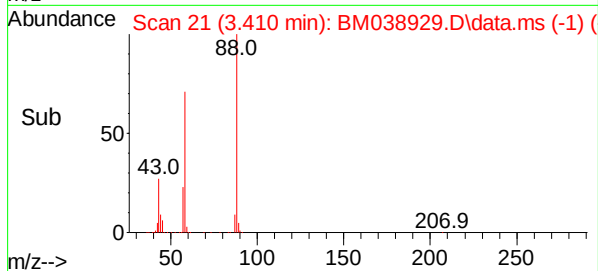
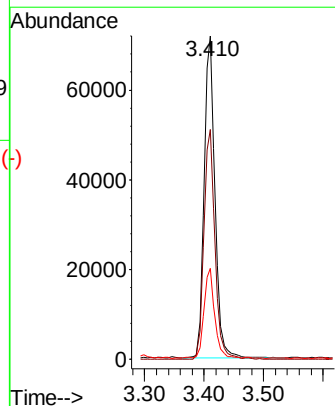
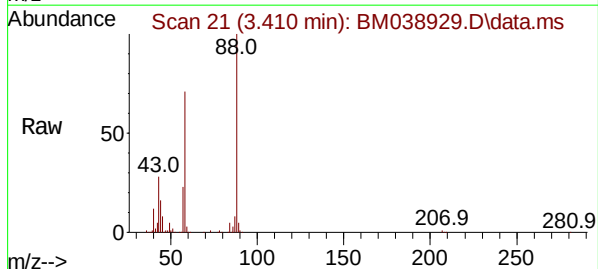
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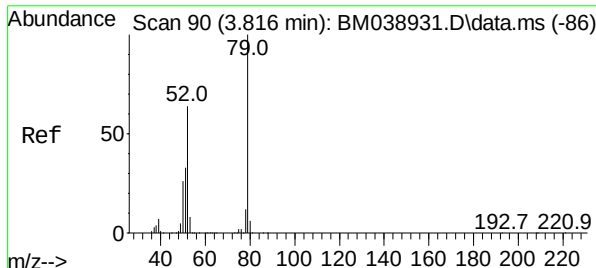
Tgt Ion:152 Resp: 306702
 Ion Ratio Lower Upper
 152 100
 150 154.8 125.1 187.7
 115 61.8 49.6 74.4



1,4-Dioxane
 Concen: 13.300 ng
 RT: 3.410 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM038929.D
 Acq: 08 Mar 2023 13:50

Tgt Ion: 88 Resp: 91801
 Ion Ratio Lower Upper
 88 100
 58 72.3 57.2 85.8
 43 27.1 22.0 33.0

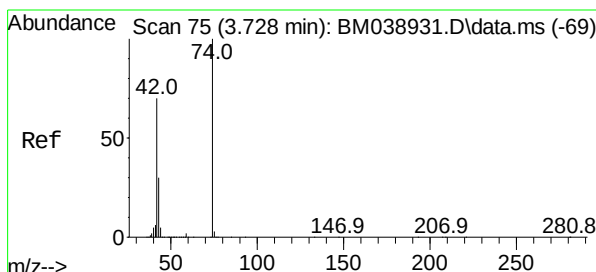
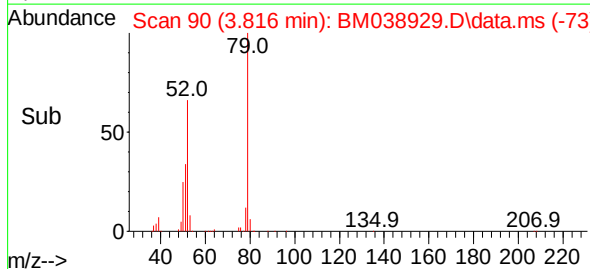
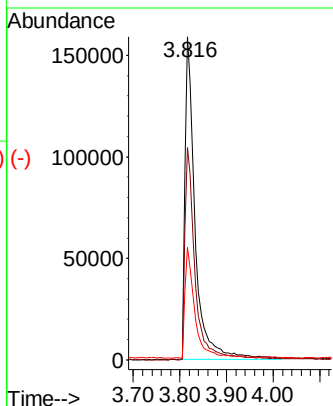
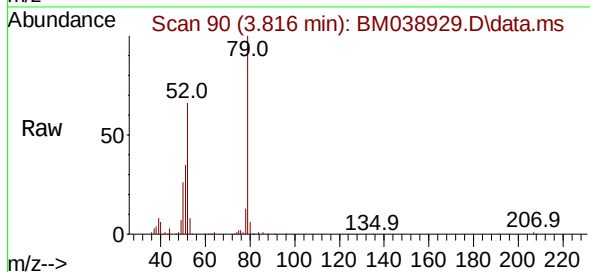




Pyridine
Concen: 14.927 ng
RT: 3.816 min Scan# 90
Delta R.T. -0.000 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

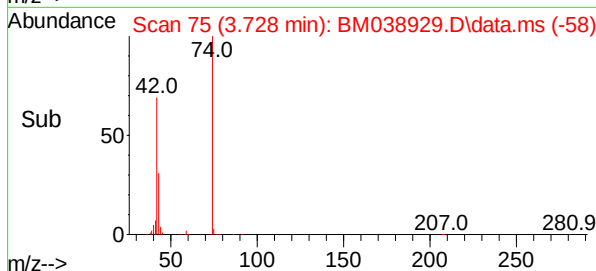
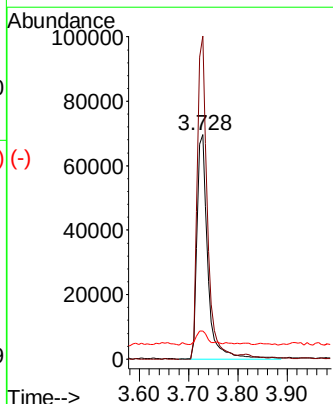
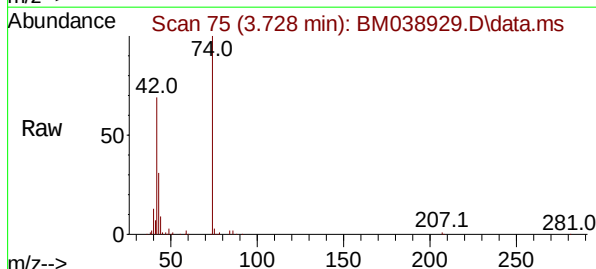
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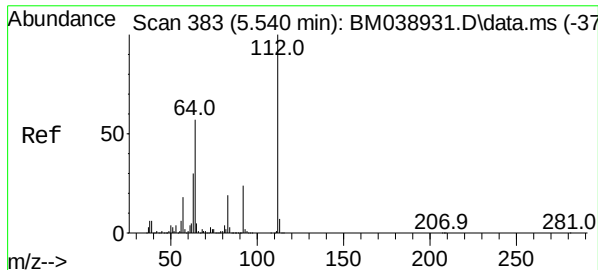
Tgt Ion: 79 Resp: 245006
Ion Ratio Lower Upper
79 100
52 65.8 51.4 77.2
51 34.8 26.6 40.0



n-Nitrosodimethylamine
Concen: 14.028 ng
RT: 3.728 min Scan# 75
Delta R.T. -0.000 min
Lab File: BM038929.D
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Tgt Ion: 42 Resp: 103943
Ion Ratio Lower Upper
42 100
74 144.1 113.8 170.8
44 12.6 6.2 9.2#





2-Fluorophenol

Concen: 25.387 ng

RT: 5.540 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM038929.D

Acq: 08 Mar 2023 13:50

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

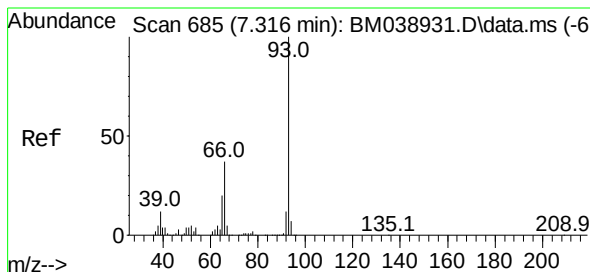
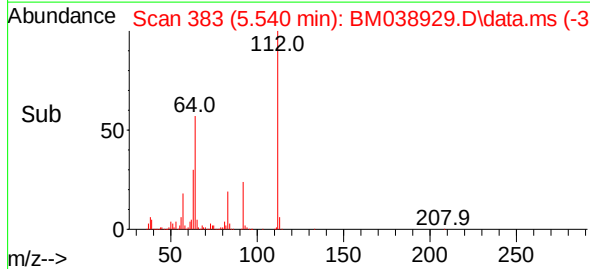
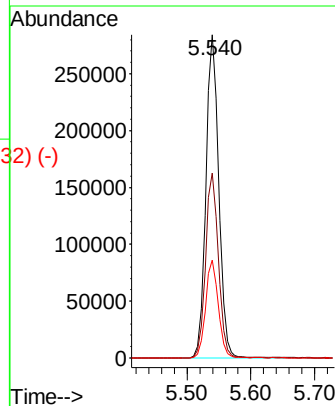
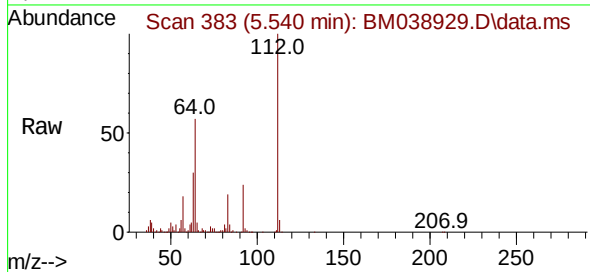
Tgt Ion:112 Resp: 397478

Ion Ratio Lower Upper

112 100

64 57.1 45.9 68.9

63 30.2 23.8 35.8



Aniline

Concen: 14.971 ng

RT: 7.310 min Scan# 684

Delta R.T. -0.006 min

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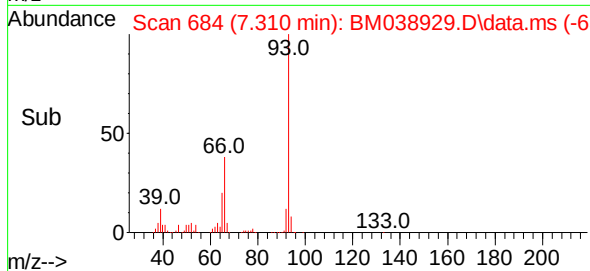
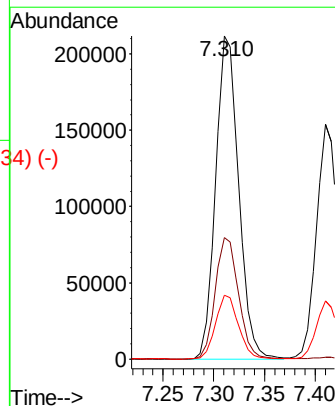
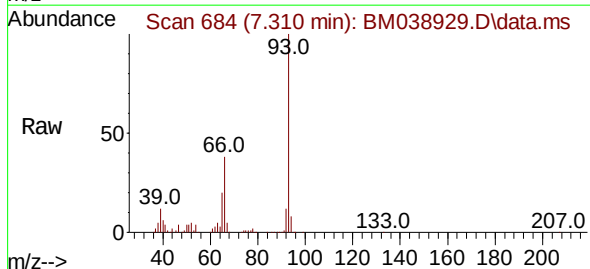
Tgt Ion: 93 Resp: 333466

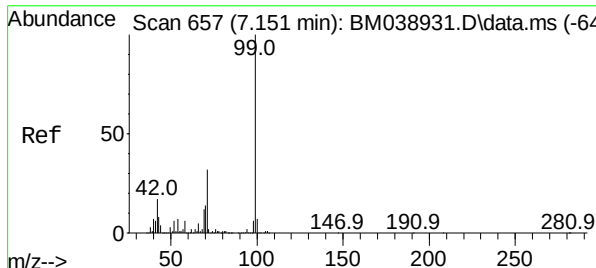
Ion Ratio Lower Upper

93 100

66 37.5 30.0 45.0

65 19.7 15.8 23.6

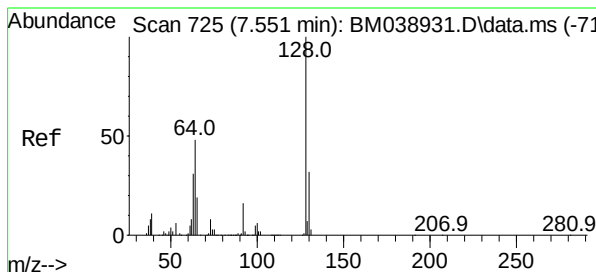
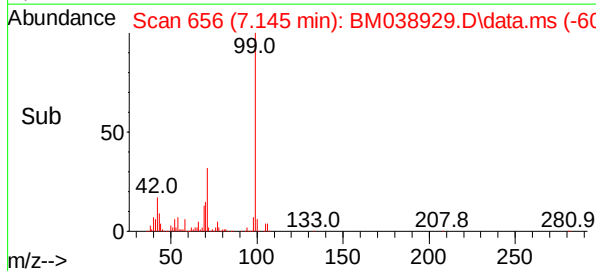
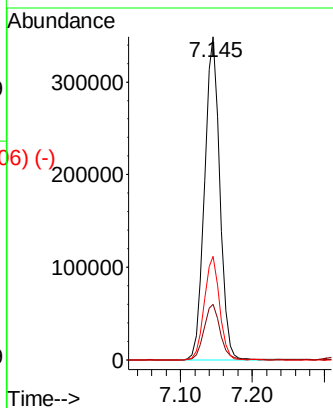
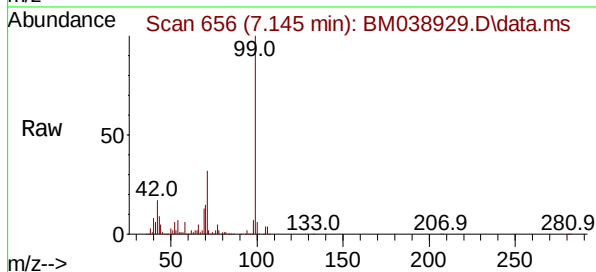




Phenol-d6
 Concen: 28.820 ng
 RT: 7.145 min Scan# 656
 Delta R.T. -0.006 min
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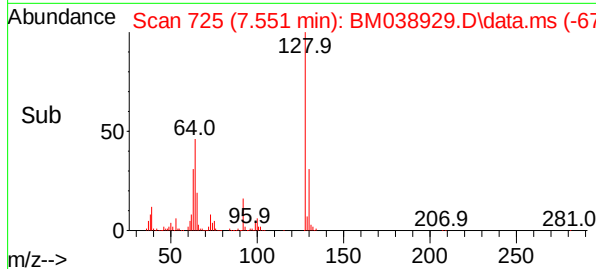
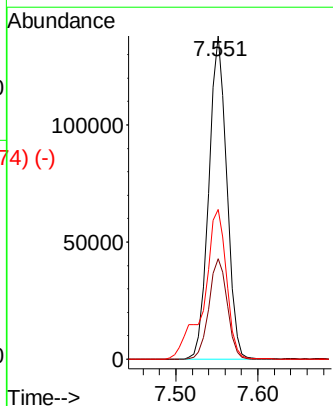
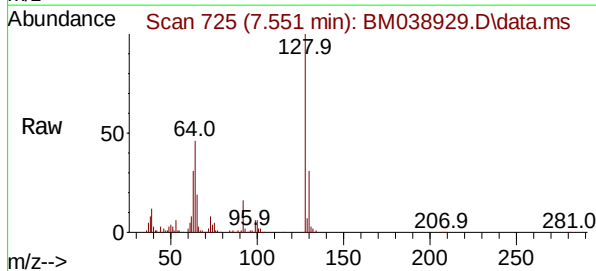
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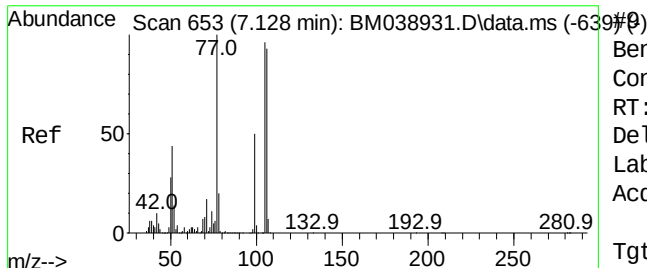
Tgt Ion:	99	Resp:	514629
Ion	Ratio	Lower	Upper
99	100		
42	17.3	13.5	20.3
71	32.1	25.6	38.4



2-Chlorophenol
 Concen: 12.263 ng
 RT: 7.551 min Scan# 725
 Delta R.T. -0.000 min
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Tgt Ion:	128	Resp:	209504
Ion	Ratio	Lower	Upper
128	100		
130	31.0	11.9	51.9
64	46.3	28.6	68.6





Benzaldehyde

Concen: 19.234 ng

RT: 7.128 min Scan#

Delta R.T. -0.000 min

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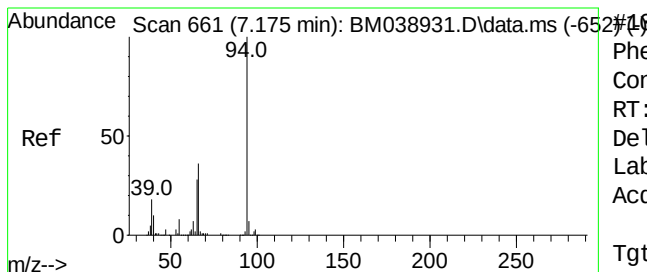
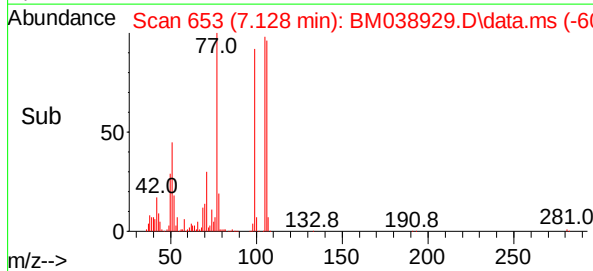
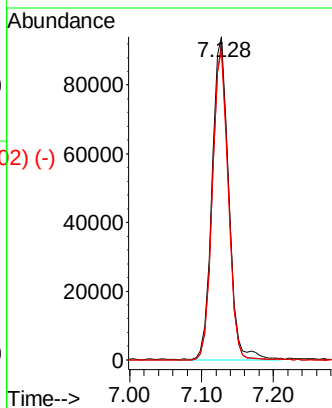
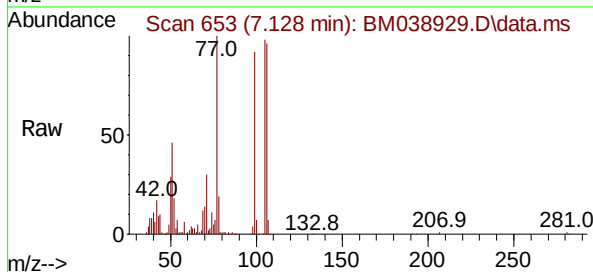
Tgt Ion: 77 Resp: 151383

Ion Ratio Lower Upper

77 100

105 97.7 75.8 115.8

106 95.6 72.6 112.6



Phenol

Concen: 15.186 ng

RT: 7.169 min Scan# 660

Delta R.T. -0.006 min

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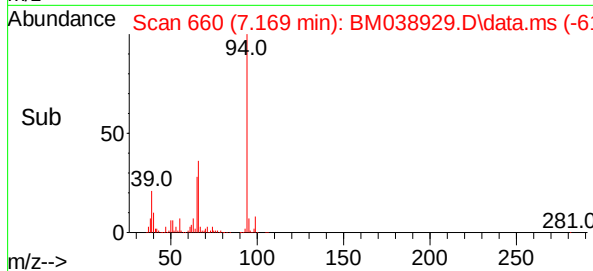
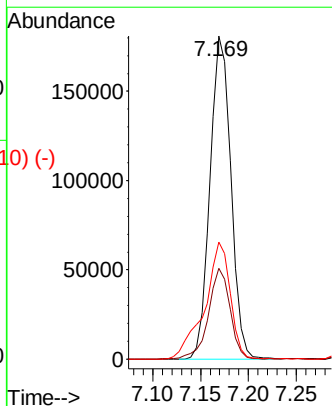
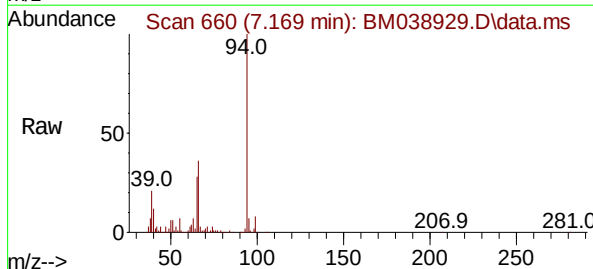
Tgt Ion: 94 Resp: 273966

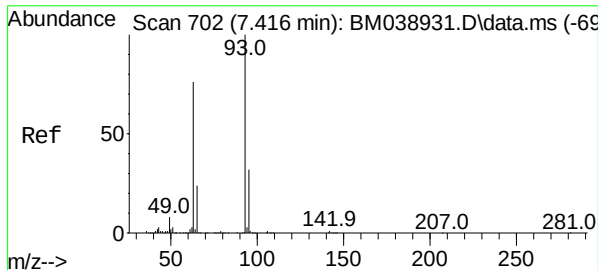
Ion Ratio Lower Upper

94 100

65 28.1 7.9 47.9

66 36.3 15.8 55.8

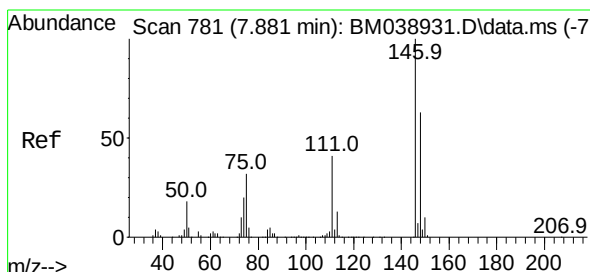
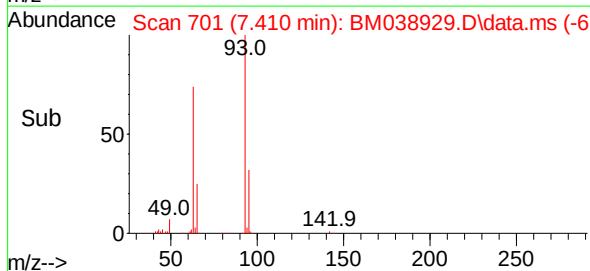
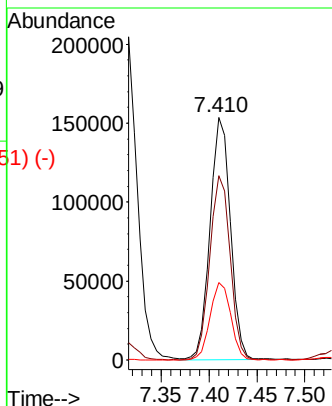
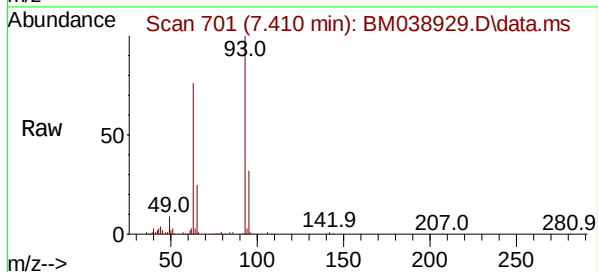




#11
bis(2-Chloroethyl)ether
Concen: 15.410 ng
RT: 7.410 min Scan# 702
Delta R.T. -0.006 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

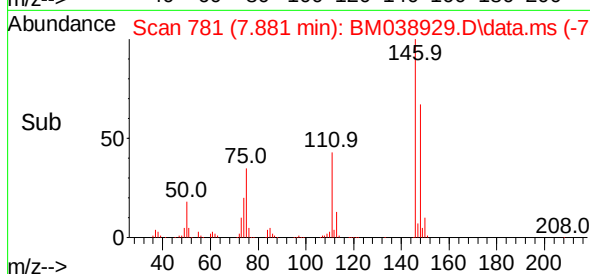
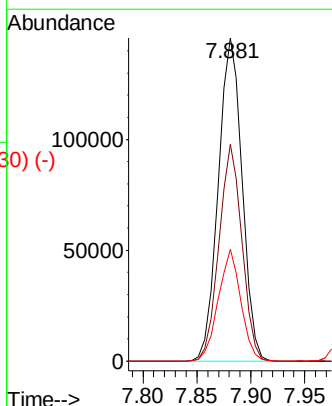
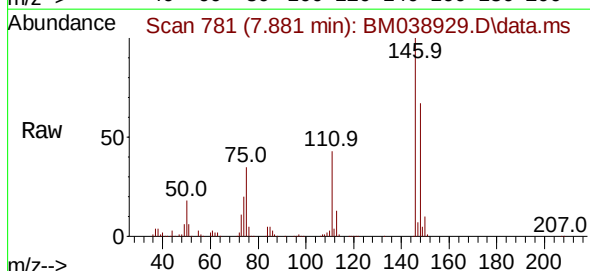
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

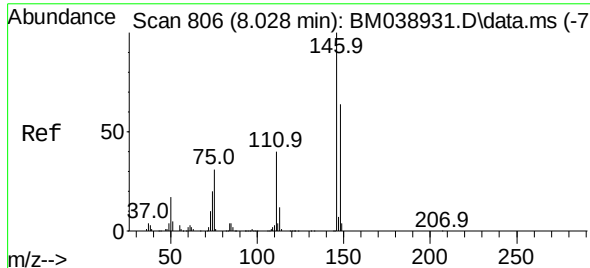
Tgt Ion:	93	Resp:	225126
Ion	Ratio	Lower	Upper
93	100		
63	75.8	55.8	95.8
95	31.8	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 10.353 ng
RT: 7.881 min Scan# 781
Delta R.T. -0.000 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

Tgt Ion:	146	Resp:	225991
Ion	Ratio	Lower	Upper
146	100		
148	67.2	50.6	75.8
75	34.7	26.0	39.0

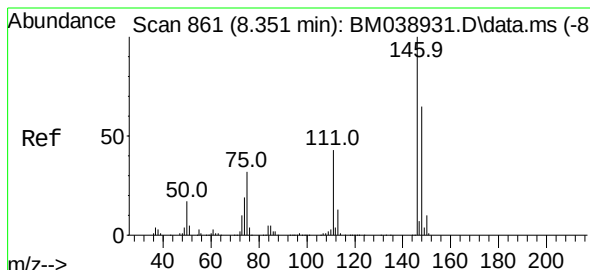
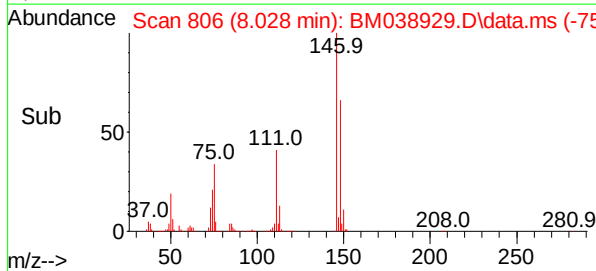
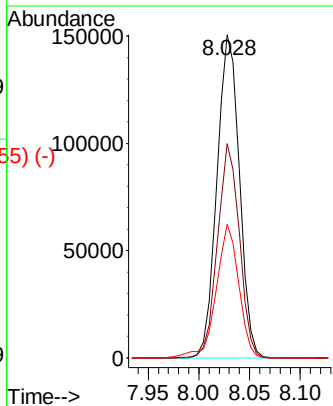
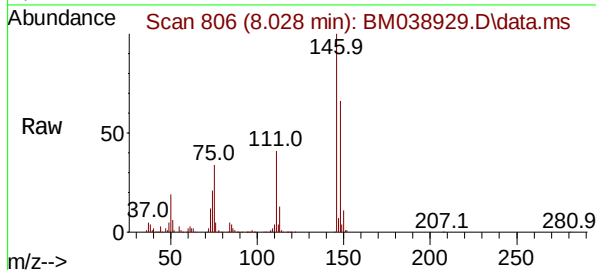




#13
1,4-Dichlorobenzene
Concen: 10.503 ng
RT: 8.028 min Scan# 806
Delta R.T. -0.000 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

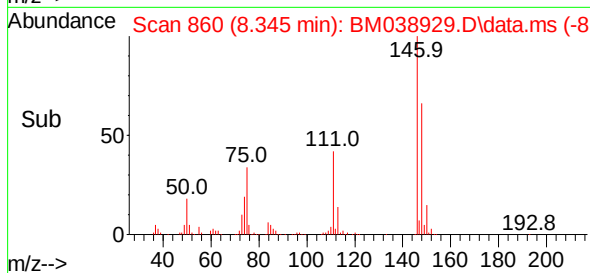
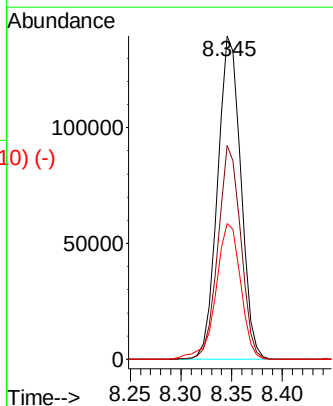
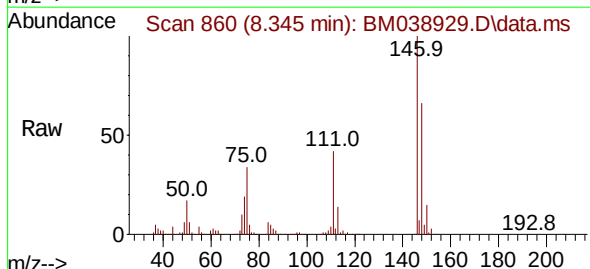
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

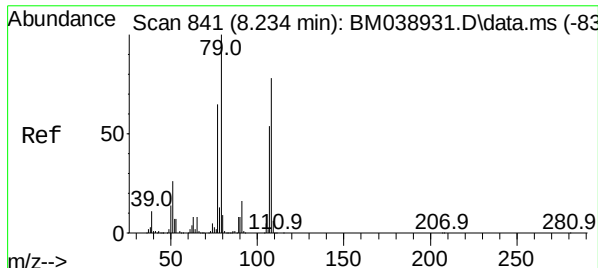
Tgt Ion:146 Resp: 231377
Ion Ratio Lower Upper
146 100
148 66.3 51.0 76.4
111 41.5 32.2 48.4



#14
1,2-Dichlorobenzene
Concen: 10.508 ng
RT: 8.345 min Scan# 860
Delta R.T. -0.006 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

Tgt Ion:146 Resp: 221754
Ion Ratio Lower Upper
146 100
148 66.1 51.7 77.5
111 41.9 34.2 51.4

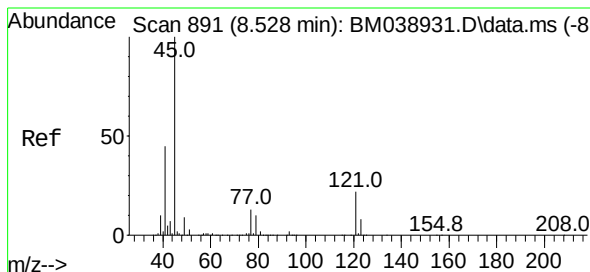
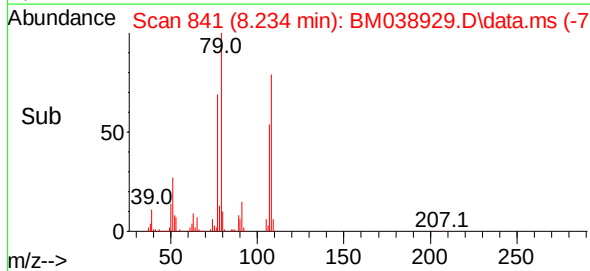
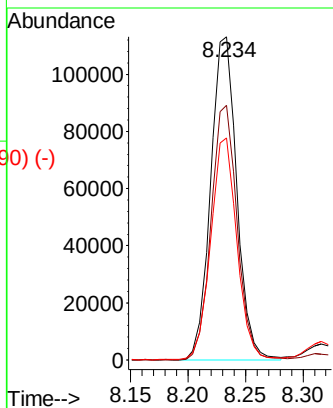
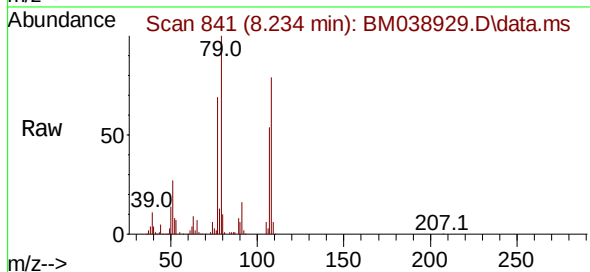




Benzyl Alcohol
 Concen: 13.643 ng
 RT: 8.234 min Scan# 841
 Delta R.T. -0.000 min
 Lab File: BM038929.D
 Acq: 08 Mar 2023 13:50

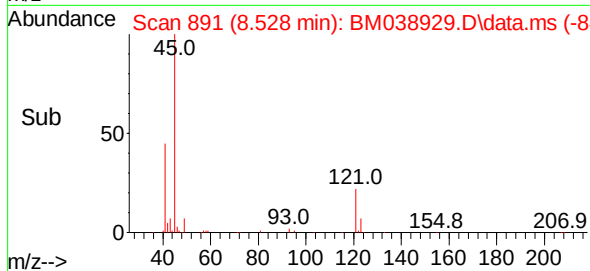
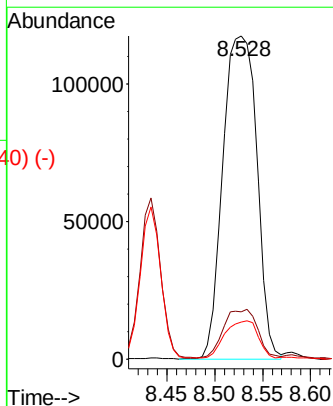
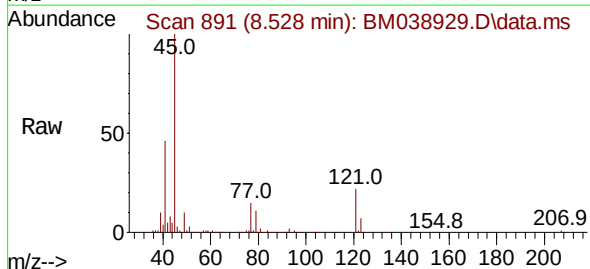
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion:	79	Resp:	179308
Ion	Ratio	Lower	Upper
79	100		
108	78.8	62.4	93.6
77	68.7	52.2	78.4



2,2'-oxybis(1-Chloropropane)
 Concen: 20.946 ng
 RT: 8.528 min Scan# 891
 Delta R.T. -0.000 min
 Lab File: BM038929.D
 Acq: 08 Mar 2023 13:50

Tgt Ion:	45	Resp:	289856
Ion	Ratio	Lower	Upper
45	100		
77	14.6	0.0	34.8
79	11.4	0.0	31.5



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

2-Methylphenol

Concen: 13.329 ng

RT: 8.434 min Scan# 875

Delta R.T. -0.000 min

Lab File: BM038929.D

Acq: 08 Mar 2023 13:50

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:107 Resp: 184442

Ion Ratio Lower Upper

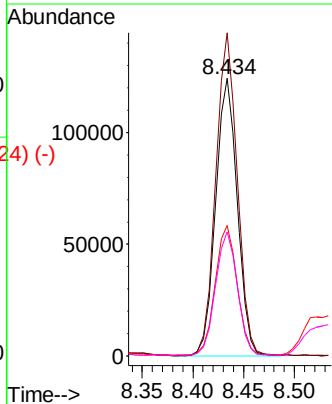
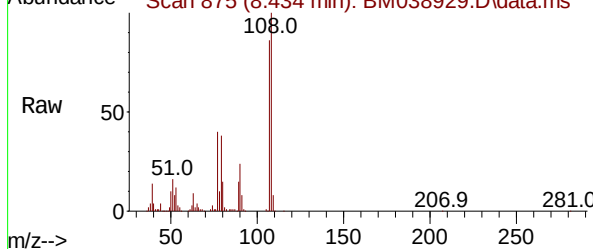
107 100

108 116.4 91.7 137.5

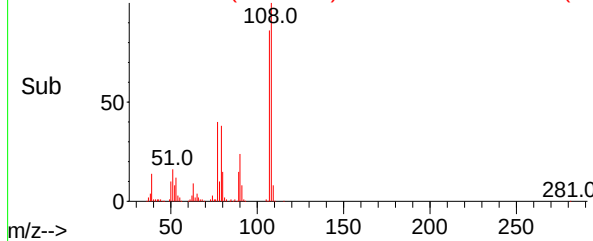
77 47.1 37.4 56.2

79 44.6 36.2 54.2

Abundance Scan 875 (8.434 min): BM038929.D\data.ms



Abundance Scan 875 (8.434 min): BM038929.D\data.ms (-824) (-)



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

Hexachloroethane

Concen: 11.673 ng

RT: 9.081 min Scan# 985

Delta R.T. -0.000 min

Lab File: BM038929.D

Acq: 08 Mar 2023 13:50

Tgt Ion:117 Resp: 83048

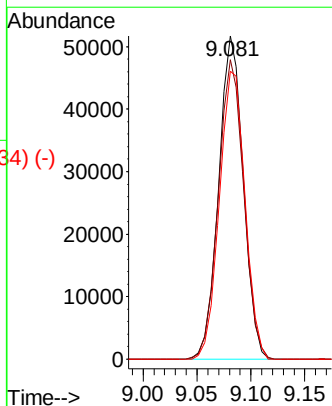
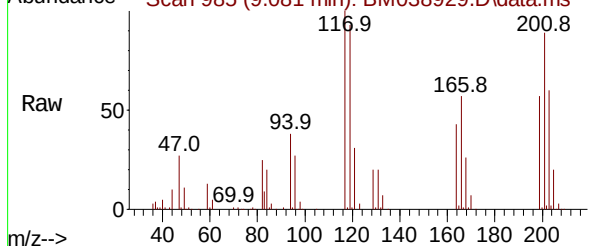
Ion Ratio Lower Upper

117 100

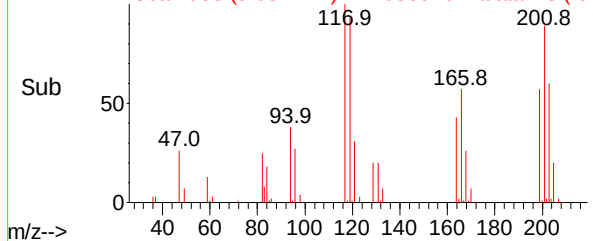
119 92.7 75.4 113.0

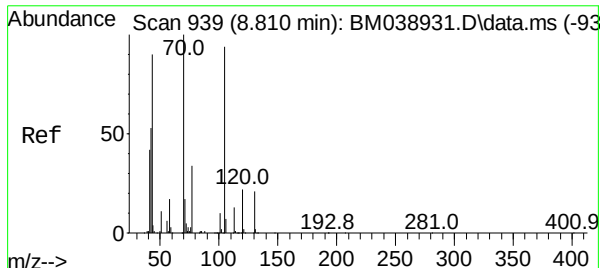
201 89.0 71.3 106.9

Abundance Scan 985 (9.081 min): BM038929.D\data.ms



Abundance Scan 985 (9.081 min): BM038929.D\data.ms (-934) (-)

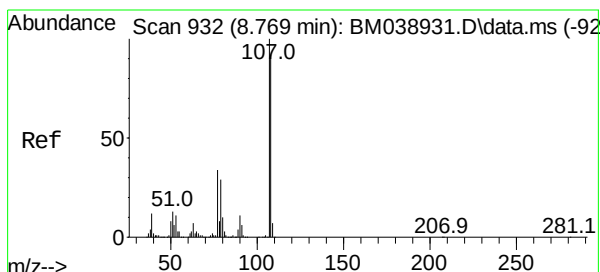
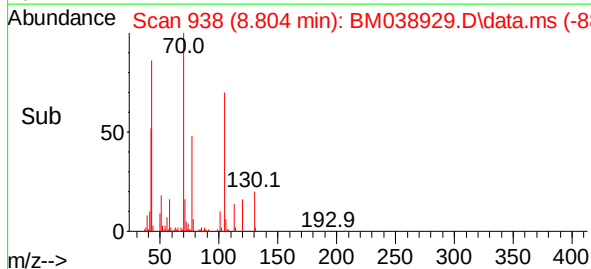
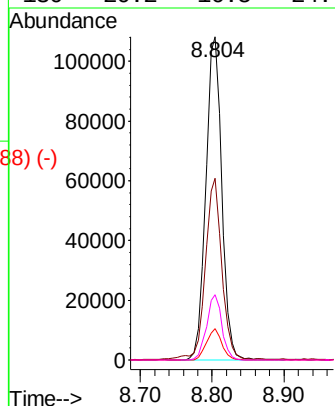
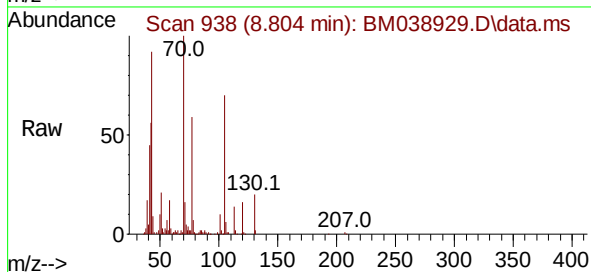




#19
n-Nitroso-di-n-propylamine
Concen: 15.488 ng
RT: 8.804 min Scan# 939
Delta R.T. -0.006 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

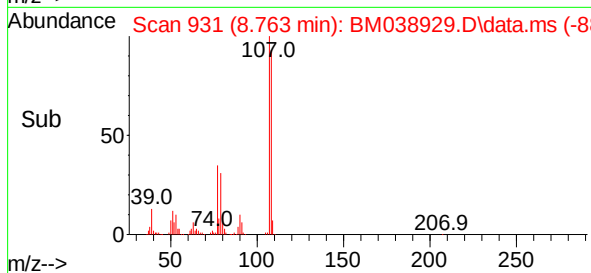
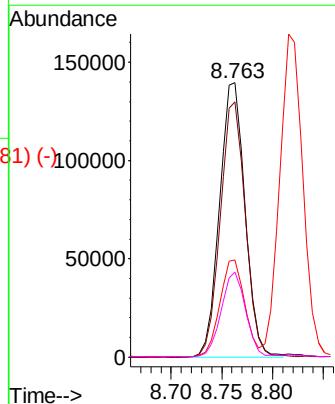
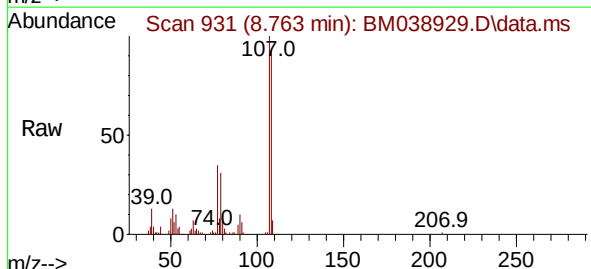
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion: 70 Resp: 166707
Ion Ratio Lower Upper
70 100
42 56.2 43.4 65.2
101 9.7 7.6 11.4
130 20.2 16.5 24.7



#20
3+4-Methylphenols
Concen: 13.228 ng
RT: 8.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

Tgt Ion: 107 Resp: 244044
Ion Ratio Lower Upper
107 100
108 92.8 71.8 111.8
77 35.3 13.6 53.6
79 30.8 9.2 49.2



Abundance Scan 1279 (10.810 min): BM038931.D\data.ms (-1220) (-)

Naphthalene-d8

Concen: 20.000 ng

RT: 10.810 min Scan# 1279

Delta R.T. -0.000 min

Lab File: BM038929.D

Acq: 08 Mar 2023 13:50

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:136 Resp: 1248272

Ion Ratio Lower Upper

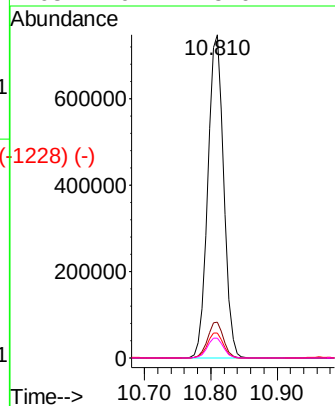
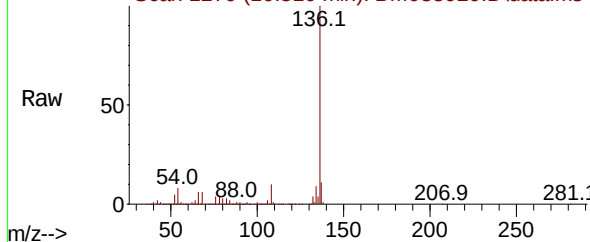
136 100

137 11.1 8.7 13.1

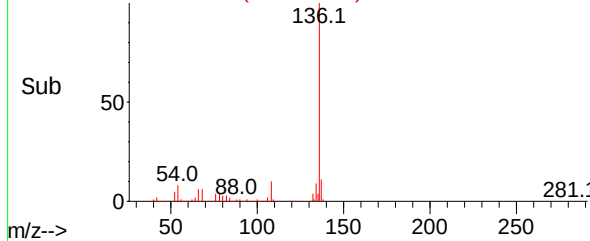
54 7.8 6.3 9.5

68 6.2 5.0 7.6

Abundance Scan 1279 (10.810 min): BM038929.D\data.ms



Abundance Scan 1279 (10.810 min): BM038929.D\data.ms (-1228) (-)



Abundance Scan 941 (8.822 min): BM038931.D\data.ms (-934) (-)

Acetophenone

Concen: 11.171 ng

RT: 8.816 min Scan# 940

Delta R.T. -0.006 min

Lab File: BM038929.D

Acq: 08 Mar 2023 13:50

Tgt Ion:105 Resp: 332560

Ion Ratio Lower Upper

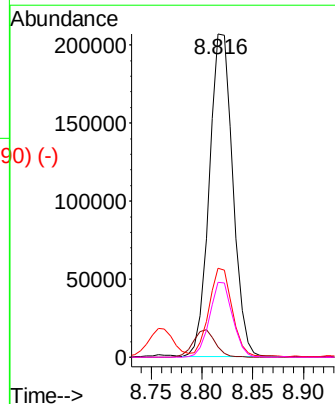
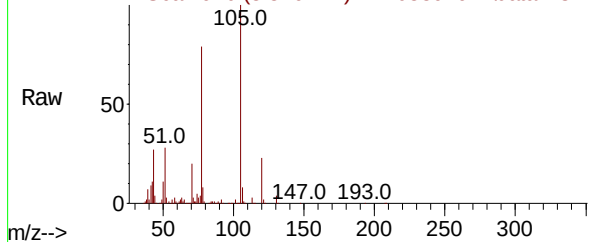
105 100

71 3.2 3.4 5.0#

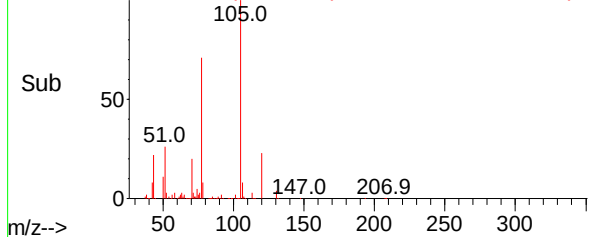
51 27.6 21.0 31.4

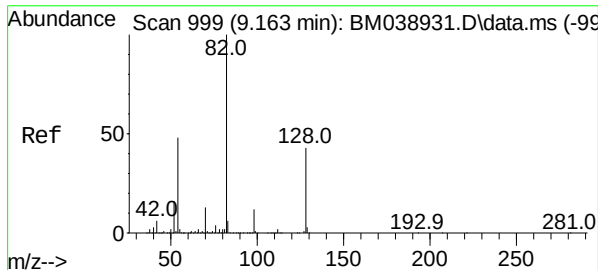
120 23.2 18.1 27.1

Abundance Scan 940 (8.816 min): BM038929.D\data.ms



Abundance Scan 940 (8.816 min): BM038929.D\data.ms (-890) (-)

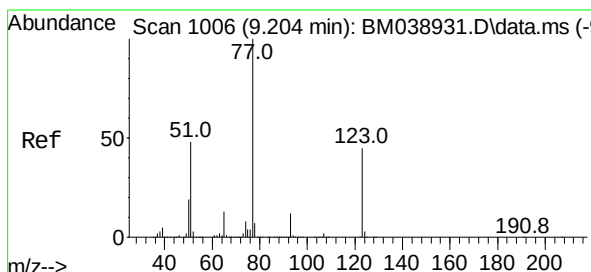
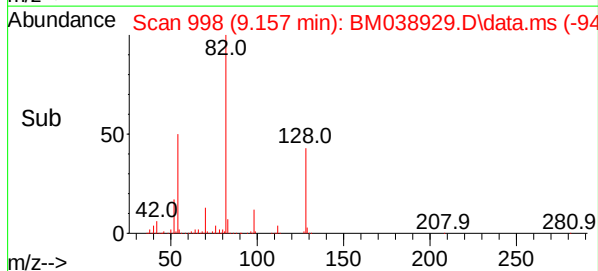
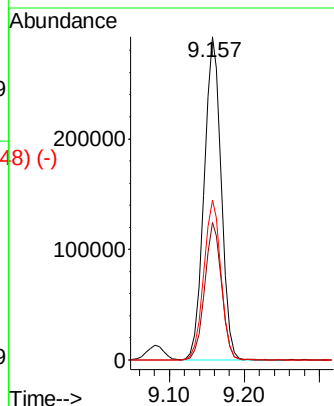
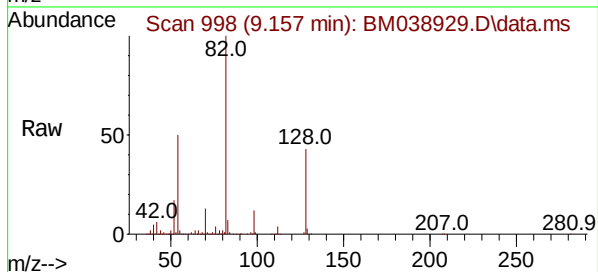




Nitrobenzene-d5
 Concen: 21.213 ng
 RT: 9.157 min Scan# 999
 Delta R.T. -0.006 min
 Lab File: BM038929.D
 Acq: 08 Mar 2023 13:50

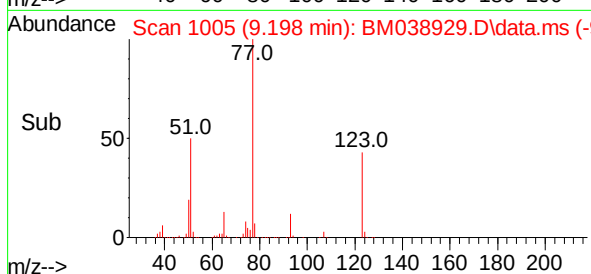
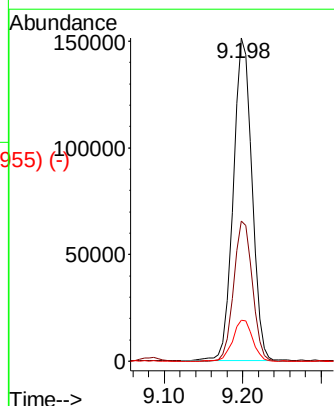
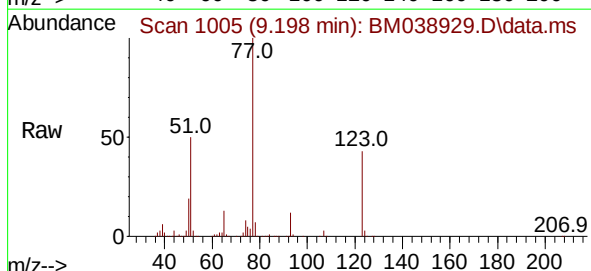
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

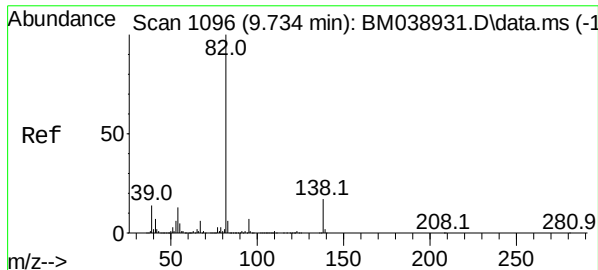
Tgt Ion:	82	Resp:	466180
Ion	Ratio	Lower	Upper
82	100		
128	42.6	34.4	51.6
54	49.5	38.8	58.2



Nitrobenzene
 Concen: 11.186 ng
 RT: 9.198 min Scan# 1005
 Delta R.T. -0.006 min
 Lab File: BM038929.D
 Acq: 08 Mar 2023 13:50

Tgt Ion:	77	Resp:	249521
Ion	Ratio	Lower	Upper
77	100		
123	43.3	35.8	53.6
65	12.7	10.2	15.4





Isophorone

Concen: 10.940 ng

RT: 9.728 min Scan# 1095

Delta R.T. -0.006 min

Lab File: BM038929.D

Acq: 08 Mar 2023 13:50

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

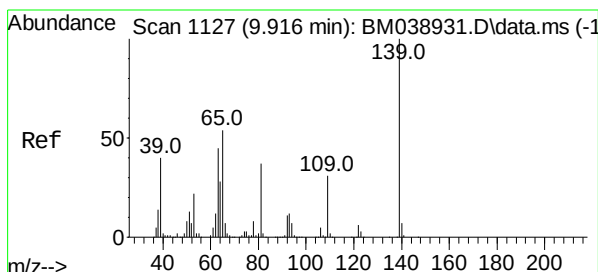
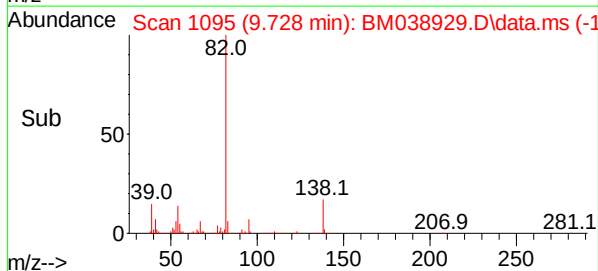
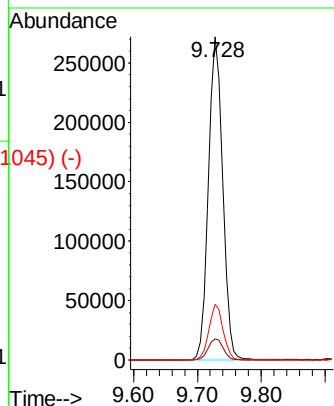
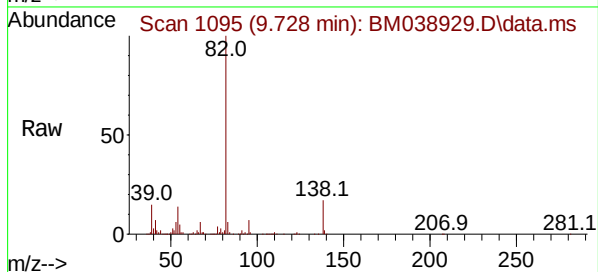
Tgt Ion: 82 Resp: 421177

Ion Ratio Lower Upper

82 100

95 6.6 5.2 7.8

138 17.2 13.6 20.4



2-Nitrophenol

Concen: 6.811 ng

RT: 9.916 min Scan# 1127

Delta R.T. -0.000 min

Lab File: BM038929.D

Acq: 08 Mar 2023 13:50

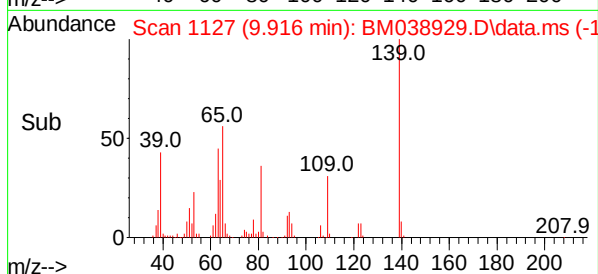
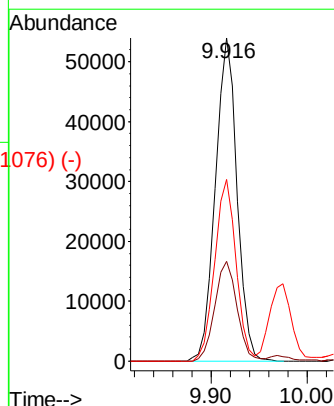
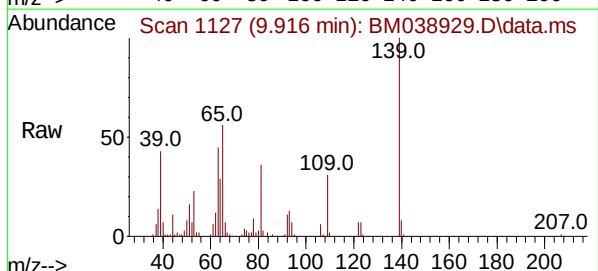
Tgt Ion:139 Resp: 84535

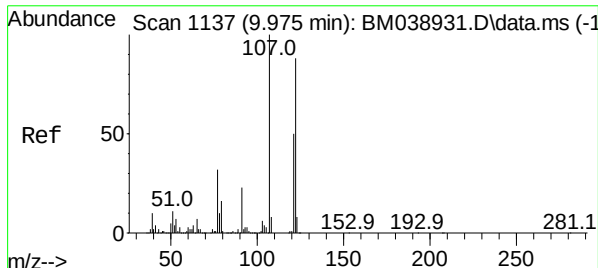
Ion Ratio Lower Upper

139 100

109 31.0 24.5 36.7

65 56.3 43.0 64.6

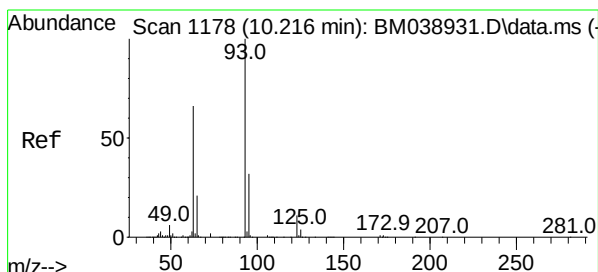
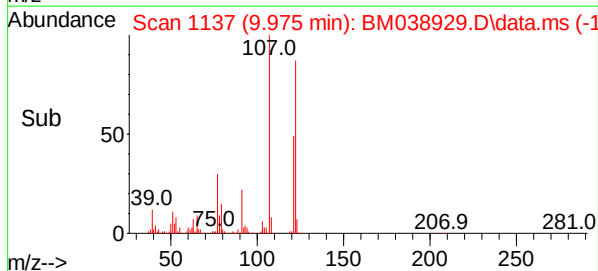
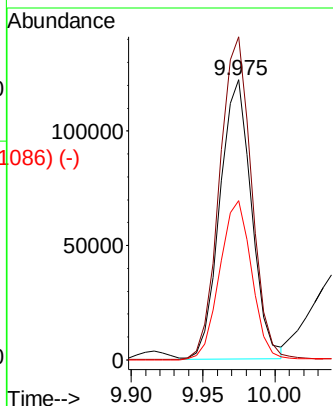
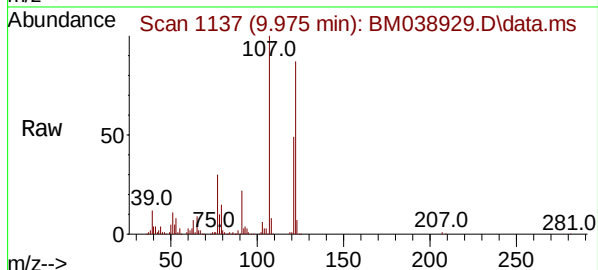




2,4-Dimethylphenol
Concen: 10.487 ng
RT: 9.975 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

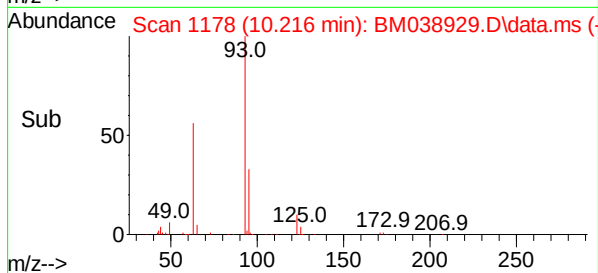
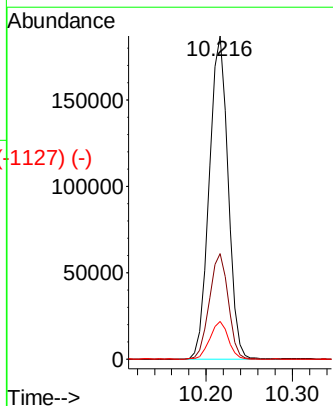
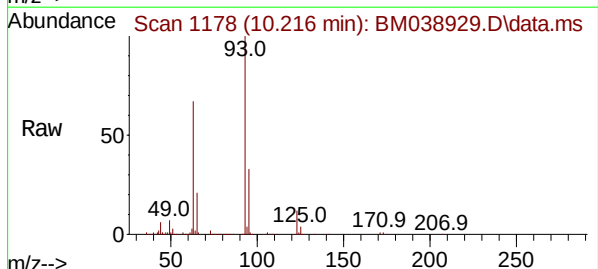
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:	122	Resp:	187799
Ion	Ratio	Lower	Upper
122	100		
107	115.3	91.0	136.4
121	56.8	45.1	67.7



bis(2-Chloroethoxy)methane
Concen: 12.023 ng
RT: 10.216 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

Tgt Ion:	93	Resp:	282876
Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.9	38.9
123	11.7	8.8	13.2



Abundance Scan 1218 (10.451 min): BM038931.D\data.ms (-1229) (-)

2,4-Dichlorophenol

Concen: 6.823 ng

RT: 10.445 min Scan# 1218

Delta R.T. -0.006 min

Lab File: BM038929.D

Acq: 08 Mar 2023 13:50

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:162 Resp: 173607

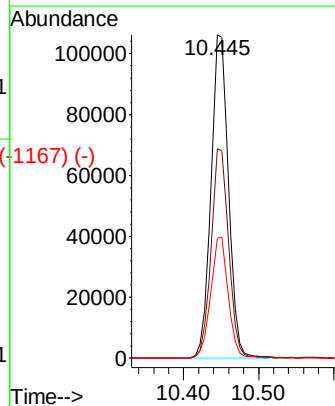
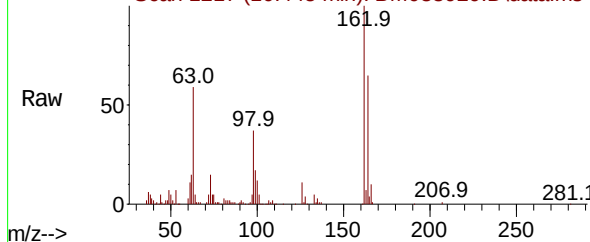
Ion Ratio Lower Upper

162 100

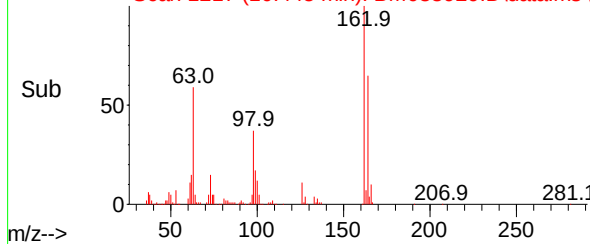
164 64.8 44.6 84.6

98 37.0 17.5 57.5

Abundance Scan 1217 (10.445 min): BM038929.D\data.ms



Abundance Scan 1217 (10.445 min): BM038929.D\data.ms (-1167) (-)



Abundance Scan 1255 (10.669 min): BM038931.D\data.ms (-1236) (-)

1,2,4-Trichlorobenzene

Concen: 7.294 ng

RT: 10.669 min Scan# 1255

Delta R.T. -0.000 min

Lab File: BM038929.D

Acq: 08 Mar 2023 13:50

Tgt Ion:180 Resp: 197399

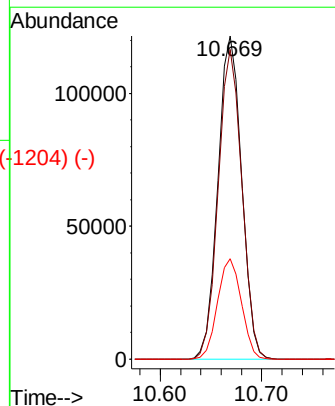
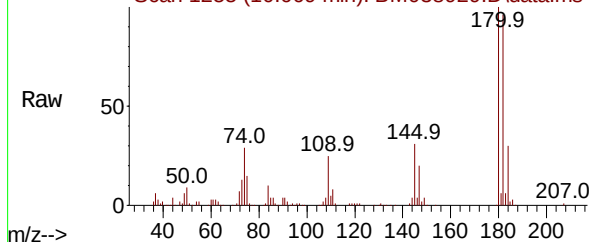
Ion Ratio Lower Upper

180 100

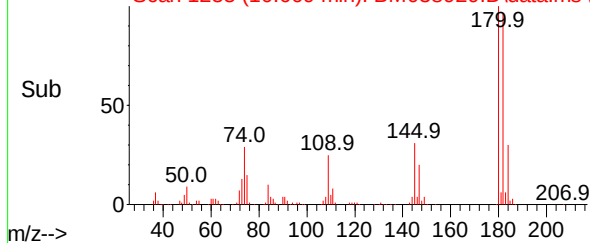
182 95.9 76.3 114.5

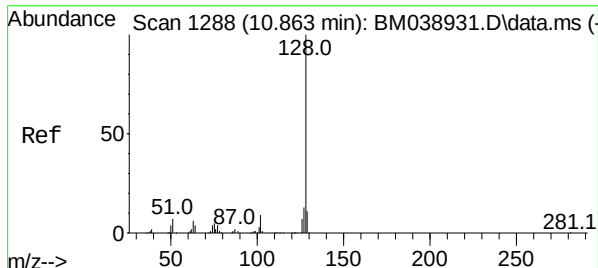
145 31.0 25.0 37.4

Abundance Scan 1255 (10.669 min): BM038929.D\data.ms



Abundance Scan 1255 (10.669 min): BM038929.D\data.ms (-1204) (-)

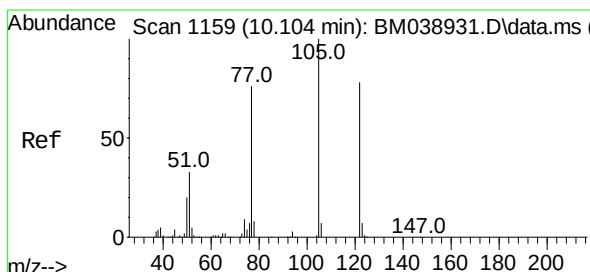
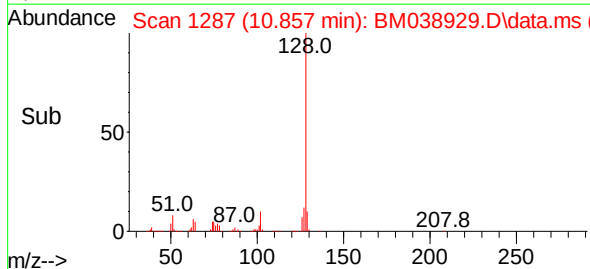
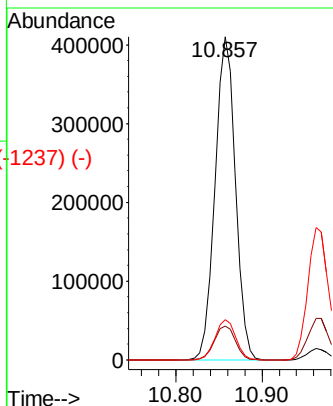
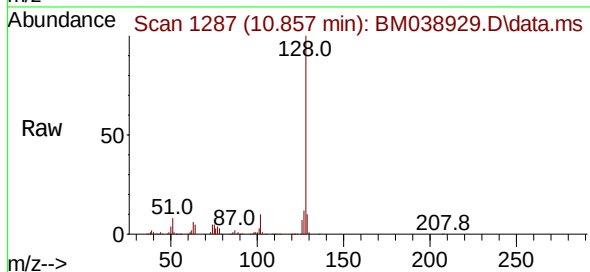




Naphthalene
Concen: 10.591 ng
RT: 10.857 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

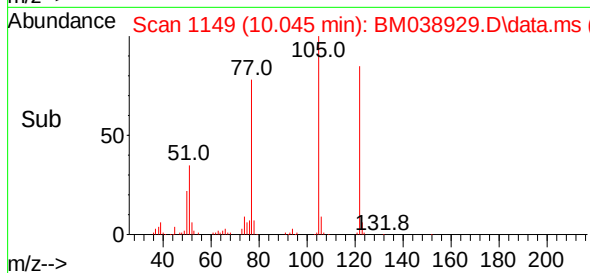
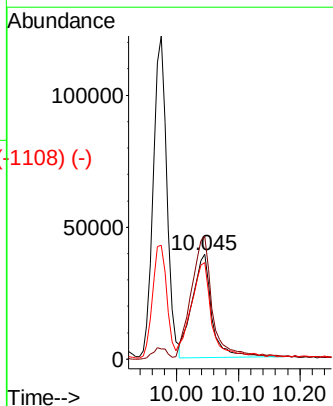
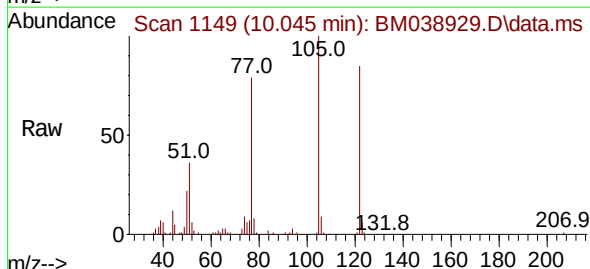
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

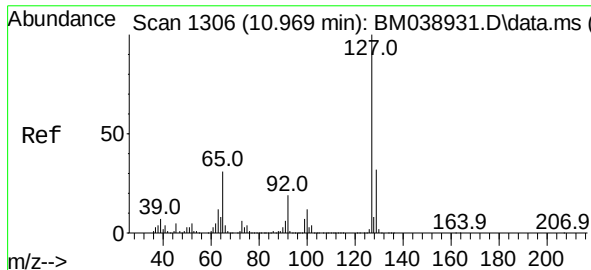
Tgt Ion:	128	Resp:	678391
Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.6	13.0
127	12.4	10.2	15.4



Benzoic acid
Concen: 5.976 ng
RT: 10.045 min Scan# 1149
Delta R.T. -0.059 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

Tgt Ion:	122	Resp:	86634
Ion	Ratio	Lower	Upper
122	100		
105	117.1	104.2	144.2
77	92.4	75.1	115.1

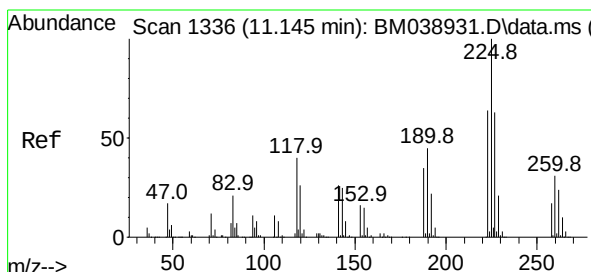
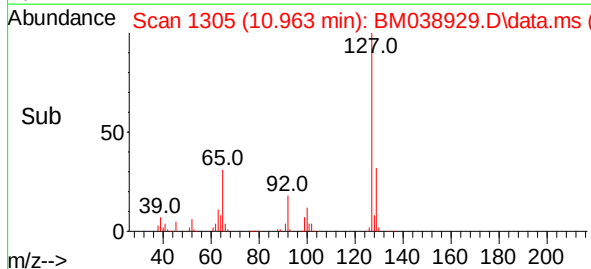
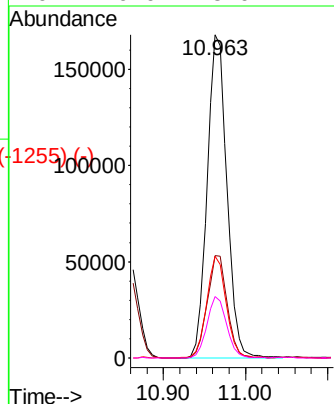
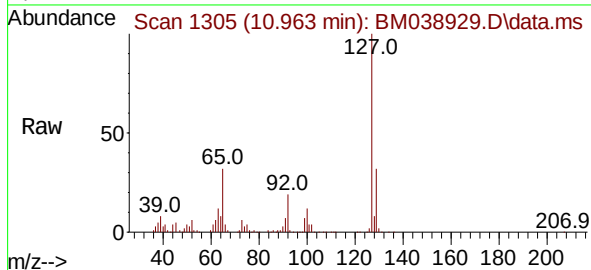




4-Chloroaniline
 Concen: 9.958 ng
 RT: 10.963 min Scan# 1305
 Delta R.T. -0.006 min
 Lab File: BM038929.D
 Acq: 08 Mar 2023 13:50

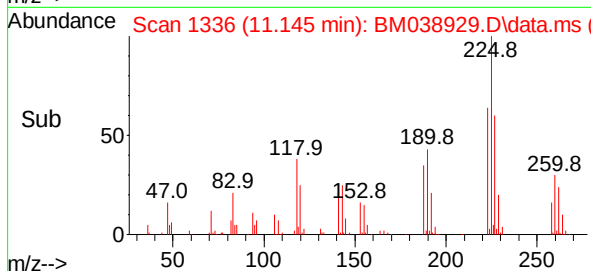
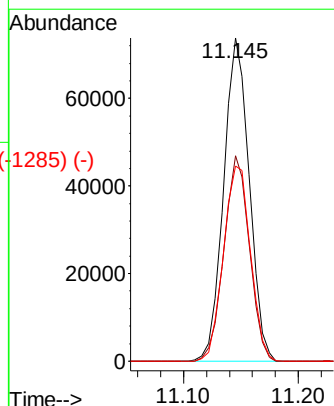
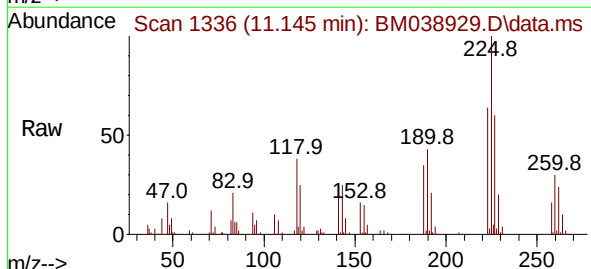
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

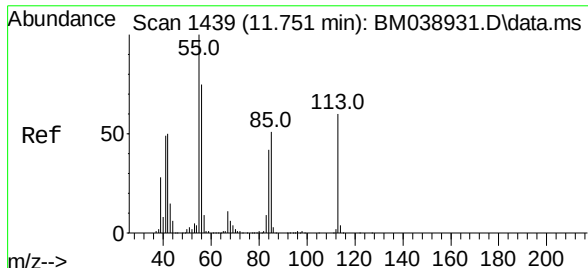
Tgt Ion:	127	Resp:	279549
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.4	38.2
65	31.5	24.4	36.6
92	19.0	15.0	22.4



Hexachlorobutadiene
 Concen: 8.392 ng
 RT: 11.145 min Scan# 1336
 Delta R.T. -0.000 min
 Lab File: BM038929.D
 Acq: 08 Mar 2023 13:50

Tgt Ion:	225	Resp:	113775
Ion	Ratio	Lower	Upper
225	100		
223	63.6	51.3	76.9
227	60.4	50.6	76.0

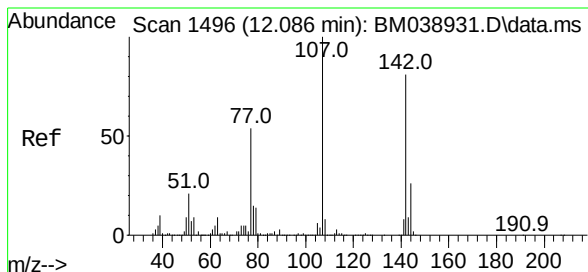
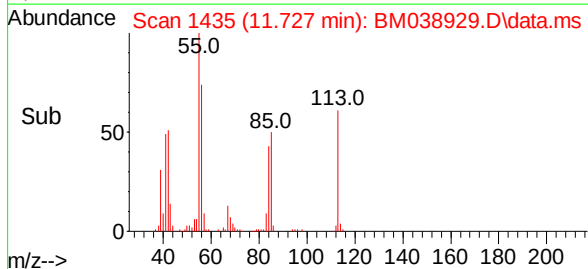
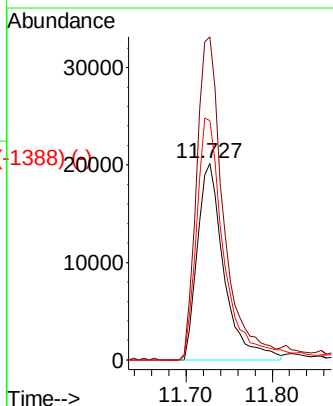
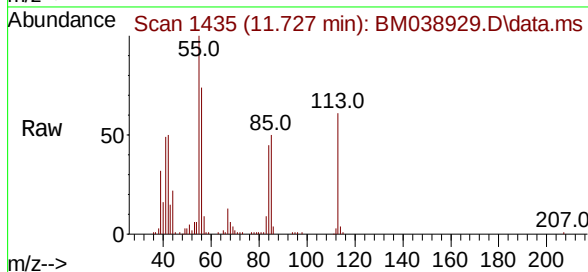




Caprolactam
Concen: 7.832 ng
RT: 11.727 min Scan# 1435
Delta R.T. -0.024 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

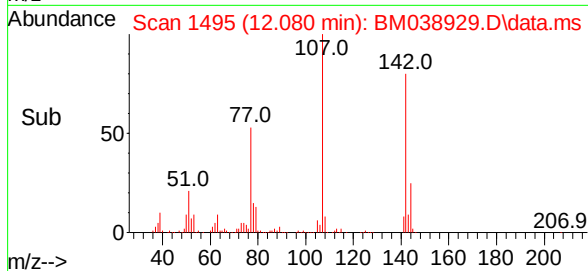
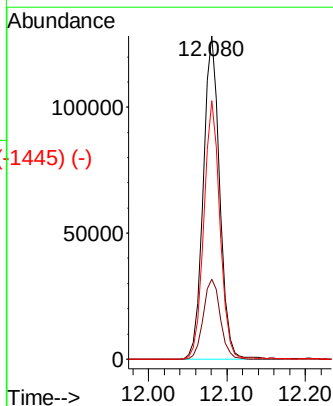
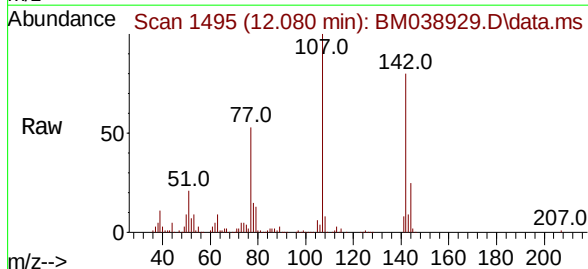
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

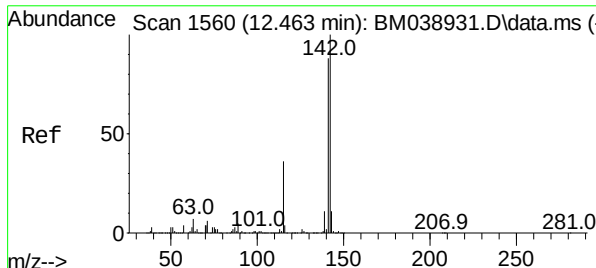
Tgt Ion:113 Resp: 42918
Ion Ratio Lower Upper
113 100
55 164.5 147.0 187.0
56 121.9 105.1 145.1



4-Chloro-3-methylphenol
Concen: 9.913 ng
RT: 12.080 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

Tgt Ion:107 Resp: 186496
Ion Ratio Lower Upper
107 100
144 24.8 20.7 31.1
142 80.1 64.6 97.0

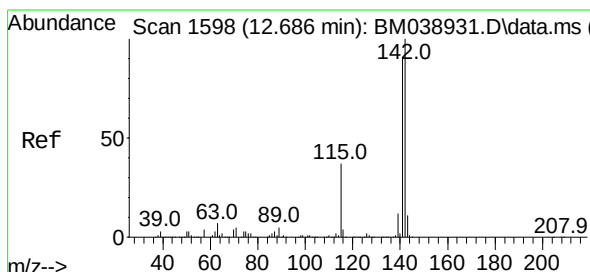
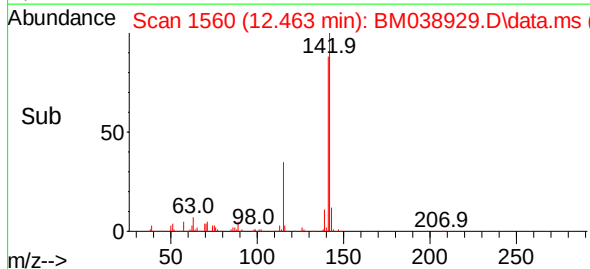
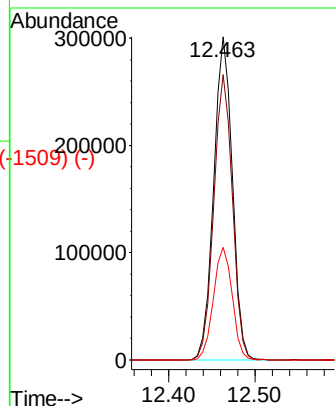
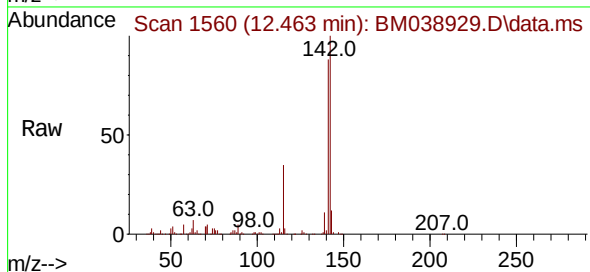




Scan 1560 (12.463 min): BM038931.D\data.ms (-1531) (-)
 2-Methylnaphthalene
 Concen: 8.734 ng
 RT: 12.463 min Scan# 1560
 Delta R.T. -0.000 min
 Lab File: BM038929.D
 Acq: 08 Mar 2023 13:50

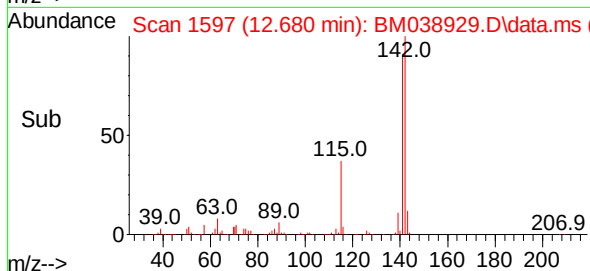
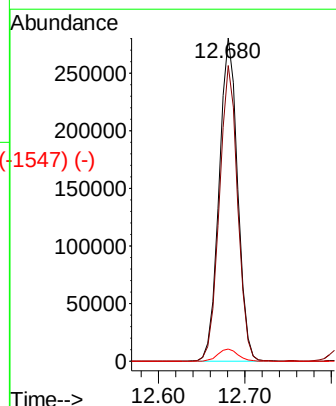
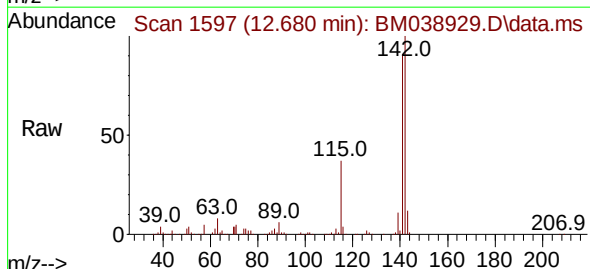
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

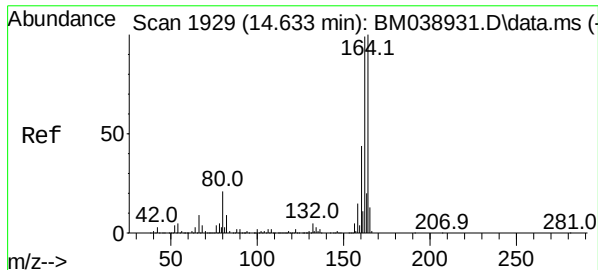
Tgt Ion:	142	Resp:	452120
Ion	Ratio	Lower	Upper
142	100		
141	88.2	70.6	106.0
115	34.8	28.5	42.7



Scan 1598 (12.686 min): BM038931.D\data.ms (-1536) (-)
 1-Methylnaphthalene
 Concen: 8.646 ng
 RT: 12.680 min Scan# 1597
 Delta R.T. -0.006 min
 Lab File: BM038929.D
 Acq: 08 Mar 2023 13:50

Tgt Ion:	142	Resp:	421717
Ion	Ratio	Lower	Upper
142	100		
141	91.4	72.8	109.2
116	3.8	3.0	4.4





Acenaphthene-d10

Concen: 20.000 ng

RT: 14.633 min Scan# 1929

Delta R.T. -0.000 min

Lab File: BM038929.D

Acq: 08 Mar 2023 13:50

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

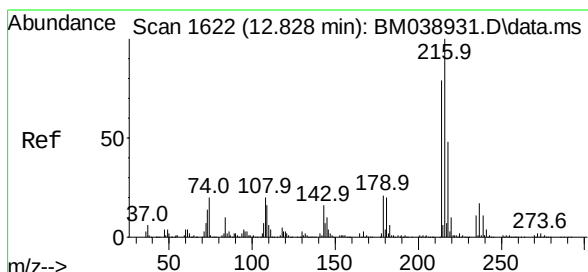
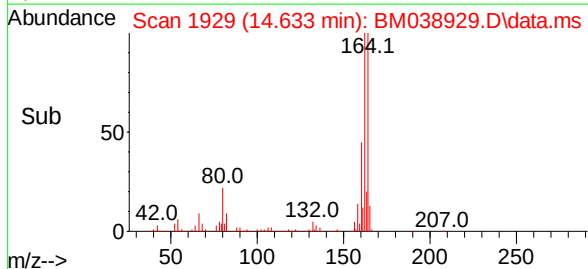
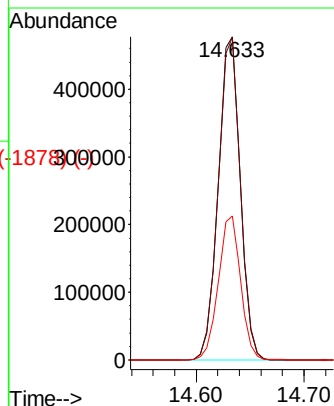
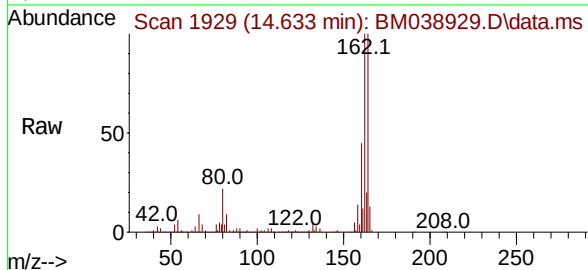
Tgt Ion:164 Resp: 683440

Ion Ratio Lower Upper

164 100

162 99.7 79.2 118.8

160 44.6 35.5 53.3



1,2,4,5-Tetrachlorobenzene

Concen: 11.873 ng

RT: 12.827 min Scan# 1622

Delta R.T. -0.000 min

Lab File: BM038929.D

Acq: 08 Mar 2023 13:50

Tgt Ion:216 Resp: 211181

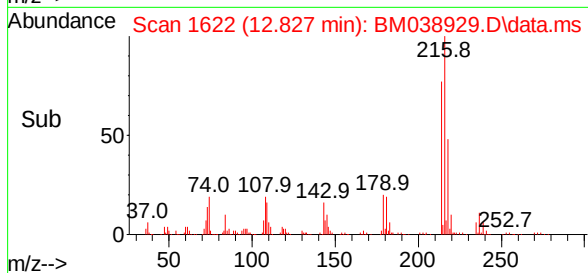
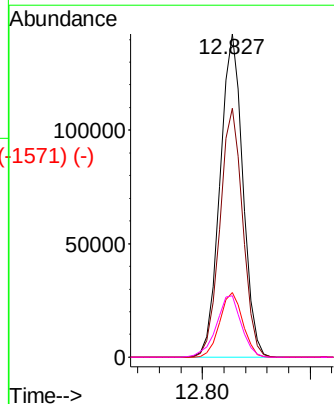
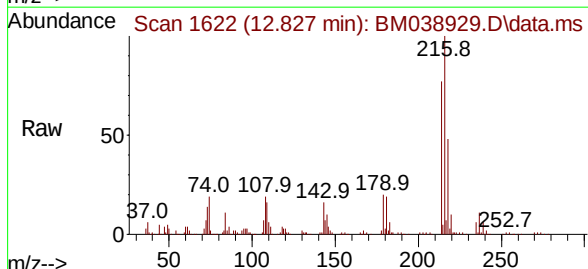
Ion Ratio Lower Upper

216 100

214 76.7 63.0 94.4

179 20.1 16.8 25.2

108 20.9 17.0 25.4



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

Hexachlorocyclopentadiene

Concen: 9.525 ng

RT: 12.810 min Scan# 1641

Delta R.T. -0.006 min

Lab File: BM038929.D

Acq: 08 Mar 2023 13:50

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:237 Resp: 105132

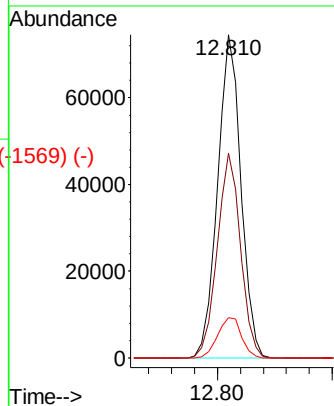
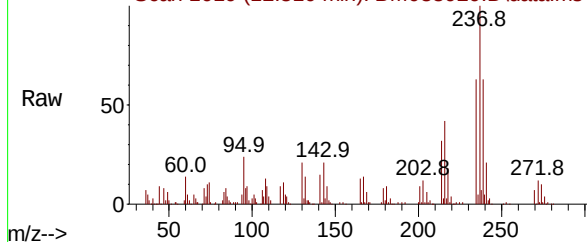
Ion Ratio Lower Upper

237 100

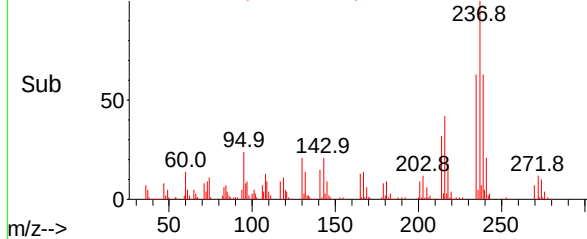
235 63.3 41.7 81.7

272 12.5 0.0 33.2

Abundance Scan 1619 (12.810 min): BM038929.D\data.ms



Abundance Scan 1619 (12.810 min): BM038929.D\data.ms (-1569) (-)



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

2,4,6-Tribromophenol

Concen: 13.541 ng

RT: 16.115 min Scan# 2181

Delta R.T. -0.000 min

Lab File: BM038929.D

Acq: 08 Mar 2023 13:50

Tgt Ion:330 Resp: 125784

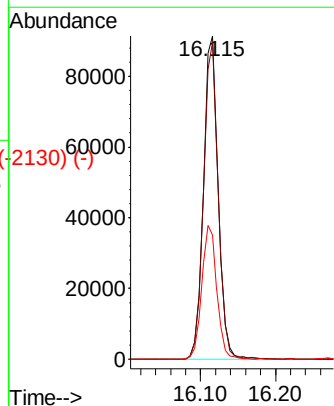
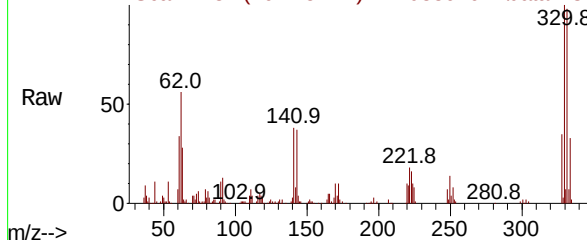
Ion Ratio Lower Upper

330 100

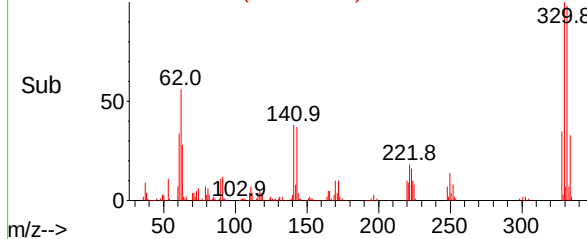
332 97.5 77.4 116.0

141 42.2 32.2 48.4

Abundance Scan 2181 (16.115 min): BM038929.D\data.ms



Abundance Scan 2181 (16.115 min): BM038929.D\data.ms (-2130) (-)



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

2,4,6-Trichlorophenol

Concen: 9.021 ng

RT: 13.063 min Scan# 1663

Delta R.T. -0.006 min

Lab File: BM038929.D

Acq: 08 Mar 2023 13:50

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:196 Resp: 126059

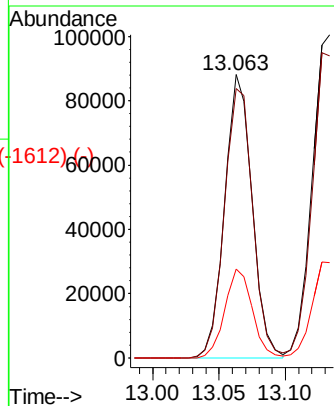
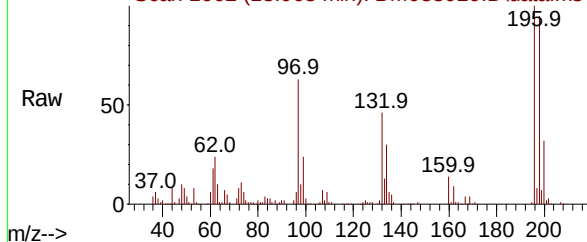
Ion Ratio Lower Upper

196 100

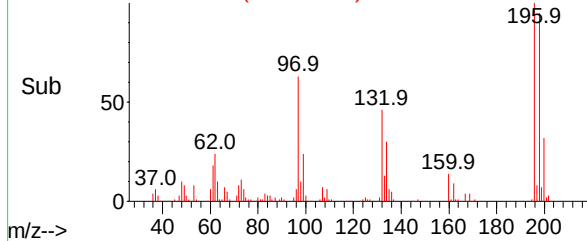
198 95.2 75.8 113.8

200 31.5 25.0 37.4

Abundance Scan 1662 (13.063 min): BM038929.D\data.ms (-1612) (-)



Abundance Scan 1662 (13.063 min): BM038929.D\data.ms (-1612) (-)



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

2,4,5-Trichlorophenol

Concen: 9.132 ng

RT: 13.133 min Scan# 1674

Delta R.T. -0.000 min

Lab File: BM038929.D

Acq: 08 Mar 2023 13:50

Tgt Ion:196 Resp: 150160

Ion Ratio Lower Upper

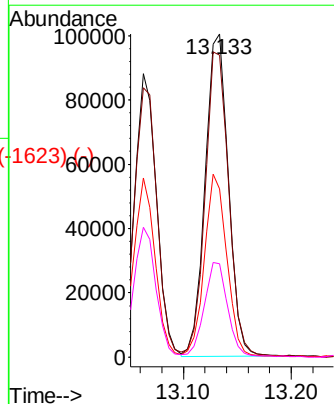
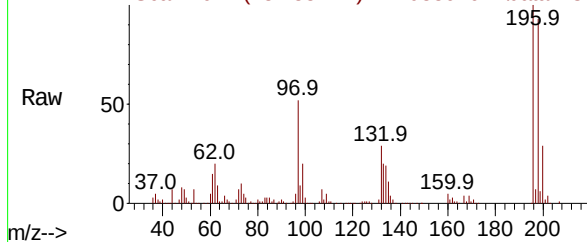
196 100

198 93.4 76.3 114.5

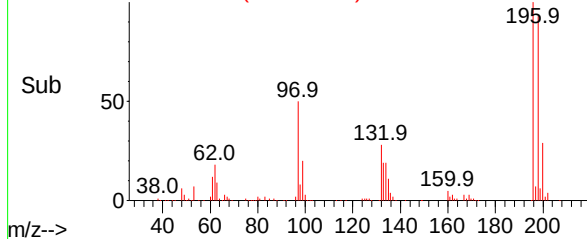
97 52.1 44.2 66.4

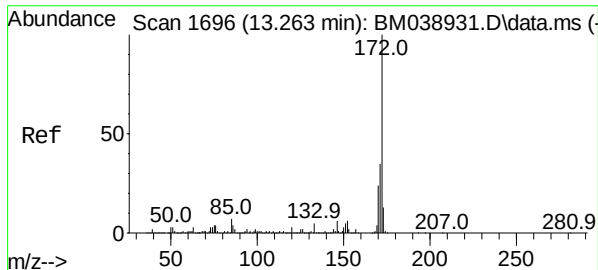
132 28.9 23.4 35.2

Abundance Scan 1674 (13.133 min): BM038929.D\data.ms (-1623) (-)



Abundance Scan 1674 (13.133 min): BM038929.D\data.ms (-1623) (-)



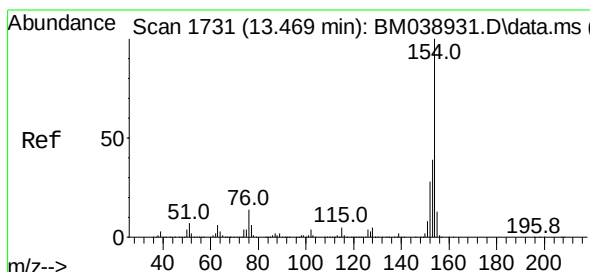
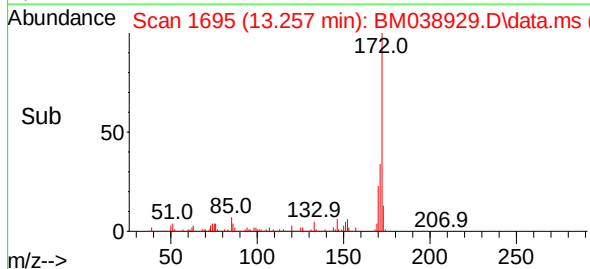
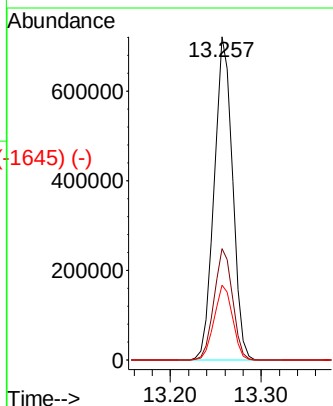
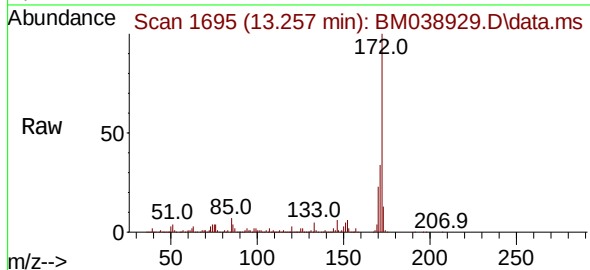


2-Fluorobiphenyl
 Concen: 18.811 ng
 RT: 13.257 min Scan# 1695
 Delta R.T. -0.006 min
 Lab File: BM038929.D
 Acq: 08 Mar 2023 13:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion:172 Resp: 1009855

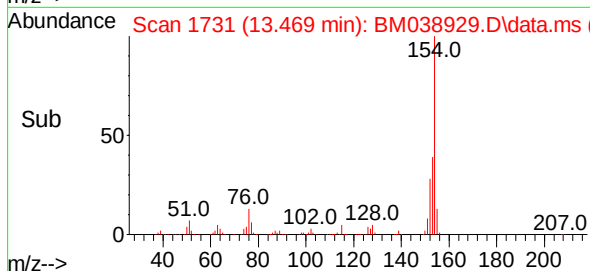
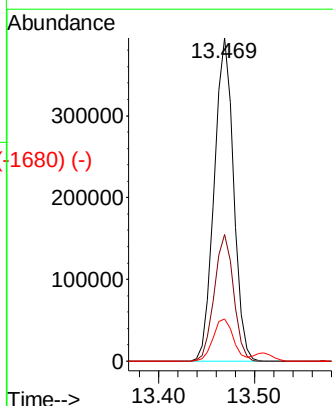
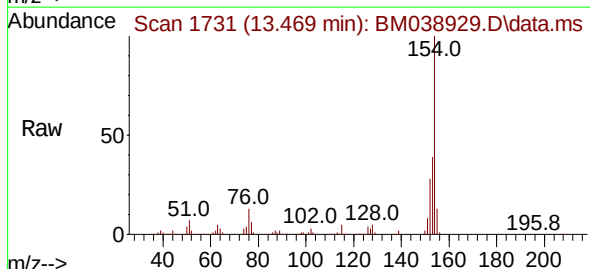
Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.2	42.2
170	23.2	19.1	28.7

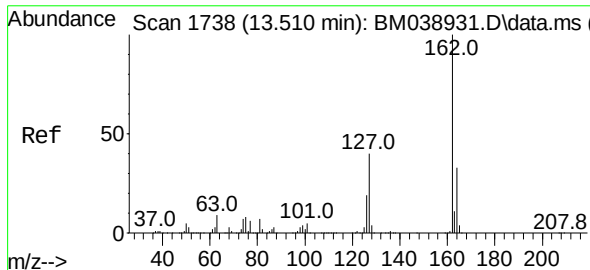


1,1'-Biphenyl
 Concen: 10.213 ng
 RT: 13.469 min Scan# 1731
 Delta R.T. -0.000 min
 Lab File: BM038929.D
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Tgt Ion:154 Resp: 552919

Ion	Ratio	Lower	Upper
154	100		
153	39.3	19.3	59.3
76	13.0	0.0	34.0

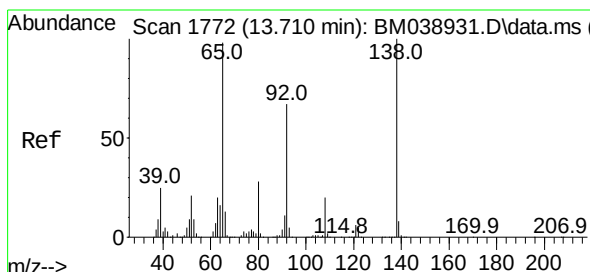
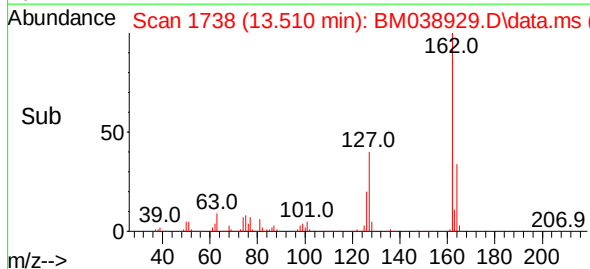
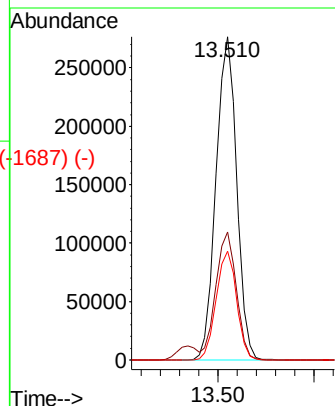
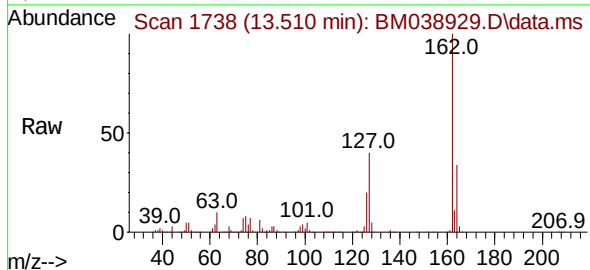




2-Chloronaphthalene
 Concen: 9.666 ng
 RT: 13.510 min Scan# 1738
 Delta R.T. -0.000 min
 Lab File: BM038929.D
 Acq: 08 Mar 2023 13:50

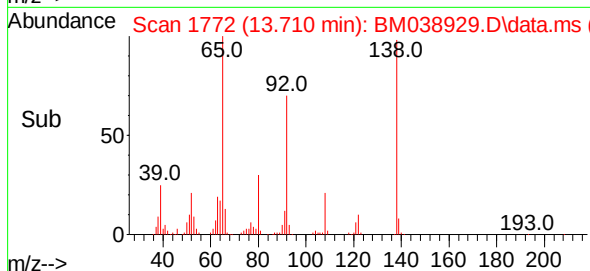
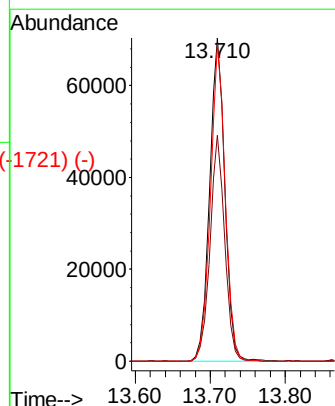
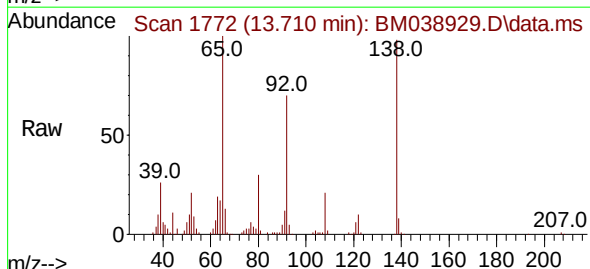
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

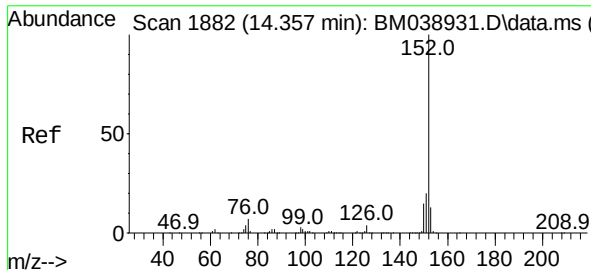
Tgt Ion:	162	Resp:	411782
Ion	Ratio	Lower	Upper
162	100		
127	39.6	32.1	48.1
164	33.6	26.2	39.4



2-Nitroaniline
 Concen: 11.521 ng
 RT: 13.710 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: BM038929.D
 Acq: 08 Mar 2023 13:50

Tgt Ion:	65	Resp:	100335
Ion	Ratio	Lower	Upper
65	100		
92	69.8	54.9	82.3
138	98.1	81.6	122.4





Acenaphthylene

Concen: 9.553 ng

RT: 14.351 min Scan# 1881

Delta R.T. -0.006 min

Lab File: BM038929.D

Acq: 08 Mar 2023 13:50

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

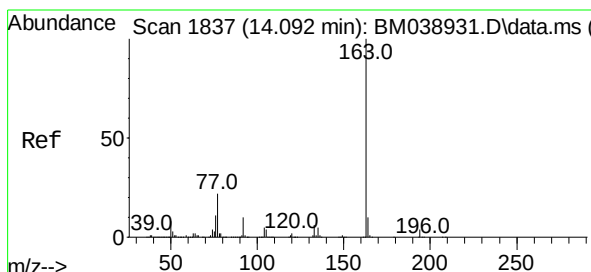
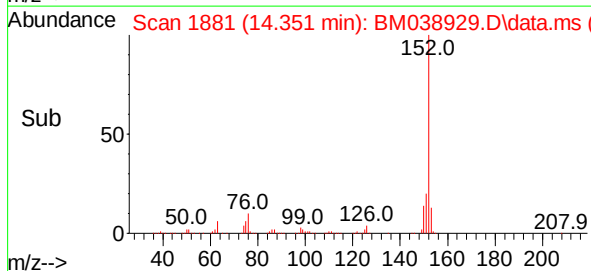
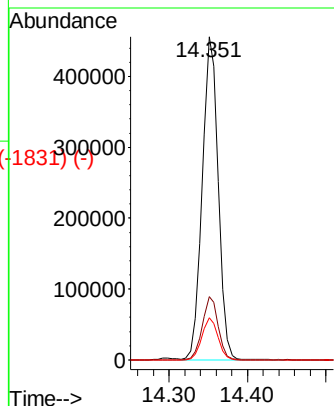
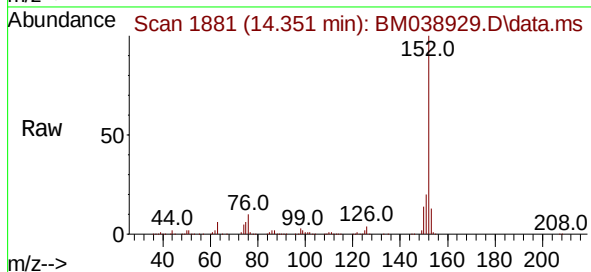
Tgt Ion:152 Resp: 641022

Ion Ratio Lower Upper

152 100

151 19.7 15.8 23.8

153 13.1 10.4 15.6



Dimethylphthalate

Concen: 8.690 ng

RT: 14.086 min Scan# 1836

Delta R.T. -0.006 min

Lab File: BM038929.D

Acq: 08 Mar 2023 13:50

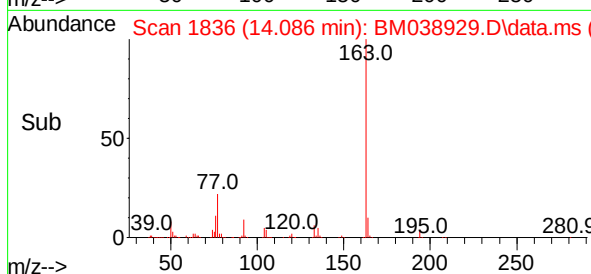
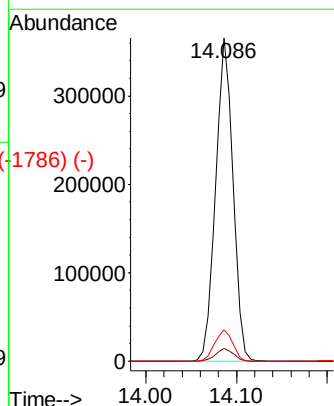
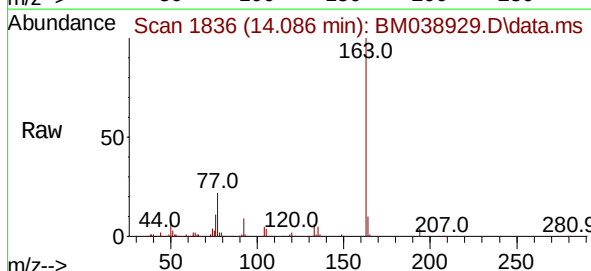
Tgt Ion:163 Resp: 484673

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 9.8 8.1 12.1



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

2,6-Dinitrotoluene

Concen: 8.049 ng

RT: 14.204 min Scan#

Delta R.T. -0.006 min

Lab File: BM038929.D

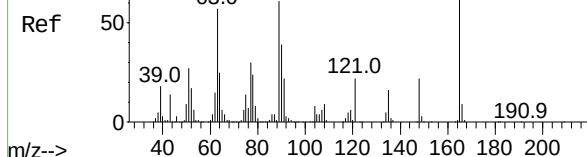
Acq: 08 Mar 2023 13:50

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



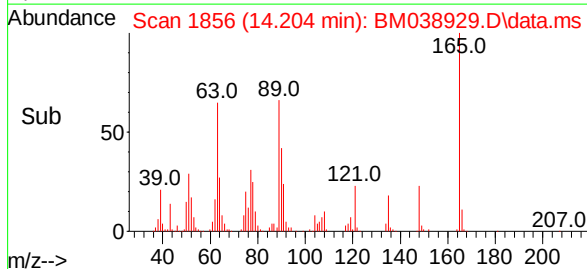
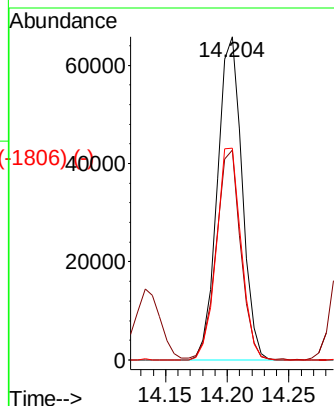
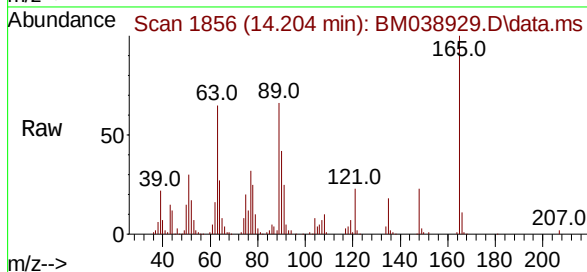
Tgt Ion:165 Resp: 91245

Ion Ratio Lower Upper

165 100

63 65.0 46.6 70.0

89 65.6 48.6 73.0



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

Acenaphthene

Concen: 10.427 ng

RT: 14.692 min Scan# 1939

Delta R.T. -0.006 min

Lab File: BM038929.D

Acq: 08 Mar 2023 13:50

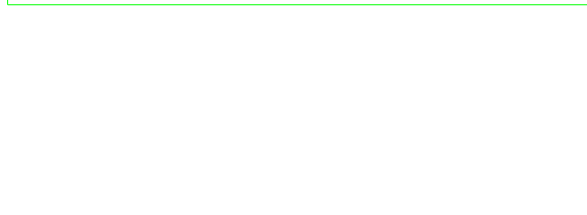
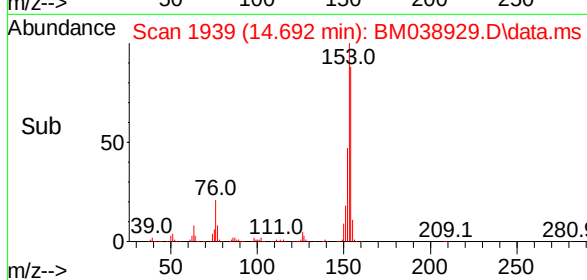
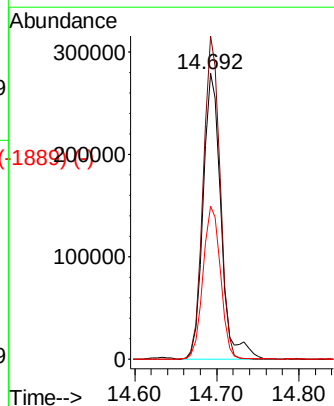
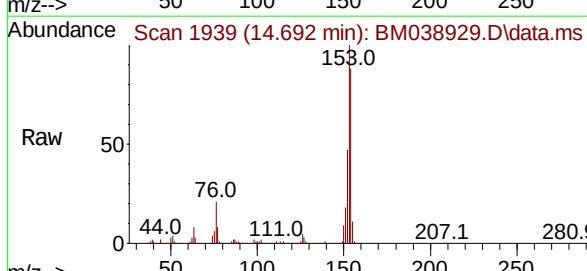
Tgt Ion:154 Resp: 417757

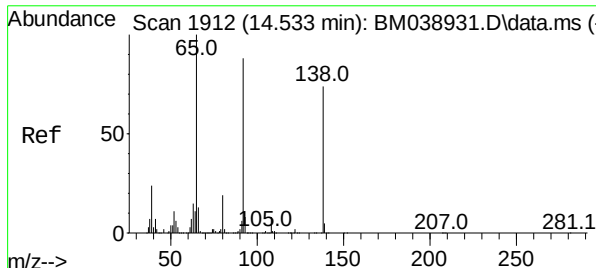
Ion Ratio Lower Upper

154 100

153 113.1 90.2 135.2

152 53.5 43.4 65.2

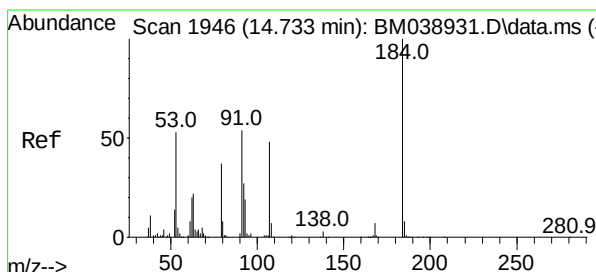
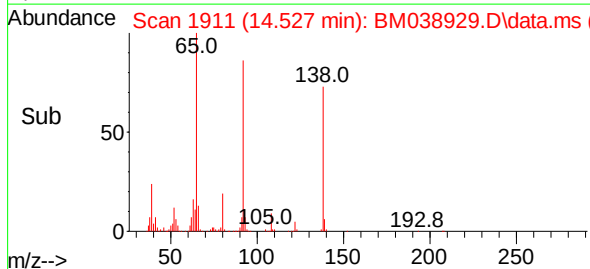
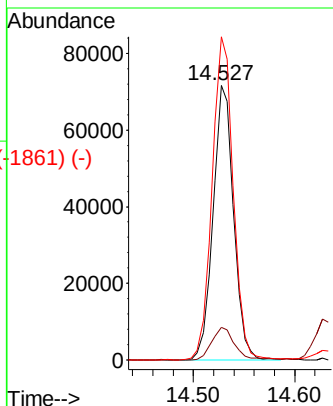
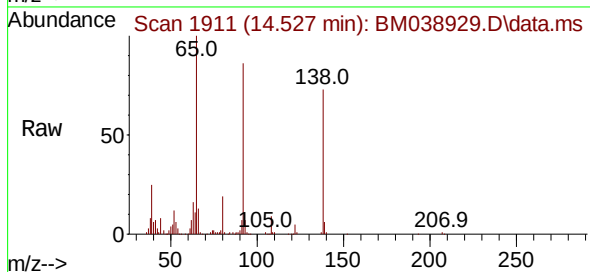




3-Nitroaniline
 Concen: 9.173 ng
 RT: 14.527 min Scan# 1911
 Delta R.T. -0.006 min
 Lab File: BM038929.D
 Acq: 08 Mar 2023 13:50

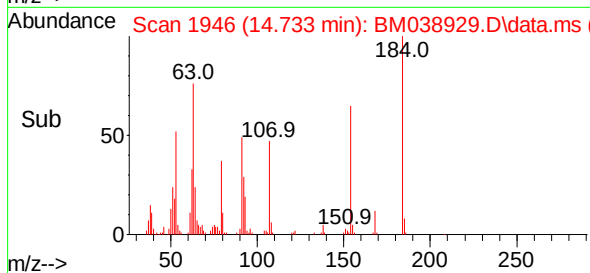
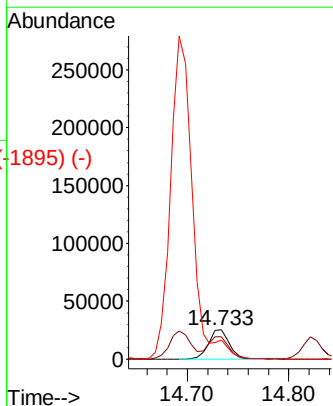
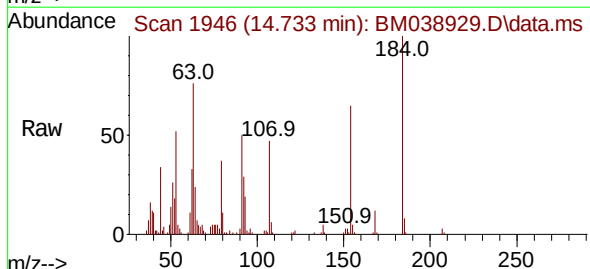
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

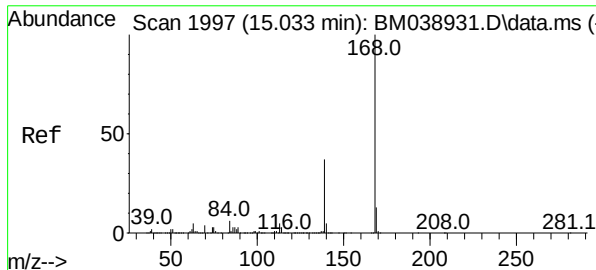
Tgt Ion:138 Resp: 100358
 Ion Ratio Lower Upper
 138 100
 108 11.8 8.3 12.5
 92 117.7 95.8 143.8



2,4-Dinitrophenol
 Concen: 4.897 ng
 RT: 14.733 min Scan# 1946
 Delta R.T. -0.000 min
 Lab File: BM038929.D
 Acq: 08 Mar 2023 13:50

Tgt Ion:184 Resp: 36135
 Ion Ratio Lower Upper
 184 100
 63 75.9 60.6 90.8
 154 65.2 51.4 77.2

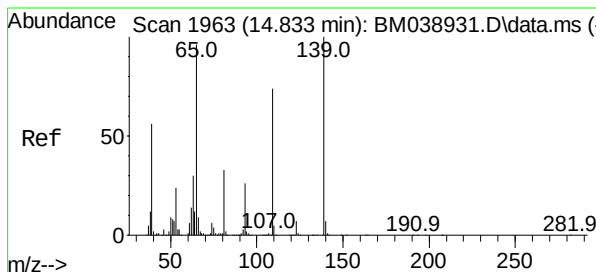
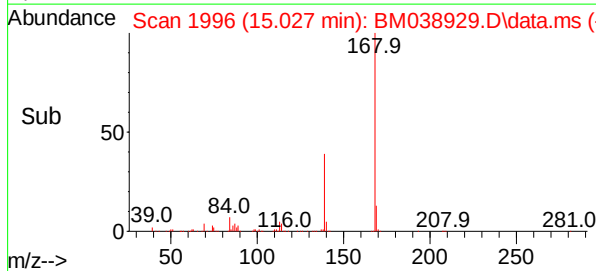
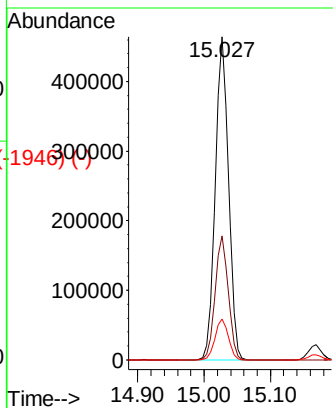
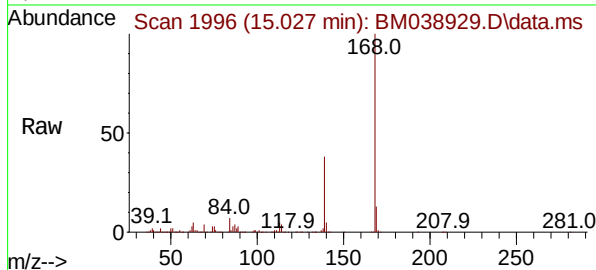




Scan 1997 (15.033 min): BM038931.D\data.ms (-1955) (-)
 Dibenzo(f,h)quinoxaline
 Concen: 9.234 ng
 RT: 15.027 min Scan# 1996
 Delta R.T. -0.006 min
 Lab File: BM038929.D
 Acq: 08 Mar 2023 13:50

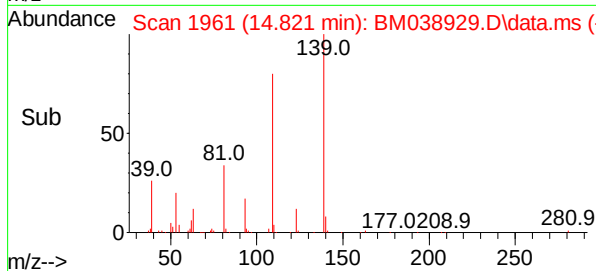
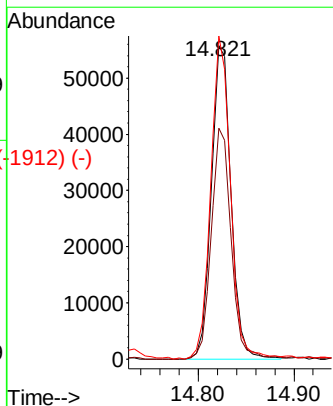
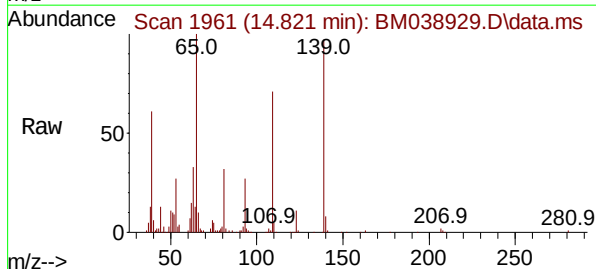
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

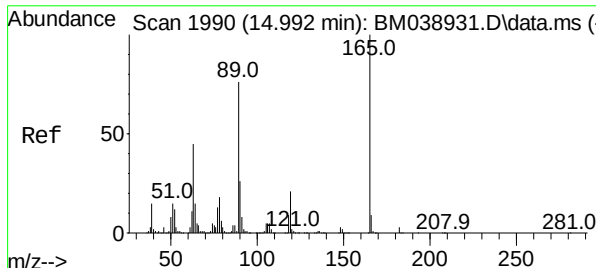
Tgt Ion:	168	Resp:	637053
Ion	Ratio	Lower	Upper
168	100		
139	38.3	29.9	44.9
169	12.7	10.7	16.1



Scan 1963 (14.833 min): BM038931.D\data.ms (-1955) (-)
 4-Nitrophenol
 Concen: 8.715 ng
 RT: 14.821 min Scan# 1961
 Delta R.T. -0.012 min
 Lab File: BM038929.D
 Acq: 08 Mar 2023 13:50

Tgt Ion:	139	Resp:	79235
Ion	Ratio	Lower	Upper
139	100		
109	73.6	53.5	93.5
65	103.0	76.4	116.4

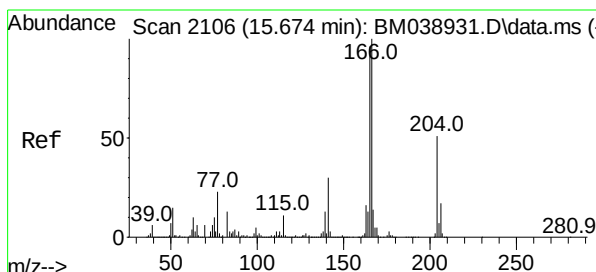
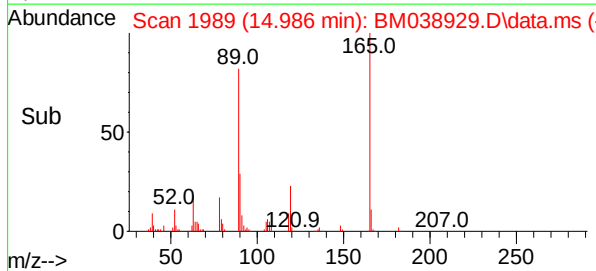
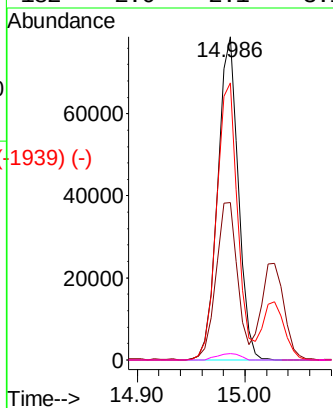
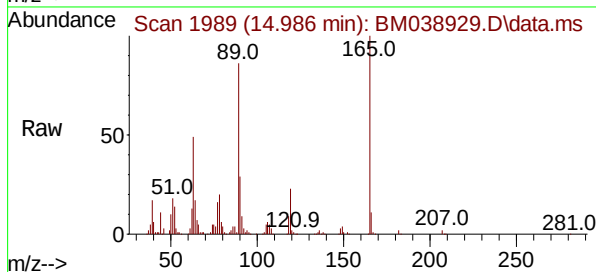




Scan 1990 (14.992 min): BM038931.D\data.ms (-1959) (-)
 2,4-Dinitrotoluene
 Concen: 6.839 ng
 RT: 14.986 min Scan# 1989
 Delta R.T. -0.006 min
 Lab File: BM038929.D
 Acq: 08 Mar 2023 13:50

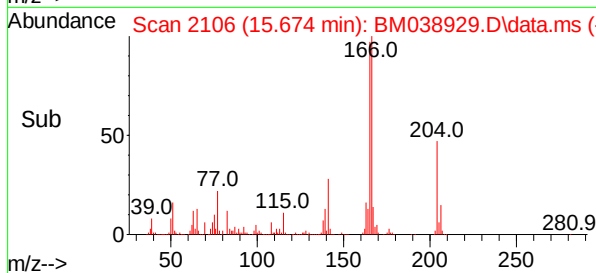
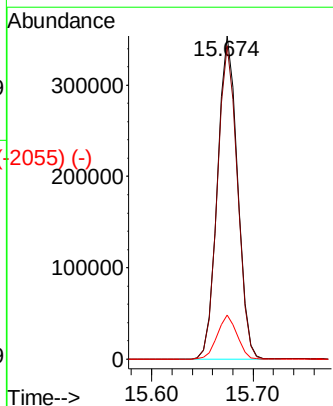
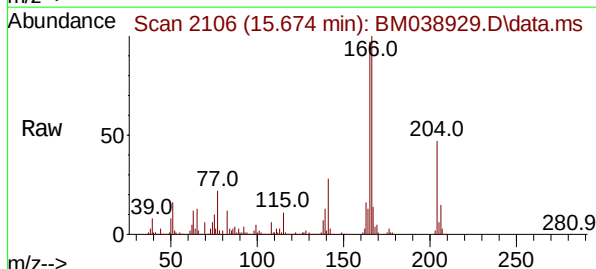
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion:	165	Resp:	105545
Ion	Ratio	Lower	Upper
165	100		
63	48.7	35.9	53.9
89	85.6	61.0	91.6
182	2.0	2.1	3.1#



Scan 2106 (15.674 min): BM038931.D\data.ms (-2055) (-)
 Fluorene
 Concen: 8.901 ng
 RT: 15.674 min Scan# 2106
 Delta R.T. -0.000 min
 Lab File: BM038929.D
 Acq: 08 Mar 2023 13:50

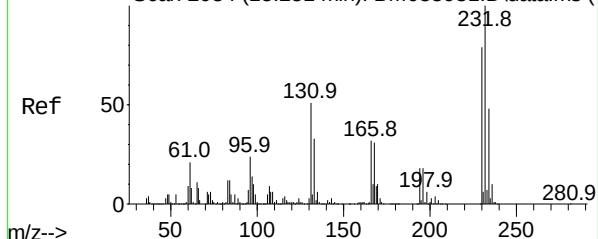
Tgt Ion:	166	Resp:	485908
Ion	Ratio	Lower	Upper
166	100		
165	97.1	77.1	115.7
167	13.7	10.9	16.3



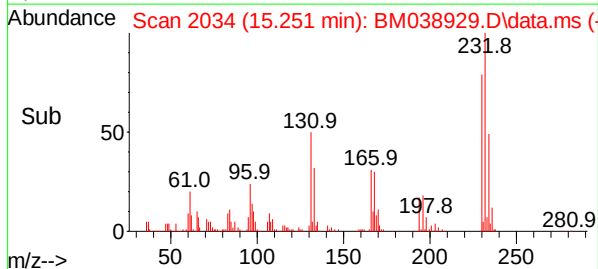
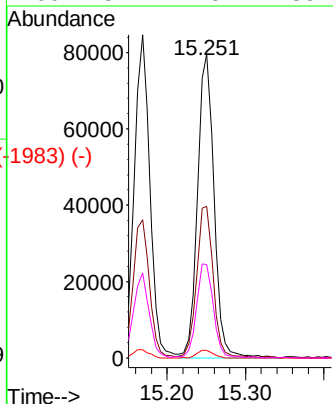
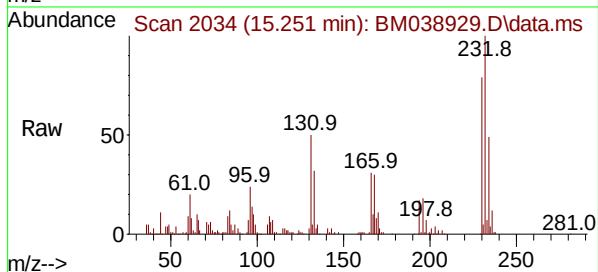
Abundance Scan 2034 (15.251 min): BM038931.D\data.ms (-259) (-)

2,3,4,6-Tetrachlorophenol
Concen: 10.145 ng
RT: 15.251 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

Instrument :
BNA_M
ClientSampleId :
SSTDICC010



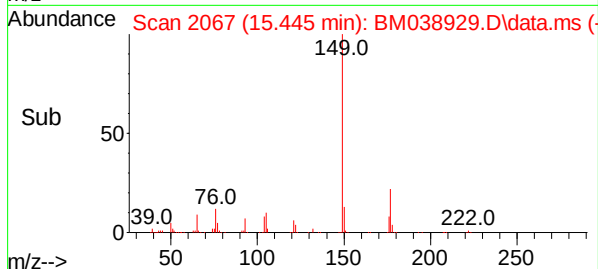
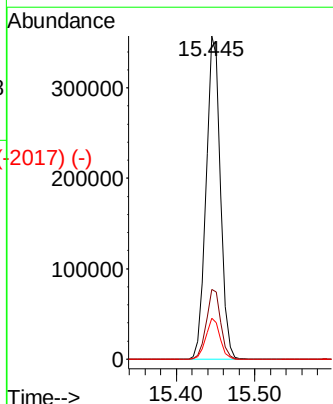
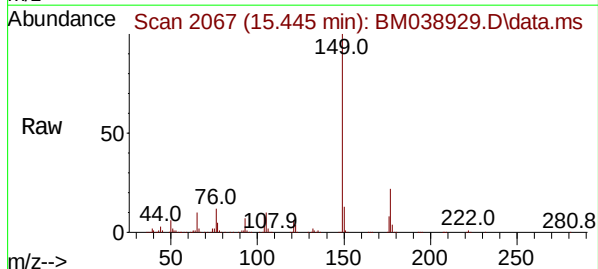
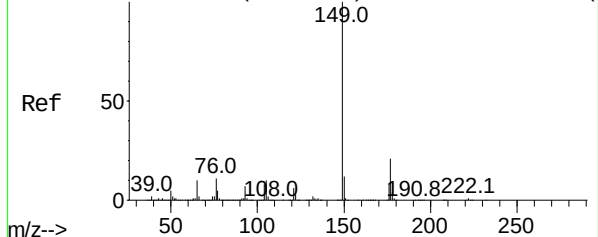
Tgt Ion:	232	Resp:	116109
Ion	Ratio	Lower	Upper
232	100		
131	49.4	40.0	60.0
130	2.5	2.0	3.0
166	31.7	25.4	38.0

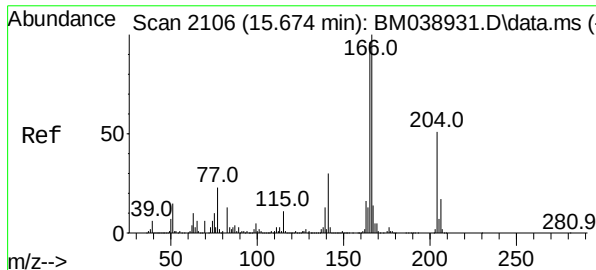


Abundance Scan 2068 (15.451 min): BM038931.D\data.ms (-260) (-)

Diethylphthalate
Concen: 8.582 ng
RT: 15.445 min Scan# 2067
Delta R.T. -0.006 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

Tgt Ion:	149	Resp:	453421
Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.1	25.7
150	12.6	9.7	14.5

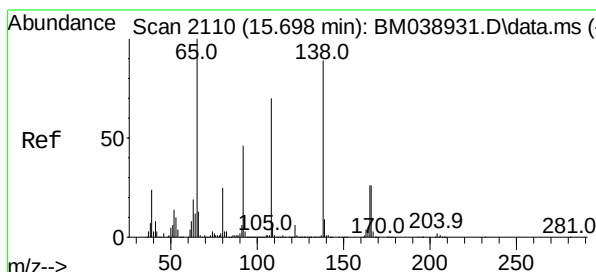
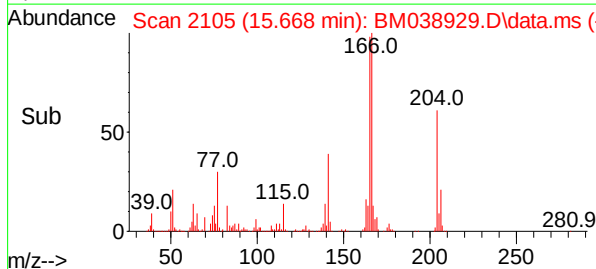
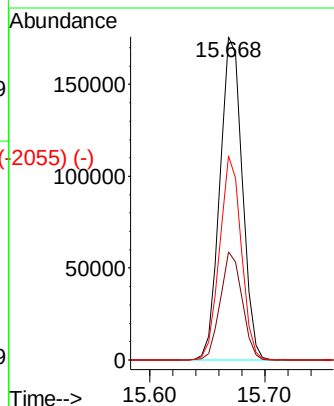
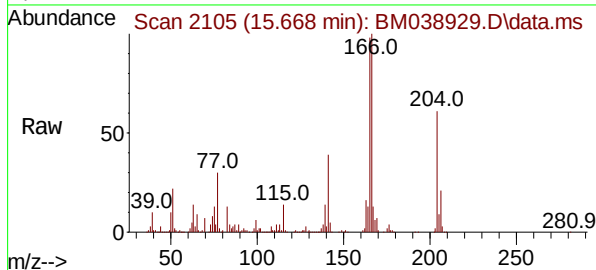




4-Chlorophenyl-phenylether
Concen: 10.302 ng
RT: 15.668 min Scan# 2105
Delta R.T. -0.006 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

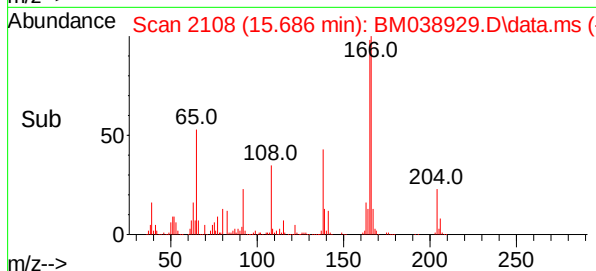
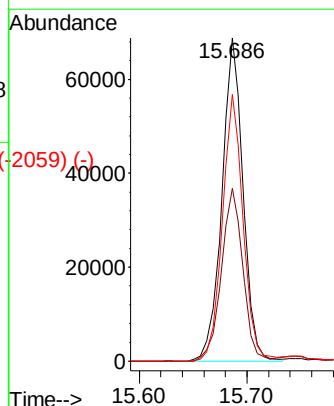
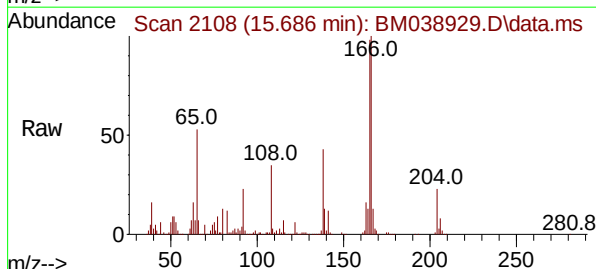
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

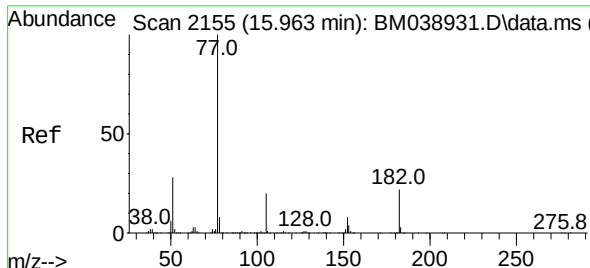
Tgt Ion:	204	Resp:	238592
Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.4	39.6
141	63.2	46.4	69.6



4-Nitroaniline
Concen: 8.581 ng
RT: 15.686 min Scan# 2108
Delta R.T. -0.012 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

Tgt Ion:	138	Resp:	94723
Ion	Ratio	Lower	Upper
138	100		
92	53.4	31.6	71.6
108	82.5	58.6	98.6

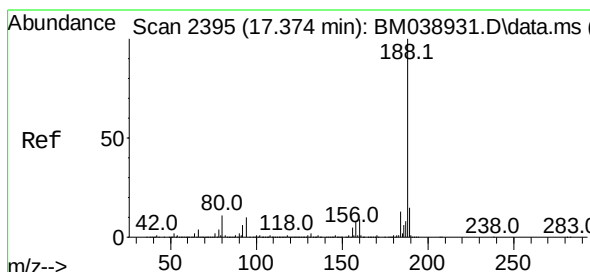
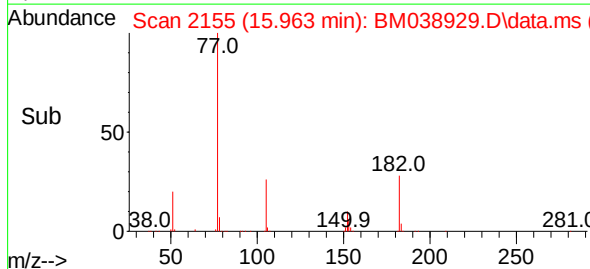
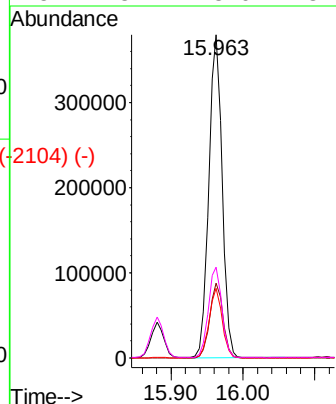
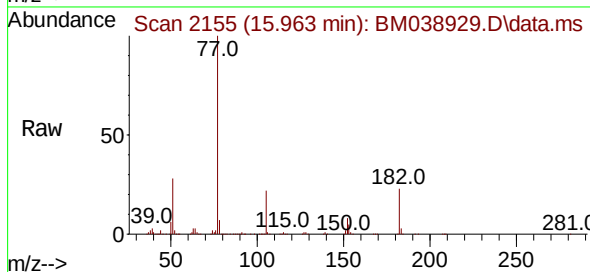




Azobenzene
Concen: 12.020 ng
RT: 15.963 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

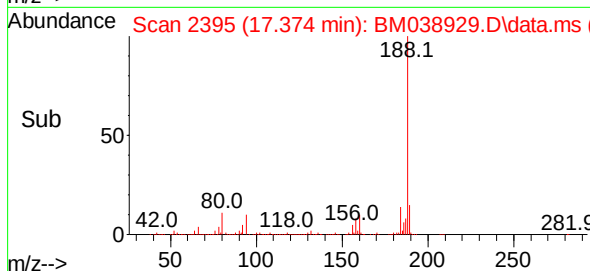
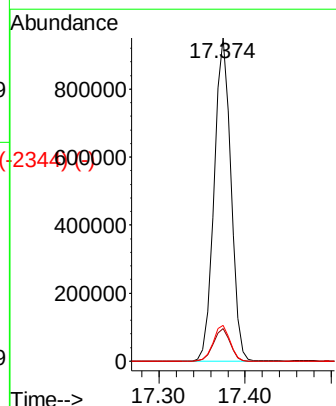
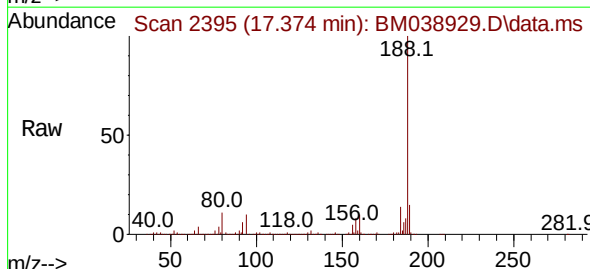
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:	77	Resp:	488639
Ion	Ratio	Lower	Upper
77	100		
182	23.2	2.0	42.0
105	21.7	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: BM038929.D
Acq: 08 Mar 2023 13:50

Tgt Ion:	188	Resp:	1281945
Ion	Ratio	Lower	Upper
188	100		
94	10.0	7.9	11.9
80	11.0	8.5	12.7



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

4,6-Dinitro-2-methylphenol

Concen: 6.239 ng

RT: 15.745 min Scan# 2119

Delta R.T. -0.006 min

Lab File: BM038929.D

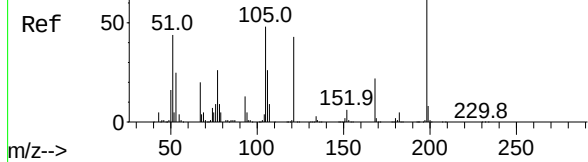
Acq: 08 Mar 2023 13:50

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



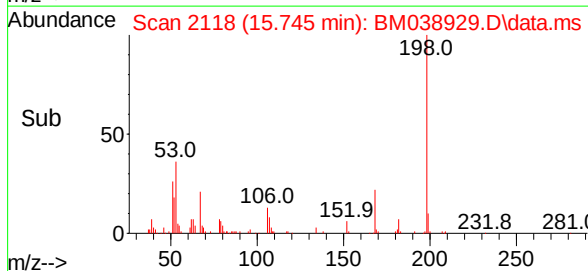
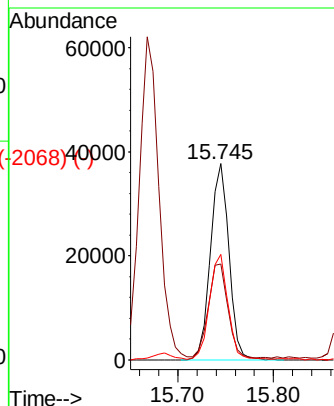
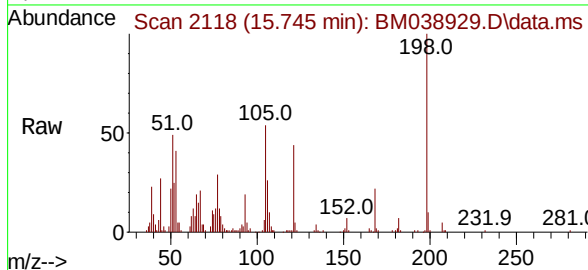
Tgt Ion:198 Resp: 50349

Ion Ratio Lower Upper

198 100

51 48.8 30.1 70.1

105 53.7 29.3 69.3



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

n-Nitrosodiphenylamine

Concen: 9.584 ng

RT: 15.880 min Scan# 2141

Delta R.T. -0.006 min

Lab File: BM038929.D

Acq: 08 Mar 2023 13:50

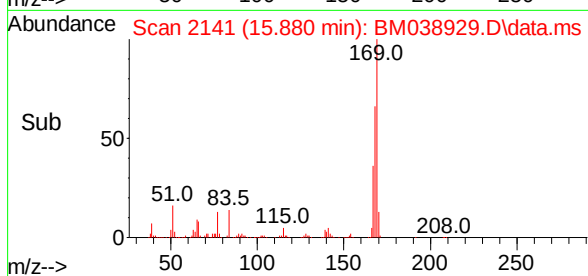
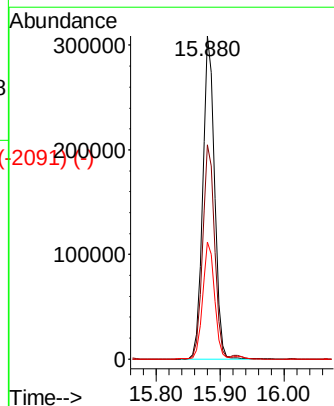
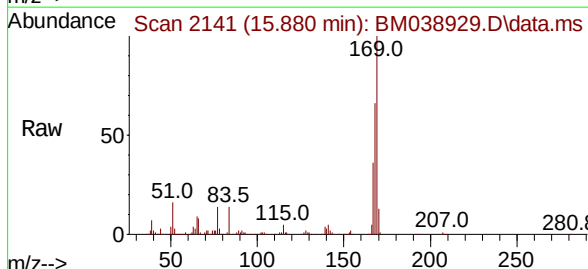
Tgt Ion:169 Resp: 401163

Ion Ratio Lower Upper

169 100

168 66.4 53.4 80.0

167 36.3 29.4 44.0



Abundance Scan 2258 (16.568 min): BM038931.D\data.ms (-257) (-)

4-Bromophenyl-phenylether

Concen: 10.172 ng

RT: 16.562 min Scan# 2257

Delta R.T. -0.006 min

Lab File: BM038929.D

Acq: 08 Mar 2023 13:50

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:248 Resp: 125914

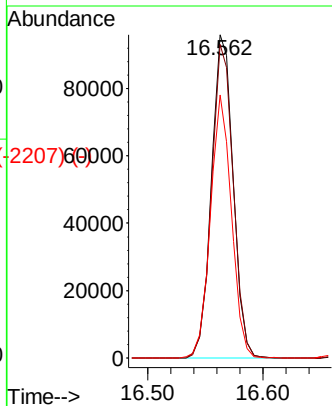
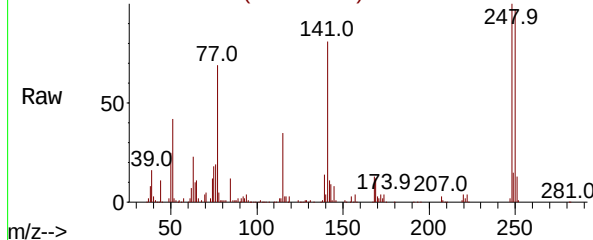
Ion Ratio Lower Upper

248 100

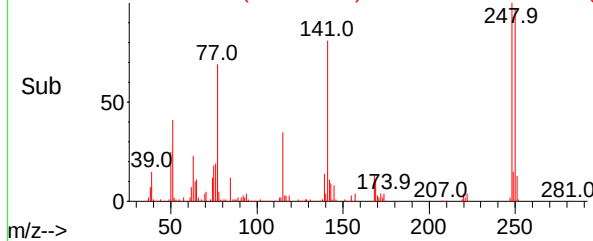
250 97.0 77.8 116.8

141 81.3 59.0 88.4

Abundance Scan 2257 (16.562 min): BM038929.D\data.ms



Abundance Scan 2257 (16.562 min): BM038929.D\data.ms (-2207) (-)



Abundance Scan 2277 (16.680 min): BM038931.D\data.ms (-269) (-)

Hexachlorobenzene

Concen: 9.483 ng

RT: 16.674 min Scan# 2276

Delta R.T. -0.006 min

Lab File: BM038929.D

Acq: 08 Mar 2023 13:50

Tgt Ion:284 Resp: 143454

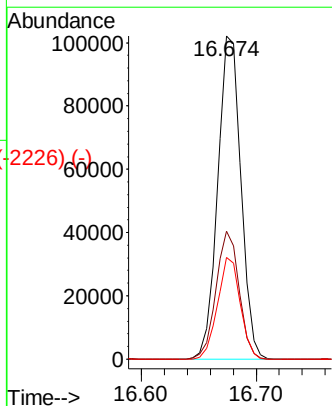
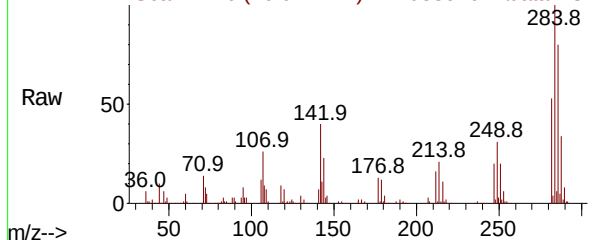
Ion Ratio Lower Upper

284 100

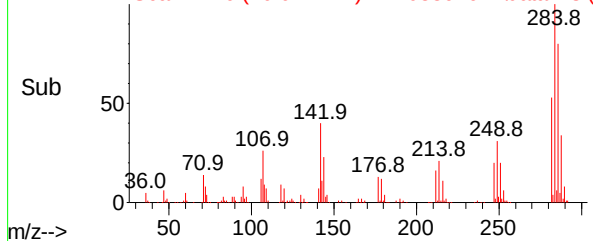
142 39.6 29.5 44.3

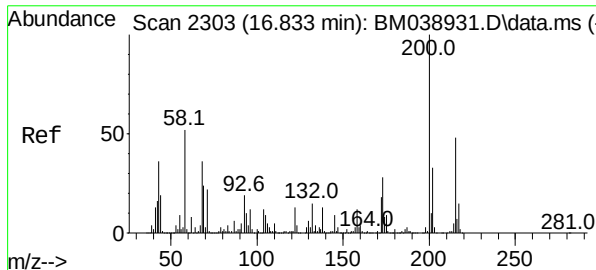
249 31.4 25.0 37.4

Abundance Scan 2276 (16.674 min): BM038929.D\data.ms



Abundance Scan 2276 (16.674 min): BM038929.D\data.ms (-2226) (-)

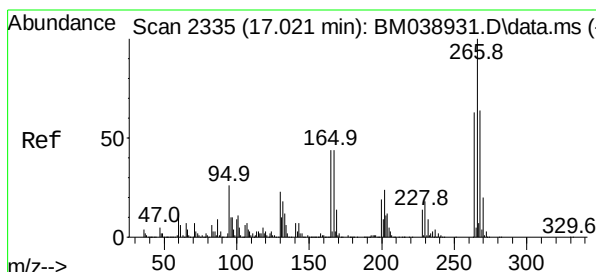
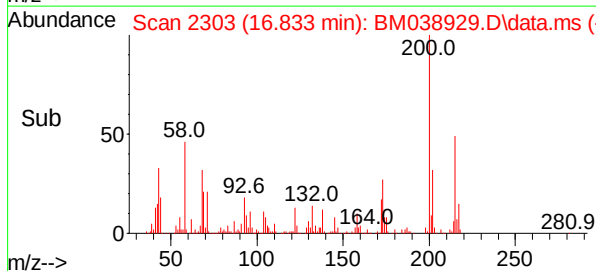
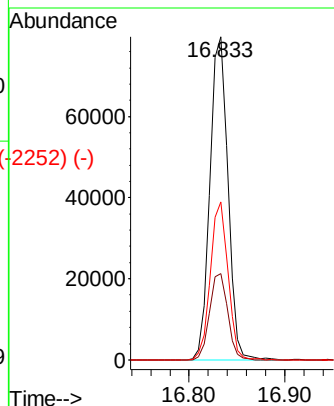
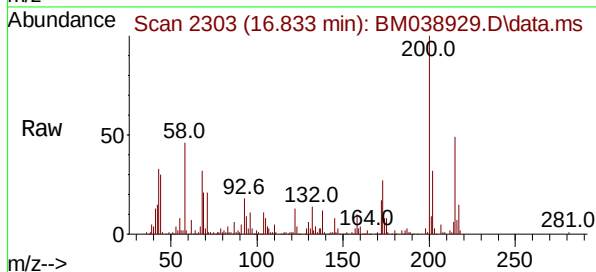




Atrazine
Concen: 8.524 ng
RT: 16.833 min Scan# 2303
Delta R.T. -0.000 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

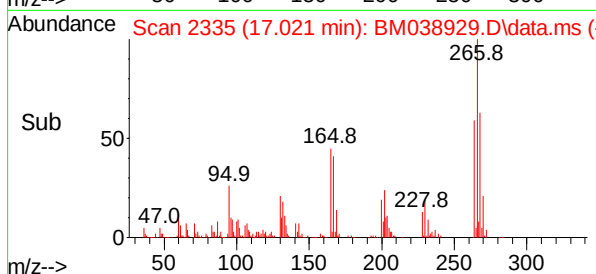
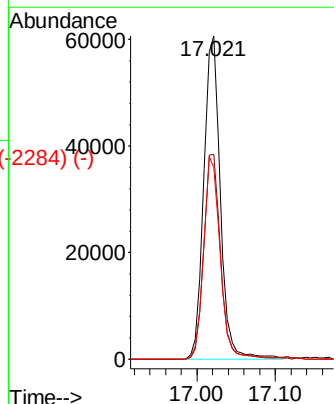
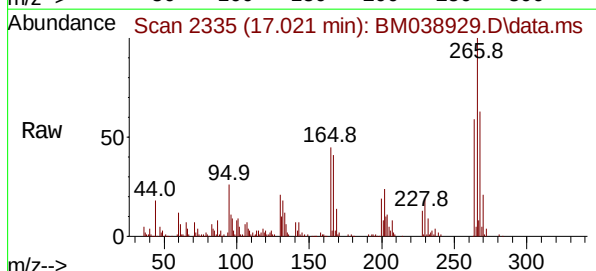
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:	200	Resp:	103415
Ion	Ratio	Lower	Upper
200	100		
173	26.8	8.2	48.2
215	48.9	27.8	67.8

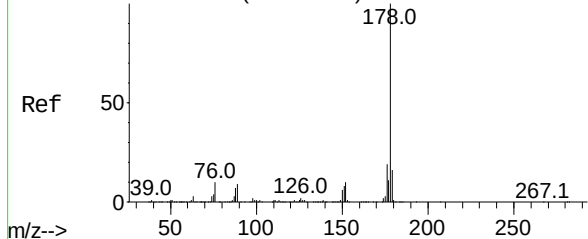


Pentachlorophenol
Concen: 8.093 ng
RT: 17.021 min Scan# 2335
Delta R.T. -0.000 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

Tgt Ion:	266	Resp:	89248
Ion	Ratio	Lower	Upper
266	100		
268	63.5	51.0	76.4
264	59.2	50.3	75.5



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



Phenanthrene

Concen: 9.318 ng

RT: 17.415 min Scan# 2402

Delta R.T. -0.000 min

Lab File: BM038929.D

Acq: 08 Mar 2023 13:50

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

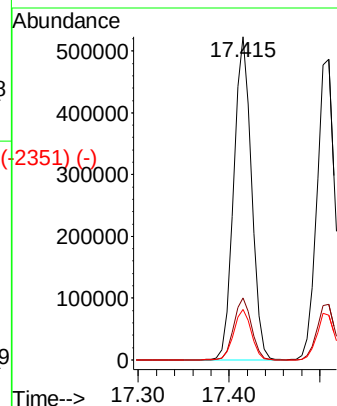
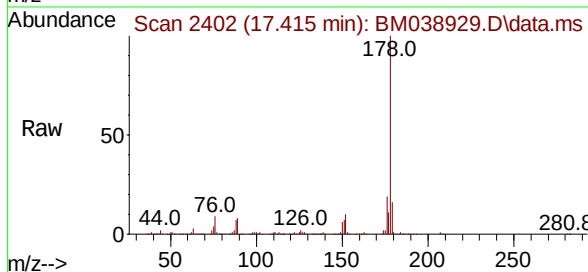
Tgt Ion:178 Resp: 709270

Ion Ratio Lower Upper

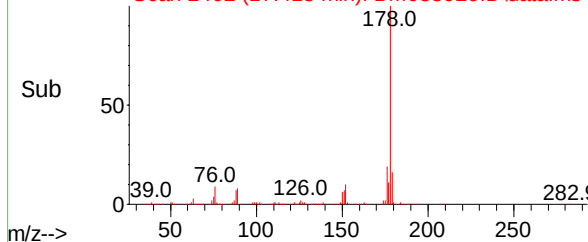
178 100

176 19.1 15.6 23.4

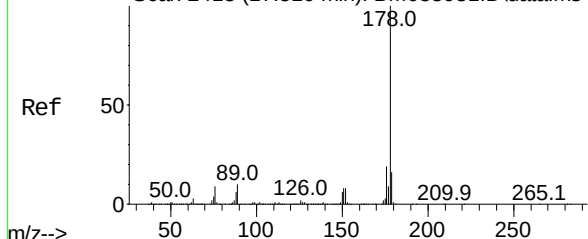
179 15.6 12.5 18.7



Abundance Scan 2402 (17.415 min): BM038929.D\data.ms (-2351) (-)



Abundance Scan 2418 (17.510 min): BM038931.D\data.ms (-2367) (-)



Anthracene

Concen: 8.779 ng

RT: 17.509 min Scan# 2418

Delta R.T. -0.000 min

Lab File: BM038929.D

Acq: 08 Mar 2023 13:50

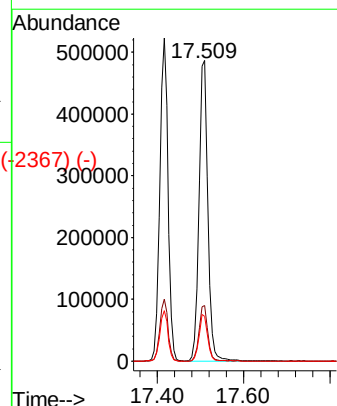
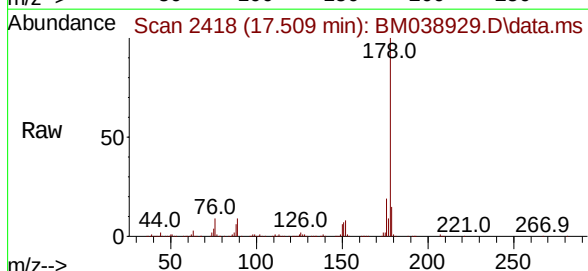
Tgt Ion:178 Resp: 683610

Ion Ratio Lower Upper

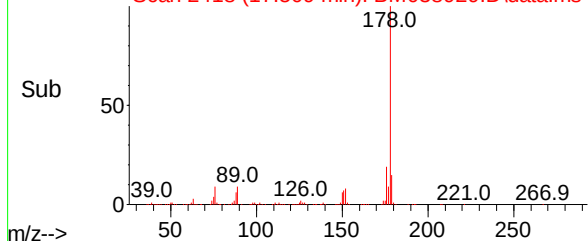
178 100

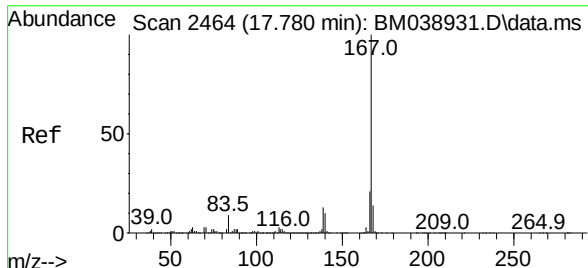
176 18.5 15.3 22.9

179 14.8 12.5 18.7



Abundance Scan 2418 (17.509 min): BM038929.D\data.ms (-2367) (-)

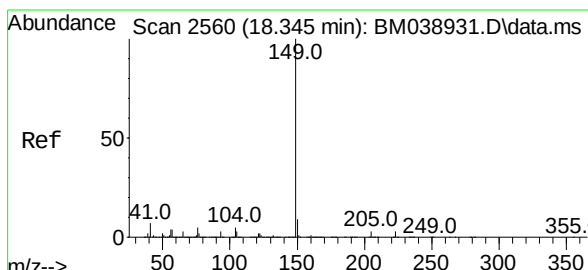
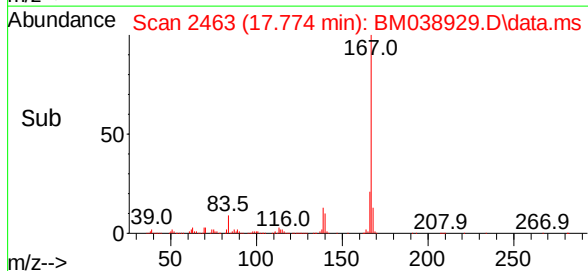
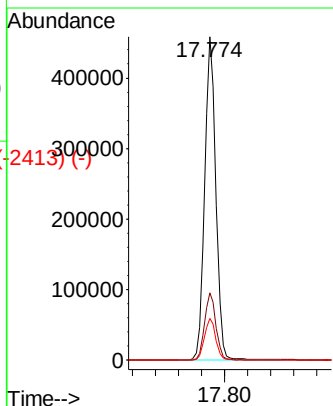
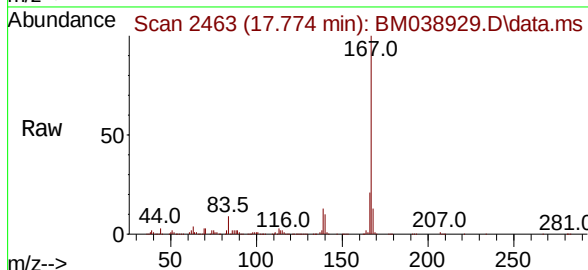




Scan 2464 (17.780 min): BM038931.D\data.ms (-2452) (-)
 Carbazole
 Concen: 8.531 ng
 RT: 17.774 min Scan# 2463
 Delta R.T. -0.006 min
 Lab File: BM038929.D
 Acq: 08 Mar 2023 13:50

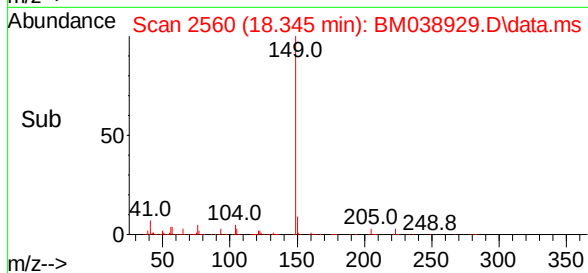
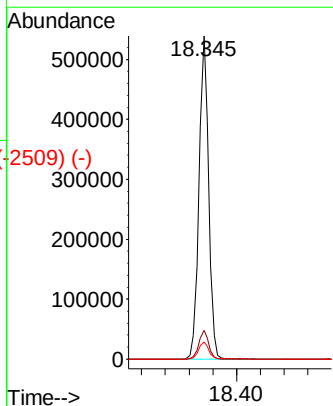
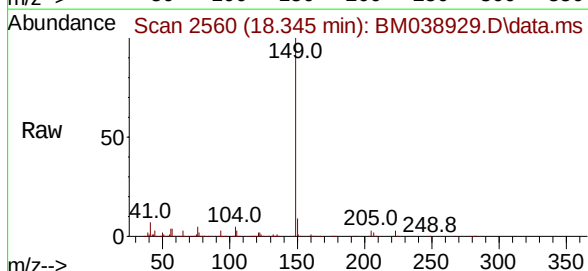
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion:	167	Resp:	619568
Ion	Ratio	Lower	Upper
167	100		
166	20.8	17.0	25.4
139	12.9	10.3	15.5



Scan 2560 (18.345 min): BM038931.D\data.ms (-2534) (-)
 Di-n-butylphthalate
 Concen: 7.469 ng
 RT: 18.345 min Scan# 2560
 Delta R.T. -0.000 min
 Lab File: BM038929.D
 Acq: 08 Mar 2023 13:50

Tgt Ion:	149	Resp:	612858
Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.2
104	5.3	4.3	6.5



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

Fluoranthene

Concen: 8.861 ng

RT: 19.427 min Scan# 2745

Delta R.T. -0.006 min

Lab File: BM038929.D

Acq: 08 Mar 2023 13:50

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:202 Resp: 708154

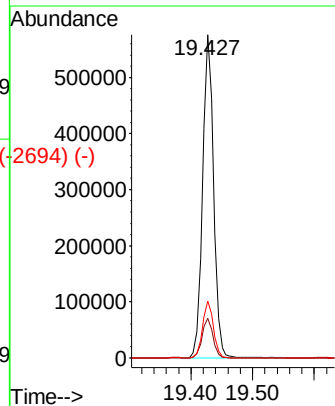
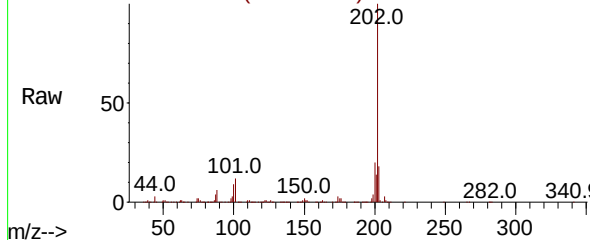
Ion Ratio Lower Upper

202 100

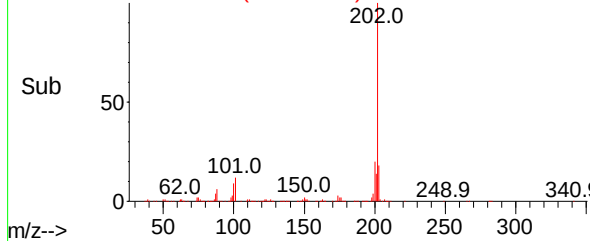
101 12.3 0.0 31.7

203 17.5 0.0 37.6

Abundance Scan 2744 (19.427 min): BM038929.D\data.ms



Abundance Scan 2744 (19.427 min): BM038929.D\data.ms (-2694) (-)



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

Chrysene-d12

Concen: 20.000 ng

RT: 21.550 min Scan# 3105

Delta R.T. -0.006 min

Lab File: BM038929.D

Acq: 08 Mar 2023 13:50

Tgt Ion:240 Resp: 1055355

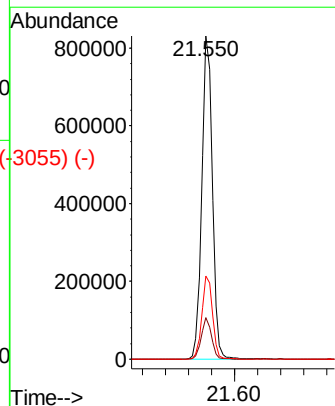
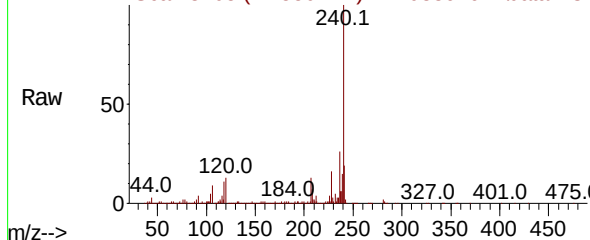
Ion Ratio Lower Upper

240 100

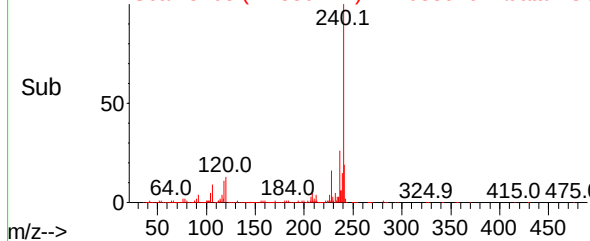
120 12.9 9.2 13.8

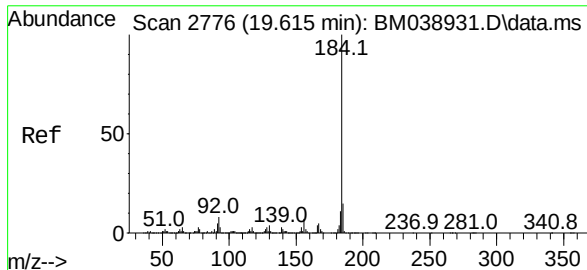
236 25.8 20.8 31.2

Abundance Scan 3105 (21.550 min): BM038929.D\data.ms



Abundance Scan 3105 (21.550 min): BM038929.D\data.ms (-3055) (-)

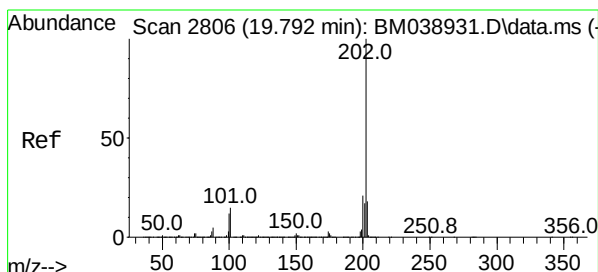
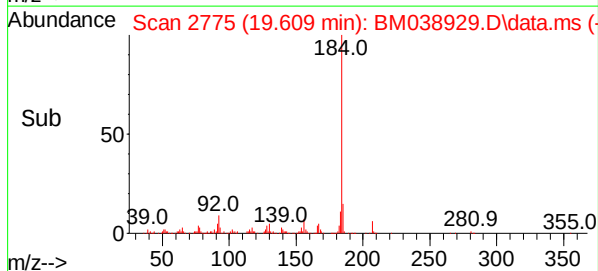
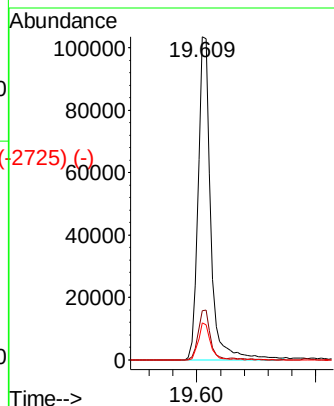
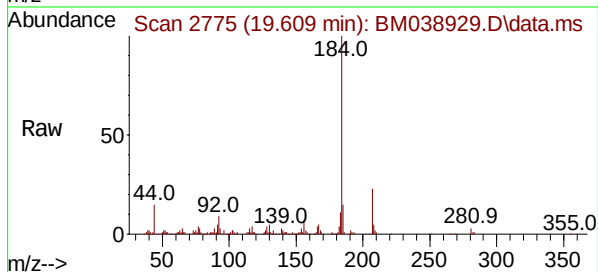




Benzidine
Concen: 5.174 ng
RT: 19.609 min Scan# 2776
Delta R.T. -0.006 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

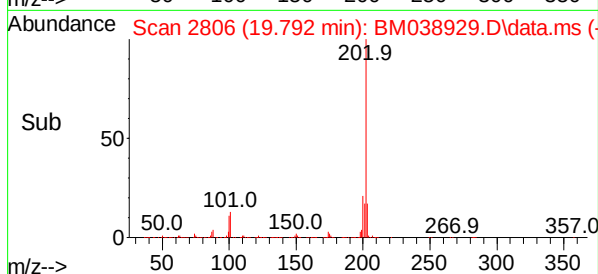
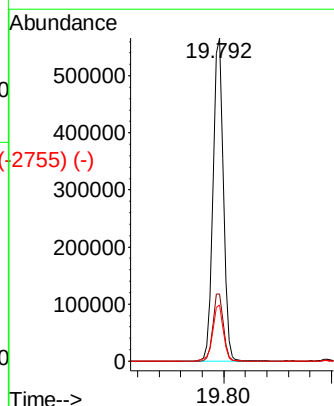
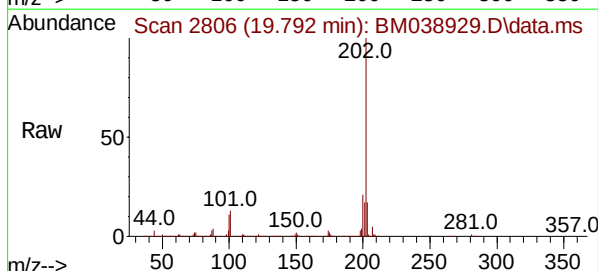
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

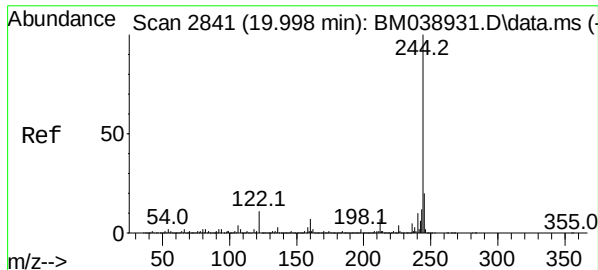
Tgt Ion:	184	Resp:	152904
Ion	Ratio	Lower	Upper
184	100		
185	15.3	12.2	18.4
183	11.5	8.8	13.2



Pyrene
Concen: 9.203 ng
RT: 19.792 min Scan# 2806
Delta R.T. -0.000 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

Tgt Ion:	202	Resp:	747801
Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.1	25.7
203	17.4	14.1	21.1

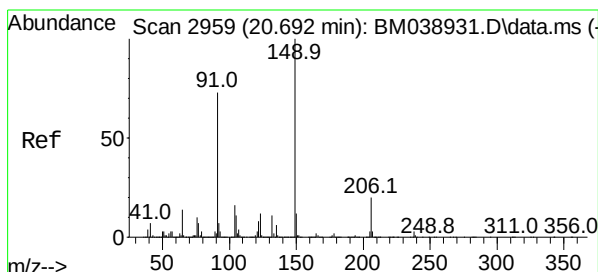
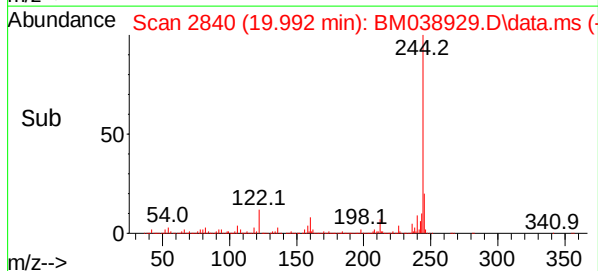
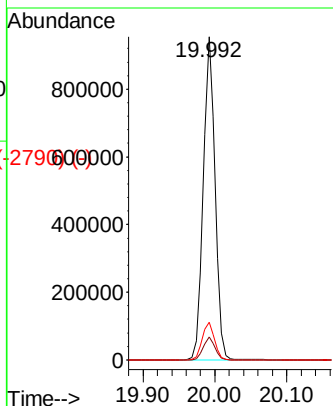
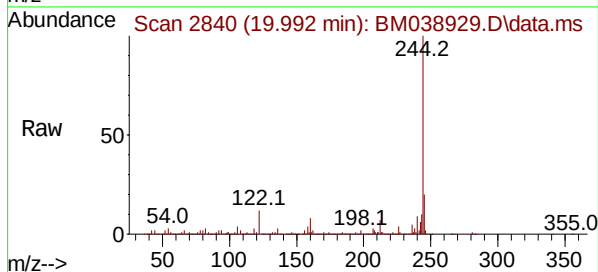




Terphenyl-d14
 Concen: 18.129 ng
 RT: 19.992 min Scan# 2841
 Delta R.T. -0.006 min
 Lab File: BM038929.D
 Acq: 08 Mar 2023 13:50

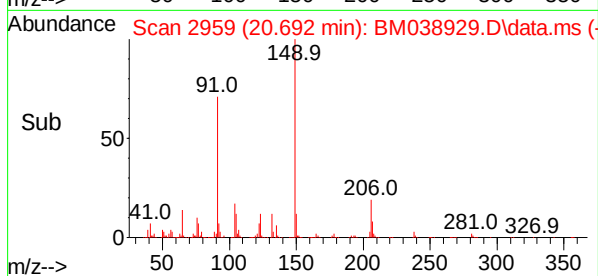
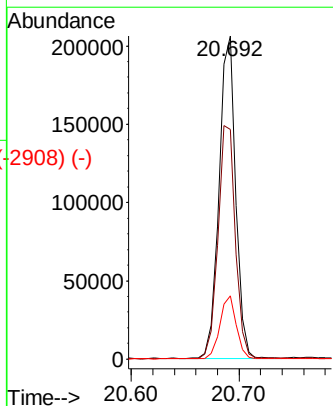
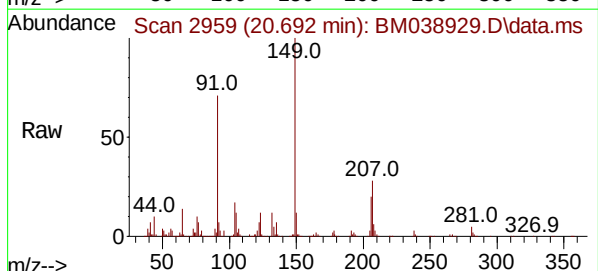
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

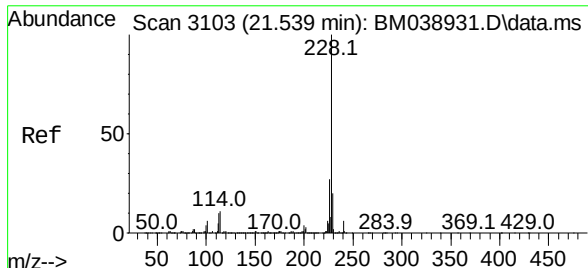
Tgt Ion:244 Resp: 1084222
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 11.7 9.0 13.4



Butylbenzylphthalate
 Concen: 6.090 ng
 RT: 20.692 min Scan# 2959
 Delta R.T. -0.000 min
 Lab File: BM038929.D
 Acq: 08 Mar 2023 13:50

Tgt Ion:149 Resp: 223317
 Ion Ratio Lower Upper
 149 100
 91 71.1 58.4 87.6
 206 19.5 16.1 24.1

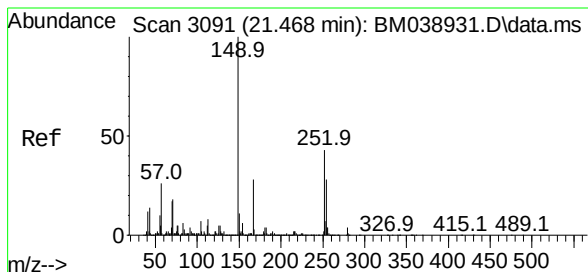
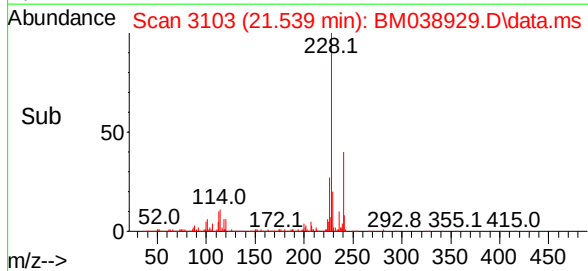
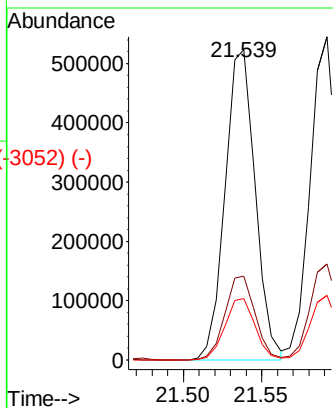
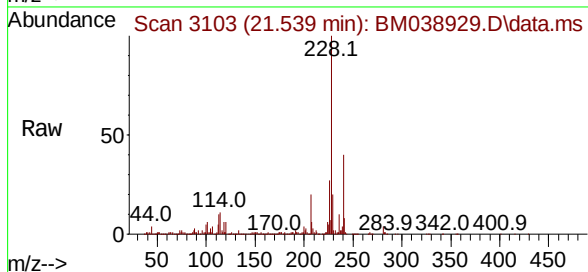




Scan 3103 (21.539 min): BM038931.D\data.ms (-3081) (-)
 Benzo(a)anthracene
 Concen: 9.327 ng
 RT: 21.539 min Scan# 3103
 Delta R.T. -0.000 min
 Lab File: BM038929.D
 Acq: 08 Mar 2023 13:50

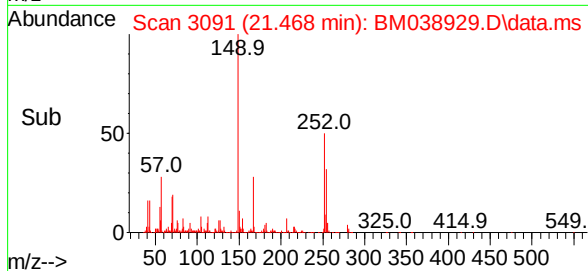
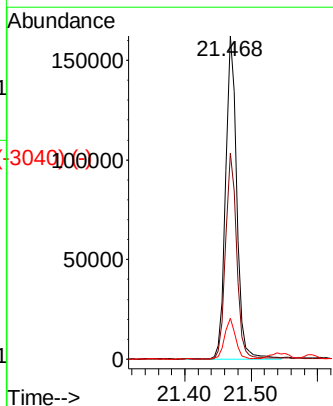
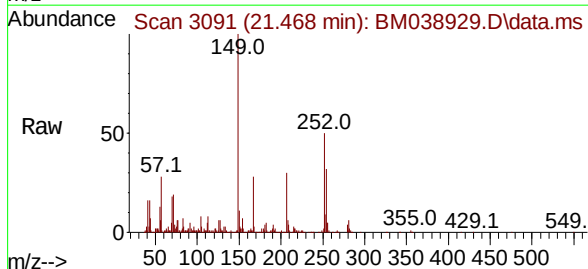
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

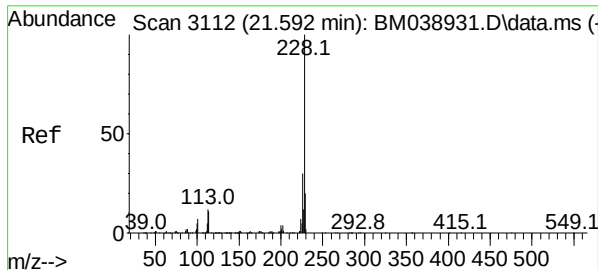
Tgt Ion:	228	Resp:	696285
Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.4	32.2
229	19.9	15.7	23.5



Scan 3091 (21.468 min): BM038931.D\data.ms (-3082) (-)
 3,3'-Dichlorobenzidine
 Concen: 7.255 ng
 RT: 21.468 min Scan# 3091
 Delta R.T. -0.000 min
 Lab File: BM038929.D
 Acq: 08 Mar 2023 13:50

Tgt Ion:	252	Resp:	186319
Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.5	77.3
126	12.7	9.9	14.9

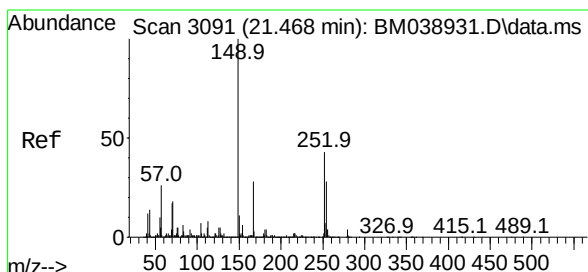
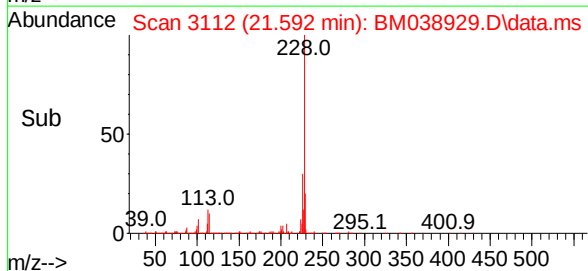
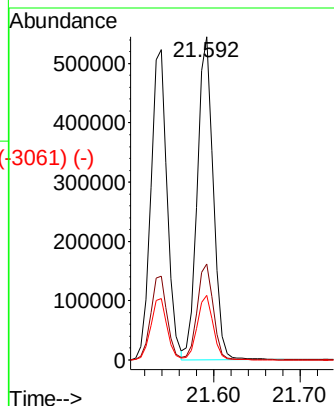
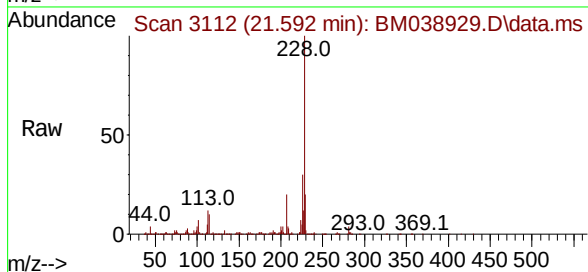




Chrysene
Concen: 9.604 ng
RT: 21.592 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

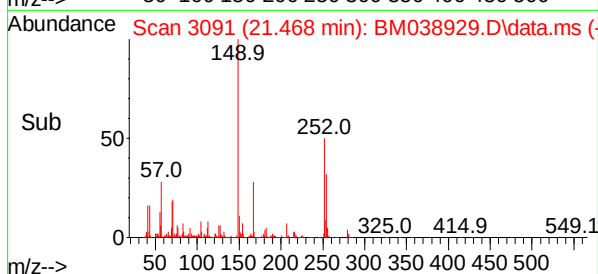
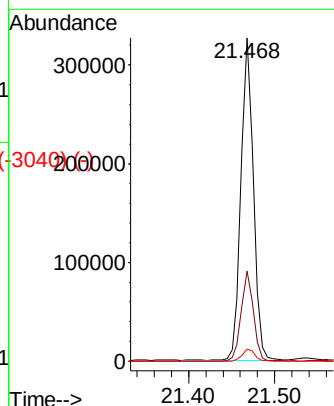
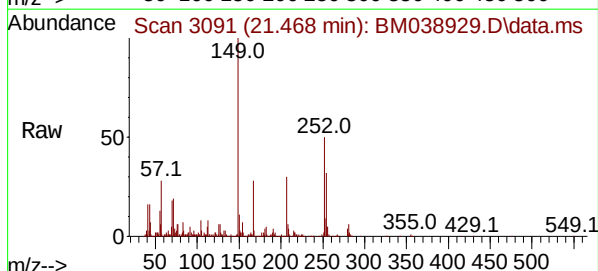
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

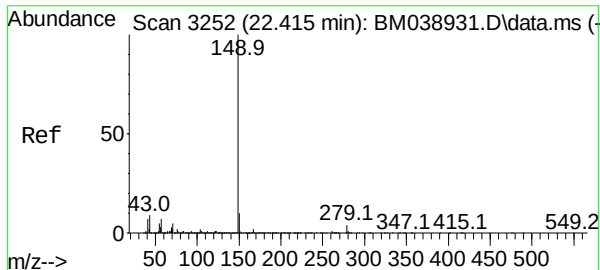
Tgt Ion:	228	Resp:	690783
Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.0	36.0
229	19.9	16.0	24.0



Bis(2-ethylhexyl)phthalate
Concen: 6.049 ng
RT: 21.468 min Scan# 3091
Delta R.T. -0.000 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

Tgt Ion:	149	Resp:	327265
Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.3	33.5
279	3.8	3.2	4.8

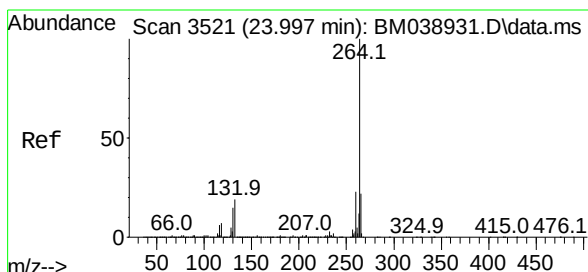
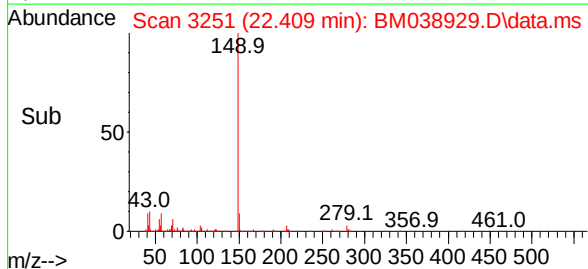
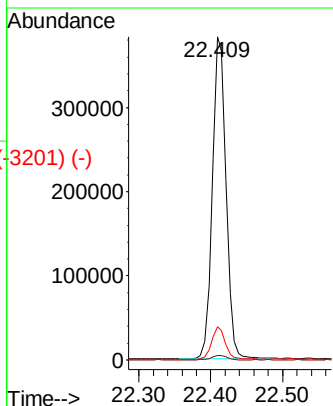
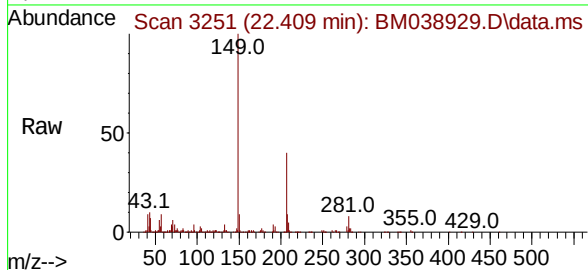




Di-n-octyl phthalate
Concen: 5.270 ng
RT: 22.409 min Scan# 3252
Delta R.T. -0.006 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

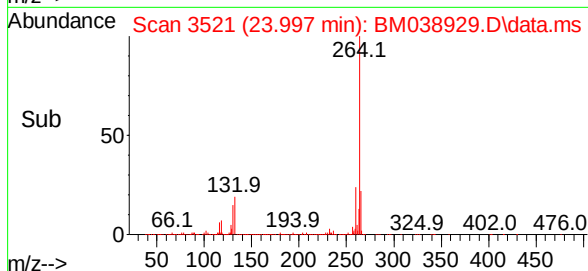
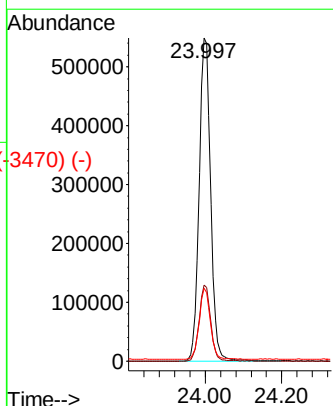
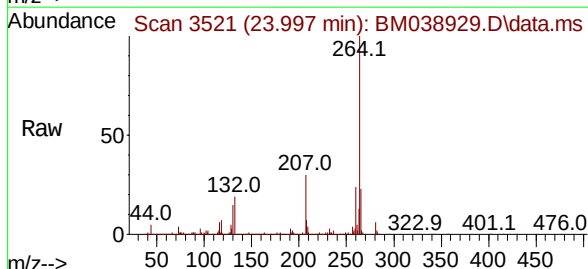
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:	149	Resp:	503993
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	10.1	7.4	11.2

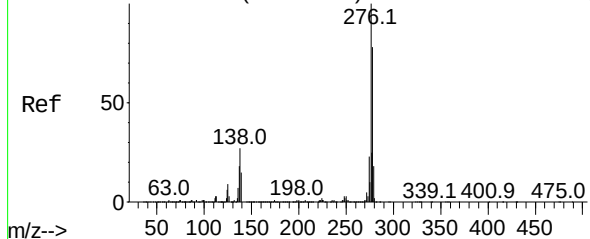


Perylene-d12
Concen: 20.000 ng
RT: 23.997 min Scan# 3521
Delta R.T. -0.000 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

Tgt Ion:	264	Resp:	1122027
Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.7	28.1
265	22.6	17.9	26.9



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



Indeno(1,2,3-cd)pyrene
Concen: 8.476 ng
RT: 26.544 min Scan# 3957
Delta R.T. -0.018 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:276 Resp: 749101

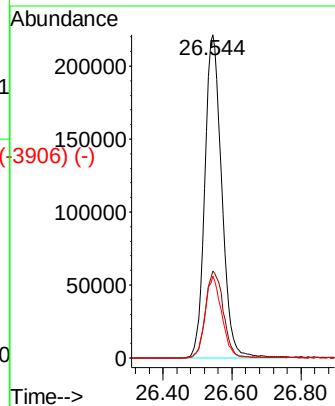
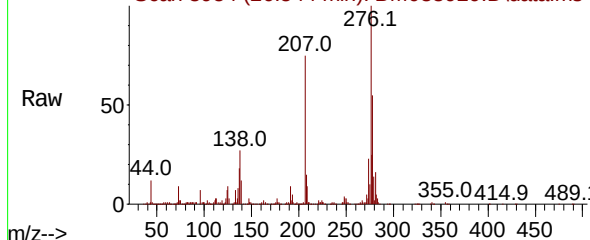
Ion Ratio Lower Upper

276 100

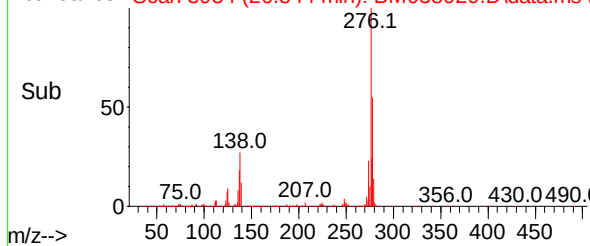
138 28.3 22.1 33.1

277 24.7 20.1 30.1

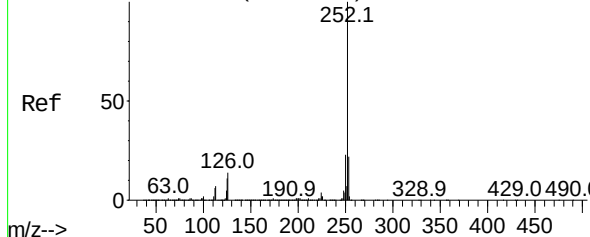
Abundance Scan 3954 (26.544 min): BM038929.D\data.ms (-3954) (-)



Abundance Scan 3954 (26.544 min): BM038929.D\data.ms (-3954) (-)



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



Benzo(b)fluoranthene
Concen: 9.564 ng
RT: 23.250 min Scan# 3394
Delta R.T. -0.006 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

Tgt Ion:252 Resp: 642717

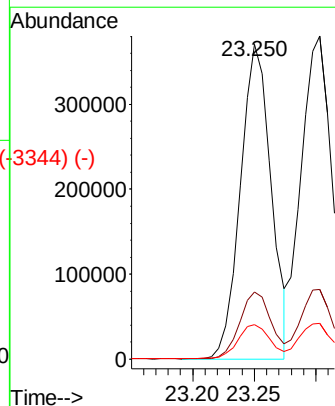
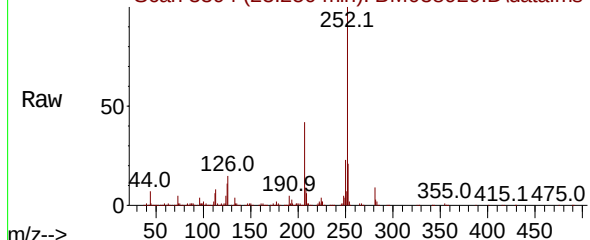
Ion Ratio Lower Upper

252 100

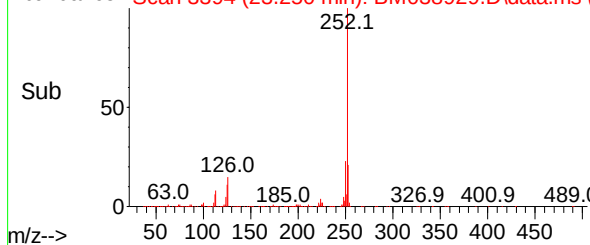
253 21.4 17.6 26.4

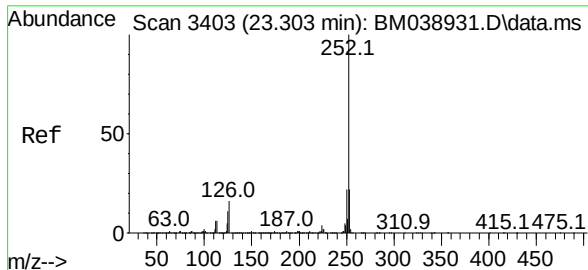
125 11.0 8.8 13.2

Abundance Scan 3394 (23.250 min): BM038929.D\data.ms (-3394) (-)



Abundance Scan 3394 (23.250 min): BM038929.D\data.ms (-3394) (-)

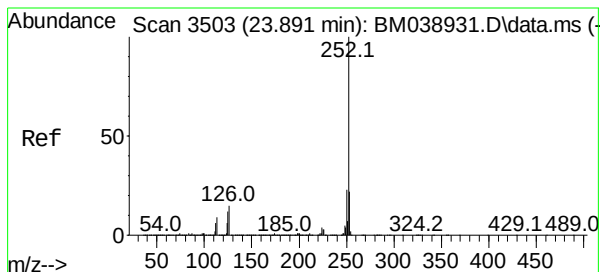
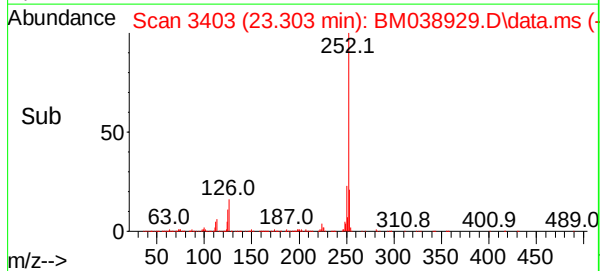
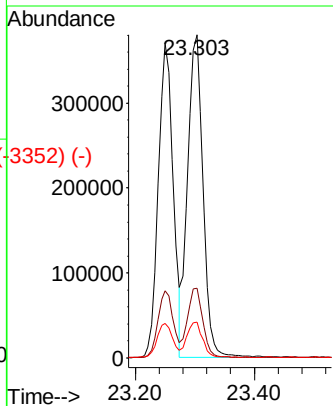
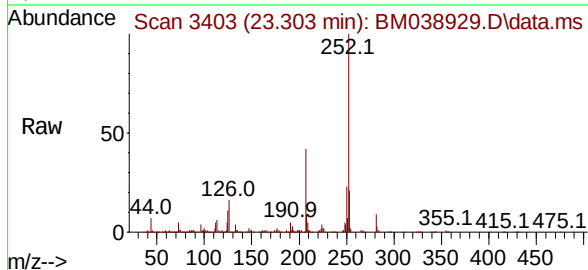




Scan 3403 (23.303 min): BM038931.D\data.ms (-3489) (-)
 Benzo(k)fluoranthene
 Concen: 9.992 ng
 RT: 23.303 min Scan# 3403
 Delta R.T. -0.000 min
 Lab File: BM038929.D
 Acq: 08 Mar 2023 13:50

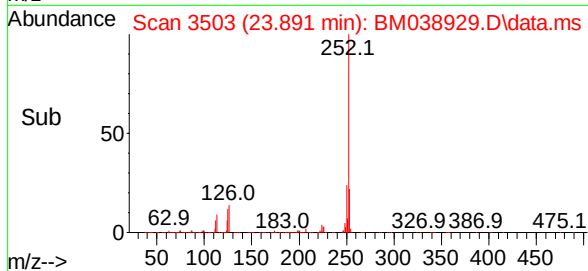
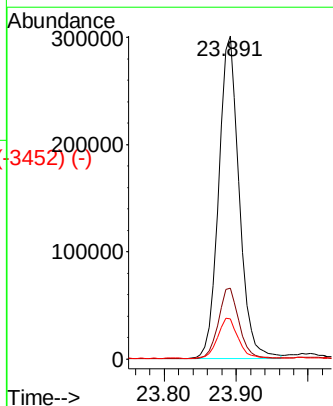
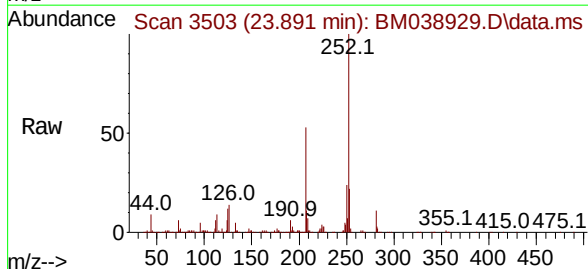
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

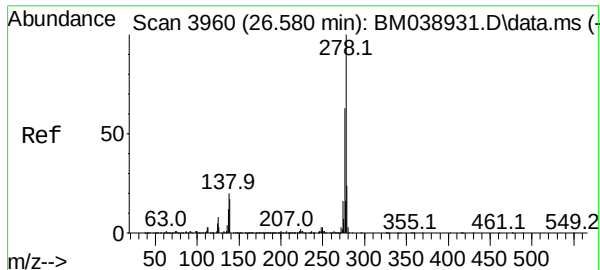
Tgt Ion:	252	Resp:	681928
Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	11.0	8.9	13.3



Scan 3503 (23.891 min): BM038931.D\data.ms (-3490) (-)
 Benzo(a)pyrene
 Concen: 8.959 ng
 RT: 23.891 min Scan# 3503
 Delta R.T. -0.000 min
 Lab File: BM038929.D
 Acq: 08 Mar 2023 13:50

Tgt Ion:	252	Resp:	595400
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	12.4	9.8	14.8

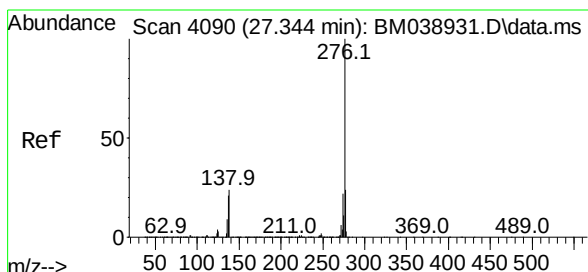
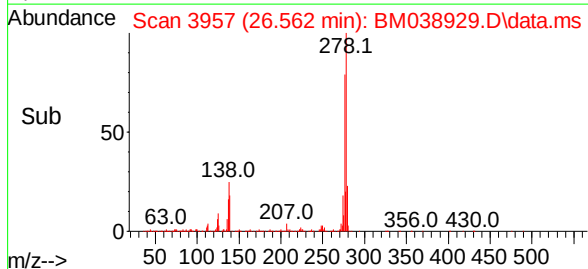
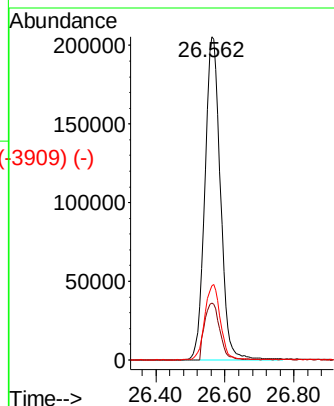
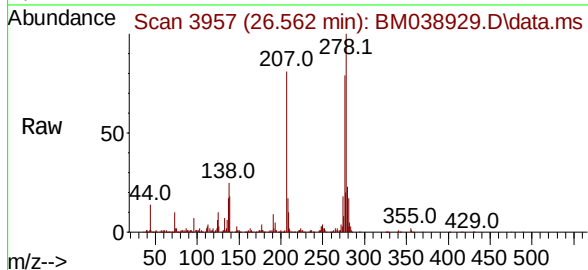




Dibenzo(a,h)anthracene
Concen: 8.621 ng
RT: 26.562 min Scan# 4091
Delta R.T. -0.018 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:	278	Resp:	640982
Ion	Ratio	Lower	Upper
278	100		
139	17.7	13.7	20.5
279	22.9	18.9	28.3



Benzo(g,h,i)perylene
Concen: 8.291 ng
RT: 27.326 min Scan# 4087
Delta R.T. -0.018 min
Lab File: BM038929.D
Acq: 08 Mar 2023 13:50

Tgt Ion:	276	Resp:	623174
Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.3	28.9
138	25.3	19.0	28.6

