

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031323\
 Data File : BM038988.D
 Acq On : 13 Mar 2023 13:49
 Operator : CG/JU
 Sample : SSTD04042
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD040001

Quant Time: Mar 13 15:12:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031323.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 13 15:08:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.987	152	367823	20.000	ng/ul	0.00
20) Naphthalene-d8	10.804	136	1618532	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.627	164	992665	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.374	188	2044872	20.000	ng/ul	0.00
79) Chrysene-d12	21.556	240	1847260	20.000	ng/ul	0.00
88) Perylene-d12	24.003	264	1761436	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	166039	16.856	ng/uL	0.00
4) Pyridine-d5	3.793	84	1233243	45.535	ng/ul	0.00
7) Phenol-d5	7.145	99	1429450	41.452	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.316	67	932455	42.320	ng/ul	0.00
11) 2-Chlorophenol-d4	7.516	132	1117688	43.496	ng/ul	0.00
15) 4-Methylphenol-d8	8.698	113	1129159	41.564	ng/ul	0.00
21) Nitrobenzene-d5	9.157	128	582198	51.238	ng/ul	0.00
24) 2-Nitrophenol-d4	9.881	143	608034	57.108	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.416	165	1076569	43.514	ng/ul	0.00
31) 4-Chloroaniline-d4	10.939	131	1661707	40.295	ng/ul	0.00
46) Dimethylphthalate-d6	14.039	166	3138202	40.817	ng/ul	0.00
49) Acenaphthylene-d8	14.321	160	3780704	42.072	ng/ul	0.00
54) 4-Nitrophenol-d4	14.821	143	658404	42.778	ng/ul	0.00
60) Fluorene-d10	15.621	176	2755392	40.635	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.733	200	548224	51.569	ng/ul	0.00
73) Anthracene-d10	17.474	188	4205385	41.707	ng/ul	0.00
81) Pyrene-d10	19.762	212	4713436	46.392	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.844	264	3936329	44.345	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.405	88	181848	17.177	ng/uL	98
5) Pyridine	3.810	79	1283599	44.025	ng/ul	96
6) Benzaldehyde	7.122	77	730886	43.763	ng/ul	98
8) Phenol	7.169	94	1508601	40.874	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.410	93	1214055	41.316	ng/ul	99
12) 2-Chlorophenol	7.551	128	1138721	43.026	ng/ul	99
13) 2-Methylphenol	8.434	108	1129610	40.943	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.528	45	1632189	44.247	ng/ul	99
16) Acetophenone	8.816	105	1889517	40.019	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.810	70	1000318	46.128	ng/ul	98
18) 4-Methylphenol	8.763	108	1261857	41.191	ng/ul	98
19) Hexachloroethane	9.075	117	477416	45.026	ng/ul	100
22) Nitrobenzene	9.198	77	1441099	46.359	ng/ul	98
23) Isophorone	9.734	82	2793577	44.181	ng/ul	100
25) 2-Nitrophenol	9.910	139	655885	51.948	ng/ul	99
26) 2,4-Dimethylphenol	9.969	107	1338042	43.136	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.216	93	1682540	43.363	ng/ul	100
29) 2,4-Dichlorophenol	10.445	162	1076820	42.935	ng/ul	99
30) Naphthalene	10.857	128	3772547	40.848	ng/ul	100
32) 4-Chloroaniline	10.963	127	1672064	40.046	ng/ul	100
33) Hexachlorobutadiene	11.139	225	619370	39.691	ng/ul	100
34) Caprolactam	11.745	113	187292	21.778	ng/ul	98
35) 4-Chloro-3-methylphenol	12.080	107	1214195	42.823	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.457	142	2458337	40.780	ng/ul	100
37) 1-Methylnaphthalene	12.675	142	2476465	40.772	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.827	216	1223629	41.209	ng/ul	99
40) Hexachlorocyclopentadiene	12.804	237	797238	49.765	ng/ul	99
41) 2,4,6-Trichlorophenol	13.063	196	831735	44.409	ng/ul	99
42) 2,4,5-Trichlorophenol	13.133	196	910080	44.151	ng/ul	98
43) 1,1'-Biphenyl	13.463	154	3280105	41.893	ng/ul	100
44) 2-Chloronaphthalene	13.510	162	2555603	41.382	ng/ul	99
45) 2-Nitroaniline	13.710	65	829589	59.528	ng/ul	98
47) Dimethylphthalate	14.086	163	3181922	40.838	ng/ul	100
48) 2,6-Dinitrotoluene	14.204	165	644017	52.234	ng/ul	96
50) Acenaphthylene	14.351	152	4115040	41.290	ng/ul	99
51) 3-Nitroaniline	14.533	138	684532	44.236	ng/ul	97
52) Acenaphthene	14.692	153	2802077	40.846	ng/ul	99
53) 2,4-Dinitrophenol	14.733	184	366223	52.248	ng/ul	97
55) 4-Nitrophenol	14.833	109	515821	41.958	ng/ul	95
56) Dibenzofuran	15.027	168	3806025	39.963	ng/ul	100
57) 2,4-Dinitrotoluene	14.986	165	936404	49.130	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.251	232	759198	42.304	ng/ul	97
59) Diethylphthalate	15.451	149	3255876	42.229	ng/ul	99
61) Fluorene	15.674	166	3198205	40.052	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.668	204	1535410	39.828	ng/ul	99
63) 4-Nitroaniline	15.698	138	673281	42.066	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.751	198	544438	49.485	ng/ul	99
67) N-Nitrosodiphenylamine	15.880	169	2651649	42.873	ng/ul	99
68) 4-Bromophenyl-phenylether	16.562	248	877109	41.673	ng/ul	99
69) Hexachlorobenzene	16.674	284	1013817	39.769	ng/ul	98
70) Atrazine	16.833	200	913049	43.639	ng/ul	99
71) Pentachlorophenol	17.021	266	645420	41.639	ng/ul	99
72) Phenanthrene	17.415	178	4840005	40.966	ng/ul	99
74) Anthracene	17.509	178	4982196	41.415	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.427	216	1233332	42.797	ng/uL	99
76) Pentachlorobenzene	14.945	250	1214741	41.023	ng/uL	99
77) Carbazole	17.774	167	4584479	41.039	ng/ul	99
78) Di-n-butylphthalate	18.339	149	5605526	49.322	ng/ul	100
80) Fluoranthene	19.427	202	5445248	46.599	ng/ul	98
82) Pyrene	19.792	202	5743161	44.821	ng/ul	98
83) Butylbenzylphthalate	20.686	149	2489061	73.106	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.468	252	1791723	49.499	ng/ul	98
85) Benzo(a)anthracene	21.539	228	5435336	42.585	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.462	149	3705488	65.467	ng/ul	100
87) Chrysene	21.592	228	5136930	41.156	ng/ul	99
89) Di-n-octyl phthalate	22.409	149	6076819	68.612	ng/ul	100
90) Benzo(b)fluoranthene	23.256	252	5060765	46.273	ng/ul	99
91) Benzo(k)fluoranthene	23.309	252	5064002	45.075	ng/ul	100
93) Benzo(a)pyrene	23.897	252	4399692	43.427	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.556	276	4937709	36.870	ng/ul	99
95) Dibenzo(a,h)anthracene	26.574	278	4183512	37.028	ng/ul	99
96) Benzo(g,h,i)perylene	27.338	276	3827693	34.906	ng/ul	100

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

Instrument :

BNA_M

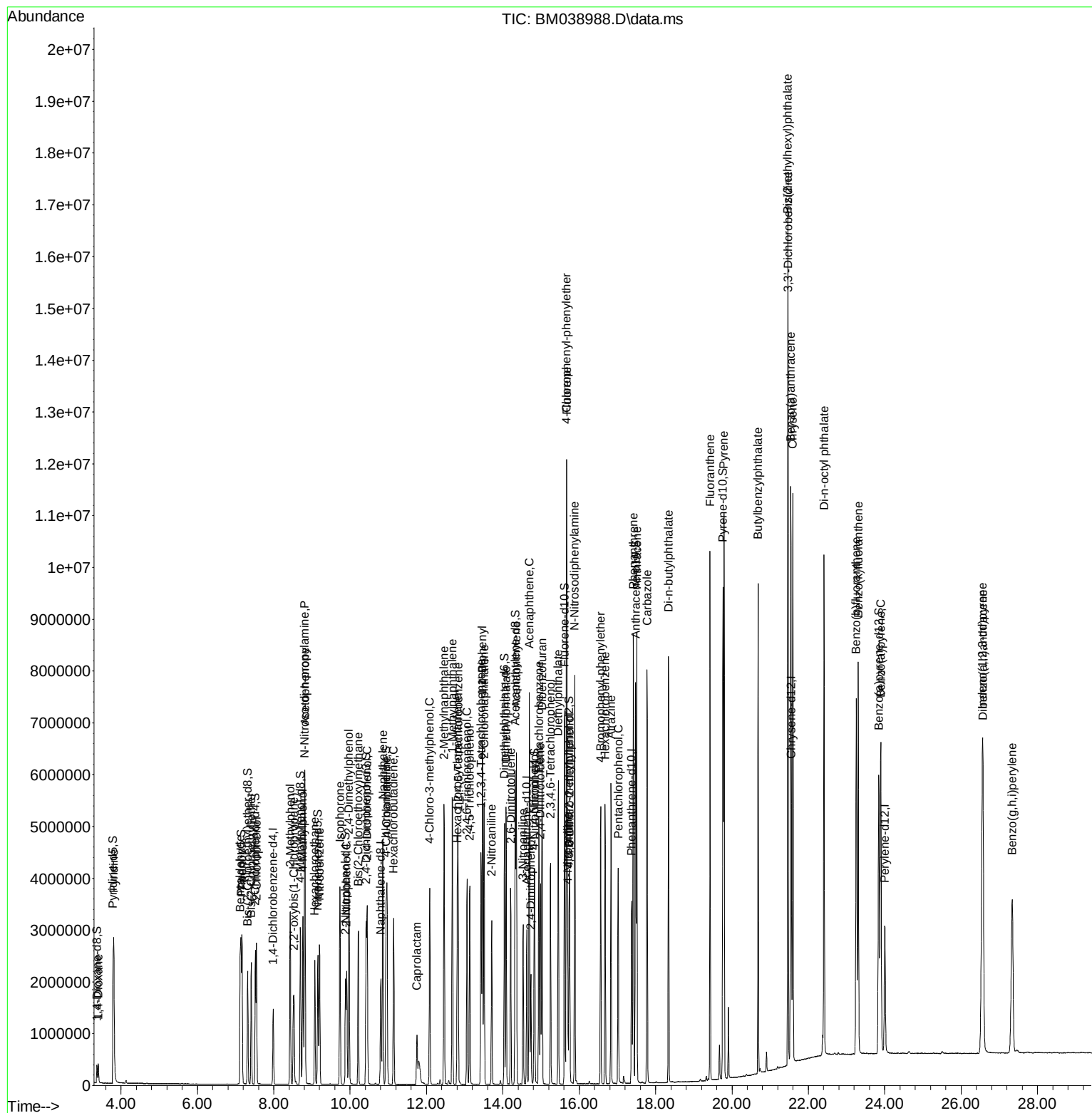
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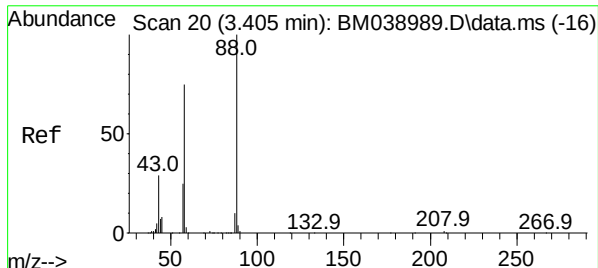
SSTD040001

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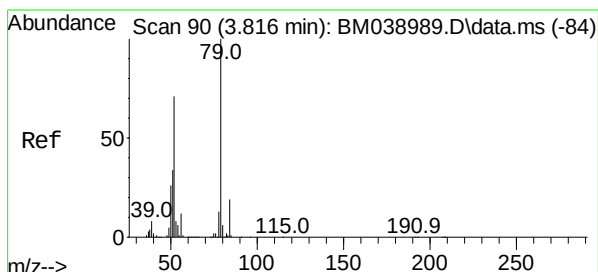
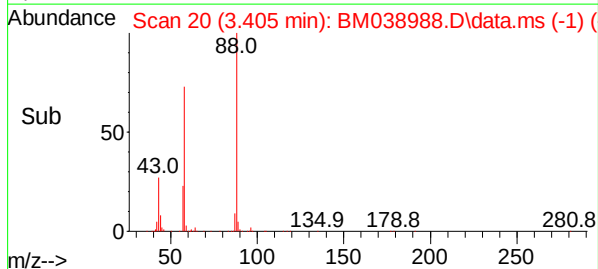
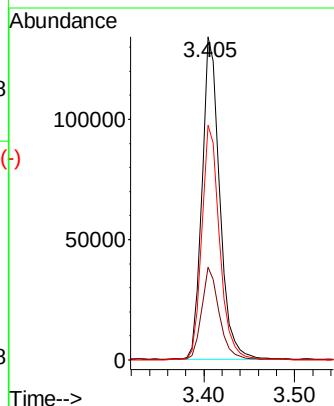
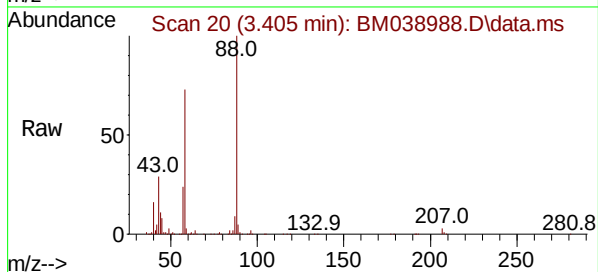




1,4-Dioxane
 Concen: 17.177 ng/uL
 RT: 3.405 min Scan# 2
 Delta R.T. 0.000 min
 Lab File: BM038988.D
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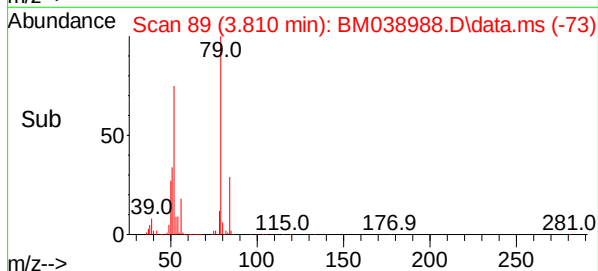
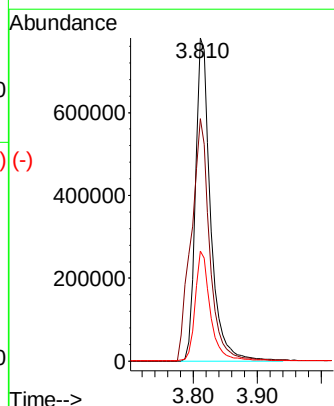
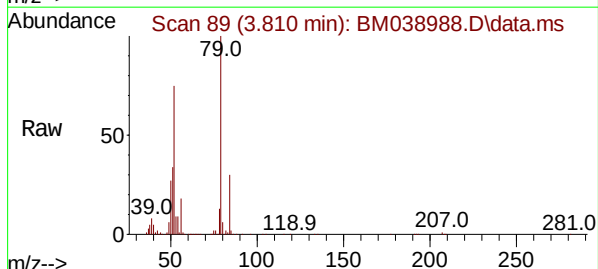
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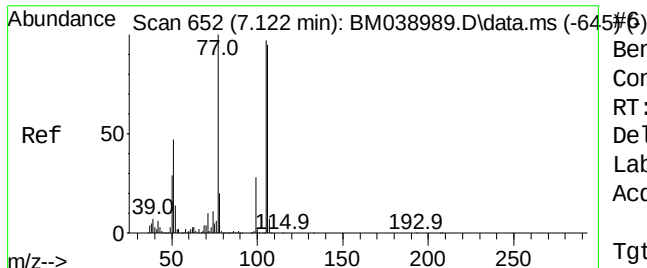
Tgt Ion: 88 Resp: 181848
 Ion Ratio Lower Upper
 88 100
 43 28.8 24.0 36.0
 58 72.7 59.8 89.8



Pyridine
 Concen: 44.025 ng/uL
 RT: 3.810 min Scan# 89
 Delta R.T. -0.006 min
 Lab File: BM038988.D
 Acq: 13 Mar 2023 13:49

Tgt Ion: 79 Resp: 1283599
 Ion Ratio Lower Upper
 79 100
 52 75.0 56.6 85.0
 51 34.0 27.8 41.6





Benzaldehyde

Concen: 43.763 ng/ul

RT: 7.122 min Scan# 652

Delta R.T. 0.000 min

Lab File: BM038988.D

Acq: 13 Mar 2023 13:49

Instrument :

BNA_M

ClientSampleId :

SSTD040001

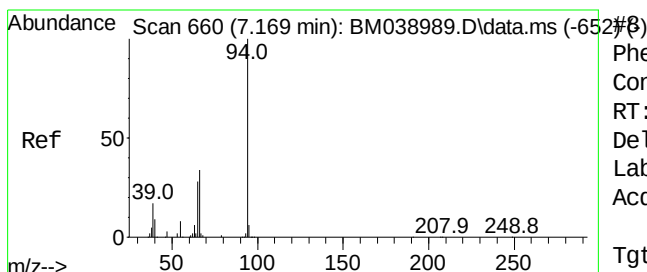
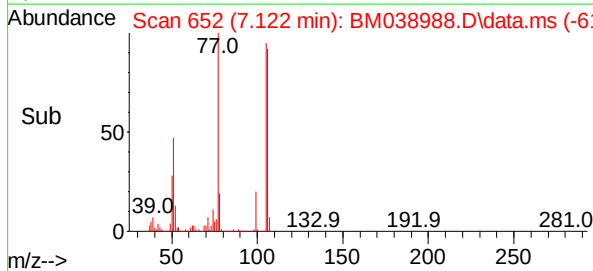
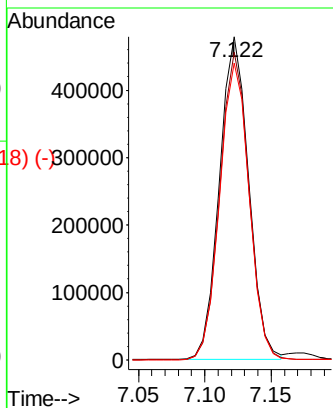
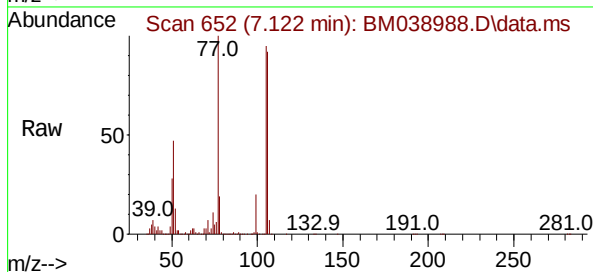
Tgt Ion: 77 Resp: 730886

Ion Ratio Lower Upper

77 100

105 95.3 77.8 116.8

106 91.9 75.4 113.2



Phenol

Concen: 40.874 ng/ul

RT: 7.169 min Scan# 660

Delta R.T. -0.000 min

Lab File: BM038988.D

Acq: 13 Mar 2023 13:49

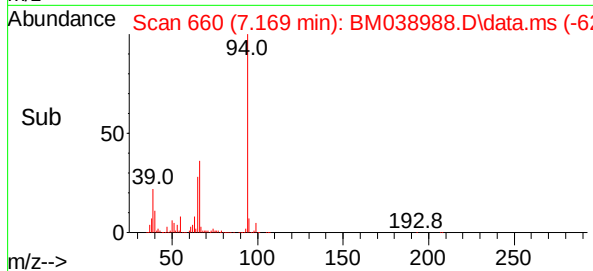
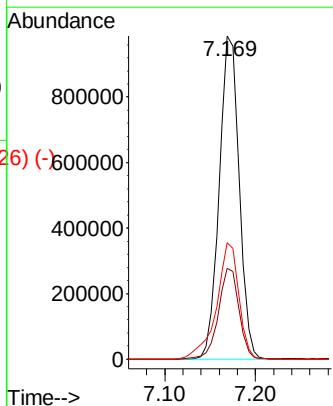
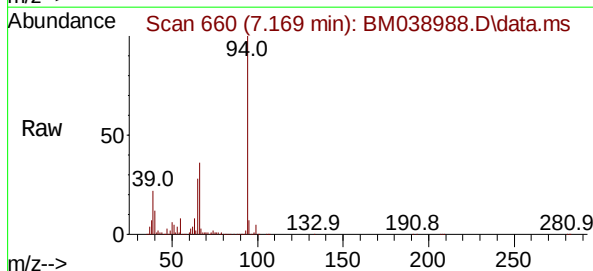
Tgt Ion: 94 Resp: 1508601

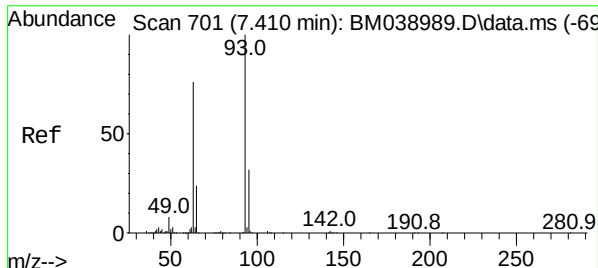
Ion Ratio Lower Upper

94 100

65 28.1 22.7 34.1

66 36.0 28.2 42.2

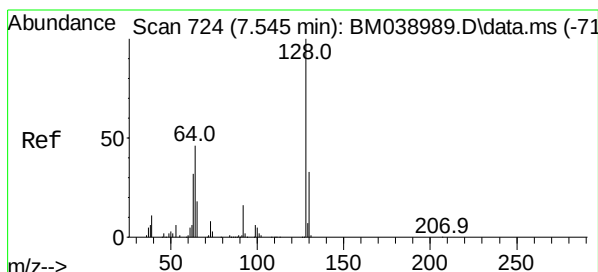
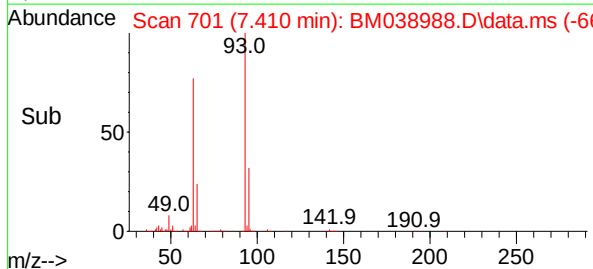
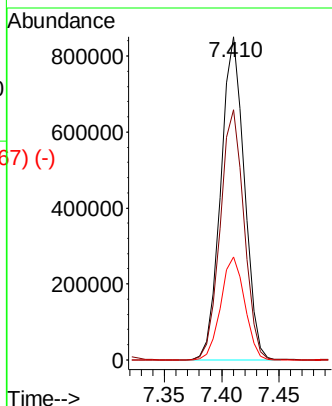
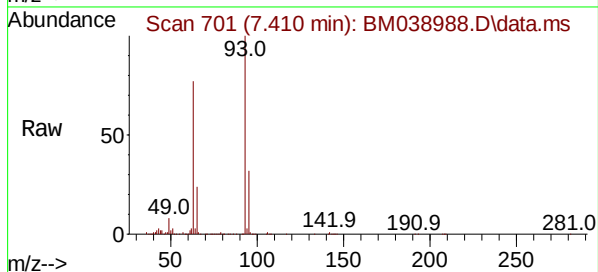




#10
Bis(2-Chloroethyl)ether
Concen: 41.316 ng/ul
RT: 7.410 min Scan#
Delta R.T. 0.000 min
Lab File: BM038988.D
Acq: 13 Mar 2023 13:49

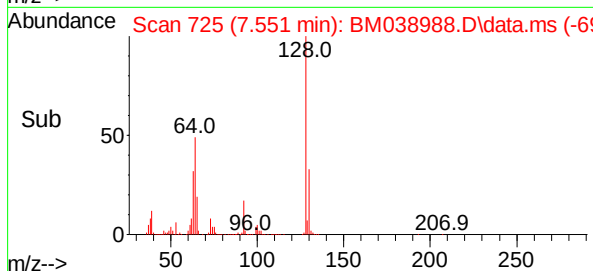
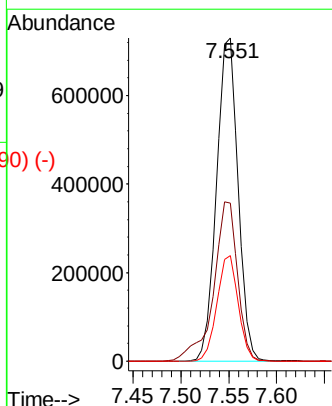
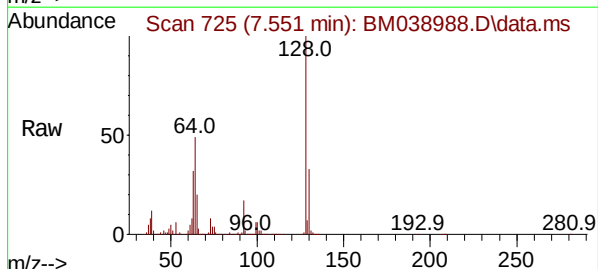
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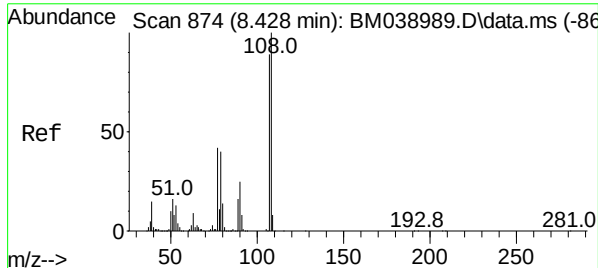
Tgt Ion: 93 Resp: 1214055
Ion Ratio Lower Upper
93 100
63 77.3 61.1 91.7
95 32.0 25.4 38.2



#12
2-Chlorophenol
Concen: 43.026 ng/ul
RT: 7.551 min Scan# 725
Delta R.T. 0.006 min
Lab File: BM038988.D
Acq: 13 Mar 2023 13:49

Tgt Ion: 128 Resp: 1138721
Ion Ratio Lower Upper
128 100
64 49.0 39.7 59.5
130 32.6 26.2 39.2

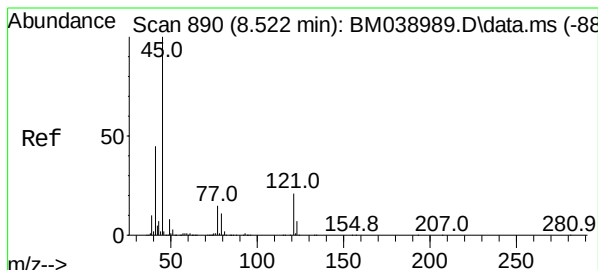
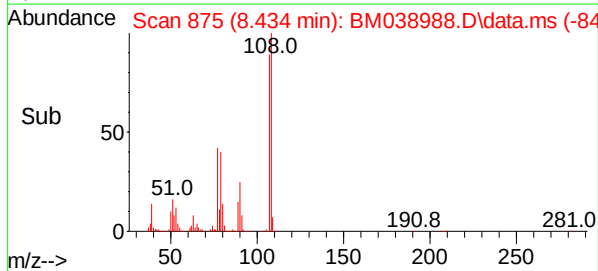
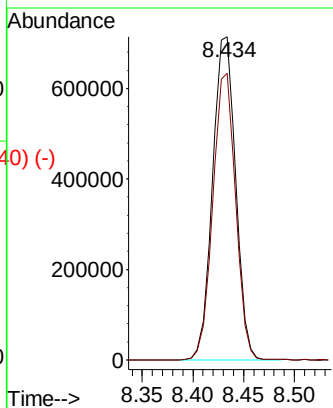
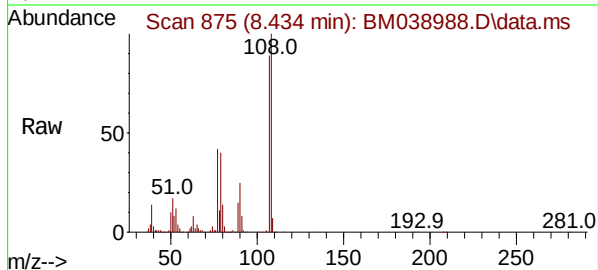




#13
2-Methylphenol
Concen: 40.943 ng/ul
RT: 8.434 min Scan# 874
Delta R.T. 0.006 min
Lab File: BM038988.D
Acq: 13 Mar 2023 13:49

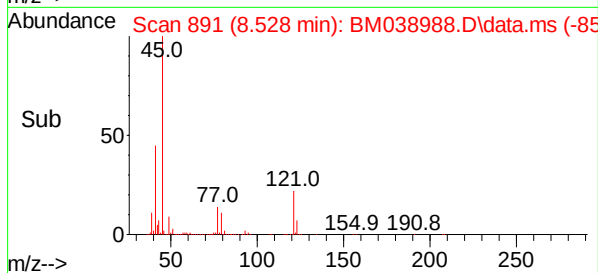
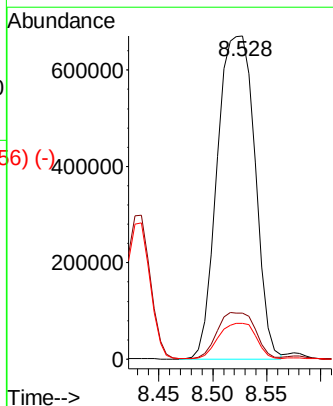
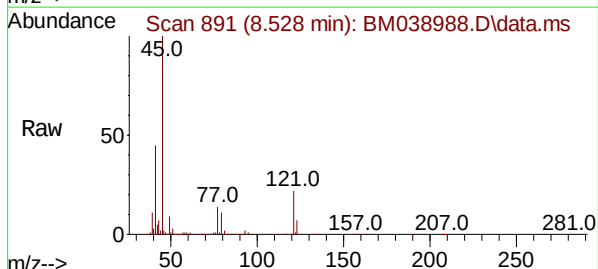
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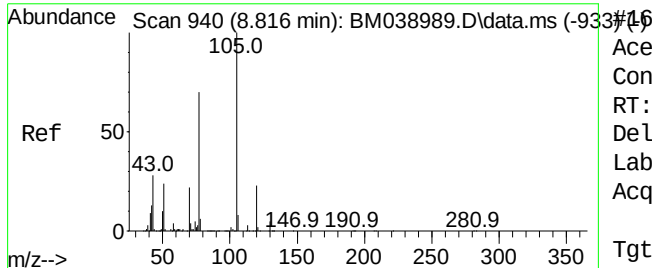
Tgt Ion:108 Resp: 1129610
Ion Ratio Lower Upper
108 100
107 88.6 71.4 107.0



#14
2,2'-oxybis(1-Chloropropane)
Concen: 44.247 ng/ul
RT: 8.528 min Scan# 891
Delta R.T. 0.006 min
Lab File: BM038988.D
Acq: 13 Mar 2023 13:49

Tgt Ion: 45 Resp: 1632189
Ion Ratio Lower Upper
45 100
77 14.3 11.9 17.9
79 11.1 9.0 13.6





Acetophenone

Concen: 40.019 ng/ul

RT: 8.816 min Scan# 939

Delta R.T. -0.000 min

Lab File: BM038988.D

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Instrument :

BNA_M

ClientSampleId :

SSTD040001

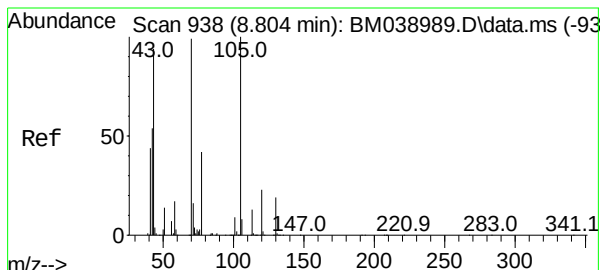
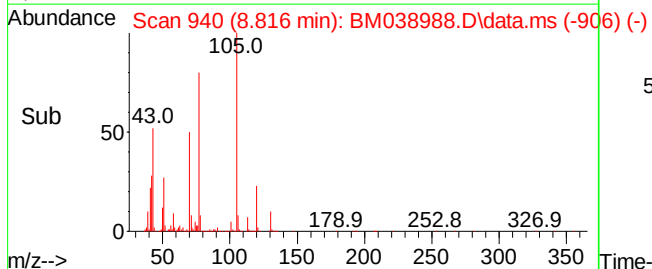
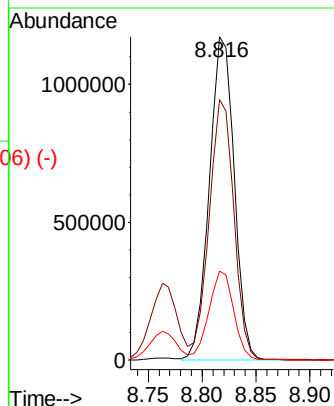
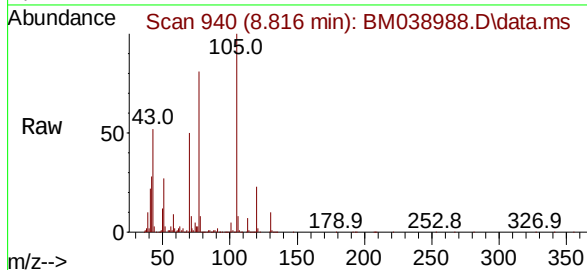
Tgt Ion:105 Resp: 1889517

Ion Ratio Lower Upper

105 100

77 80.5 62.6 93.8

51 27.5 21.9 32.9



N-Nitroso-di-n-propylamine

Concen: 46.128 ng/ul

RT: 8.810 min Scan# 939

Delta R.T. 0.006 min

Lab File: BM038988.D

Acq: 13 Mar 2023 13:49

Tgt Ion: 70 Resp: 1000318

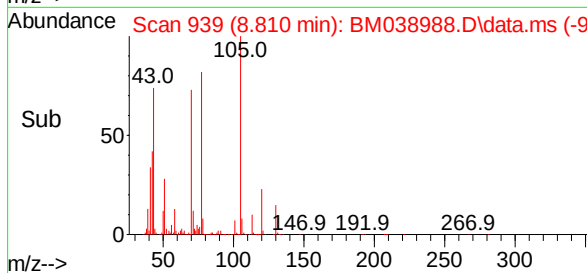
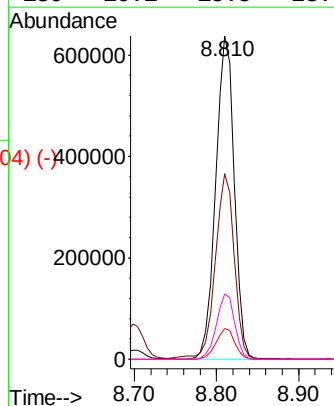
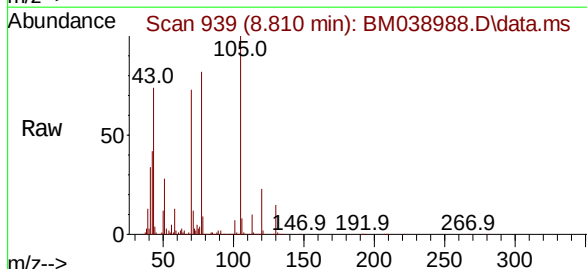
Ion Ratio Lower Upper

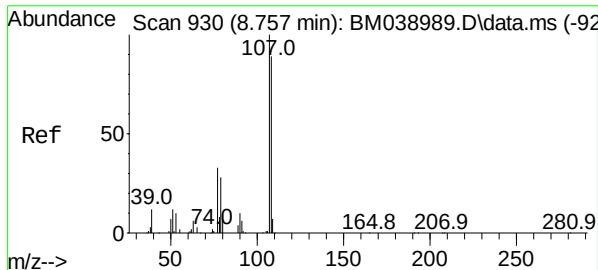
70 100

42 57.4 44.7 67.1

101 9.5 7.3 10.9

130 20.1 15.5 23.3





4-Methylphenol

Concen: 41.191 ng/ul

RT: 8.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: BM038988.D

Acq: 13 Mar 2023 13:49

Instrument :

BNA_M

ClientSampleId :

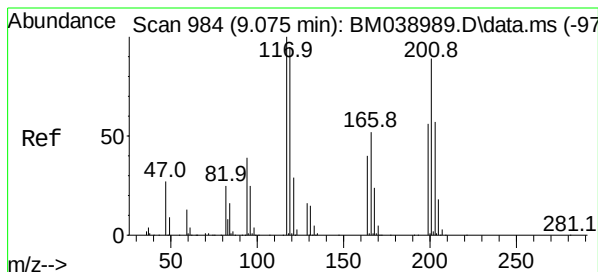
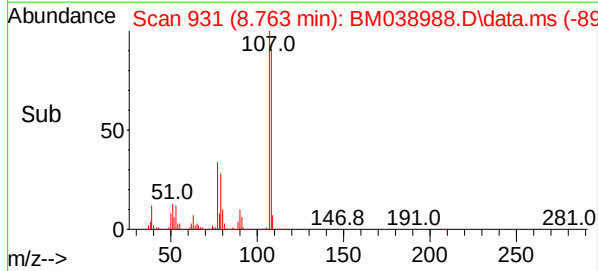
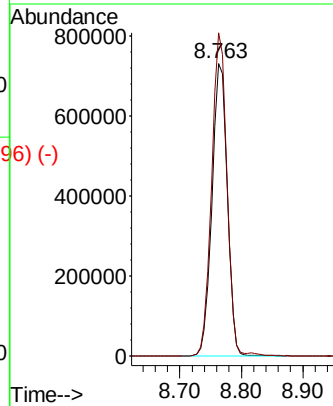
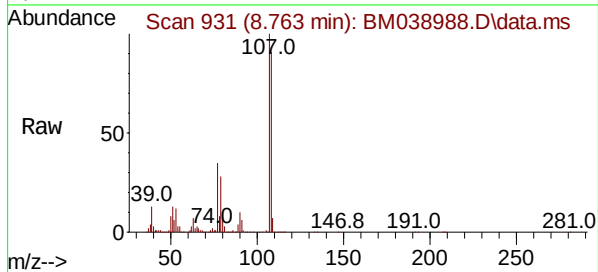
SSTD040001

Tgt Ion:108 Resp: 1261857

Ion Ratio Lower Upper

108 100

107 110.4 90.0 135.0



Hexachloroethane

Concen: 45.026 ng/ul

RT: 9.075 min Scan# 984

Delta R.T. 0.000 min

Lab File: BM038988.D

Acq: 13 Mar 2023 13:49

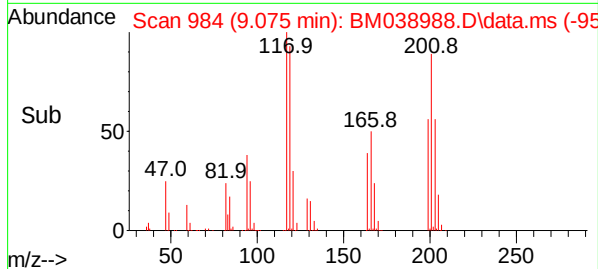
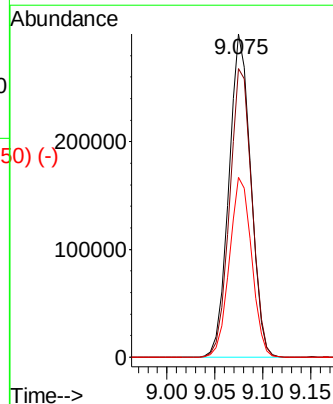
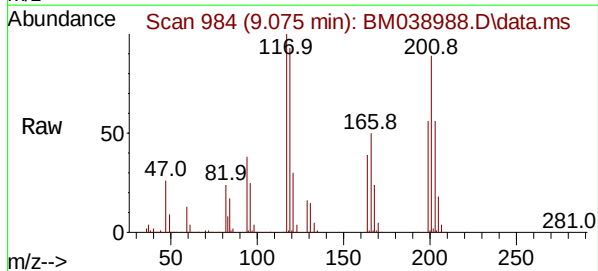
Tgt Ion:117 Resp: 477416

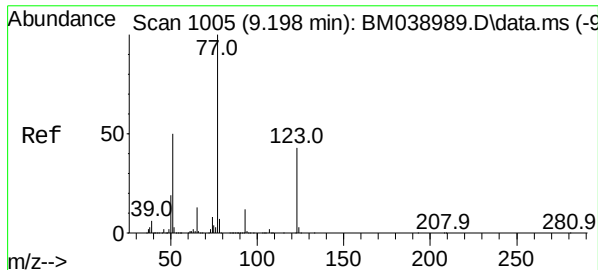
Ion Ratio Lower Upper

117 100

201 89.4 71.6 107.4

199 55.6 45.1 67.7





Nitrobenzene

Concen: 46.359 ng/ul

RT: 9.198 min Scan# 1005

Delta R.T. 0.000 min

Lab File: BM038988.D

Acq: 13 Mar 2023 13:49

Instrument :

BNL_M

ClientSampleId :

SSTD040001

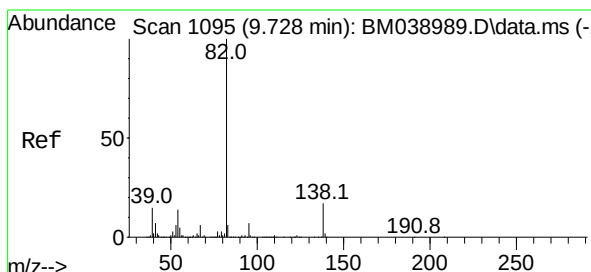
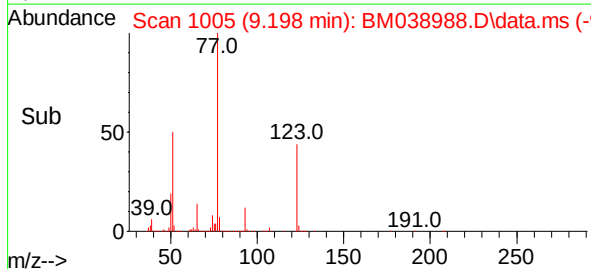
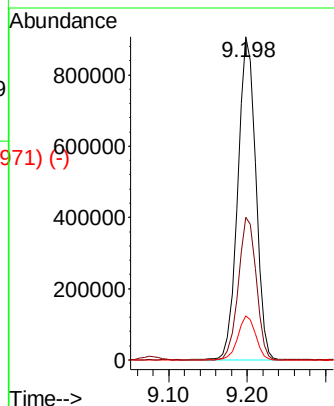
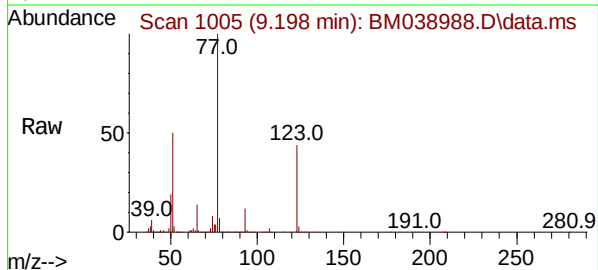
Tgt Ion: 77 Resp: 1441099

Ion Ratio Lower Upper

77 100

123 44.1 34.2 51.2

65 13.6 10.6 16.0



Isophorone

Concen: 44.181 ng/ul

RT: 9.734 min Scan# 1096

Delta R.T. 0.006 min

Lab File: BM038988.D

Acq: 13 Mar 2023 13:49

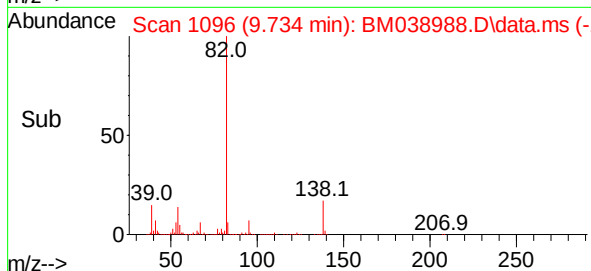
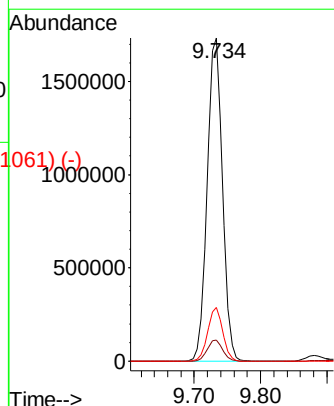
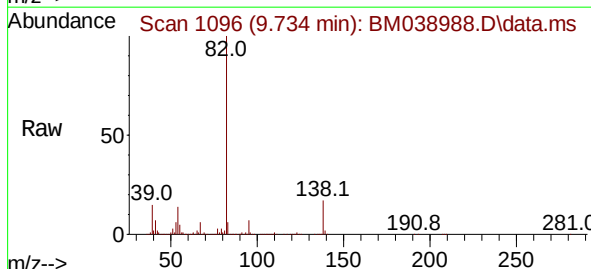
Tgt Ion: 82 Resp: 2793577

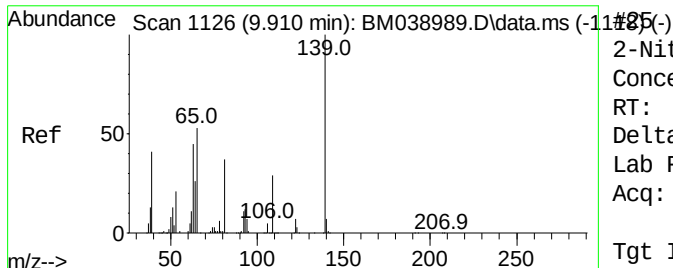
Ion Ratio Lower Upper

82 100

95 6.6 5.3 7.9

138 16.6 13.3 19.9





2-Nitrophenol

Concen: 51.948 ng/ul

RT: 9.910 min Scan#

Delta R.T. -0.000 min

Lab File: BM038988.D

Acq: 13 Mar 2023 13:49

Instrument :

BNA_M

ClientSampleId :

SSTD040001

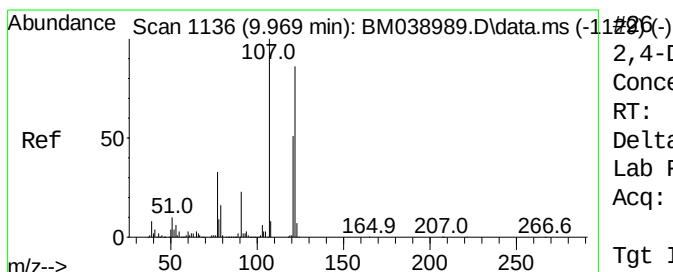
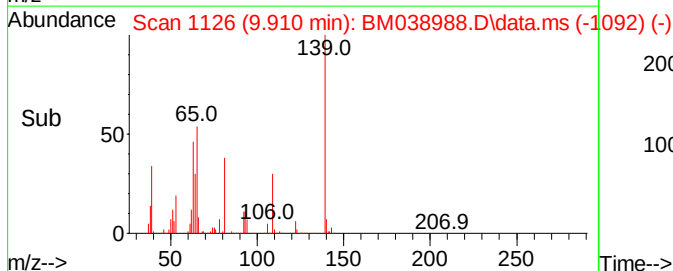
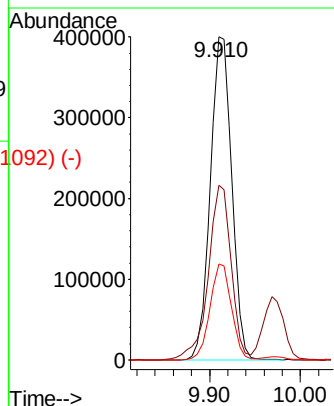
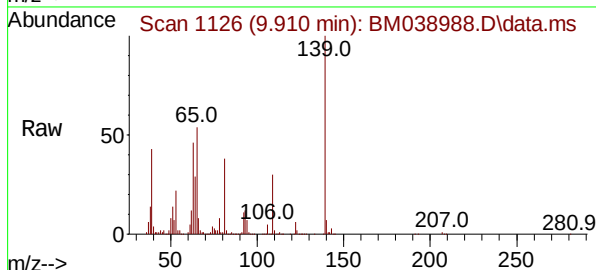
Tgt Ion:139 Resp: 655885

Ion Ratio Lower Upper

139 100

65 54.0 43.4 65.0

109 29.7 23.1 34.7



2,4-Dimethylphenol

Concen: 43.136 ng/ul

RT: 9.969 min Scan# 1136

Delta R.T. -0.000 min

Lab File: BM038988.D

Acq: 13 Mar 2023 13:49

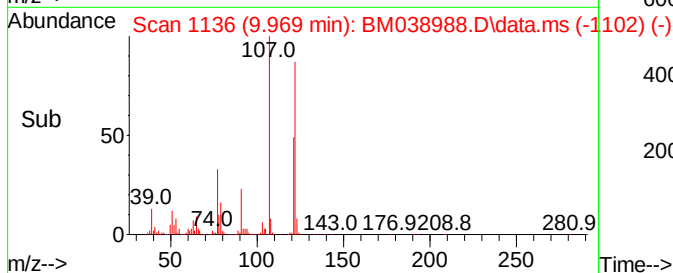
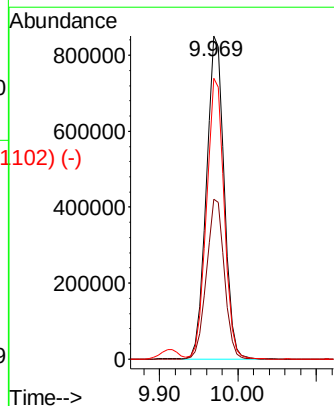
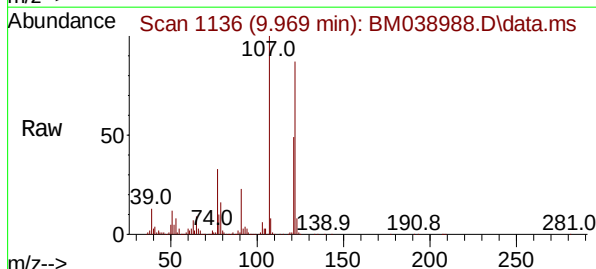
Tgt Ion:107 Resp: 1338042

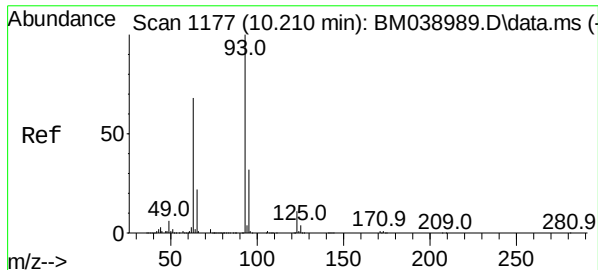
Ion Ratio Lower Upper

107 100

121 49.4 40.6 60.8

122 86.9 69.7 104.5



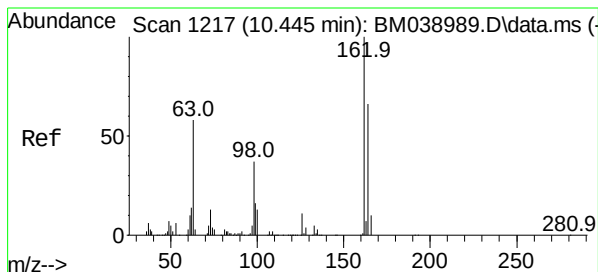
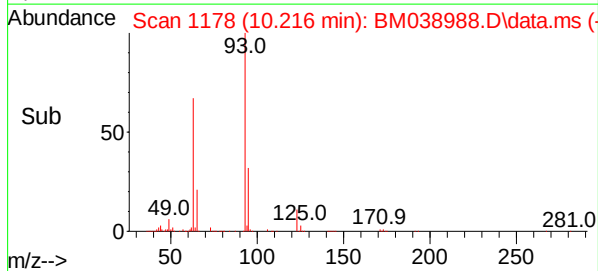
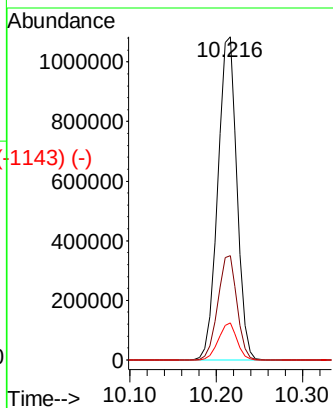
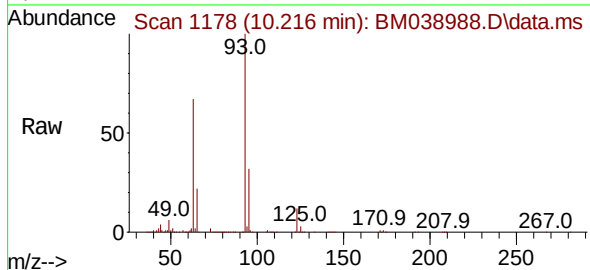


Scan 1177 (10.210 min): BM038989.D\data.ms (-1183) (-)
 Bis(2-Chloroethoxy)methane
 Concen: 43.363 ng/ul
 RT: 10.216 min Scan# 1177
 Delta R.T. 0.006 min
 Lab File: BM038988.D
 Acq: 13 Mar 2023 13:49

Instrument :
 BNA_M
 ClientSampleId :
 SST040001

Tgt Ion: 93 Resp: 1682540

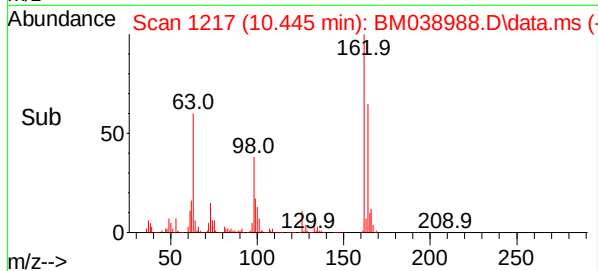
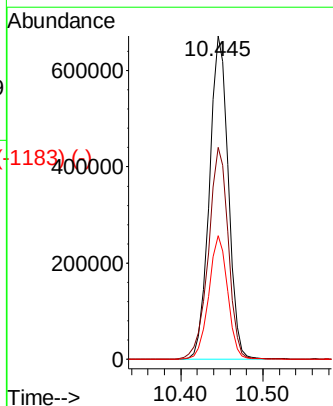
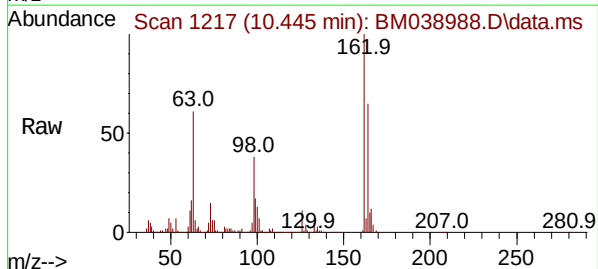
Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.9	38.9
123	11.5	9.1	13.7

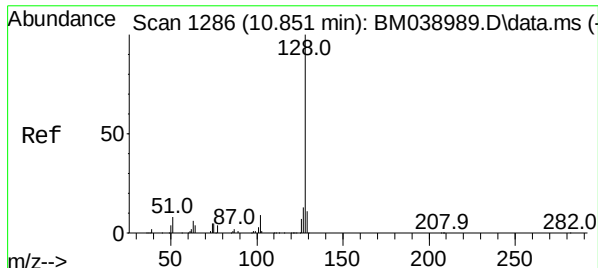


Scan 1217 (10.445 min): BM038989.D\data.ms (-1183) (-)
 2,4-Dichlorophenol
 Concen: 42.935 ng/ul
 RT: 10.445 min Scan# 1217
 Delta R.T. 0.000 min
 Lab File: BM038988.D
 Acq: 13 Mar 2023 13:49

Tgt Ion: 162 Resp: 1076820

Ion	Ratio	Lower	Upper
162	100		
164	65.5	53.1	79.7
98	38.2	29.6	44.4



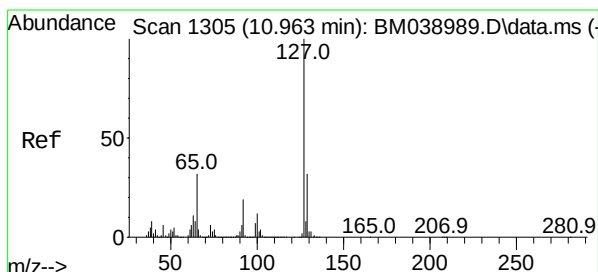
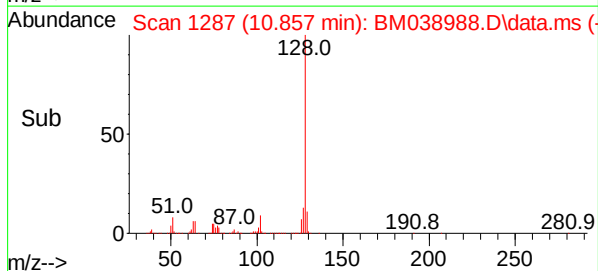
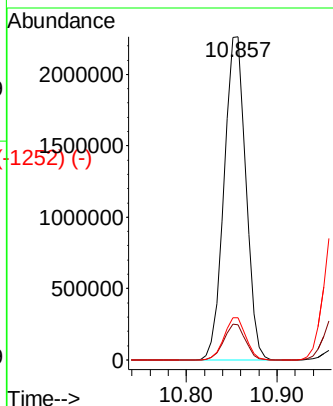
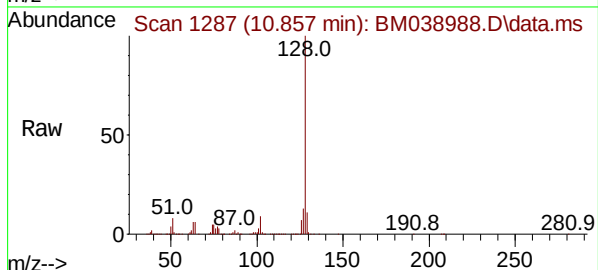


Scan 1286 (10.851 min): BM038989.D\data.ms (-1230) (-)
 Naphthalene
 Concen: 40.848 ng/ul
 RT: 10.857 min Scan# 1286
 Delta R.T. 0.006 min
 Lab File: BM038988.D
 Acq: 13 Mar 2023 13:49

Instrument :
 BNA_M
 ClientSampleId :
 SST040001

Tgt Ion:128 Resp: 3772547

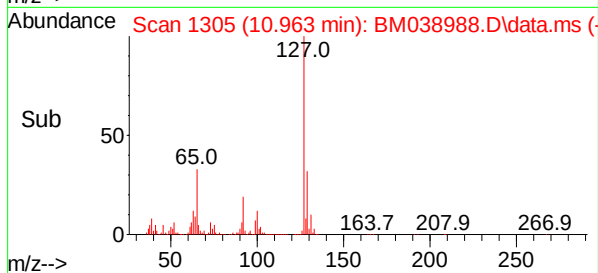
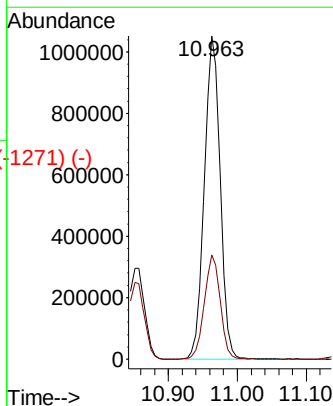
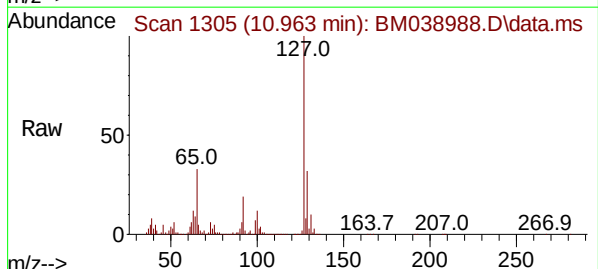
Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	13.0
127	13.1	10.3	15.5

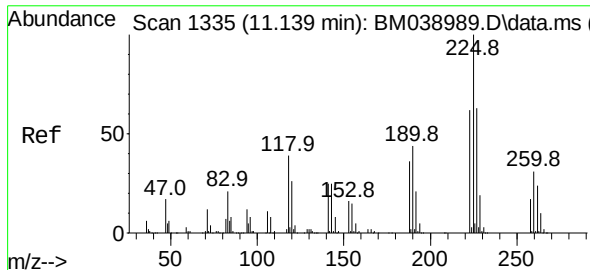


Scan 1305 (10.963 min): BM038989.D\data.ms (-1230) (-)
 4-Chloroaniline
 Concen: 40.046 ng/ul
 RT: 10.963 min Scan# 1305
 Delta R.T. 0.000 min
 Lab File: BM038988.D
 Acq: 13 Mar 2023 13:49

Tgt Ion:127 Resp: 1672064

Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.9	38.9

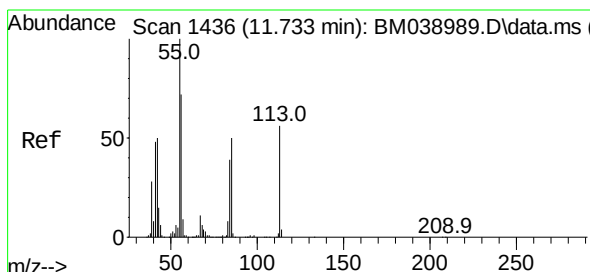
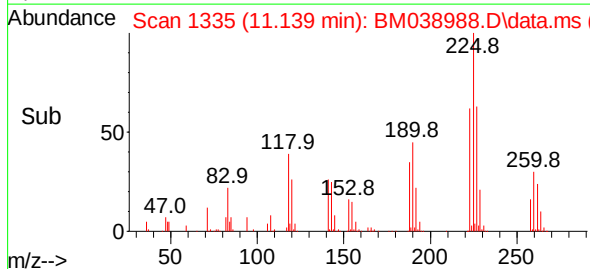
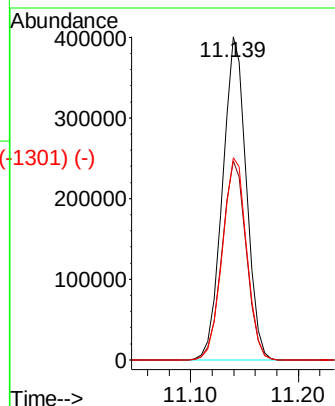
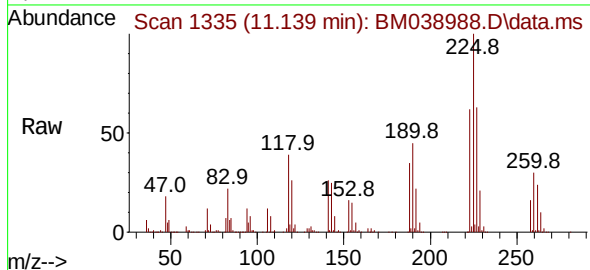




Hexachlorobutadiene
Concen: 39.691 ng/ul
RT: 11.139 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BM038988.D
Acq: 13 Mar 2023 13:49

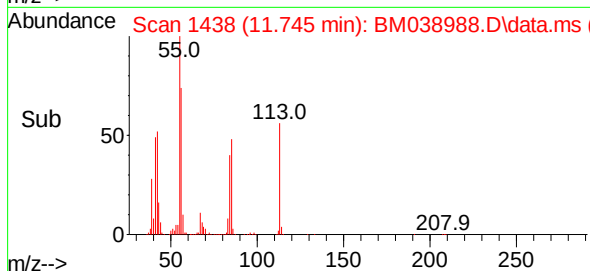
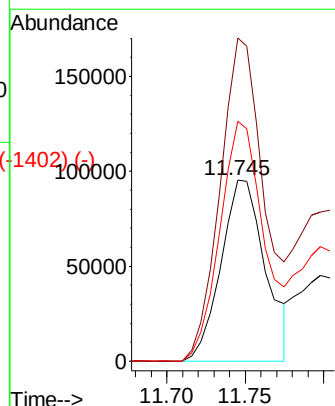
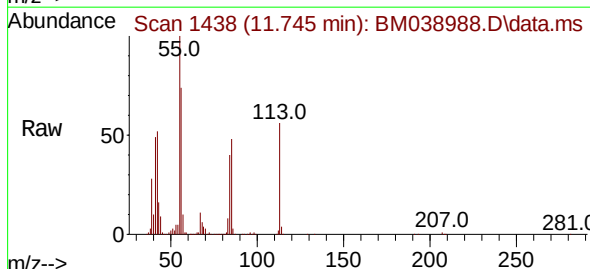
Instrument :
BNA_M
ClientSampleId :
SSTD040001

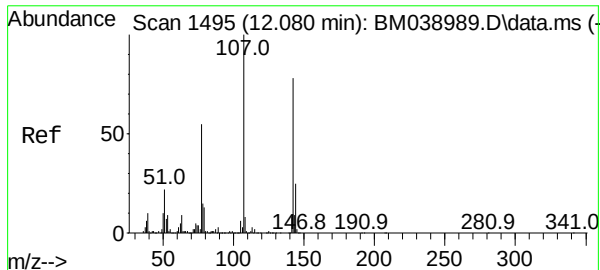
Tgt Ion:	225	Resp:	619370
Ion	Ratio	Lower	Upper
225	100		
223	61.7	49.8	74.6
227	62.6	50.2	75.4



Caprolactam
Concen: 21.778 ng/ul
RT: 11.745 min Scan# 1438
Delta R.T. 0.012 min
Lab File: BM038988.D
Acq: 13 Mar 2023 13:49

Tgt Ion:	113	Resp:	187292
Ion	Ratio	Lower	Upper
113	100		
55	178.3	141.8	212.8
56	132.4	102.2	153.2

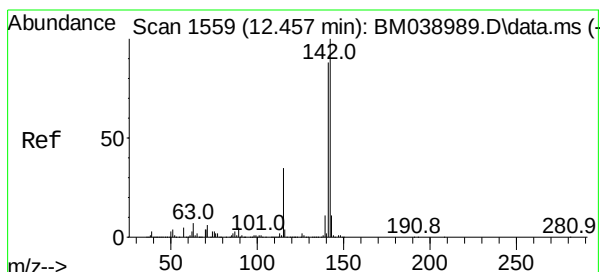
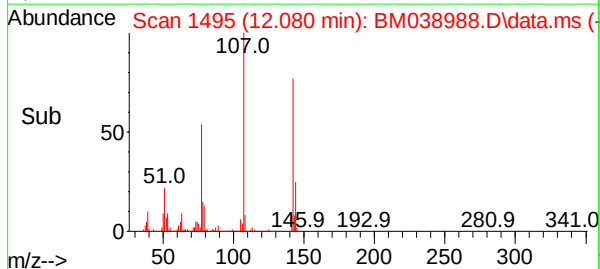
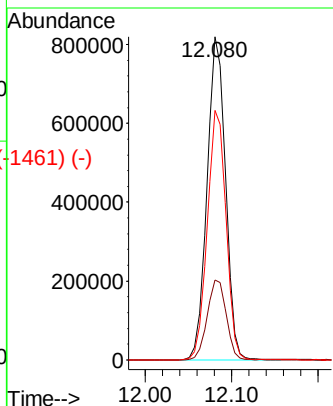
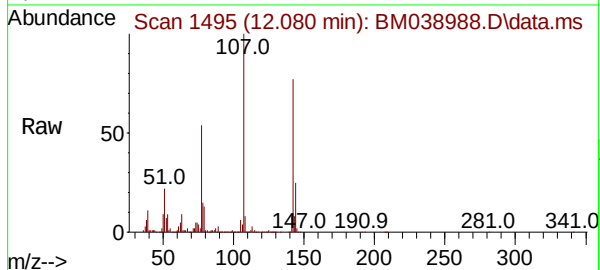




4-Chloro-3-methylphenol
Concen: 42.823 ng/ul
RT: 12.080 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BM038988.D
Acq: 13 Mar 2023 13:49

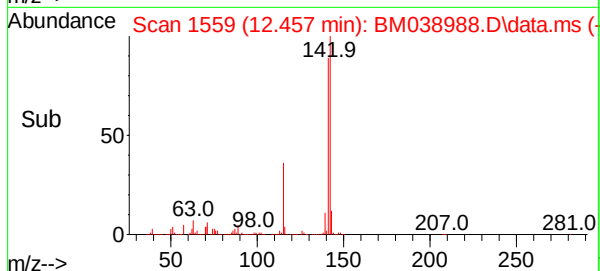
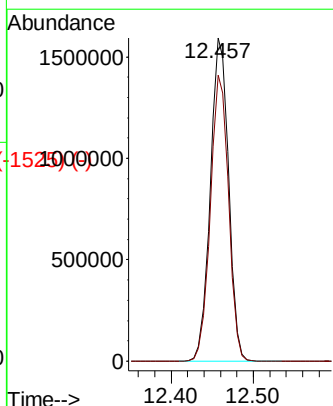
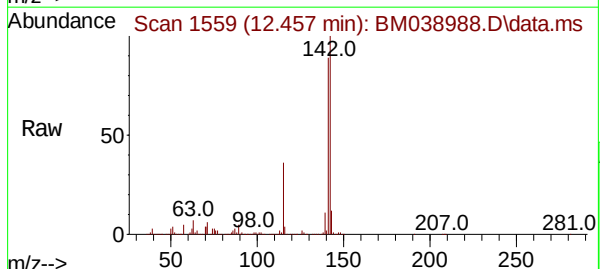
Instrument :
BNA_M
ClientSampleId :
SSTD040001

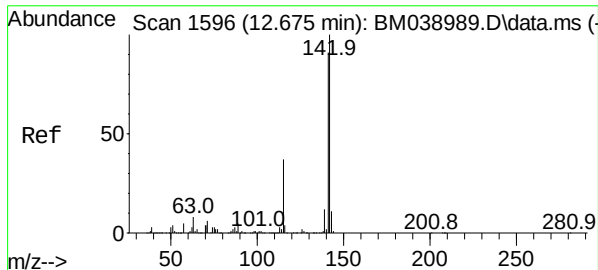
Tgt Ion:	107	Resp:	1214195
Ion	Ratio	Lower	Upper
107	100		
144	24.8	19.9	29.9
142	77.3	62.6	93.8



2-Methylnaphthalene
Concen: 40.780 ng/ul
RT: 12.457 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BM038988.D
Acq: 13 Mar 2023 13:49

Tgt Ion:	142	Resp:	2458337
Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.7	106.1

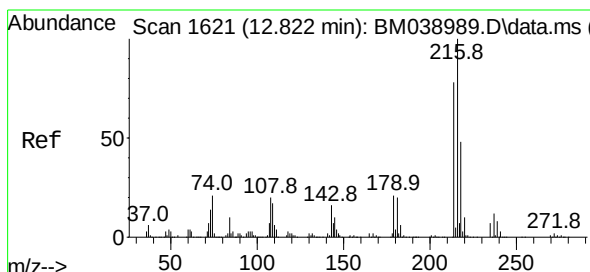
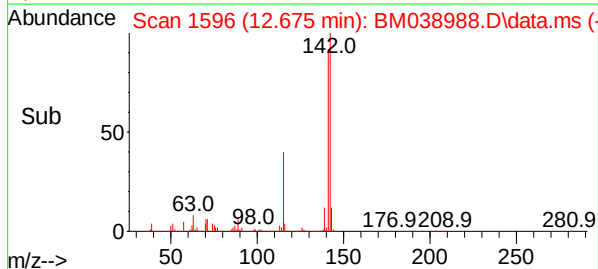
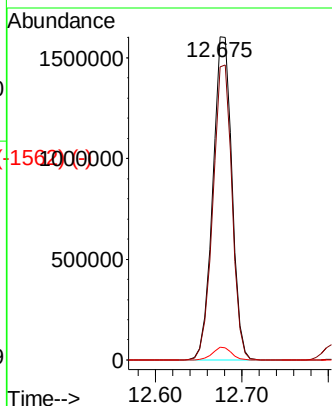
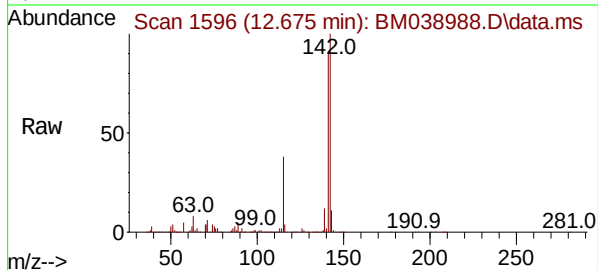




1-Methylnaphthalene
Concen: 40.772 ng/ul
RT: 12.675 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BM038988.D
Acq: 13 Mar 2023 13:49

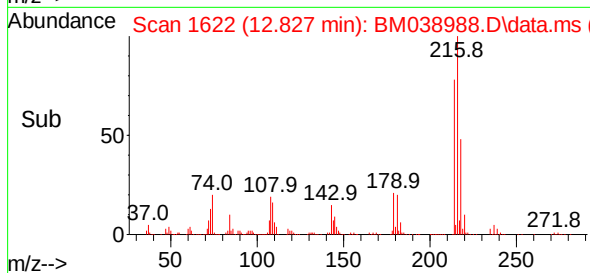
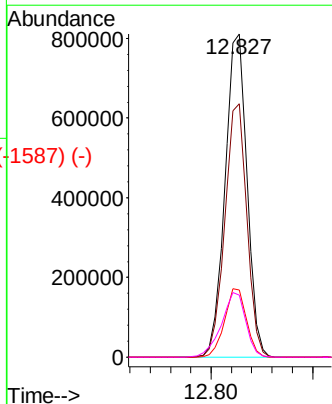
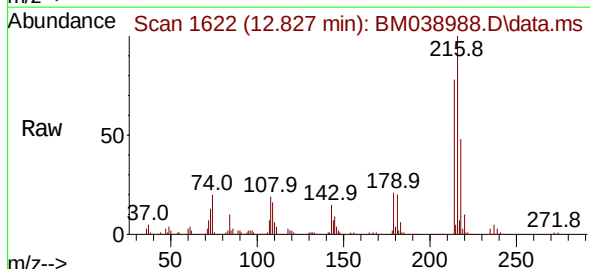
Instrument :
BNA_M
ClientSampleId :
SSTD040001

Tgt Ion:142 Resp: 2476465
Ion Ratio Lower Upper
142 100
141 90.7 73.1 109.7
116 3.9 3.0 4.6



1,2,4,5-Tetrachlorobenzene
Concen: 41.209 ng/ul
RT: 12.827 min Scan# 1622
Delta R.T. 0.006 min
Lab File: BM038988.D
Acq: 13 Mar 2023 13:49

Tgt Ion:216 Resp: 1223629
Ion Ratio Lower Upper
216 100
214 78.3 62.6 93.8
179 20.8 17.0 25.4
108 19.1 15.9 23.9



Abundance Scan 1618 (12.804 min): BM038988.D\data.ms (-1584) (-)

Hexachlorocyclopentadiene

Concen: 49.765 ng/ul

RT: 12.804 min Scan# 1618

Delta R.T. 0.000 min

Lab File: BM038988.D

Acq: 13 Mar 2023 13:49

Instrument :

BNA_M

ClientSampleId :

SSTD040001

Tgt Ion:237 Resp: 797238

Ion Ratio Lower Upper

237 100

235 61.7 50.0 75.0

272 12.5 10.7 16.1

Abundance Scan 1618 (12.804 min): BM038988.D\data.ms

Ref

Raw

Sub

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Abundance

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12.75 12.80 12.85

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Abundance Scan 1662 (13.063 min): BM038988.D\data.ms (-1626) (-)

2,4,6-Trichlorophenol

Concen: 44.409 ng/ul

RT: 13.063 min Scan# 1662

Delta R.T. -0.000 min

Lab File: BM038988.D

Acq: 13 Mar 2023 13:49

Tgt Ion:196 Resp: 831735

Ion Ratio Lower Upper

196 100

198 95.7 76.1 114.1

200 30.5 25.4 38.0

Abundance Scan 1662 (13.063 min): BM038988.D\data.ms

Ref

Raw

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Abundance

13.063

600000

400000

200000

0

13.00 13.05 13.10

Time-->

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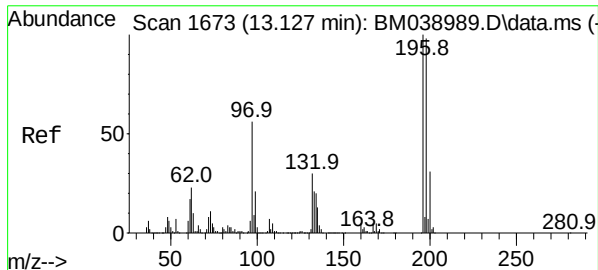
Time-->

Time-->

Time-->

Time-->

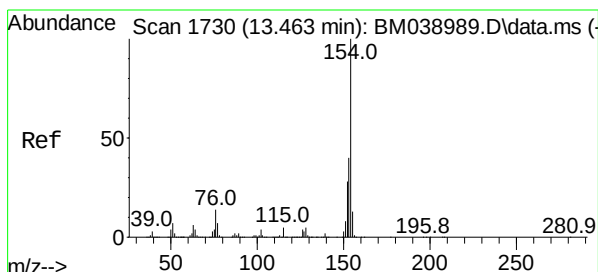
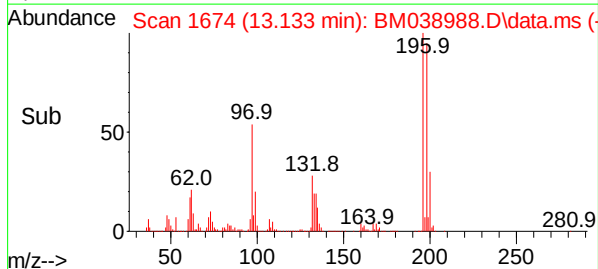
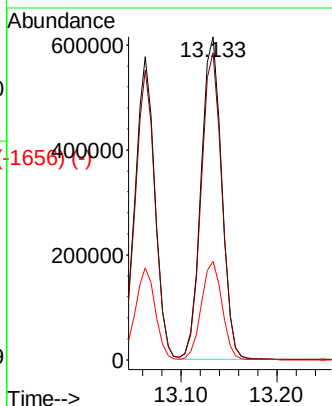
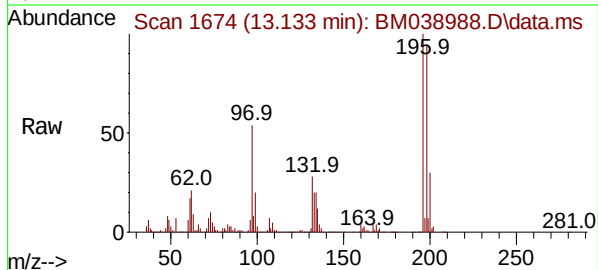
Time-->



2,4,5-Trichlorophenol
Concen: 44.151 ng/ul
RT: 13.133 min Scan# 1673
Delta R.T. 0.006 min
Lab File: BM038988.D
Acq: 13 Mar 2023 13:49

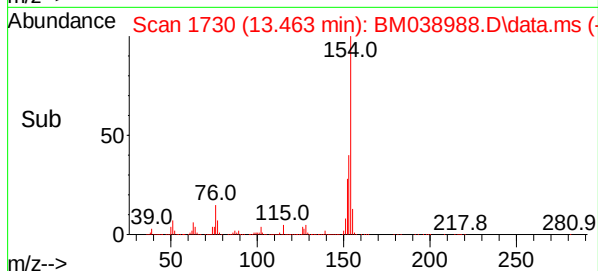
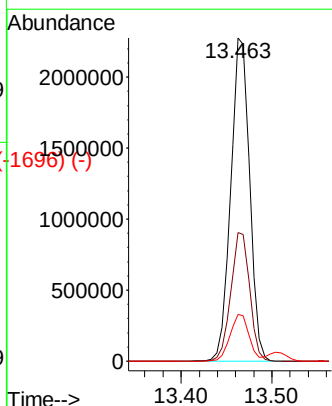
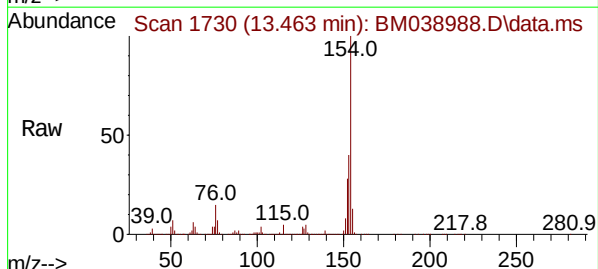
Instrument :
BNA_M
ClientSampleId :
SSTD040001

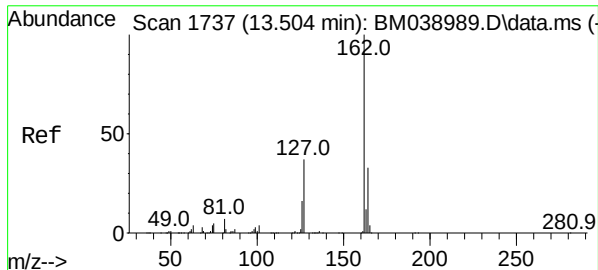
Tgt Ion:196 Resp: 910080
Ion Ratio Lower Upper
196 100
198 95.0 78.2 117.2
200 30.5 24.9 37.3



1,1'-Biphenyl
Concen: 41.893 ng/ul
RT: 13.463 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BM038988.D
Acq: 13 Mar 2023 13:49

Tgt Ion:154 Resp: 3280105
Ion Ratio Lower Upper
154 100
153 39.9 32.0 48.0
76 14.5 11.5 17.3

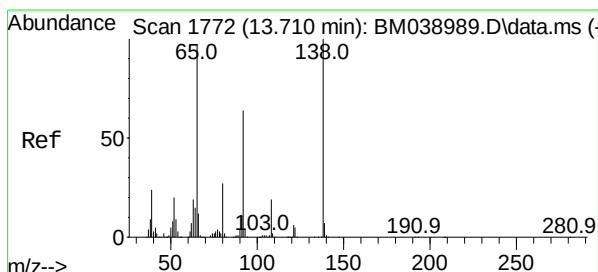
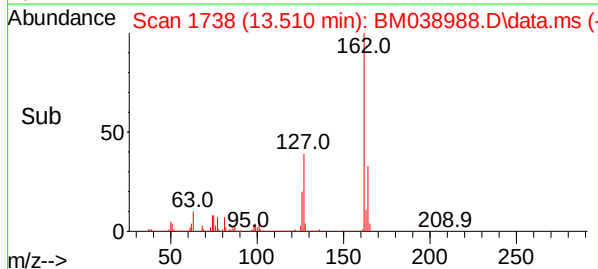
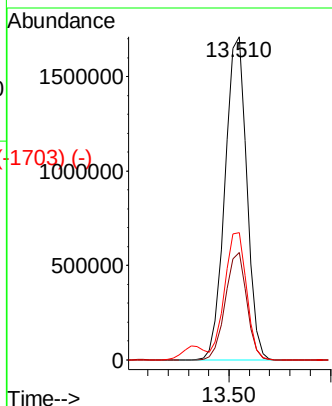
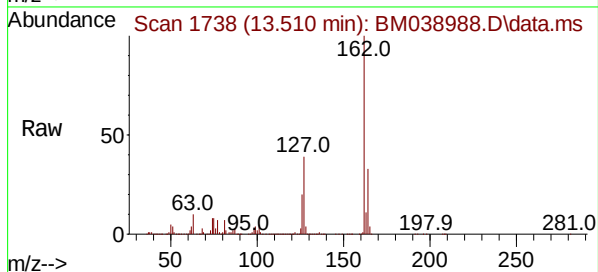




2-Chloronaphthalene
Concen: 41.382 ng/ul
RT: 13.510 min Scan# 1738
Delta R.T. 0.006 min
Lab File: BM038988.D
Acq: 13 Mar 2023 13:49

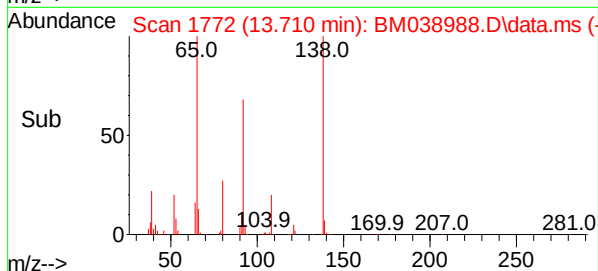
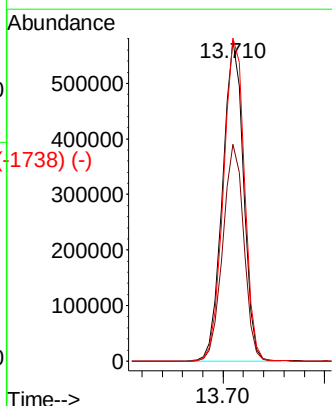
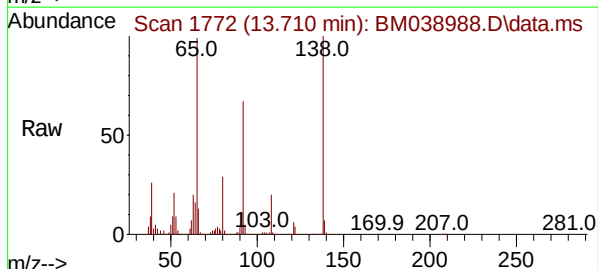
Instrument :
BNA_M
ClientSampleId :
SSTD040001

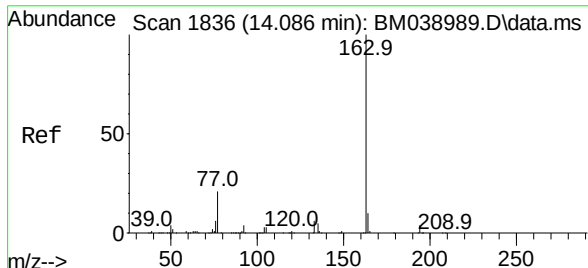
Tgt Ion:162 Resp: 2555603
Ion Ratio Lower Upper
162 100
164 33.2 26.6 39.8
127 39.4 32.2 48.2



2-Nitroaniline
Concen: 59.528 ng/ul
RT: 13.710 min Scan# 1772
Delta R.T. -0.000 min
Lab File: BM038988.D
Acq: 13 Mar 2023 13:49

Tgt Ion: 65 Resp: 829589
Ion Ratio Lower Upper
65 100
92 67.7 53.3 79.9
138 100.7 82.9 124.3



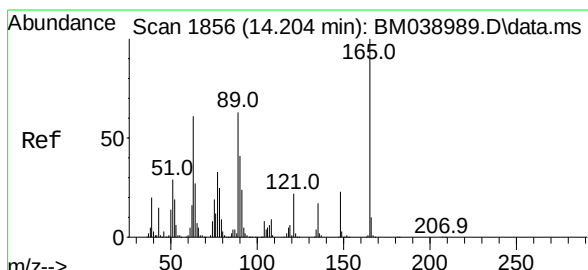
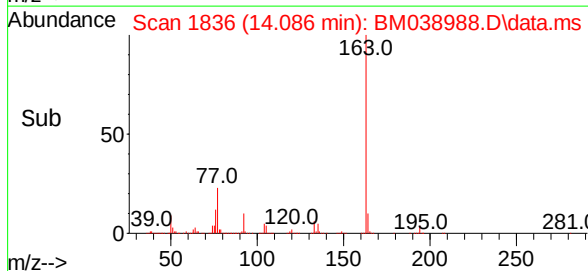
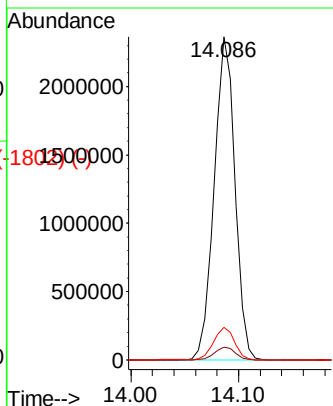
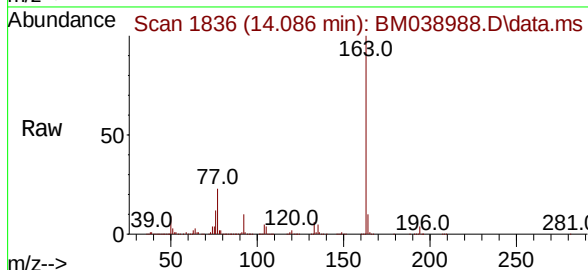


Scan 1836 (14.086 min): BM038989.D\data.ms (-1849) (-)
 Dimethylphthalate
 Concen: 40.838 ng/ul
 RT: 14.086 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: BM038988.D
 Acq: 13 Mar 2023 13:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTD040001

Tgt Ion:163 Resp: 3181922

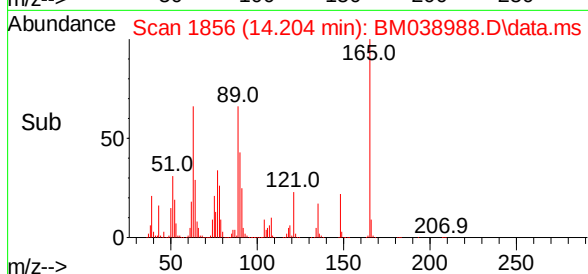
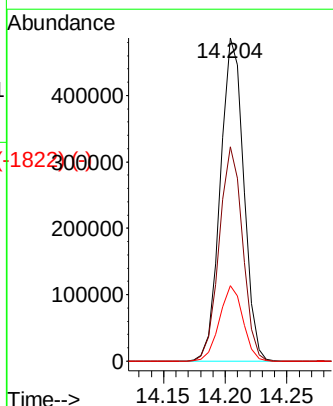
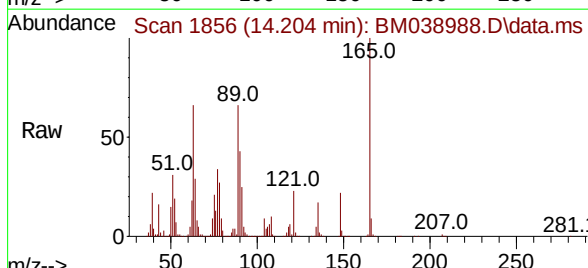
Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.1	4.7
164	10.1	8.0	12.0

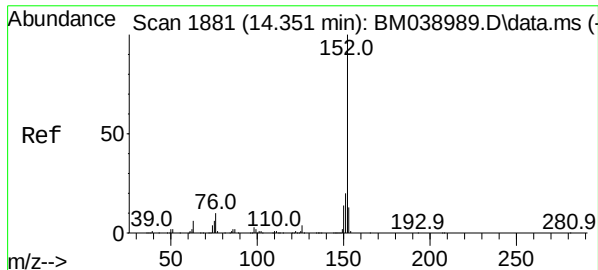


Scan 1856 (14.204 min): BM038989.D\data.ms (-1849) (-)
 2,6-Dinitrotoluene
 Concen: 52.234 ng/ul
 RT: 14.204 min Scan# 1856
 Delta R.T. 0.000 min
 Lab File: BM038988.D
 Acq: 13 Mar 2023 13:49

Tgt Ion:165 Resp: 644017

Ion	Ratio	Lower	Upper
165	100		
89	66.3	50.2	75.4
121	23.4	18.0	27.0





(-1850) (-)

Acenaphthylene

Concen: 41.290 ng/ul

RT: 14.351 min Scan# 1881

Delta R.T. 0.000 min

Lab File: BM038988.D

Acq: 13 Mar 2023 13:49

Instrument :

BNA_M

ClientSampleId :

SSTD040001

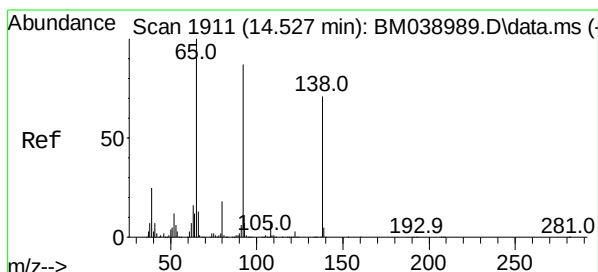
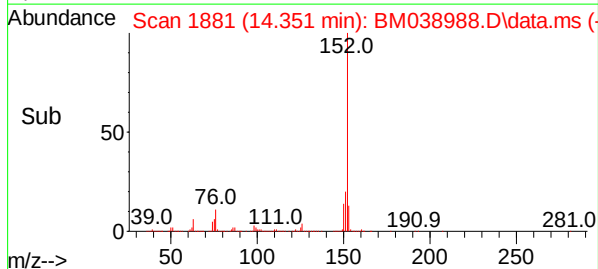
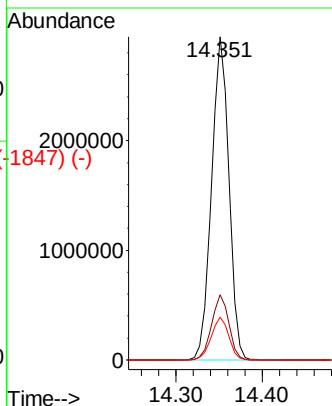
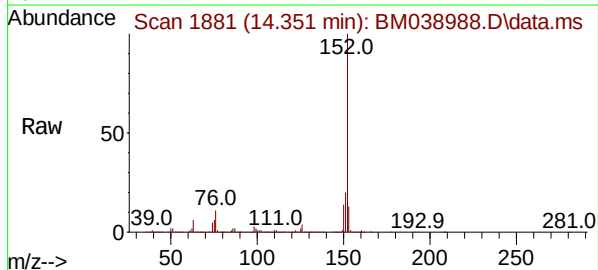
Tgt Ion:152 Resp: 4115040

Ion Ratio Lower Upper

152 100

151 20.1 15.6 23.4

153 13.3 10.2 15.4



(-1951) (-)

3-Nitroaniline

Concen: 44.236 ng/ul

RT: 14.533 min Scan# 1912

Delta R.T. 0.006 min

Lab File: BM038988.D

Acq: 13 Mar 2023 13:49

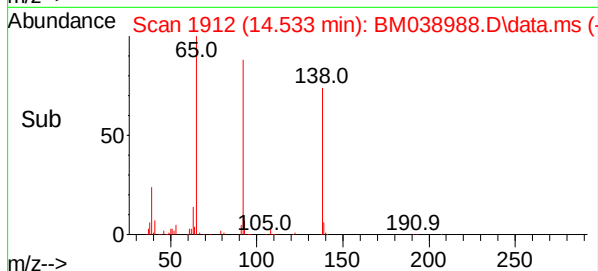
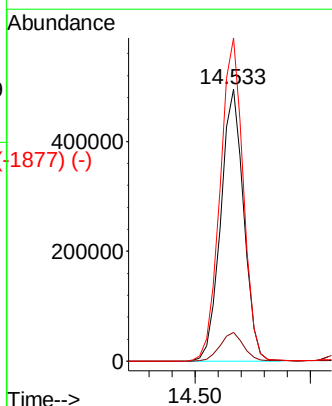
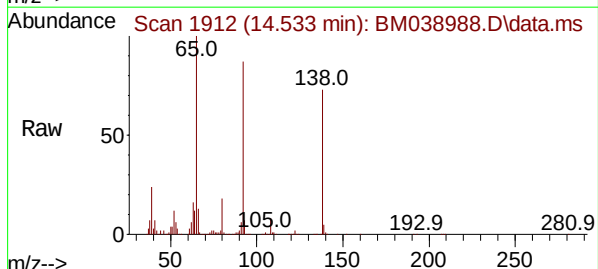
Tgt Ion:138 Resp: 684532

Ion Ratio Lower Upper

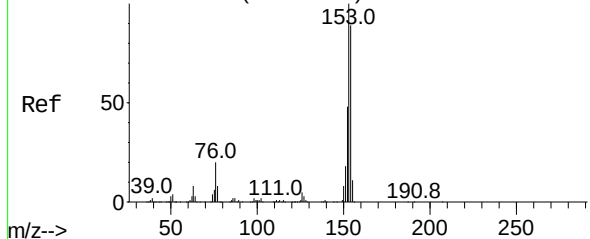
138 100

108 10.6 8.9 13.3

92 118.8 97.9 146.9



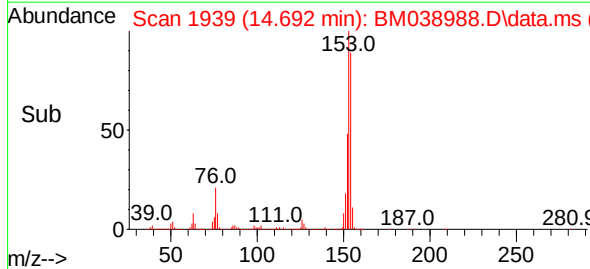
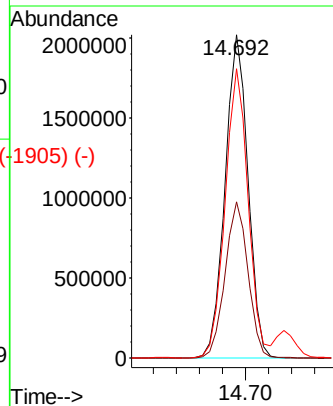
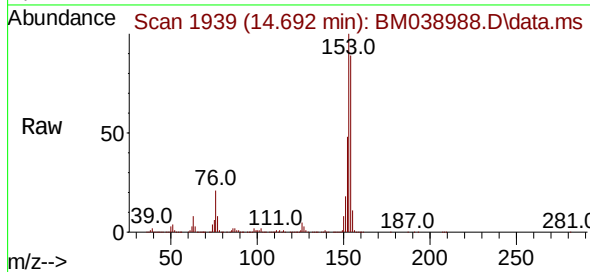
Abundance Scan 1939 (14.692 min): BM038989.D\data.ms (-1952) (-)



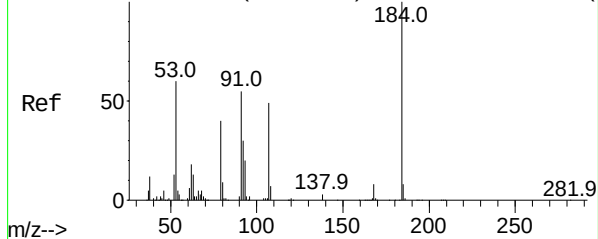
Acenaphthene
Concen: 40.846 ng/ul
RT: 14.692 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BM038988.D
Acq: 13 Mar 2023 13:49

Instrument :
BNA_M
ClientSampleId :
SSTD040001

Tgt Ion:153 Resp: 2802077
Ion Ratio Lower Upper
153 100
152 48.4 38.1 57.1
154 89.5 71.4 107.0

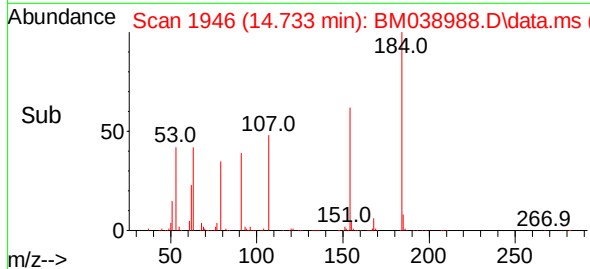
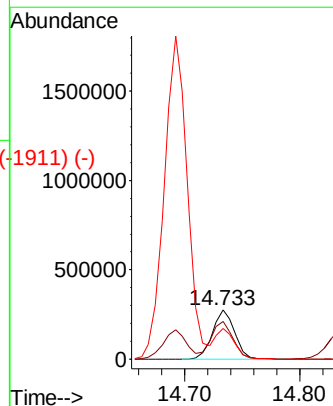
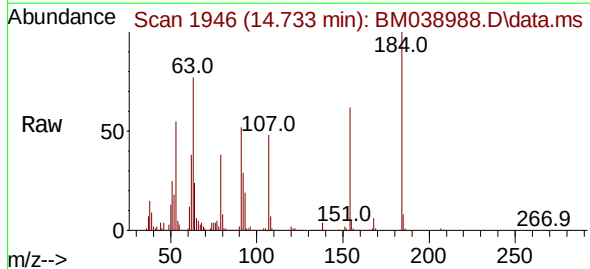


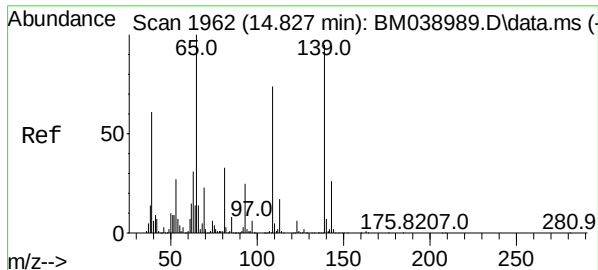
Abundance Scan 1945 (14.727 min): BM038989.D\data.ms (-1959) (-)



2,4-Dinitrophenol
Concen: 52.248 ng/ul
RT: 14.733 min Scan# 1946
Delta R.T. 0.006 min
Lab File: BM038988.D
Acq: 13 Mar 2023 13:49

Tgt Ion:184 Resp: 366223
Ion Ratio Lower Upper
184 100
63 76.7 64.7 97.1
154 62.2 50.8 76.2

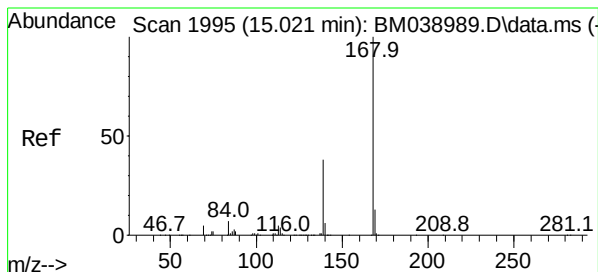
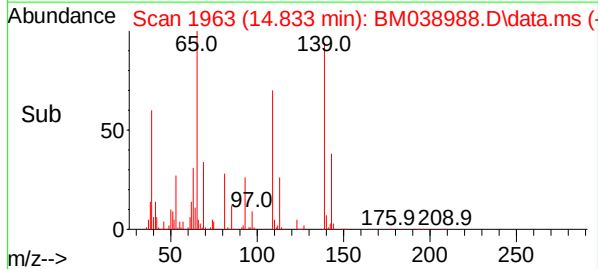
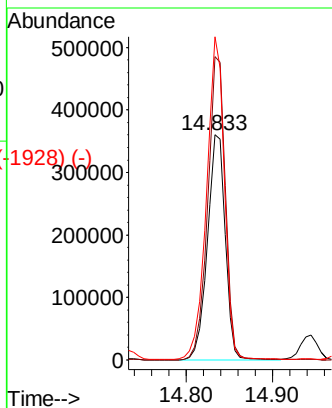
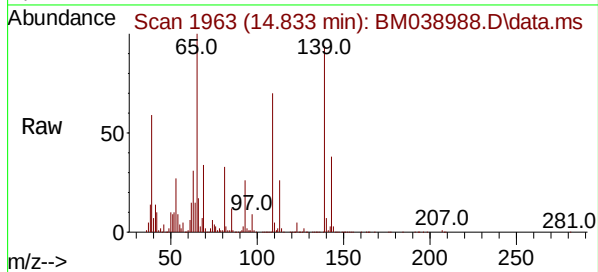




4-Nitrophenol
 Concen: 41.958 ng/ul
 RT: 14.833 min Scan# 1963
 Delta R.T. 0.006 min
 Lab File: BM038988.D
 Acq: 13 Mar 2023 13:49

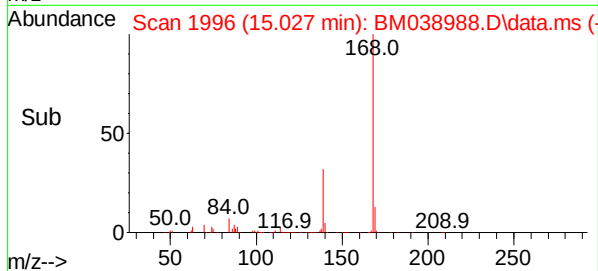
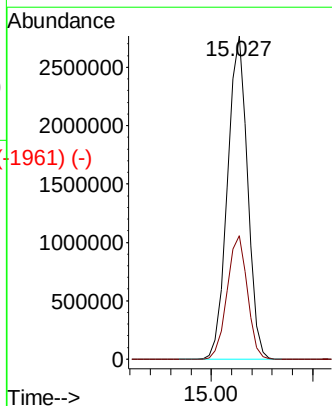
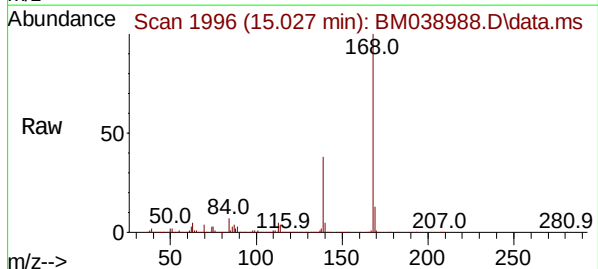
Instrument :
 BNA_M
 ClientSampleId :
 SST040001

Tgt Ion:109 Resp: 515821
 Ion Ratio Lower Upper
 109 100
 139 134.6 103.4 155.0
 65 143.3 108.7 163.1

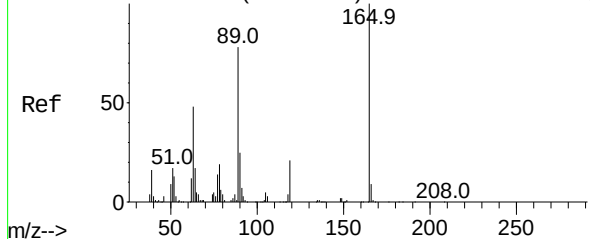


Dibenzofuran
 Concen: 39.963 ng/ul
 RT: 15.027 min Scan# 1996
 Delta R.T. 0.006 min
 Lab File: BM038988.D
 Acq: 13 Mar 2023 13:49

Tgt Ion:168 Resp: 3806025
 Ion Ratio Lower Upper
 168 100
 139 38.1 30.7 46.1



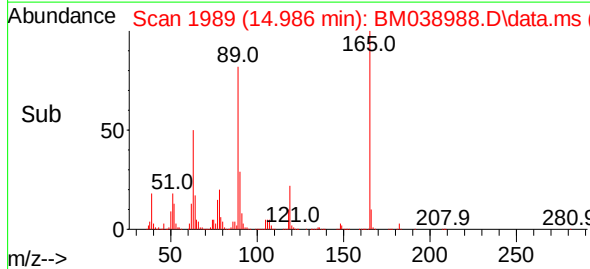
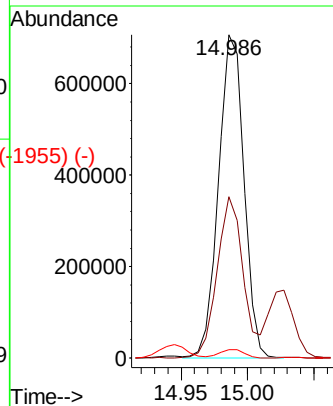
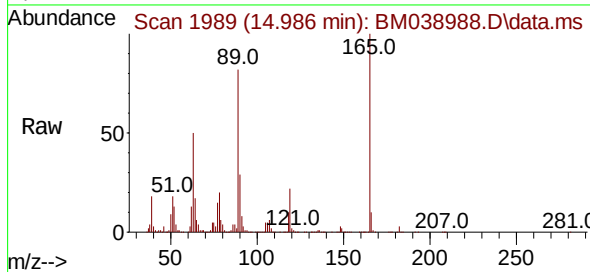
Abundance Scan 1989 (14.986 min): BM038989.D\data.ms (-1953) (-)



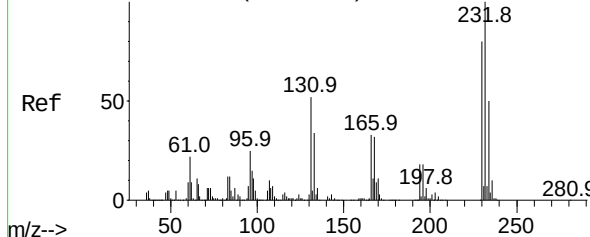
2,4-Dinitrotoluene
Concen: 49.130 ng/ul
RT: 14.986 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BM038988.D
Acq: 13 Mar 2023 13:49

Instrument :
BNA_M
ClientSampleId :
SSTD040001

Tgt Ion:165 Resp: 936404
Ion Ratio Lower Upper
165 100
63 49.9 38.7 58.1
182 2.6 2.1 3.1

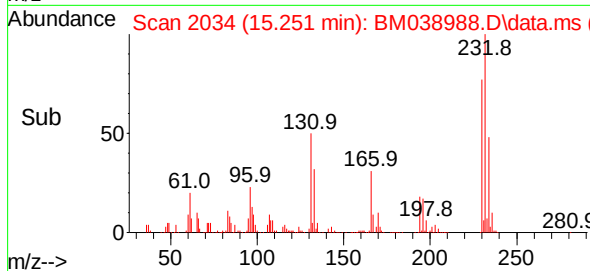
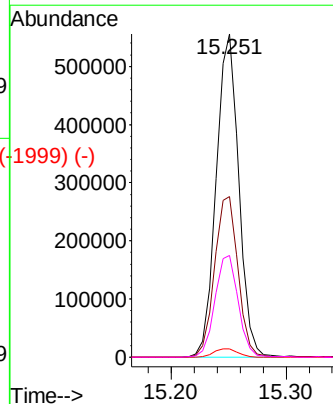
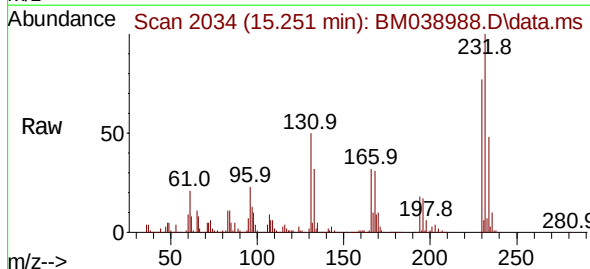


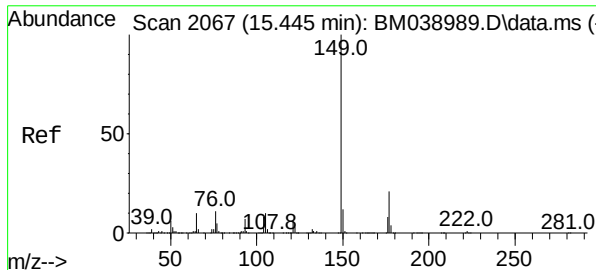
Abundance Scan 2033 (15.245 min): BM038989.D\data.ms (-2052) (-)



2,3,4,6-Tetrachlorophenol
Concen: 42.304 ng/ul
RT: 15.251 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BM038988.D
Acq: 13 Mar 2023 13:49

Tgt Ion:232 Resp: 759198
Ion Ratio Lower Upper
232 100
131 49.7 41.3 61.9
130 2.5 2.2 3.4
166 31.5 26.5 39.7



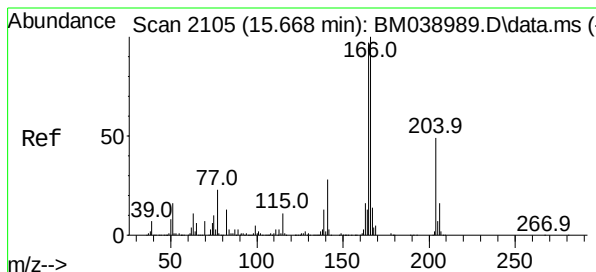
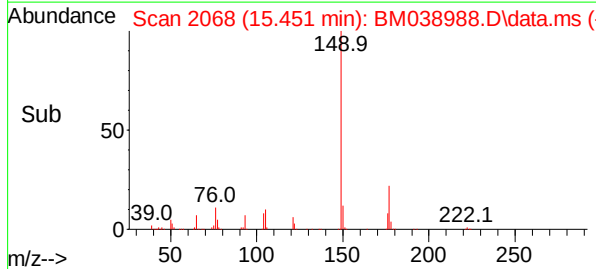
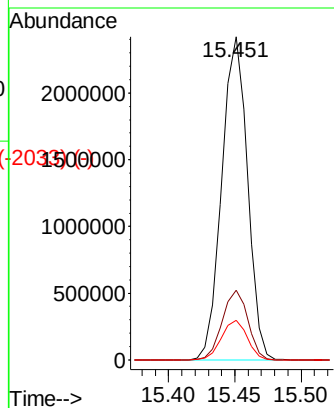
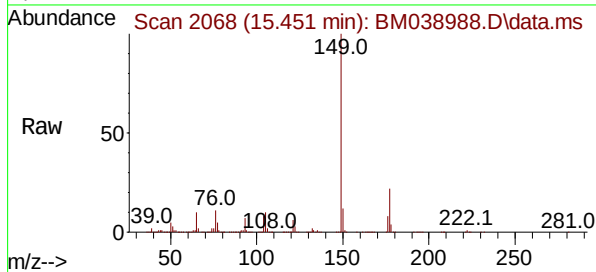


Diethylphthalate
 Concen: 42.229 ng/ul
 RT: 15.451 min Scan# 2105
 Delta R.T. 0.006 min
 Lab File: BM038988.D
 Acq: 13 Mar 2023 13:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTD040001

Tgt Ion:149 Resp: 3255876

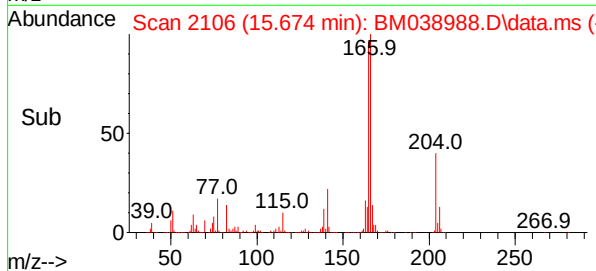
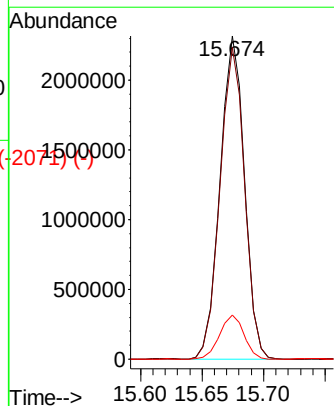
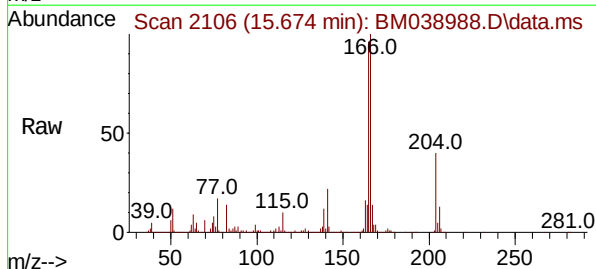
Ion	Ratio	Lower	Upper
149	100		
177	21.5	16.9	25.3
150	12.3	9.8	14.8



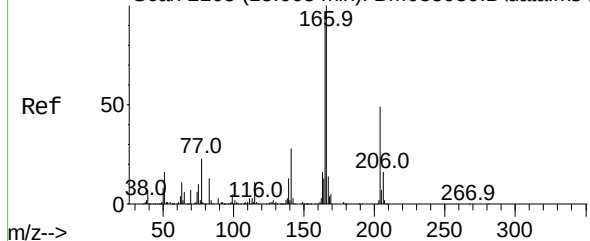
Fluorene
 Concen: 40.052 ng/ul
 RT: 15.674 min Scan# 2106
 Delta R.T. 0.006 min
 Lab File: BM038988.D
 Acq: 13 Mar 2023 13:49

Tgt Ion:166 Resp: 3198205

Ion	Ratio	Lower	Upper
166	100		
165	96.5	77.5	116.3
167	13.7	11.0	16.6



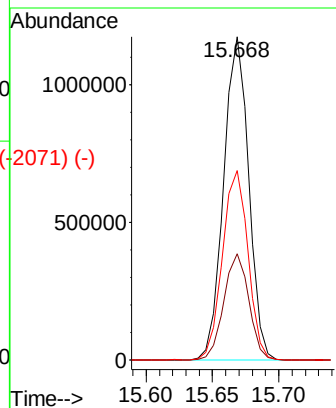
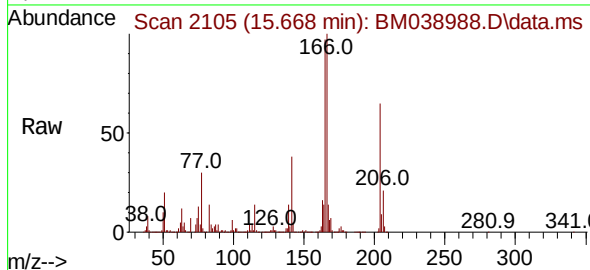
Abundance Scan 2105 (15.668 min): BM038989.D\data.ms (-2062) (-)



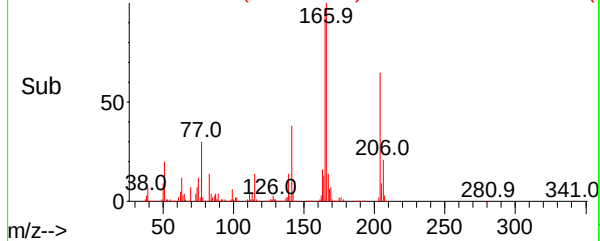
4-Chlorophenyl-phenylether
Concen: 39.828 ng/ul
RT: 15.668 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BM038988.D
Acq: 13 Mar 2023 13:49

Instrument :
BNA_M
ClientSampleId :
SSTD040001

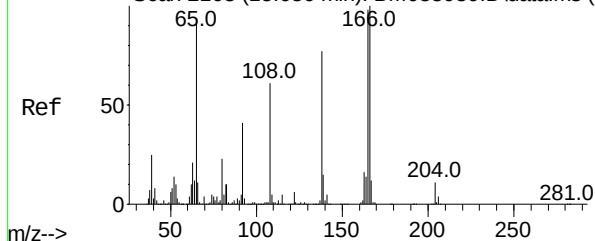
Tgt Ion:	204	Resp:	1535410
Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.9	40.3
141	58.7	46.6	69.8



Abundance Scan 2105 (15.668 min): BM038988.D\data.ms (-2071) (-)

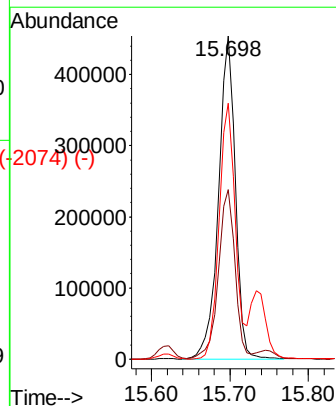
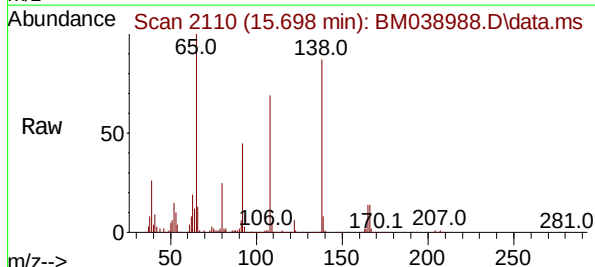


Abundance Scan 2108 (15.686 min): BM038989.D\data.ms (-2103) (-)

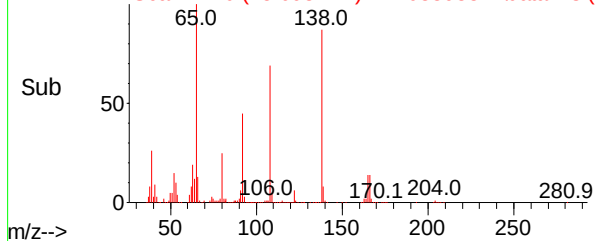


4-Nitroaniline
Concen: 42.066 ng/ul
RT: 15.698 min Scan# 2110
Delta R.T. 0.012 min
Lab File: BM038988.D
Acq: 13 Mar 2023 13:49

Tgt Ion:	138	Resp:	673281
Ion	Ratio	Lower	Upper
138	100		
92	52.4	42.7	64.1
108	79.1	63.5	95.3



Abundance Scan 2110 (15.698 min): BM038988.D\data.ms (-2074) (-)



Abundance Scan 2118 (15.745 min): BM038989.D\data.ms (-2118) (-)

4,6-Dinitro-2-methylphenol

Concen: 49.485 ng/ul

RT: 15.751 min Scan# 2119

Delta R.T. 0.006 min

Lab File: BM038988.D

Acq: 13 Mar 2023 13:49

Instrument :

BNA_M

ClientSampleId :

SSTD040001

Tgt Ion:198 Resp: 544438

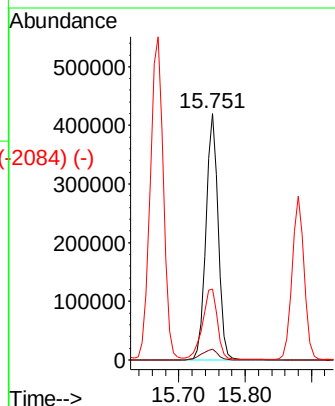
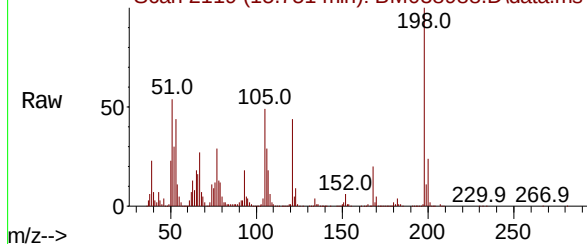
Ion Ratio Lower Upper

198 100

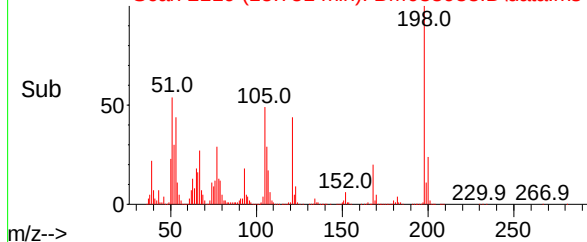
182 4.3 3.6 5.4

77 28.8 23.7 35.5

Abundance Scan 2119 (15.751 min): BM038988.D\data.ms



Abundance Scan 2119 (15.751 min): BM038988.D\data.ms (-2084) (-)



Abundance Scan 2141 (15.880 min): BM038989.D\data.ms (-2141) (-)

N-Nitrosodiphenylamine

Concen: 42.873 ng/ul

RT: 15.880 min Scan# 2141

Delta R.T. -0.000 min

Lab File: BM038988.D

Acq: 13 Mar 2023 13:49

Tgt Ion:169 Resp: 2651649

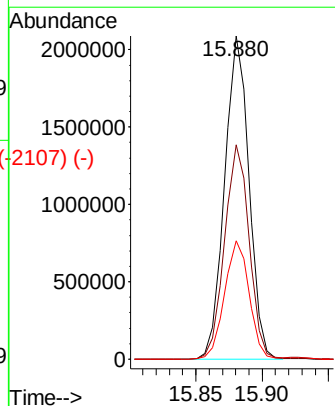
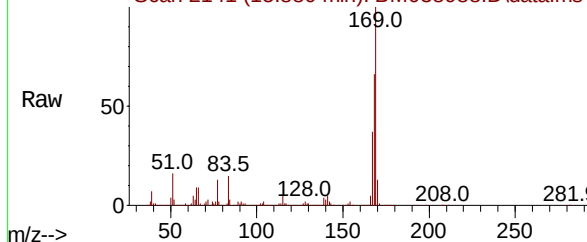
Ion Ratio Lower Upper

169 100

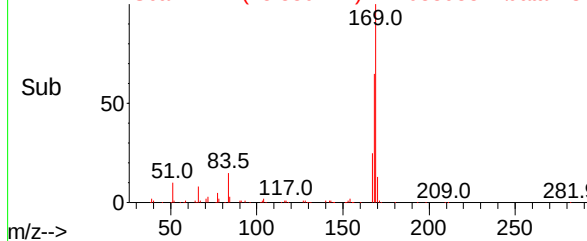
168 66.4 53.5 80.3

167 36.7 29.0 43.4

Abundance Scan 2141 (15.880 min): BM038988.D\data.ms



Abundance Scan 2141 (15.880 min): BM038988.D\data.ms (-2107) (-)



Abundance Scan 2257 (16.562 min): BM038988.D\data.ms (-2257) (-)

4-Bromophenyl-phenylether

Concen: 41.673 ng/ul

RT: 16.562 min Scan# 2257

Delta R.T. 0.000 min

Lab File: BM038988.D

Acq: 13 Mar 2023 13:49

Instrument :

BNA_M

ClientSampleId :

SSTD040001

Tgt Ion:248 Resp: 877109

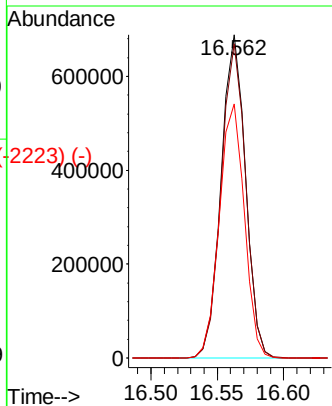
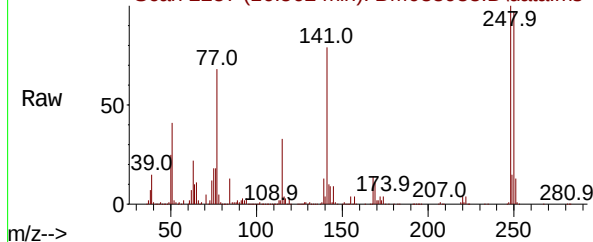
Ion Ratio Lower Upper

248 100

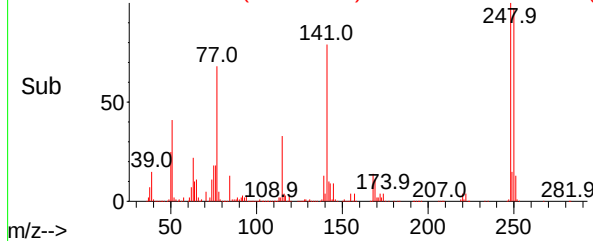
250 97.1 77.3 115.9

141 78.6 62.6 93.8

Abundance Scan 2257 (16.562 min): BM038988.D\data.ms



Abundance Scan 2257 (16.562 min): BM038988.D\data.ms (-2223) (-)



Abundance Scan 2276 (16.674 min): BM038988.D\data.ms (-2276) (-)

Hexachlorobenzene

Concen: 39.769 ng/ul

RT: 16.674 min Scan# 2276

Delta R.T. -0.000 min

Lab File: BM038988.D

Acq: 13 Mar 2023 13:49

Tgt Ion:284 Resp: 1013817

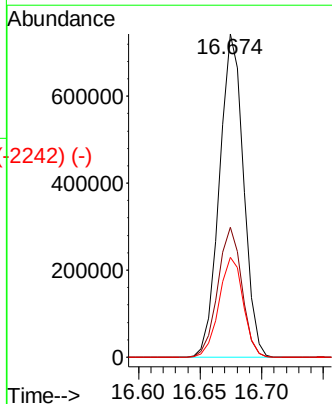
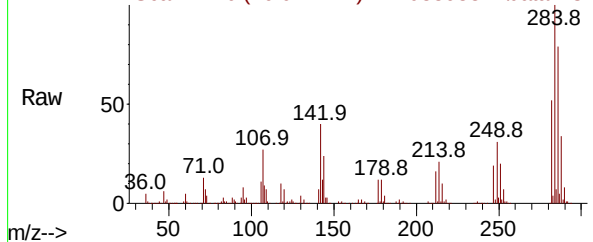
Ion Ratio Lower Upper

284 100

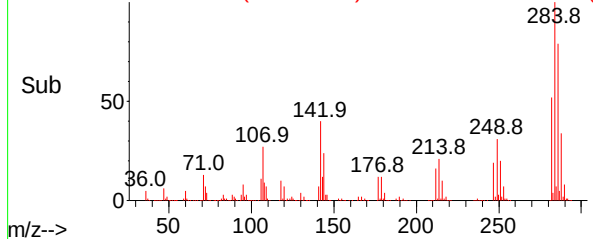
142 40.3 31.0 46.6

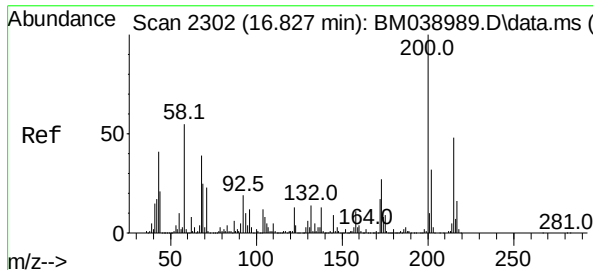
249 30.8 24.9 37.3

Abundance Scan 2276 (16.674 min): BM038988.D\data.ms



Abundance Scan 2276 (16.674 min): BM038988.D\data.ms (-2242) (-)

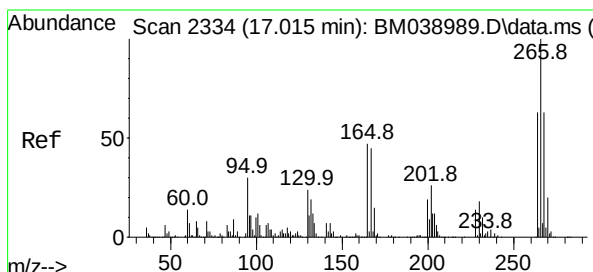
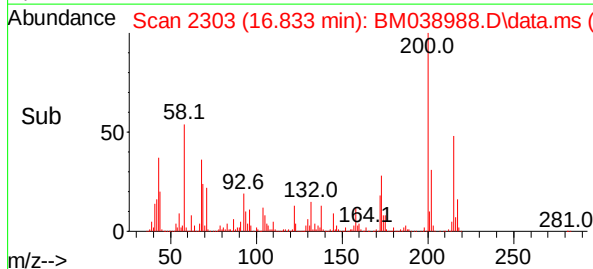
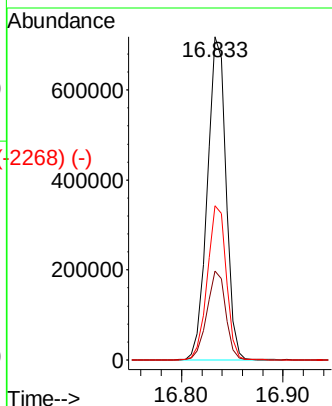
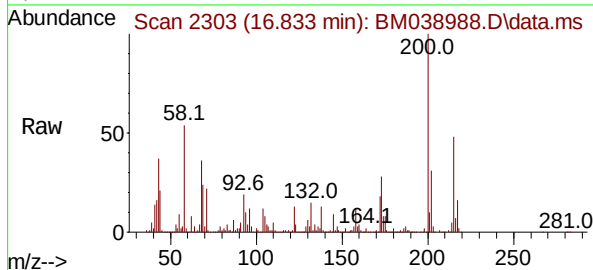




Atrazine
Concen: 43.639 ng/ul
RT: 16.833 min Scan# 2302
Delta R.T. 0.006 min
Lab File: BM038988.D
Acq: 13 Mar 2023 13:49

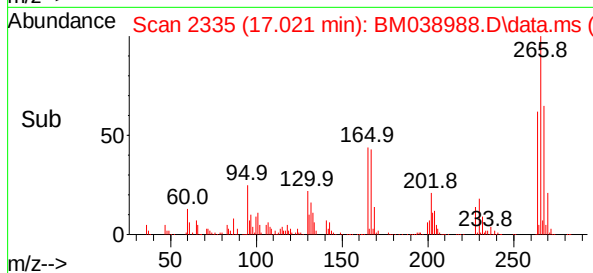
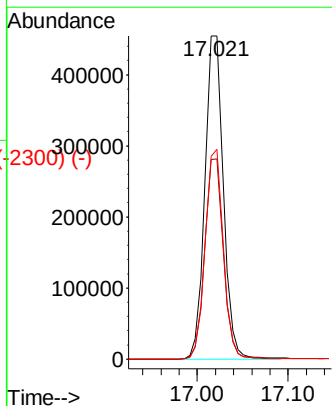
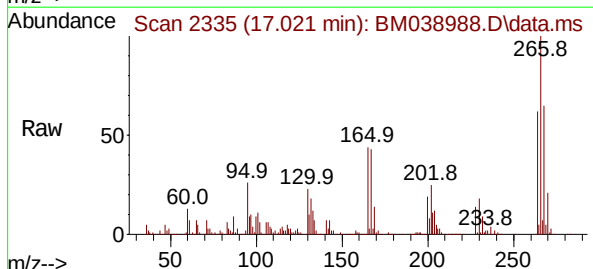
Instrument :
BNA_M
ClientSampleId :
SSTD040001

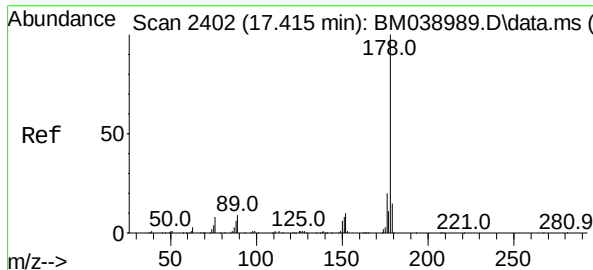
Tgt Ion:200 Resp: 913049
Ion Ratio Lower Upper
200 100
173 27.6 21.5 32.3
215 47.7 38.1 57.1



Pentachlorophenol
Concen: 41.639 ng/ul
RT: 17.021 min Scan# 2335
Delta R.T. 0.006 min
Lab File: BM038988.D
Acq: 13 Mar 2023 13:49

Tgt Ion:266 Resp: 645420
Ion Ratio Lower Upper
266 100
264 62.0 50.0 75.0
268 64.9 50.5 75.7



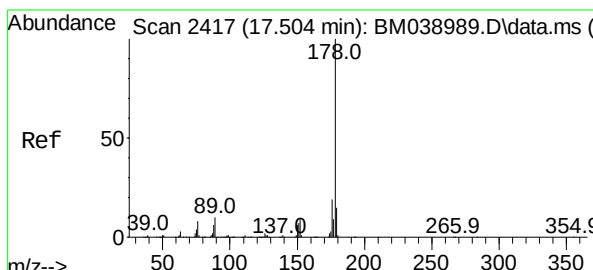
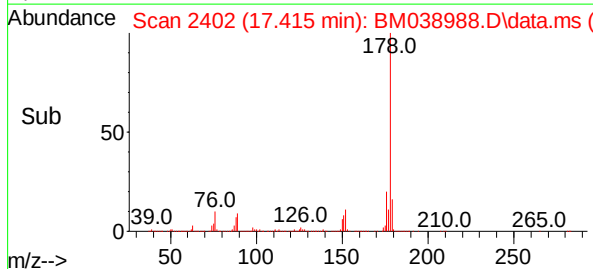
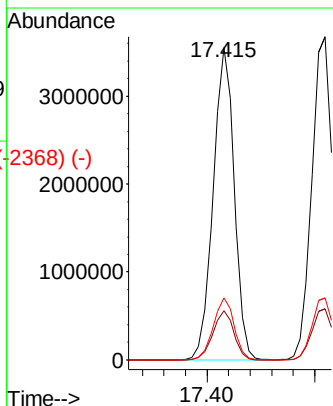
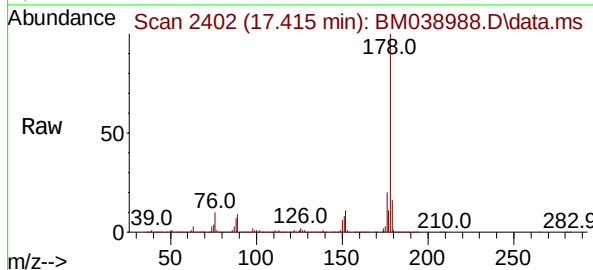


Scan 2402 (17.415 min): BM038989.D\data.ms (-2368) (-)
 Phenanthrene
 Concen: 40.966 ng/ul
 RT: 17.415 min Scan# 2402
 Delta R.T. 0.000 min
 Lab File: BM038988.D
 Acq: 13 Mar 2023 13:49

Instrument :
 BNA_M
 ClientSampleId :
 SST040001

Tgt Ion:178 Resp: 4840005

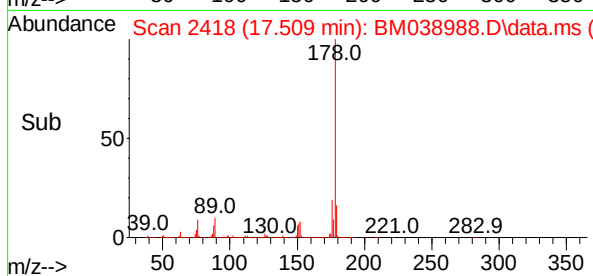
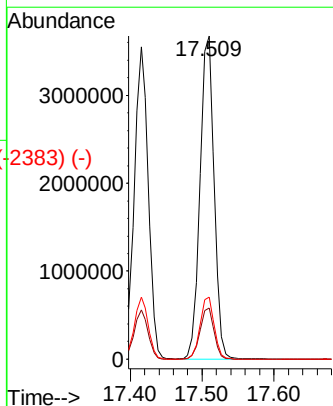
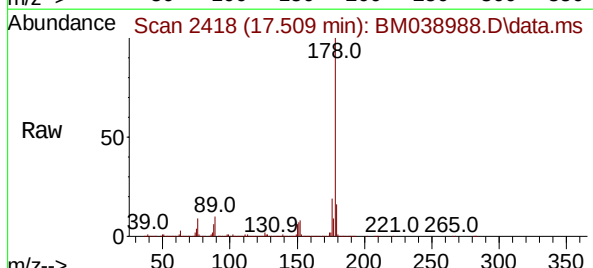
Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.1	18.1
176	19.8	15.7	23.5

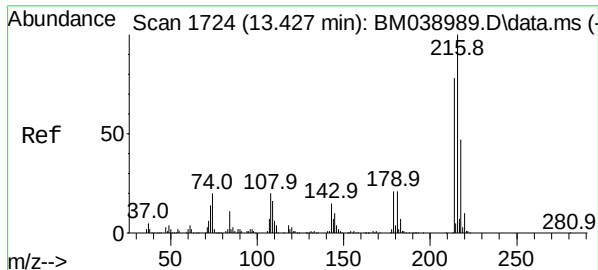


Scan 2417 (17.504 min): BM038989.D\data.ms (-2370) (-)
 Anthracene
 Concen: 41.415 ng/ul
 RT: 17.509 min Scan# 2418
 Delta R.T. 0.006 min
 Lab File: BM038988.D
 Acq: 13 Mar 2023 13:49

Tgt Ion:178 Resp: 4982196

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.4	18.6
176	19.1	15.2	22.8

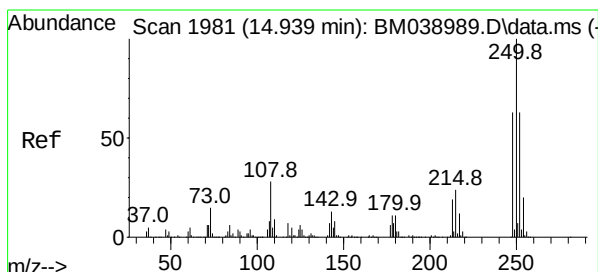
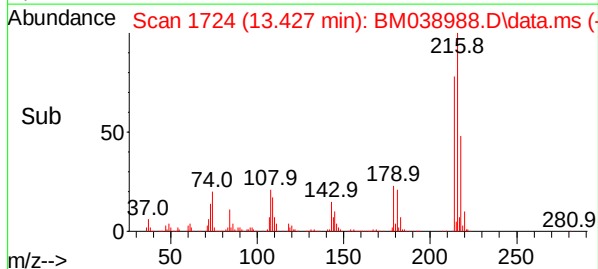
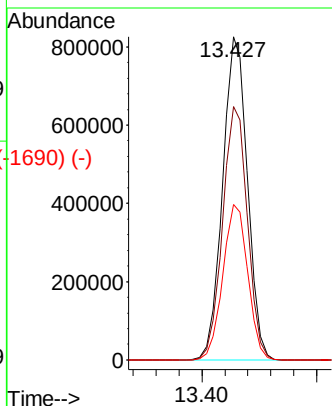
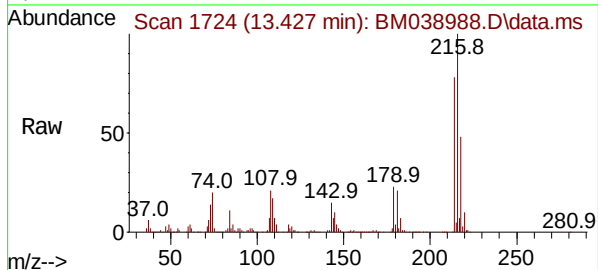




1,2,3,4-Tetrachlorobenzene
Concen: 42.797 ng/uL
RT: 13.427 min Scan# 1724
Delta R.T. -0.000 min
Lab File: BM038988.D
Acq: 13 Mar 2023 13:49

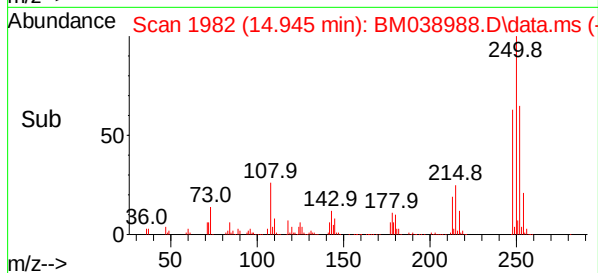
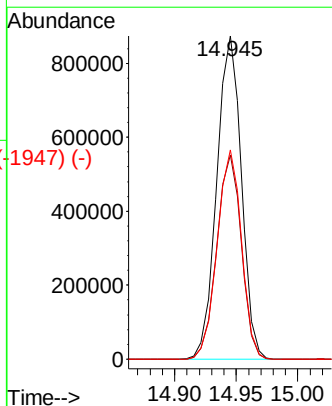
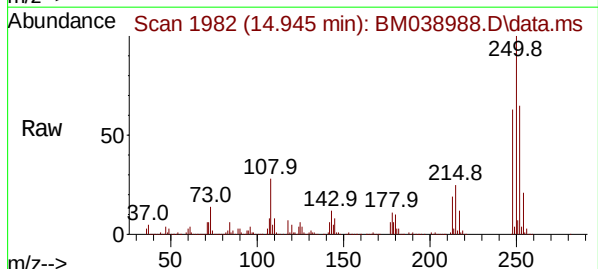
Instrument :
BNA_M
ClientSampleId :
SSTD040001

Tgt Ion:	216	Resp:	1233332
Ion	Ratio	Lower	Upper
216	100		
214	78.3	62.7	94.1
218	48.2	37.8	56.8

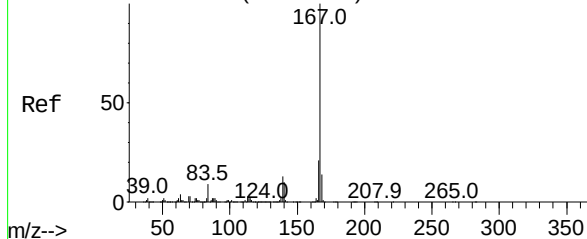


Pentachlorobenzene
Concen: 41.023 ng/uL
RT: 14.945 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BM038988.D
Acq: 13 Mar 2023 13:49

Tgt Ion:	250	Resp:	1214741
Ion	Ratio	Lower	Upper
250	100		
248	63.1	50.5	75.7
252	64.7	50.5	75.7



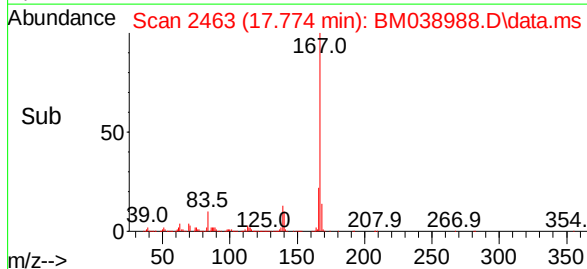
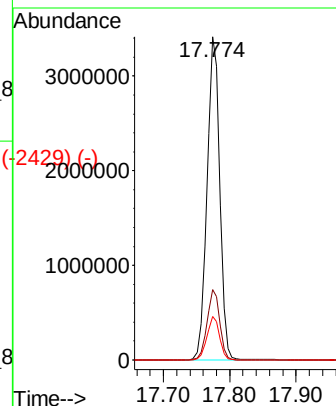
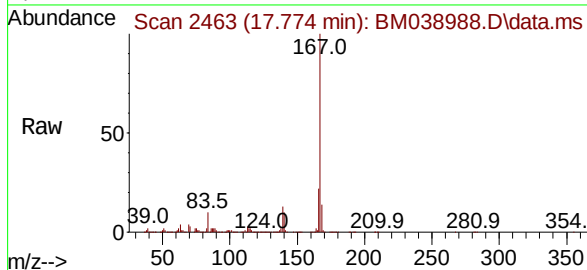
Abundance Scan 2463 (17.774 min): BM038989.D\data.ms (-2463) (-)



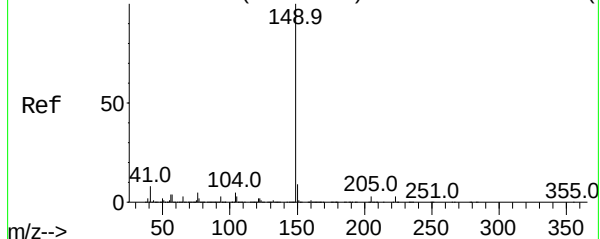
Carbazole
Concen: 41.039 ng/ul
RT: 17.774 min Scan# 2463
Delta R.T. 0.000 min
Lab File: BM038988.D
Acq: 13 Mar 2023 13:49

Instrument :
BNA_M
ClientSampleId :
SSTD040001

Tgt Ion:167 Resp: 4584479
Ion Ratio Lower Upper
167 100
166 21.7 17.0 25.4
139 13.5 10.4 15.6

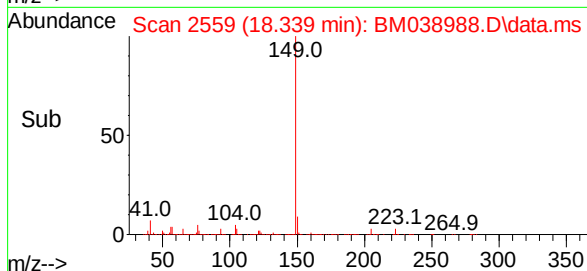
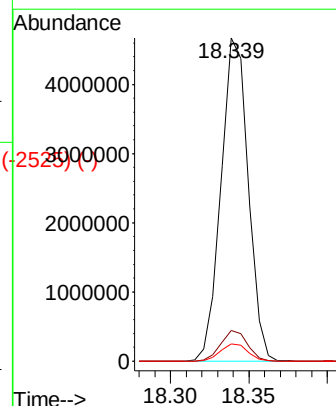
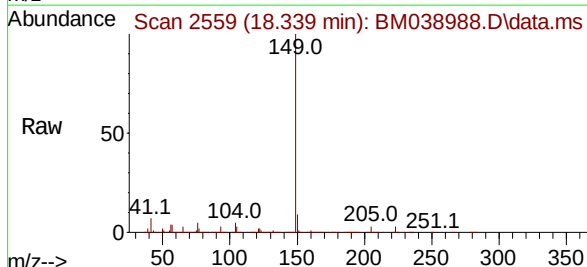


Abundance Scan 2559 (18.339 min): BM038989.D\data.ms (-2559) (-)

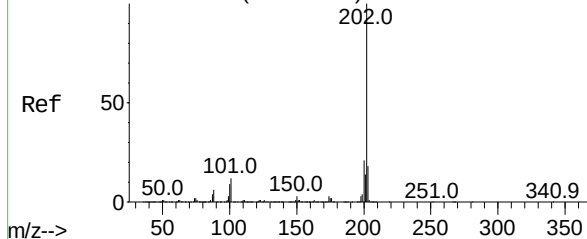


Di-n-butylphthalate
Concen: 49.322 ng/ul
RT: 18.339 min Scan# 2559
Delta R.T. 0.000 min
Lab File: BM038988.D
Acq: 13 Mar 2023 13:49

Tgt Ion:149 Resp: 5605526
Ion Ratio Lower Upper
149 100
150 9.4 7.4 11.0
104 5.4 4.3 6.5



Abundance Scan 2744 (19.427 min): BM038989.D\data.ms (-2730) (-)



Fluoranthene

Concen: 46.599 ng/ul

RT: 19.427 min Scan# 2744

Delta R.T. 0.000 min

Lab File: BM038988.D

Acq: 13 Mar 2023 13:49

Instrument :

BNA_M

ClientSampleId :

SSTD040001

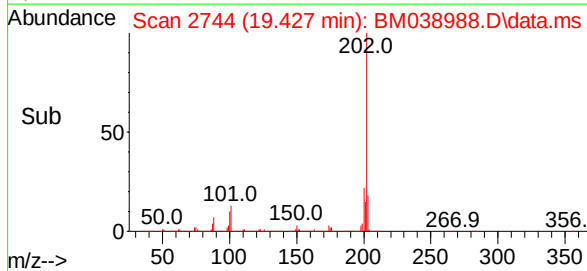
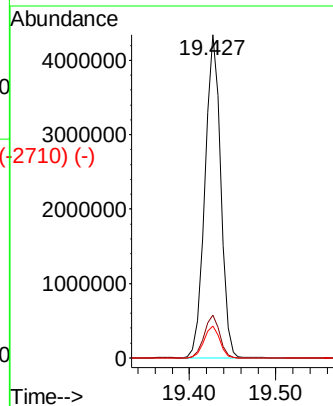
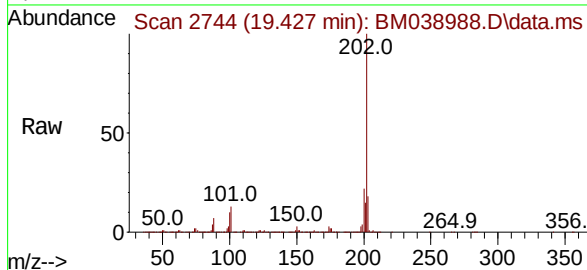
Tgt Ion:202 Resp: 5445248

Ion Ratio Lower Upper

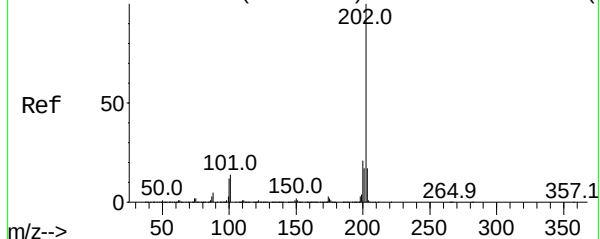
202 100

101 13.3 9.9 14.9

100 9.9 7.4 11.2



Abundance Scan 2806 (19.792 min): BM038989.D\data.ms (-2780) (-)



Pyrene

Concen: 44.821 ng/ul

RT: 19.792 min Scan# 2806

Delta R.T. 0.000 min

Lab File: BM038988.D

Acq: 13 Mar 2023 13:49

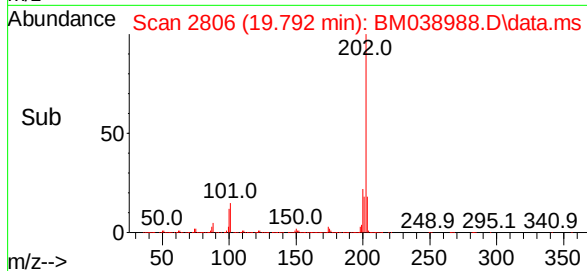
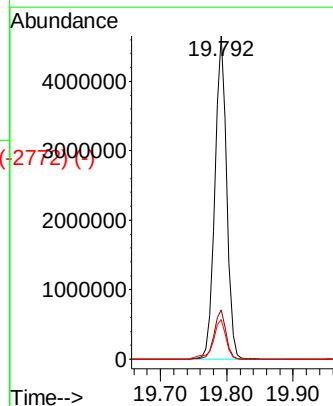
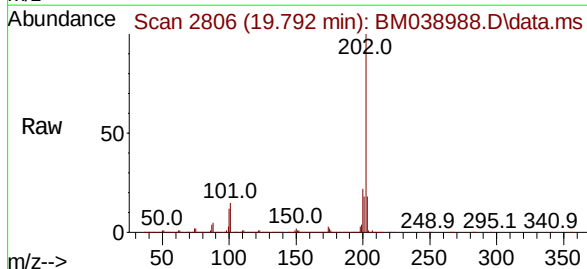
Tgt Ion:202 Resp: 5743161

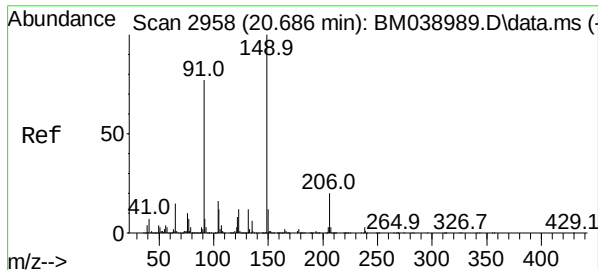
Ion Ratio Lower Upper

202 100

101 15.2 11.4 17.2

100 12.3 9.3 13.9

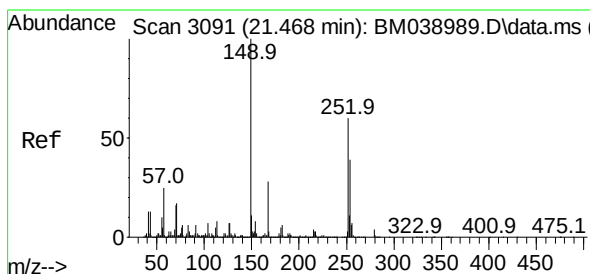
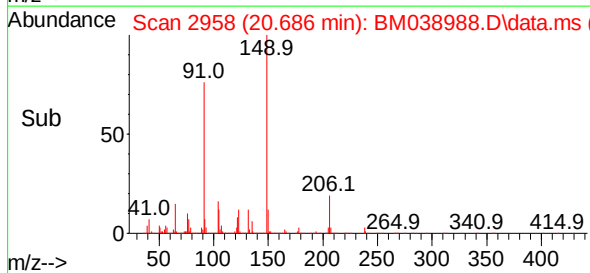
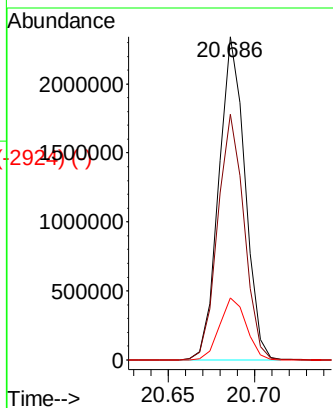
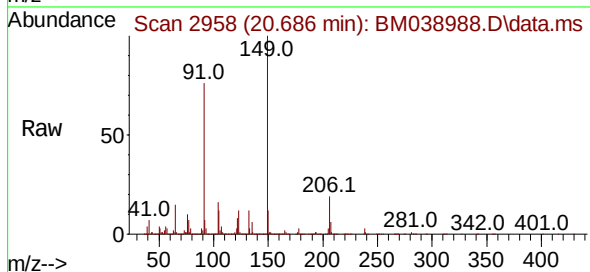




Butylbenzylphthalate
Concen: 73.106 ng/ul
RT: 20.686 min Scan# 2958
Delta R.T. 0.000 min
Lab File: BM038988.D
Acq: 13 Mar 2023 13:49

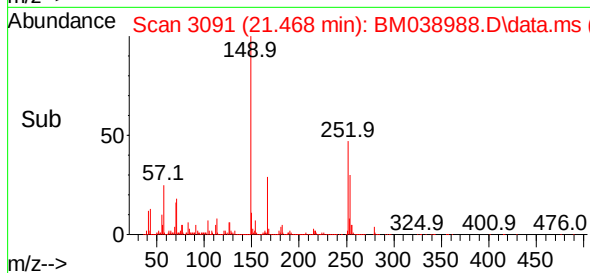
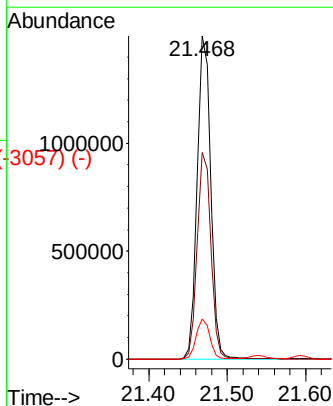
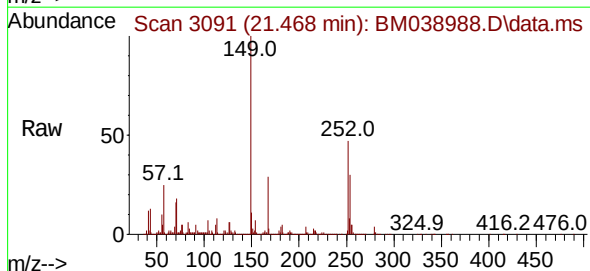
Instrument :
BNA_M
ClientSampleId :
SSTD040001

Tgt Ion:	149	Resp:	2489061
Ion	Ratio	Lower	Upper
149	100		
91	76.0	61.5	92.3
206	19.2	15.8	23.8

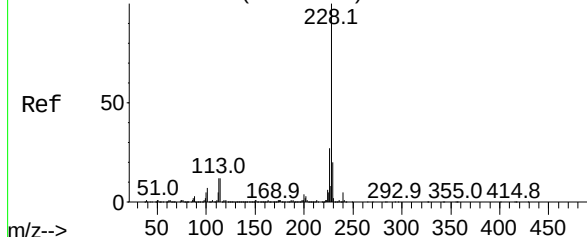


3,3'-Dichlorobenzidine
Concen: 49.499 ng/ul
RT: 21.468 min Scan# 3091
Delta R.T. 0.000 min
Lab File: BM038988.D
Acq: 13 Mar 2023 13:49

Tgt Ion:	252	Resp:	1791723
Ion	Ratio	Lower	Upper
252	100		
254	63.9	52.6	79.0
126	12.5	9.8	14.6



Abundance Scan 3102 (21.533 min): BM038989.D\data.ms (-3085) (-)

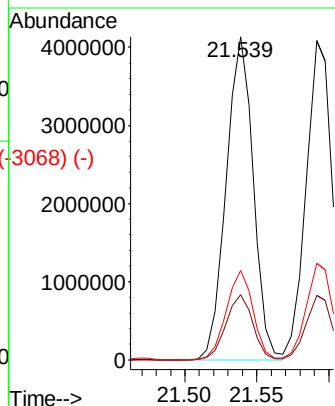
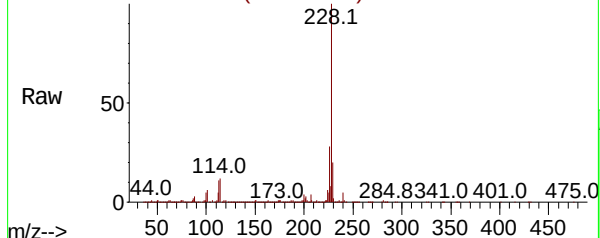


Benzo(a)anthracene
Concen: 42.585 ng/ul
RT: 21.539 min Scan# 3102
Delta R.T. 0.006 min
Lab File: BM038988.D
Acq: 13 Mar 2023 13:49

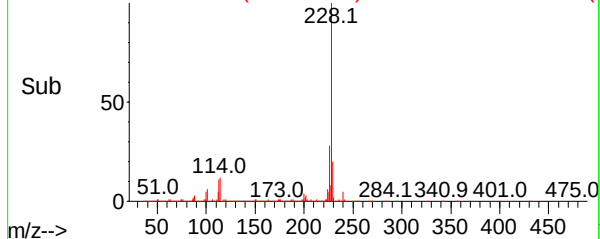
Instrument :
BNA_M
ClientSampleId :
SSTD040001

Tgt Ion:228 Resp: 5435336
Ion Ratio Lower Upper
228 100
229 20.2 15.9 23.9
226 27.6 21.8 32.8

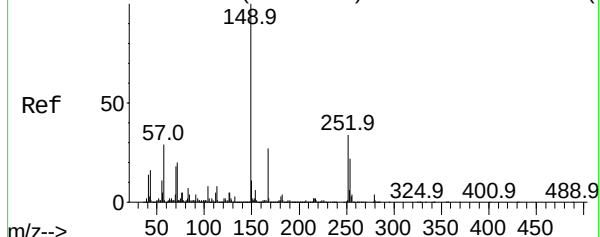
Abundance Scan 3103 (21.539 min): BM038988.D\data.ms



Abundance Scan 3103 (21.539 min): BM038988.D\data.ms (-3068) (-)



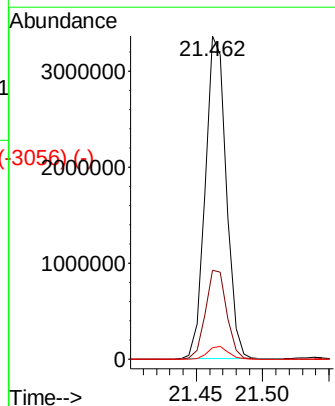
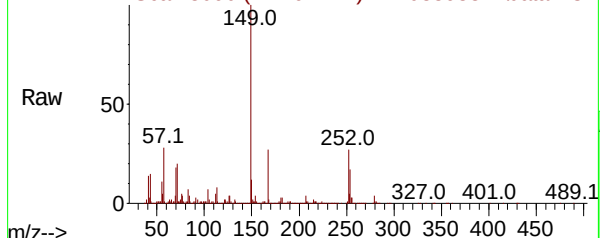
Abundance Scan 3090 (21.462 min): BM038989.D\data.ms (-3086) (-)



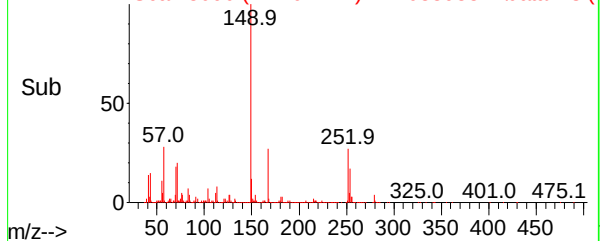
Bis(2-ethylhexyl)phthalate
Concen: 65.467 ng/ul
RT: 21.462 min Scan# 3090
Delta R.T. 0.000 min
Lab File: BM038988.D
Acq: 13 Mar 2023 13:49

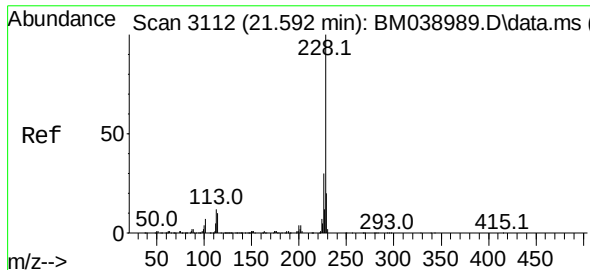
Tgt Ion:149 Resp: 3705488
Ion Ratio Lower Upper
149 100
167 27.5 21.8 32.8
279 3.6 2.8 4.2

Abundance Scan 3090 (21.462 min): BM038988.D\data.ms



Abundance Scan 3090 (21.462 min): BM038988.D\data.ms (-3056) (-)

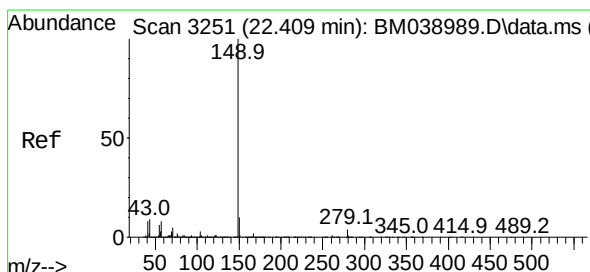
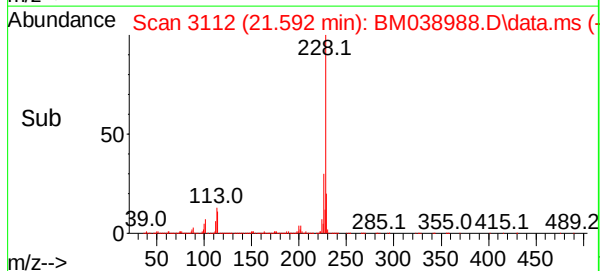
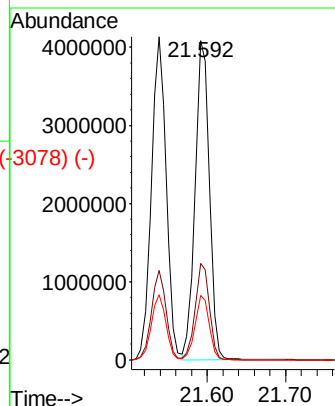
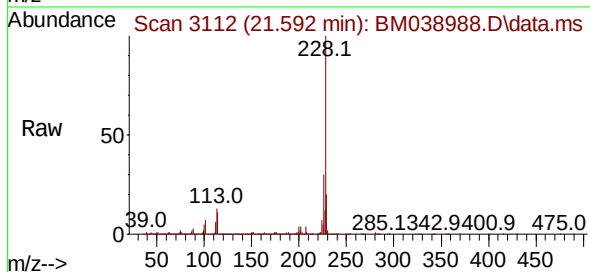




Chrysene
Concen: 41.156 ng/ul
RT: 21.592 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BM038988.D
Acq: 13 Mar 2023 13:49

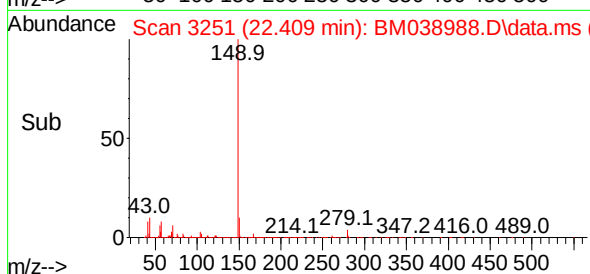
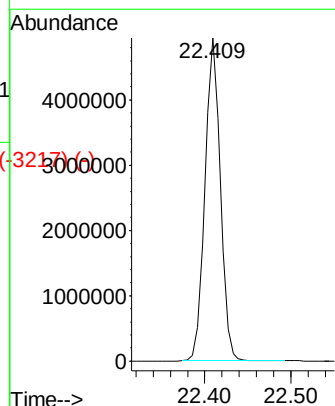
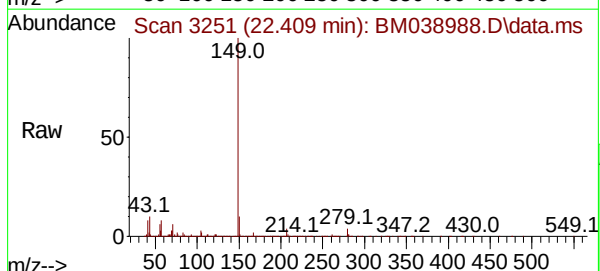
Instrument :
BNA_M
ClientSampleId :
SSTD040001

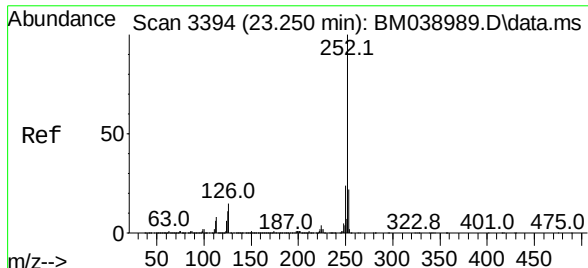
Tgt Ion:228 Resp: 5136930
Ion Ratio Lower Upper
228 100
226 30.3 24.1 36.1
229 20.1 15.8 23.6



Di-n-octyl phthalate
Concen: 68.612 ng/ul
RT: 22.409 min Scan# 3251
Delta R.T. 0.000 min
Lab File: BM038988.D
Acq: 13 Mar 2023 13:49

Tgt Ion:149 Resp: 6076819

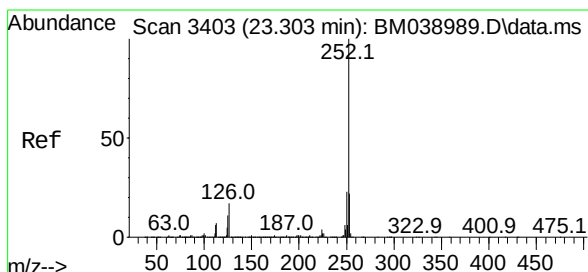
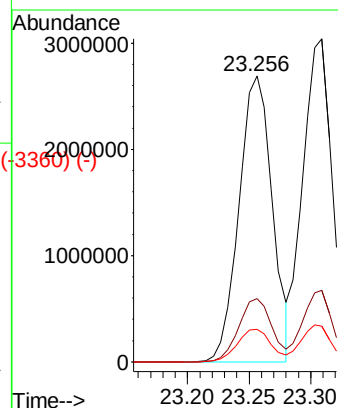
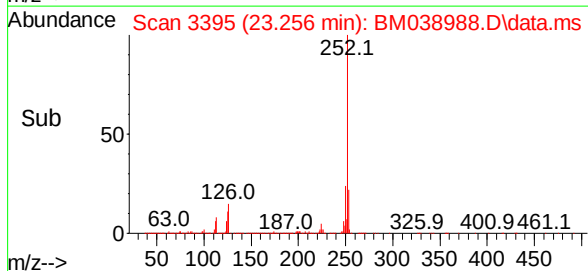
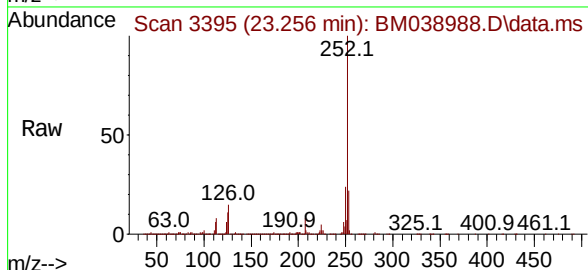




Scan 3394 (23.250 min): BM038989.D\data.ms (-3394) (-)
 Benzo(b)fluoranthene
 Concen: 46.273 ng/ul
 RT: 23.256 min Scan# 3394
 Delta R.T. 0.006 min
 Lab File: BM038988.D
 Acq: 13 Mar 2023 13:49

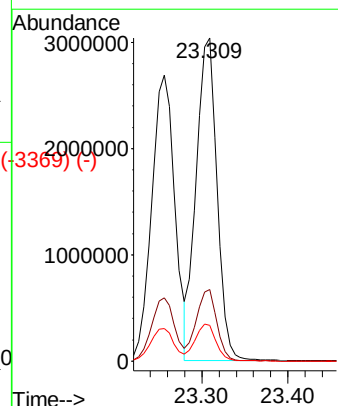
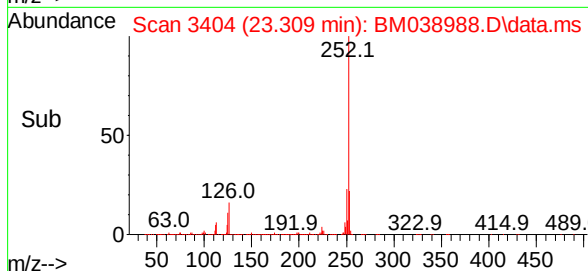
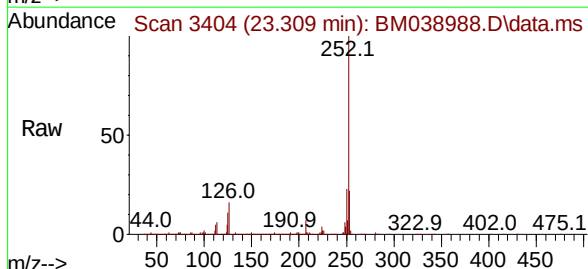
Instrument :
 BNA_M
 ClientSampleId :
 SSTD040001

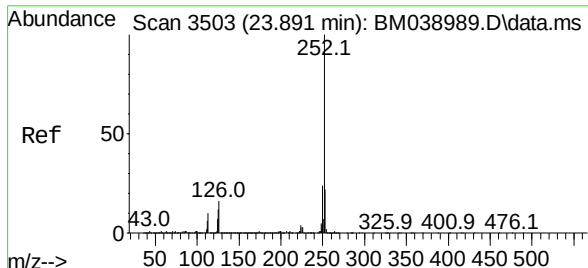
Tgt Ion:	252	Resp:	5060765
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	11.4	9.2	13.8



Scan 3403 (23.303 min): BM038989.D\data.ms (-3403) (-)
 Benzo(k)fluoranthene
 Concen: 45.075 ng/ul
 RT: 23.309 min Scan# 3404
 Delta R.T. 0.006 min
 Lab File: BM038988.D
 Acq: 13 Mar 2023 13:49

Tgt Ion:	252	Resp:	5064002
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	11.0	8.8	13.2



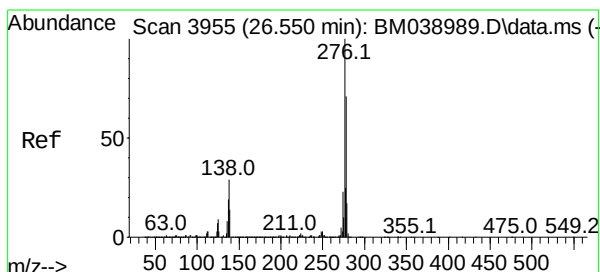
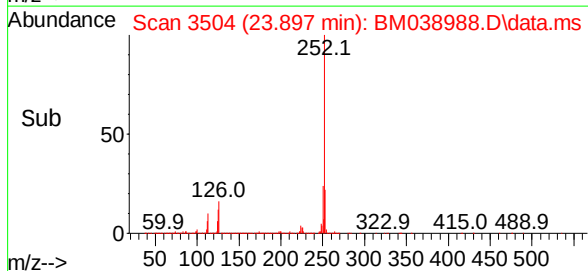
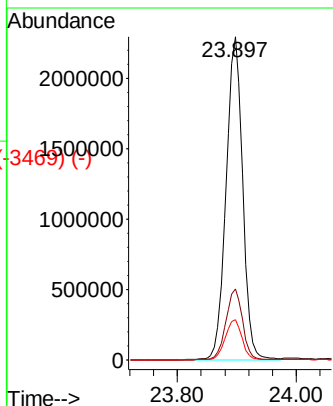
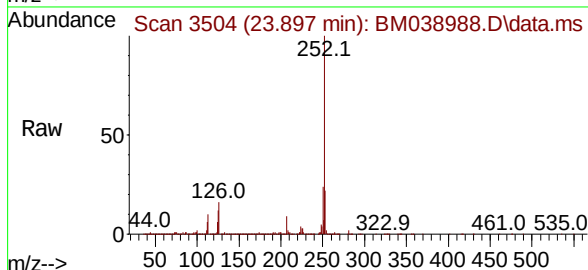


Benzo(a)pyrene
 Concen: 43.427 ng/ul
 RT: 23.897 min Scan# 3493
 Delta R.T. 0.006 min
 Lab File: BM038988.D
 Acq: 13 Mar 2023 13:49

Instrument :
 BNA_M
 ClientSampleId :
 SST040001

Tgt Ion:252 Resp: 4399692

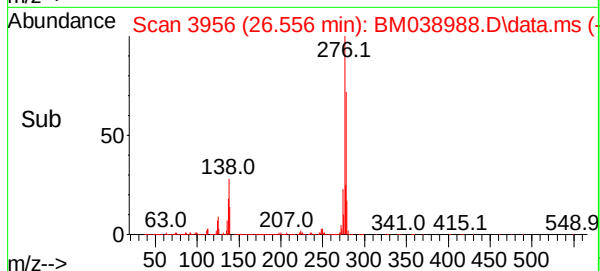
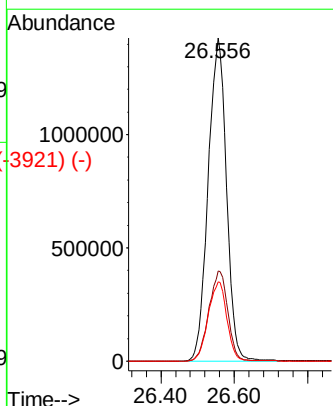
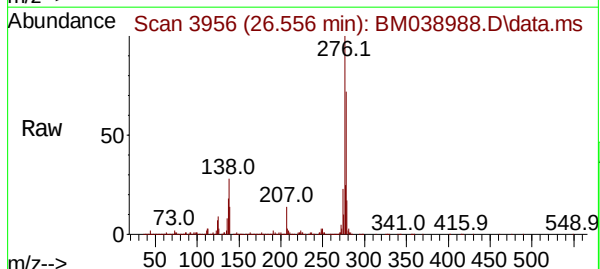
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	12.4	9.9	14.9



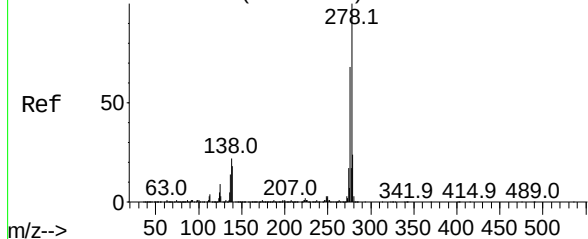
Indeno(1,2,3-cd)pyrene
 Concen: 36.870 ng/ul
 RT: 26.556 min Scan# 3956
 Delta R.T. 0.006 min
 Lab File: BM038988.D
 Acq: 13 Mar 2023 13:49

Tgt Ion:276 Resp: 4937709

Ion	Ratio	Lower	Upper
276	100		
138	27.9	23.1	34.7
277	24.6	19.9	29.9



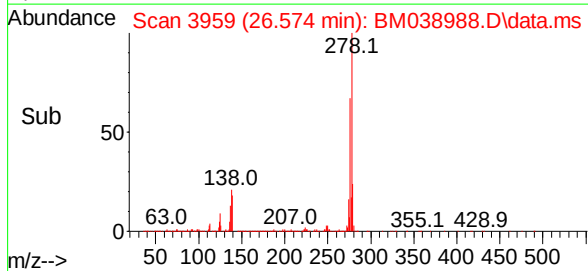
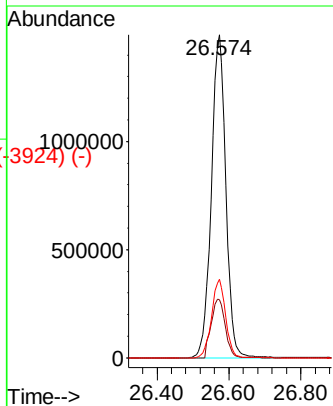
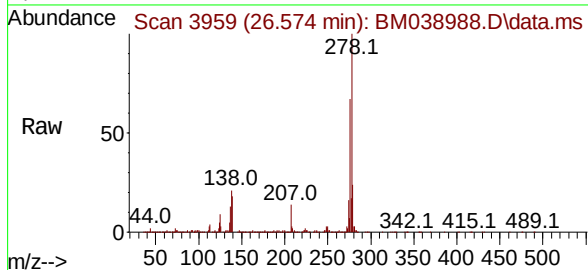
Abundance Scan 3958 (26.568 min): BM038989.D\data.ms (-3955) (-)



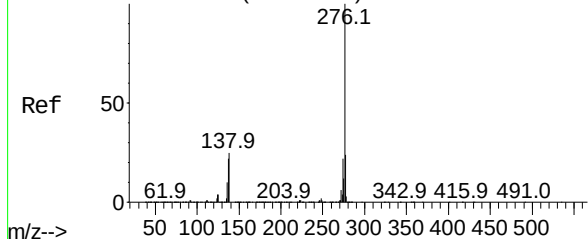
Dibenzo(a,h)anthracene
Concen: 37.028 ng/ul
RT: 26.574 min Scan# 4095
Delta R.T. 0.006 min
Lab File: BM038988.D
Acq: 13 Mar 2023 13:49

Instrument :
BNA_M
ClientSampleId :
SSTD040001

Tgt Ion:278 Resp: 4183512
Ion Ratio Lower Upper
278 100
139 17.9 14.6 22.0
279 24.3 19.0 28.4



Abundance Scan 4088 (27.332 min): BM038989.D\data.ms (-4089) (-)



Benzo(g,h,i)perylene
Concen: 34.906 ng/ul
RT: 27.338 min Scan# 4089
Delta R.T. 0.006 min
Lab File: BM038988.D
Acq: 13 Mar 2023 13:49

Tgt Ion:276 Resp: 3827693
Ion Ratio Lower Upper
276 100
138 25.1 20.1 30.1
277 24.0 19.0 28.6

