

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031323\
 Data File : BM038991.D
 Acq On : 13 Mar 2023 15:43
 Operator : CG/JU
 Sample : SSTD16044
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD160004

Quant Time: Mar 13 16:17:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031323.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 13 15:55:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.987	152	414101	20.000	ng/ul	0.00
20) Naphthalene-d8	10.810	136	1844503	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.633	164	1122772	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.380	188	2277021	20.000	ng/ul	0.01
79) Chrysene-d12	21.562	240	1821236	20.000	ng/ul	0.01
88) Perylene-d12	24.009	264	1623275	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	700062	58.954	ng/uL	0.00
4) Pyridine-d5	3.793	84	5347850	159.019	ng/ul	0.00
7) Phenol-d5	7.157	99	6496642	163.736	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.328	67	3927167	150.661	ng/ul	0.01
11) 2-Chlorophenol-d4	7.528	132	5096911	171.758	ng/ul	0.01
15) 4-Methylphenol-d8	8.716	113	5074858	163.421	ng/ul	0.02
21) Nitrobenzene-d5	9.169	128	2604708	168.916	ng/ul	0.02
24) 2-Nitrophenol-d4	9.892	143	2903900	186.909	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.434	165	4836499	170.056	ng/ul	0.02
31) 4-Chloroaniline-d4	10.951	131	7165362	154.750	ng/ul	0.01
46) Dimethylphthalate-d6	14.057	166	12877553	151.430	ng/ul	0.02
49) Acenaphthylene-d8	14.333	160	15210600	154.005	ng/ul	0.01
54) 4-Nitrophenol-d4	14.857	143	2905972	165.042	ng/ul	0.04
60) Fluorene-d10	15.627	176	10840789	146.102	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.763	200	2656045	191.393	ng/ul	0.04
73) Anthracene-d10	17.480	188	15499218	141.179	ng/ul	0.01
81) Pyrene-d10	19.768	212	16153304	151.490	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.868	264	13823501	165.881	ng/ul	0.03
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.405	88	754390	57.977	ng/uL	98
5) Pyridine	3.816	79	5552182	154.470	ng/ul	98
6) Benzaldehyde	7.128	77	1958376	92.211	ng/ul	100
8) Phenol	7.193	94	6781125	160.501	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.422	93	5206970	153.342	ng/ul	98
12) 2-Chlorophenol	7.557	128	5085052	165.980	ng/ul	99
13) 2-Methylphenol	8.440	108	5020749	161.271	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.534	45	6788608	147.468	ng/ul	99
16) Acetophenone	8.834	105	7699982	146.805	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.845	70	3997711	150.136	ng/ul	94
18) 4-Methylphenol	8.798	108	5549880	160.175	ng/ul	94
19) Hexachloroethane	9.081	117	2080651	160.811	ng/ul	94
22) Nitrobenzene	9.216	77	6031639	154.488	ng/ul	95
23) Isophorone	9.763	82	11667862	156.475	ng/ul	98
25) 2-Nitrophenol	9.928	139	2972169	174.755	ng/ul	95
26) 2,4-Dimethylphenol	9.986	107	5729476	159.116	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.228	93	7088988	152.923	ng/ul	99
29) 2,4-Dichlorophenol	10.463	162	4712972	164.823	ng/ul	99
30) Naphthalene	10.863	128	15024851	143.981	ng/ul	95
32) 4-Chloroaniline	10.981	127	7123276	152.412	ng/ul	99
33) Hexachlorobutadiene	11.145	225	2708253	158.302	ng/ul	98
34) Caprolactam	11.822	113	861596	89.179	ng/ul	96
35) 4-Chloro-3-methylphenol	12.110	107	5281360	162.119	ng/ul	96

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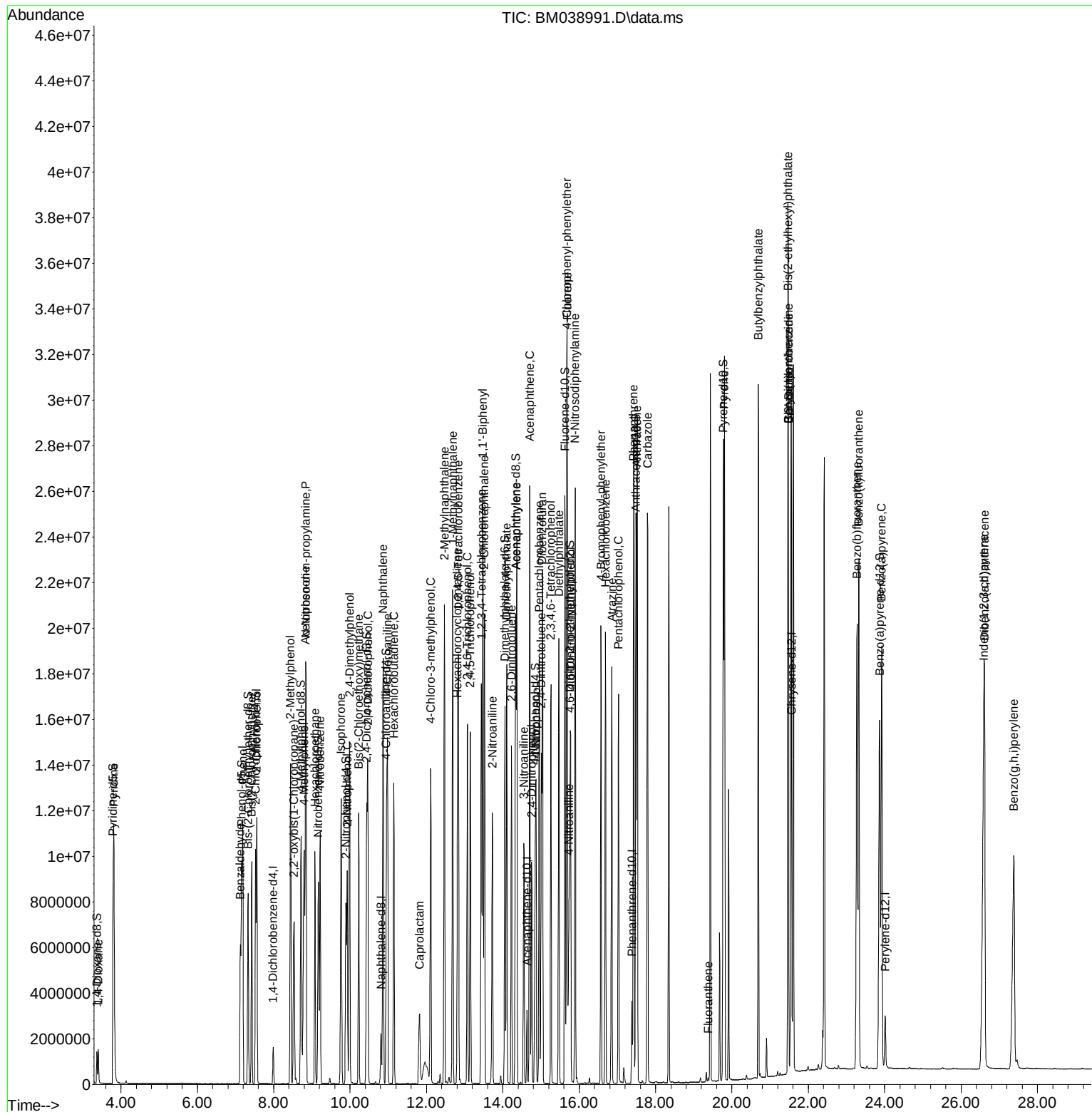
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.469	142	10237316	151.152	ng/ul	100
37) 1-Methylnaphthalene	12.686	142	10182264	149.662	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.833	216	5272226	160.079	ng/ul	98
40) Hexachlorocyclopentadiene	12.810	237	3707028	175.894	ng/ul	98
41) 2,4,6-Trichlorophenol	13.075	196	3771163	175.070	ng/ul	99
42) 2,4,5-Trichlorophenol	13.145	196	4114337	175.656	ng/ul	98
43) 1,1'-Biphenyl	13.475	154	12785283	143.290	ng/ul	95
44) 2-Chloronaphthalene	13.516	162	10441814	150.785	ng/ul	99
45) 2-Nitroaniline	13.727	65	3616180	175.244	ng/ul	94
47) Dimethylphthalate	14.104	163	12789809	148.496	ng/ul	98
48) 2,6-Dinitrotoluene	14.227	165	3019944	190.264	ng/ul	94
50) Acenaphthylene	14.357	152	14317355	130.347	ng/ul	95
51) 3-Nitroaniline	14.551	138	2996889	163.664	ng/ul	95
52) Acenaphthene	14.704	153	11048819	144.998	ng/ul	98
53) 2,4-Dinitrophenol	14.751	184	2034891	219.661	ng/ul	90
55) 4-Nitrophenol	14.874	109	2100483	150.785	ng/ul	94
56) Dibenzofuran	15.033	168	13848451	132.397	ng/ul	94
57) 2,4-Dinitrotoluene	15.010	165	4162115	177.147	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.263	232	3370139	168.960	ng/ul	94
59) Diethylphthalate	15.468	149	13024684	149.718	ng/ul	96
61) Fluorene	15.686	166	11373030	130.985	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.674	204	5618353	135.296	ng/ul	99
63) 4-Nitroaniline	15.733	138	2503068	139.280	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.774	198	2535769	181.720	ng/ul#	94
67) N-Nitrosodiphenylamine	15.892	169	10512950	151.205	ng/ul	99
68) 4-Bromophenyl-phenylether	16.568	248	3771440	164.365	ng/ul	98
69) Hexachlorobenzene	16.686	284	4249414	158.897	ng/ul	97
70) Atrazine	16.857	200	3707290	155.142	ng/ul	97
71) Pentachlorophenol	17.027	266	2906872	172.367	ng/ul	99
72) Phenanthrene	17.421	178	16007476	123.784	ng/ul#	87
74) Anthracene	17.515	178	15220844	115.931	ng/ul#	87
75) 1,2,3,4-Tetrachloroben...	13.439	216	5458154	167.705	ng/uL	99
76) Pentachlorobenzene	14.957	250	5034251	155.863	ng/uL	98
77) Carbazole	17.786	167	15657402	127.446	ng/ul#	84
80) Fluoranthene	19.374	202	47461	0.381	ng/ul#	62
82) Pyrene	19.798	202	15703848	118.110	ng/ul#	85
83) Butylbenzylphthalate	20.692	149	9846901	187.201	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.480	252	5253356	129.341	ng/ul	99
85) Benzo(a)anthracene	21.480	228	17848	0.141	ng/ul#	1
86) Bis(2-ethylhexyl)phtha...	21.468	149	11528258	147.181	ng/ul#	84
87) Chrysene	21.480	228	17848	0.147	ng/ul#	1
90) Benzo(b)fluoranthene	23.274	252	18063852	166.422	ng/ul	97
91) Benzo(k)fluoranthene	23.321	252	16017389	149.299	ng/ul	97
93) Benzo(a)pyrene	23.921	252	15002269	159.761	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.591	276	17204314	158.883	ng/ul	99
95) Dibenzo(a,h)anthracene	26.615	278	14135847	154.942	ng/ul	98
96) Benzo(g,h,i)perylene	27.379	276	14002798	163.409	ng/ul	99

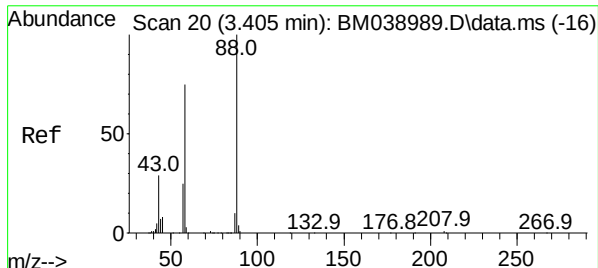
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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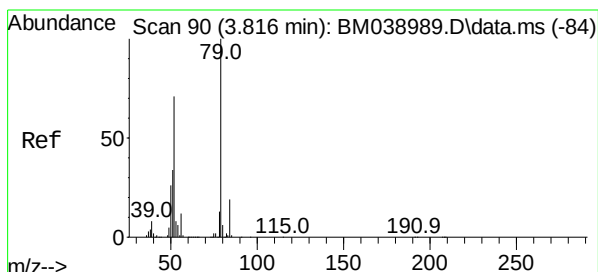
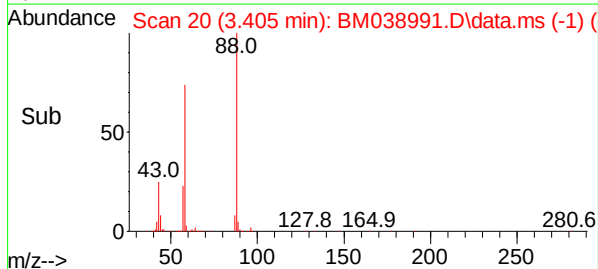
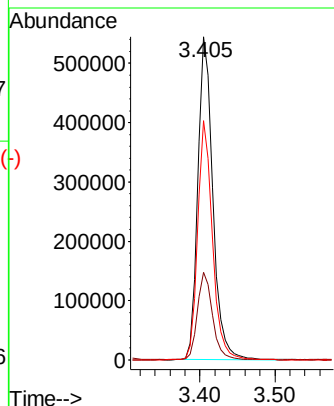
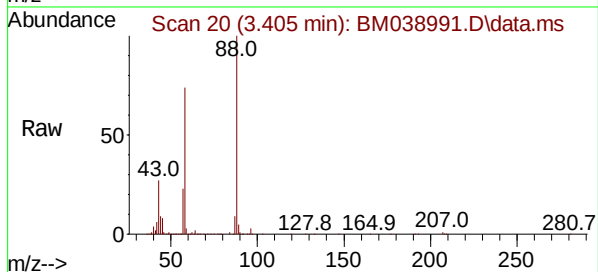




1,4-Dioxane
 Concen: 57.977 ng/uL
 RT: 3.405 min Scan# 2
 Delta R.T. 0.000 min
 Lab File: BM038991.D
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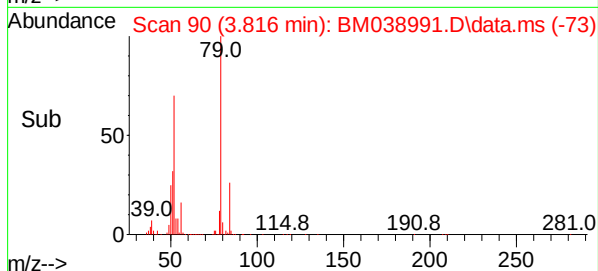
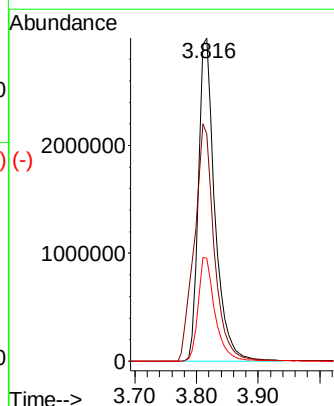
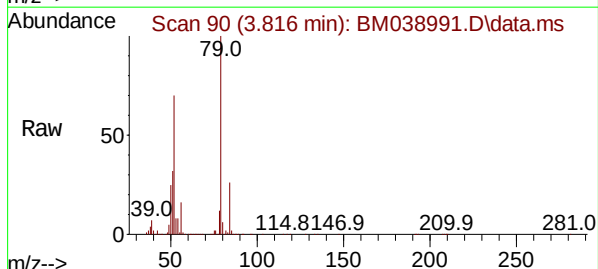
Instrument :
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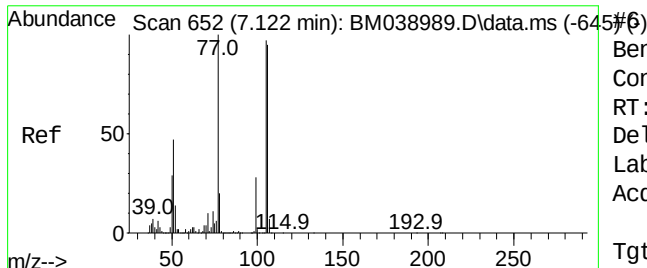
Tgt Ion: 88 Resp: 754390
 Ion Ratio Lower Upper
 88 100
 43 27.2 24.0 36.0
 58 74.1 59.8 89.8



Pyridine
 Concen: 154.470 ng/uL
 RT: 3.816 min Scan# 90
 Delta R.T. 0.000 min
 Lab File: BM038991.D
 Acq: 13 Mar 2023 15:43

Tgt Ion: 79 Resp: 5552182
 Ion Ratio Lower Upper
 79 100
 52 70.3 56.6 85.0
 51 31.9 27.8 41.6





Benzaldehyde

Concen: 92.211 ng/ul

RT: 7.128 min Scan# 652

Delta R.T. 0.006 min

Lab File: BM038991.D

Acq: 13 Mar 2023 15:43

Instrument :

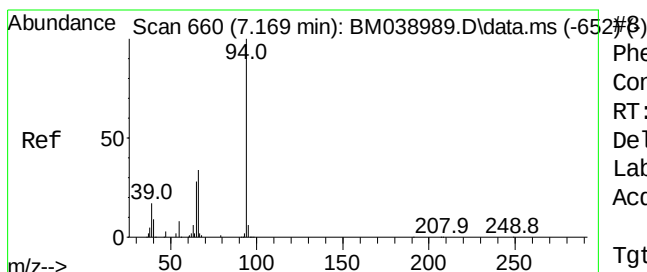
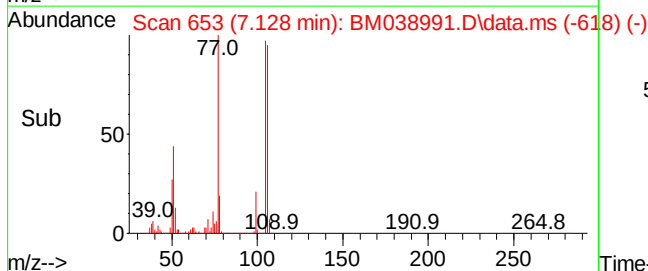
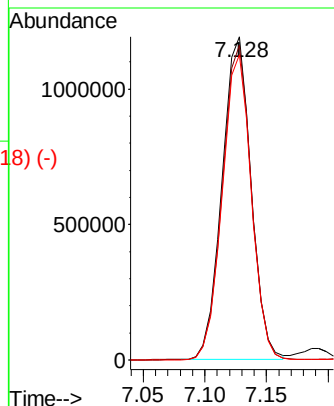
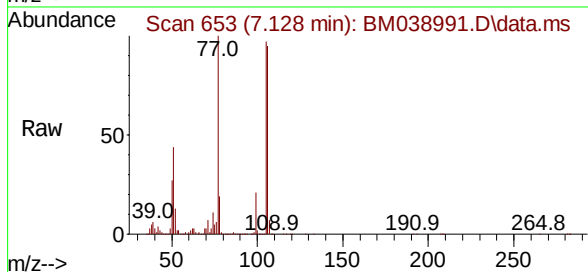
BNA_M

ClientSampleId :

SSTD160004

Tgt Ion: 77 Resp: 1958376

Ion	Ratio	Lower	Upper
77	100		
105	97.5	77.8	116.8
106	94.5	75.4	113.2



Phenol

Concen: 160.501 ng/ul

RT: 7.193 min Scan# 664

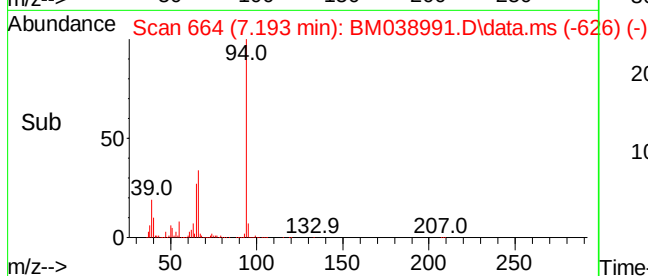
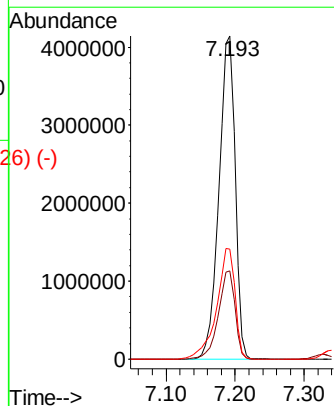
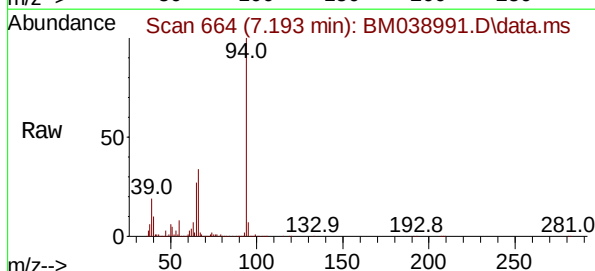
Delta R.T. 0.024 min

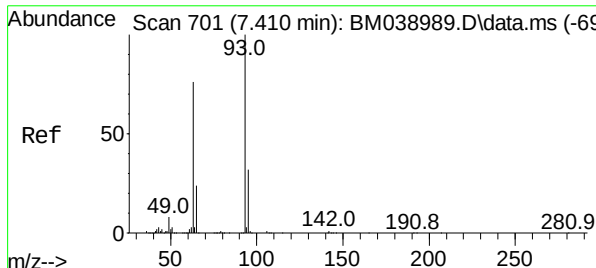
Lab File: BM038991.D

Acq: 13 Mar 2023 15:43

Tgt Ion: 94 Resp: 6781125

Ion	Ratio	Lower	Upper
94	100		
65	27.3	22.7	34.1
66	34.0	28.2	42.2



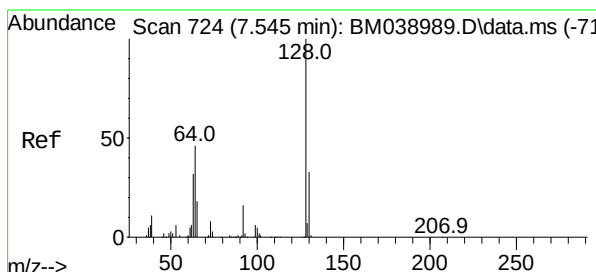
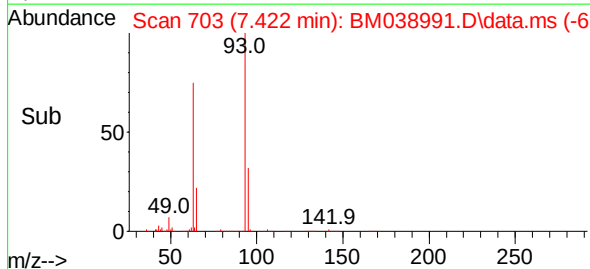
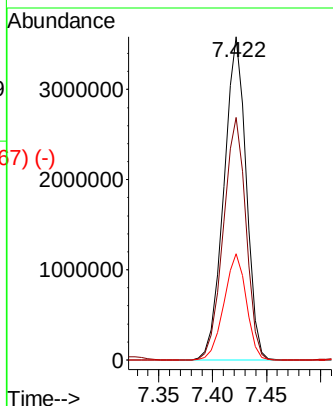
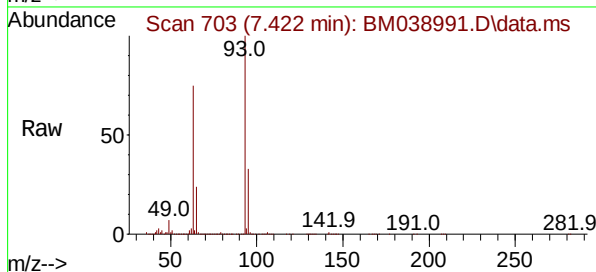


#10
Bis(2-Chloroethyl)ether
Concen: 153.342 ng/ul
RT: 7.422 min Scan# 719
Delta R.T. 0.012 min
Lab File: BM038991.D
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Tgt Ion: 93 Resp: 5206970

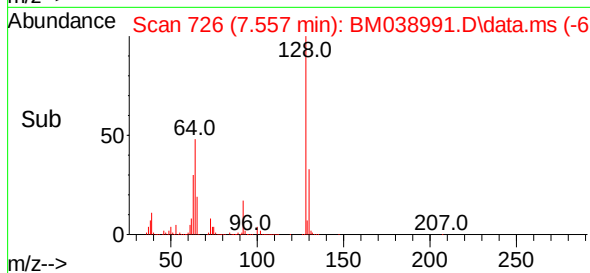
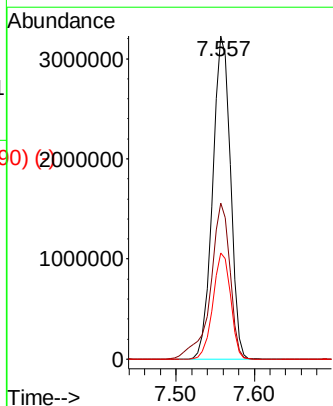
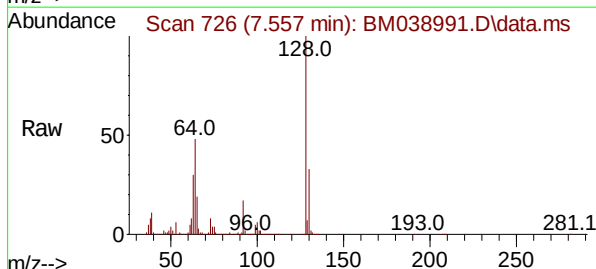
Ion	Ratio	Lower	Upper
93	100		
63	75.0	61.1	91.7
95	32.8	25.4	38.2

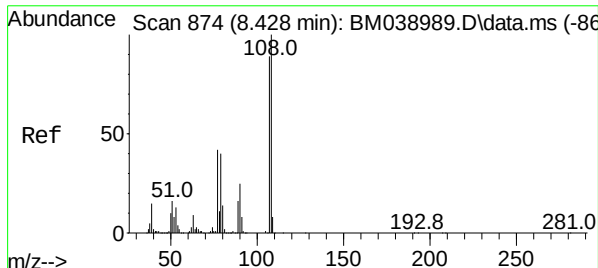


#12
2-Chlorophenol
Concen: 165.980 ng/ul
RT: 7.557 min Scan# 726
Delta R.T. 0.012 min
Lab File: BM038991.D
Acq: 13 Mar 2023 15:43

Tgt Ion: 128 Resp: 5085052

Ion	Ratio	Lower	Upper
128	100		
64	48.4	39.7	59.5
130	32.8	26.2	39.2



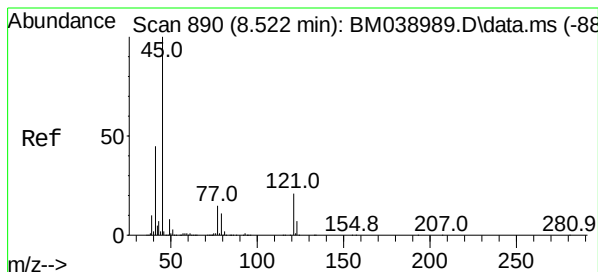
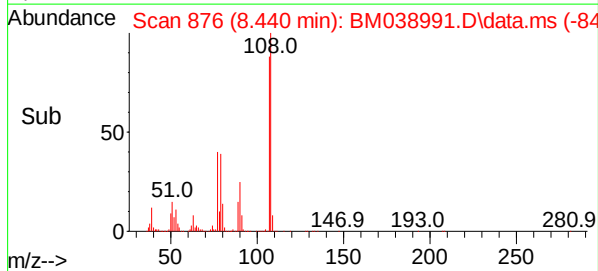
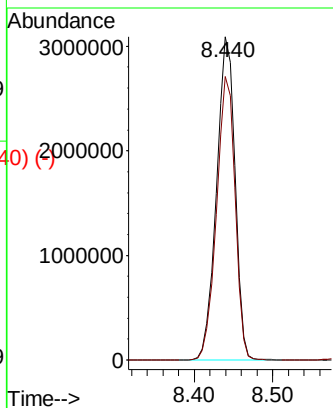
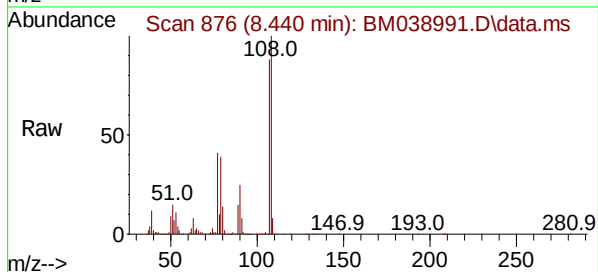


Scan 874 (8.428 min): BM038989.D\data.ms (-867) (-)

#13
2-Methylphenol
Concen: 161.271 ng/ul
RT: 8.440 min Scan# 874
Delta R.T. 0.012 min
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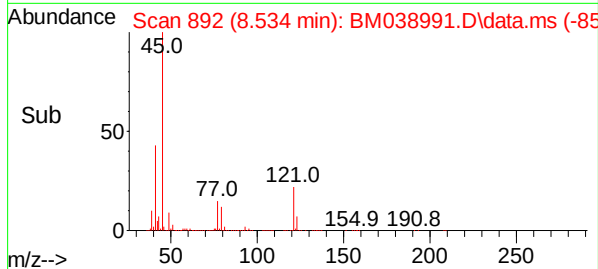
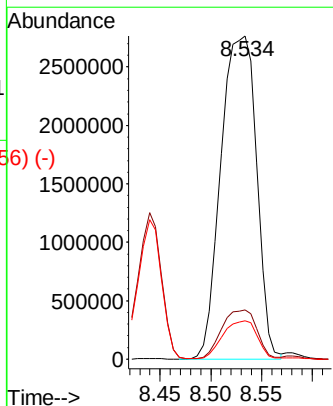
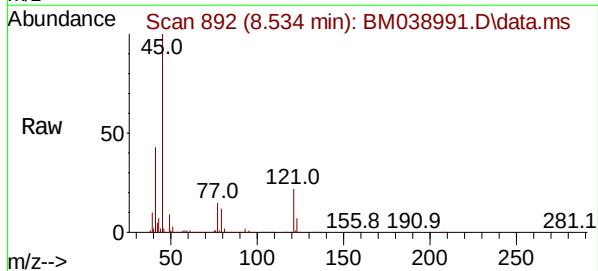
Tgt Ion:108 Resp: 5020749
Ion Ratio Lower Upper
108 100
107 87.7 71.4 107.0

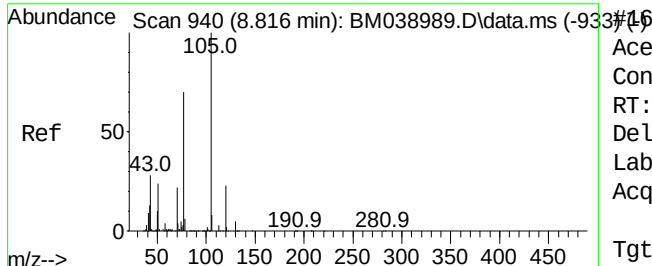


Scan 890 (8.522 min): BM038989.D\data.ms (-881) (-)

#14
2,2'-oxybis(1-Chloropropane)
Concen: 147.468 ng/ul
RT: 8.534 min Scan# 892
Delta R.T. 0.012 min
Lab File: BM038991.D
Acq: 13 Mar 2023 15:43

Tgt Ion: 45 Resp: 6788608
Ion Ratio Lower Upper
45 100
77 15.2 11.9 17.9
79 11.9 9.0 13.6

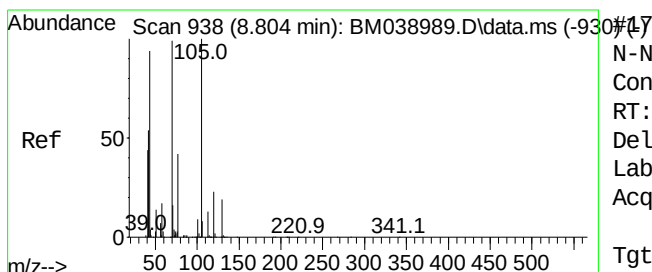
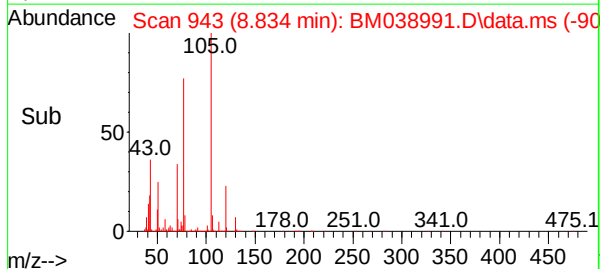
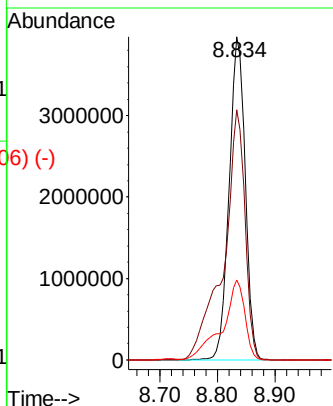
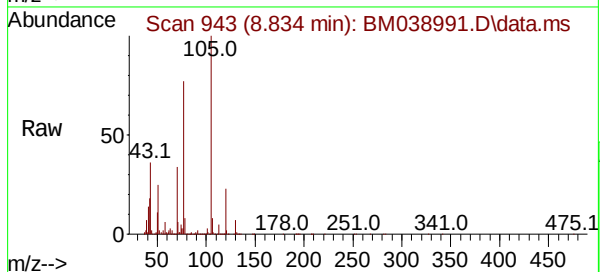




#16
Acetophenone
Concen: 146.805 ng/ul
RT: 8.834 min Scan# 940
Delta R.T. 0.018 min
Lab File: BM038991.D
Acq: 13 Mar 2023 15:43

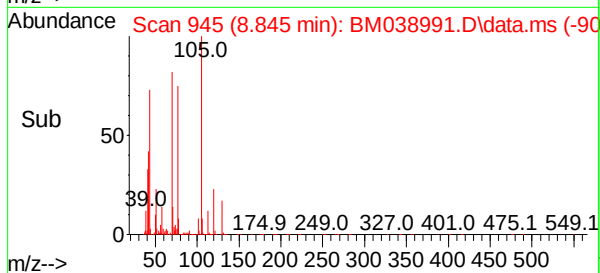
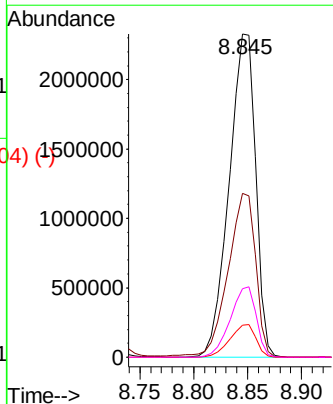
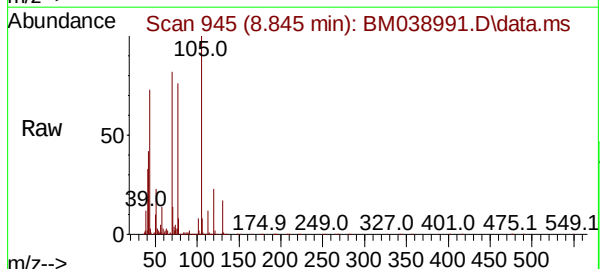
Instrument :
BNA_M
ClientSampleId :
SSTD160004

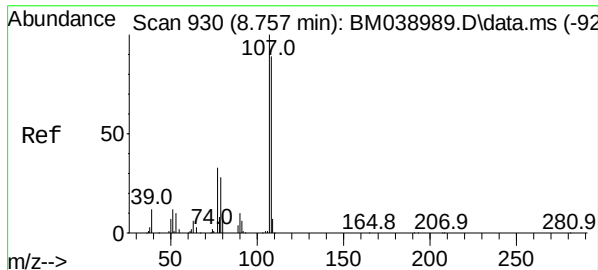
Tgt Ion:	105	Resp:	7699982
Ion	Ratio	Lower	Upper
105	100		
77	77.4	62.6	93.8
51	24.8	21.9	32.9



#17
N-Nitroso-di-n-propylamine
Concen: 150.136 ng/ul
RT: 8.845 min Scan# 945
Delta R.T. 0.041 min
Lab File: BM038991.D
Acq: 13 Mar 2023 15:43

Tgt Ion:	70	Resp:	3997711
Ion	Ratio	Lower	Upper
70	100		
42	50.6	44.7	67.1
101	9.8	7.3	10.9
130	21.2	15.5	23.3

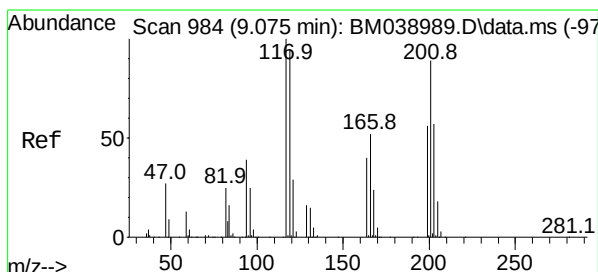
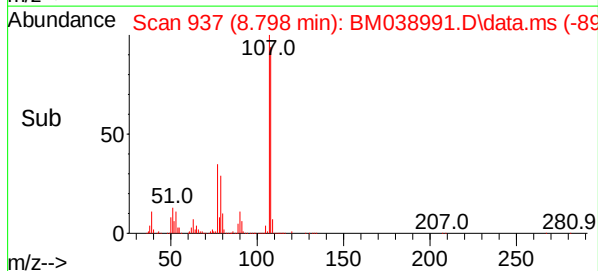
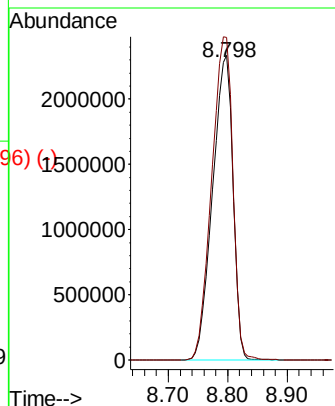
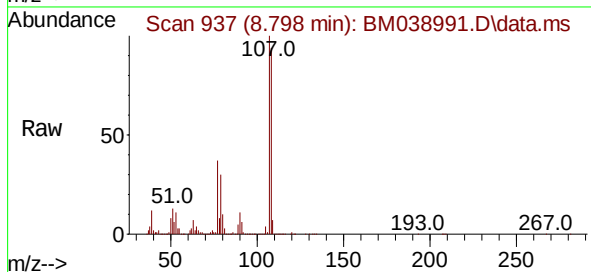




Scan 930 (8.757 min): BM038989.D\data.ms (-921)
 4-Methylphenol
 Concen: 160.175 ng/ul
 RT: 8.798 min Scan# 930
 Delta R.T. 0.041 min
 Lab File: BM038991.D
 Acq: 13 Mar 2023 15:43

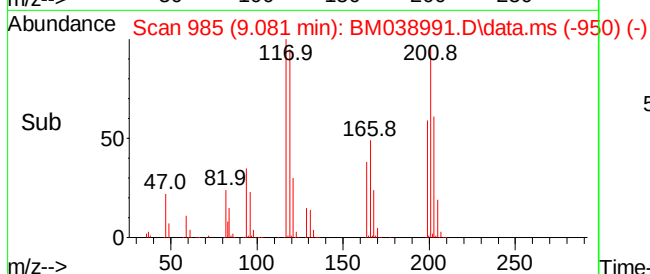
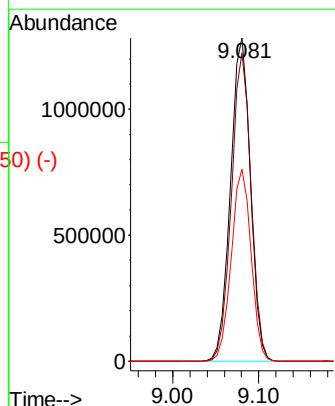
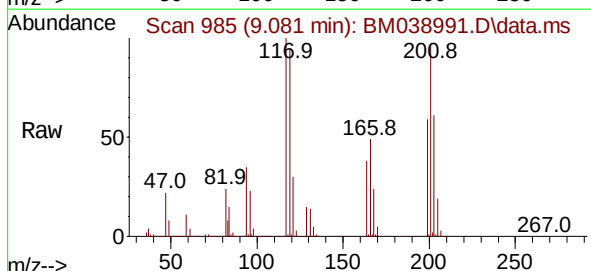
Instrument :
 BNA_M
 ClientSampleId :
 SSTD160004

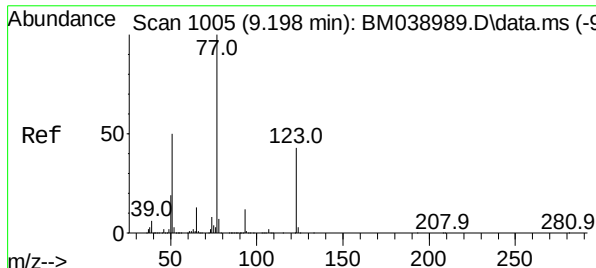
Tgt Ion:108 Resp: 5549880
 Ion Ratio Lower Upper
 108 100
 107 105.9 90.0 135.0



Scan 984 (9.075 min): BM038989.D\data.ms (-975)
 Hexachloroethane
 Concen: 160.811 ng/ul
 RT: 9.081 min Scan# 985
 Delta R.T. 0.006 min
 Lab File: BM038991.D
 Acq: 13 Mar 2023 15:43

Tgt Ion:117 Resp: 2080651
 Ion Ratio Lower Upper
 117 100
 201 95.5 71.6 107.4
 199 59.5 45.1 67.7





Nitrobenzene

Concen: 154.488 ng/ul

RT: 9.216 min Scan# 1101

Delta R.T. 0.018 min

Lab File: BM038991.D

Acq: 13 Mar 2023 15:43

Instrument :

BNA_M

ClientSampleId :

SSTD160004

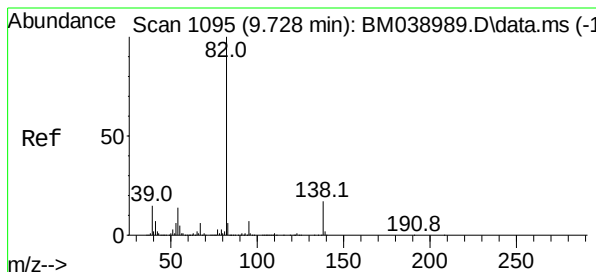
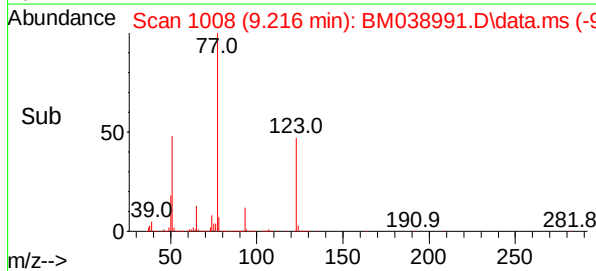
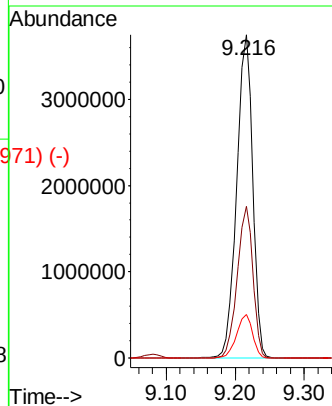
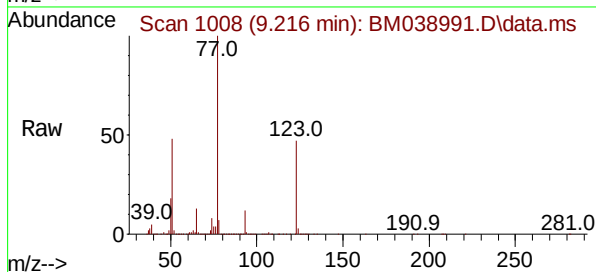
Tgt Ion: 77 Resp: 6031639

Ion Ratio Lower Upper

77 100

123 46.9 34.2 51.2

65 13.4 10.6 16.0



Isophorone

Concen: 156.475 ng/ul

RT: 9.763 min Scan# 1101

Delta R.T. 0.035 min

Lab File: BM038991.D

Acq: 13 Mar 2023 15:43

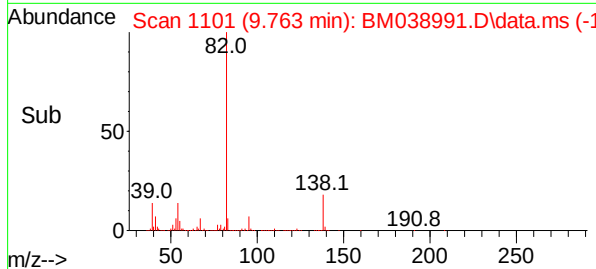
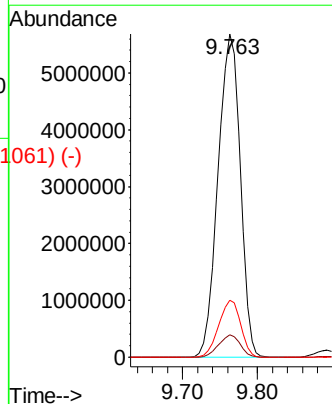
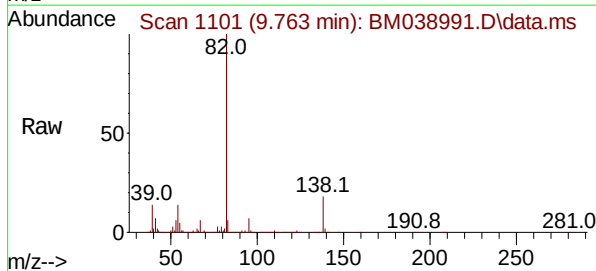
Tgt Ion: 82 Resp: 11667862

Ion Ratio Lower Upper

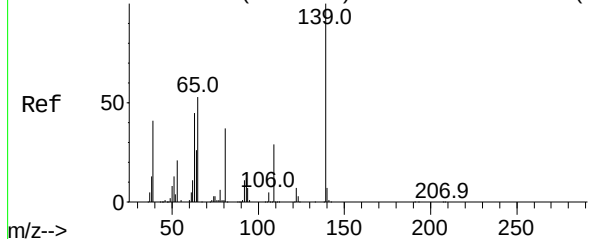
82 100

95 6.9 5.3 7.9

138 17.6 13.3 19.9



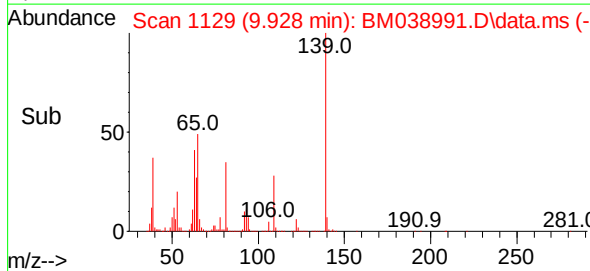
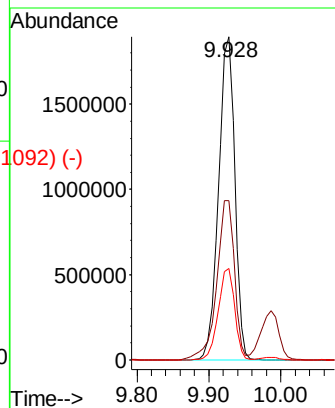
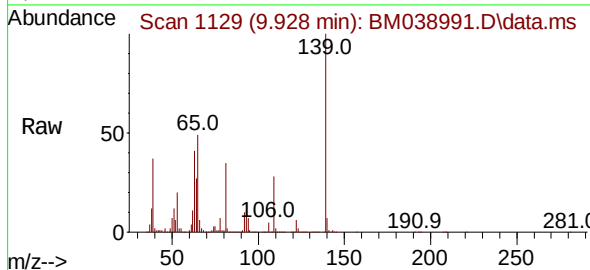
Abundance Scan 1126 (9.910 min): BM038989.D\data.ms (-1125)



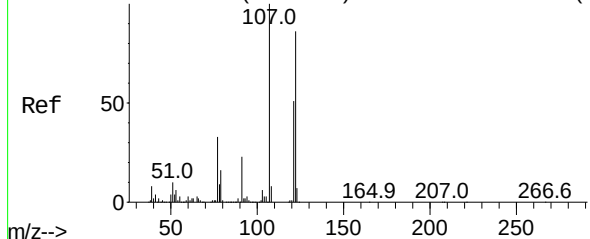
2-Nitrophenol
Concen: 174.755 ng/ul
RT: 9.928 min Scan# 1125
Delta R.T. 0.018 min
Lab File: BM038991.D
Acq: 13 Mar 2023 15:43

Instrument :
BNA_M
ClientSampleId :
SSTD160004

Tgt Ion:139 Resp: 2972169
Ion Ratio Lower Upper
139 100
65 49.2 43.4 65.0
109 28.3 23.1 34.7

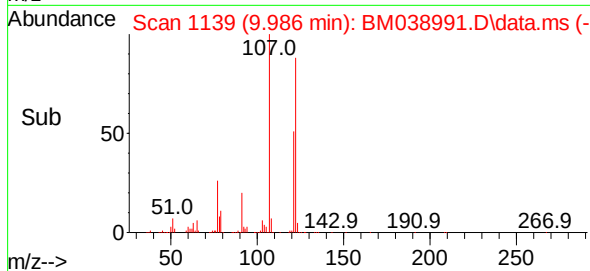
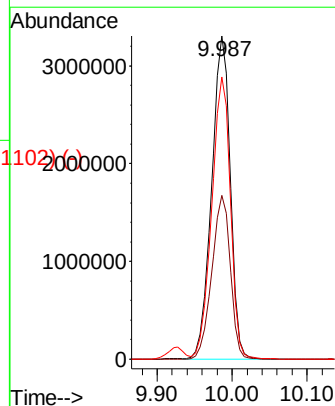
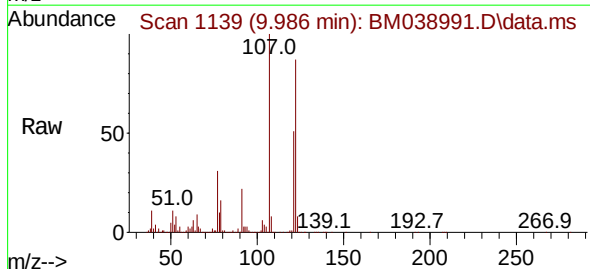


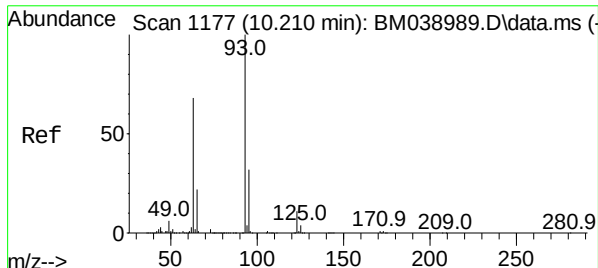
Abundance Scan 1136 (9.969 min): BM038989.D\data.ms (-1126)



2,4-Dimethylphenol
Concen: 159.116 ng/ul
RT: 9.986 min Scan# 1139
Delta R.T. 0.018 min
Lab File: BM038991.D
Acq: 13 Mar 2023 15:43

Tgt Ion:107 Resp: 5729476
Ion Ratio Lower Upper
107 100
121 50.7 40.6 60.8
122 87.3 69.7 104.5

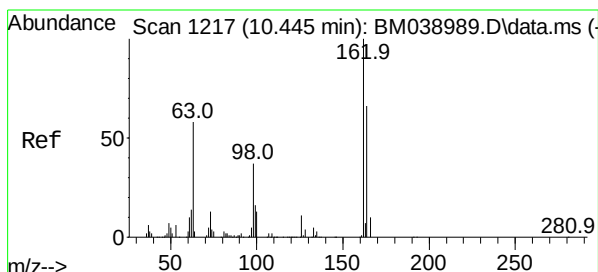
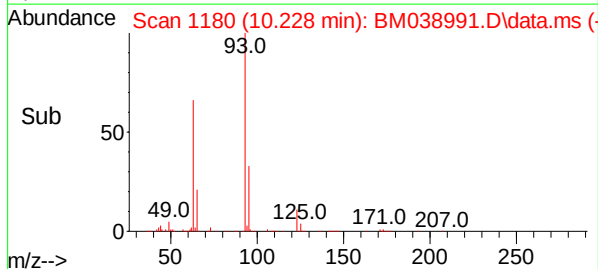
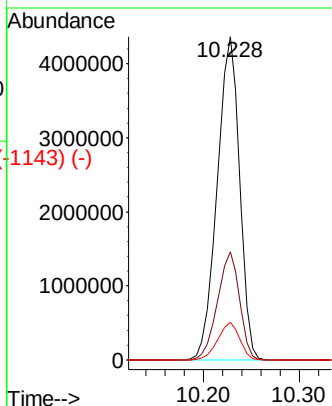
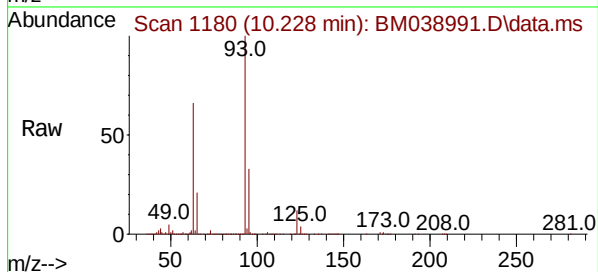




Bis(2-Chloroethoxy)methane
 Concen: 152.923 ng/ul
 RT: 10.228 min Scan# 1180
 Delta R.T. 0.018 min
 Lab File: BM038991.D
 Acq: 13 Mar 2023 15:43

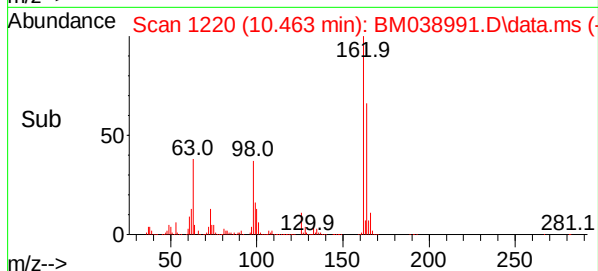
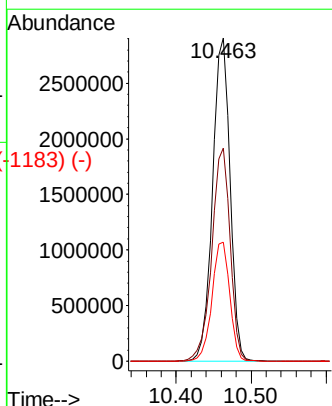
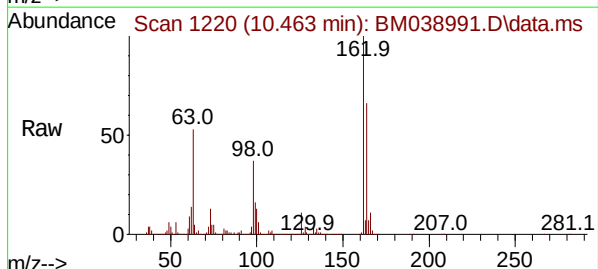
Instrument :
 BNA_M
 ClientSampleId :
 SSTD160004

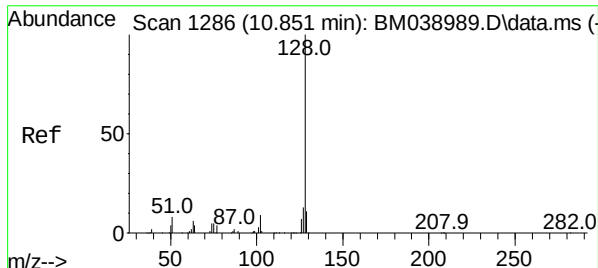
Tgt Ion:	93	Resp:	7088988
Ion	Ratio	Lower	Upper
93	100		
95	33.4	25.9	38.9
123	11.6	9.1	13.7



2,4-Dichlorophenol
 Concen: 164.823 ng/ul
 RT: 10.463 min Scan# 1220
 Delta R.T. 0.018 min
 Lab File: BM038991.D
 Acq: 13 Mar 2023 15:43

Tgt Ion:	162	Resp:	4712972
Ion	Ratio	Lower	Upper
162	100		
164	65.9	53.1	79.7
98	36.8	29.6	44.4



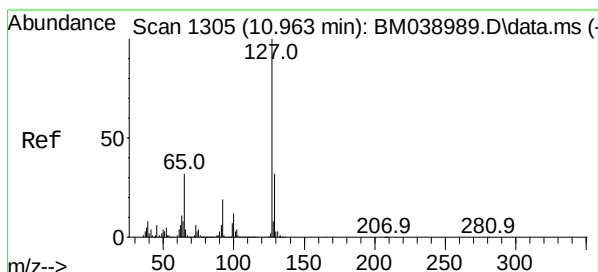
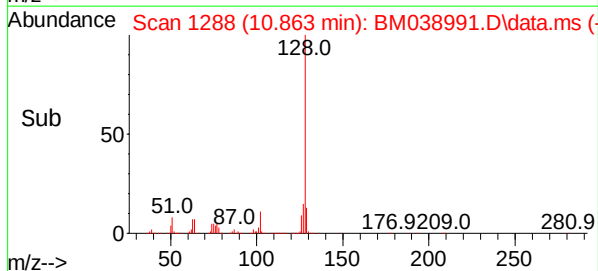
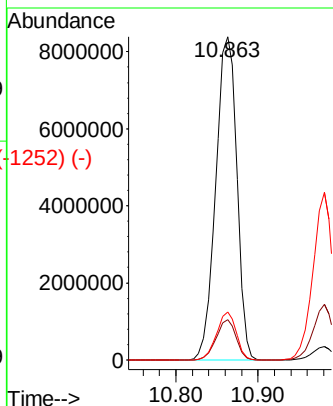
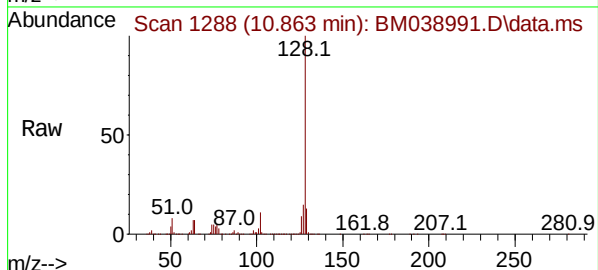


Scan 1286 (10.851 min): BM038989.D\data.ms (-1230) (-)
 Naphthalene
 Concen: 143.981 ng/ul
 RT: 10.863 min Scan# 1288
 Delta R.T. 0.012 min
 Lab File: BM038991.D
 Acq: 13 Mar 2023 15:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTD160004

Tgt Ion:128 Resp:15024851

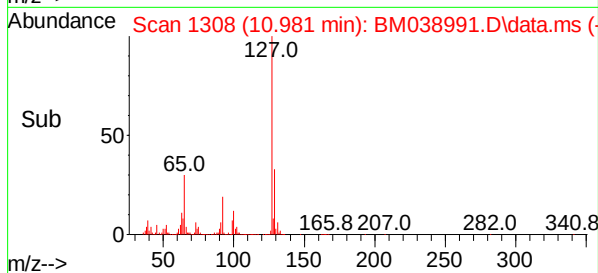
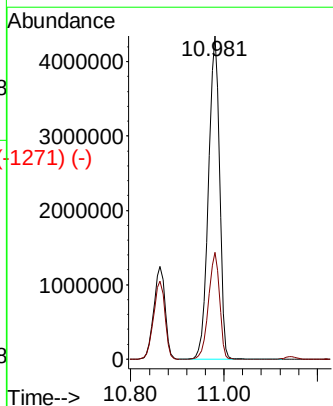
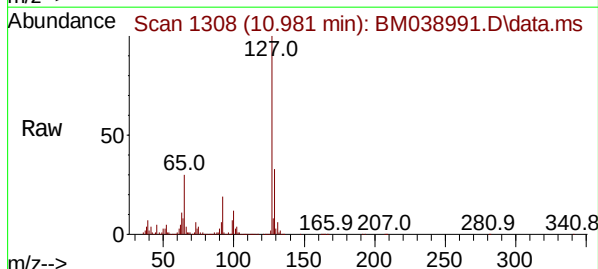
Ion	Ratio	Lower	Upper
128	100		
129	12.5	8.6	13.0
127	14.8	10.3	15.5

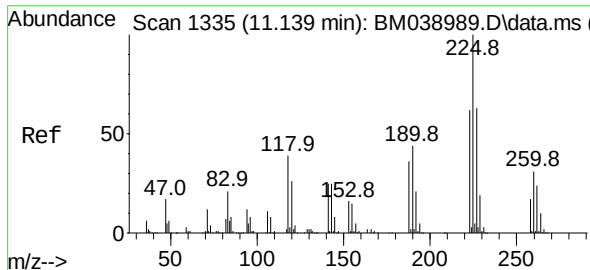


Scan 1305 (10.963 min): BM038989.D\data.ms (-1230) (-)
 4-Chloroaniline
 Concen: 152.412 ng/ul
 RT: 10.981 min Scan# 1308
 Delta R.T. 0.018 min
 Lab File: BM038991.D
 Acq: 13 Mar 2023 15:43

Tgt Ion:127 Resp: 7123276

Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.9	38.9

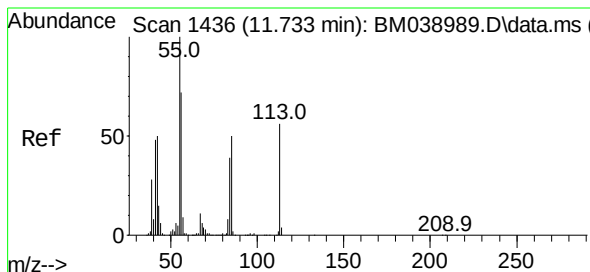
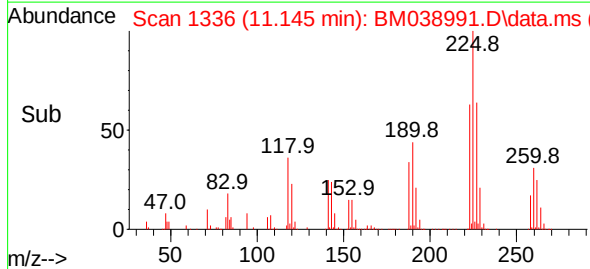
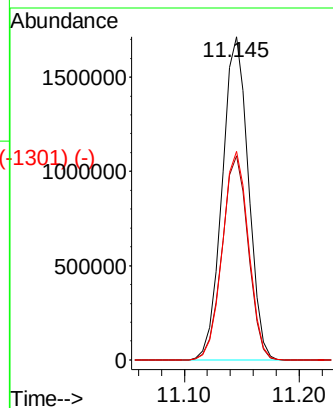
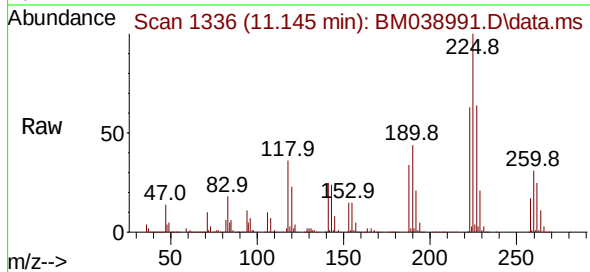




Hexachlorobutadiene
Concen: 158.302 ng/ul
RT: 11.145 min Scan# 1335
Delta R.T. 0.006 min
Lab File: BM038991.D
Acq: 13 Mar 2023 15:43

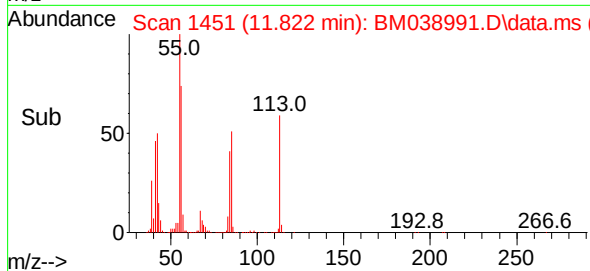
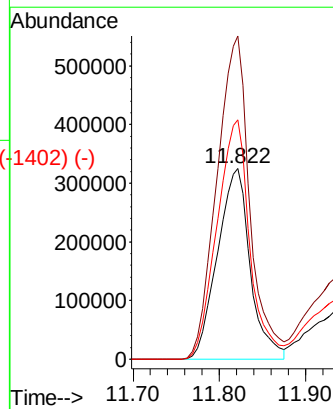
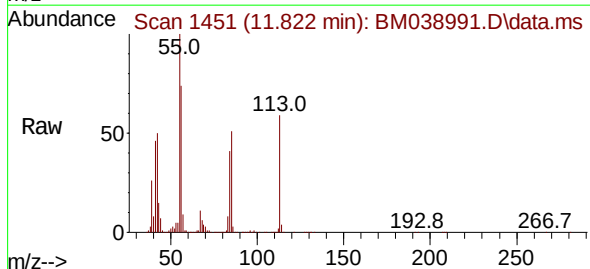
Instrument :
BNA_M
ClientSampleId :
SSTD160004

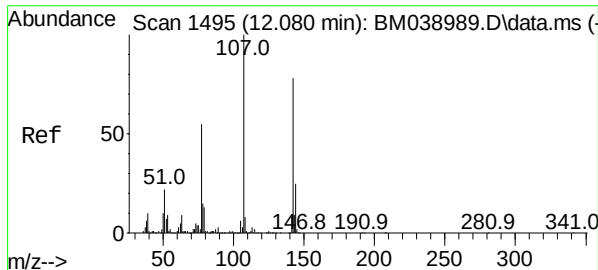
Tgt Ion:225 Resp: 2708253
Ion Ratio Lower Upper
225 100
223 63.2 49.8 74.6
227 64.5 50.2 75.4



Caprolactam
Concen: 89.179 ng/ul
RT: 11.822 min Scan# 1451
Delta R.T. 0.088 min
Lab File: BM038991.D
Acq: 13 Mar 2023 15:43

Tgt Ion:113 Resp: 861596
Ion Ratio Lower Upper
113 100
55 169.4 141.8 212.8
56 125.6 102.2 153.2

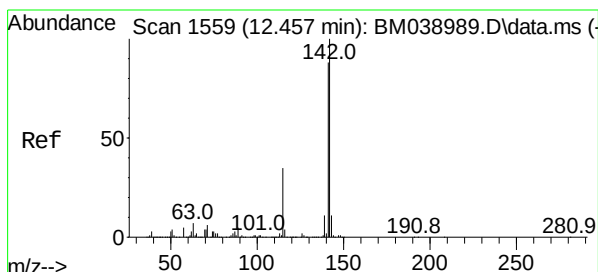
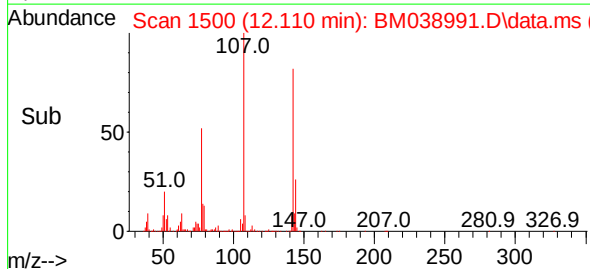
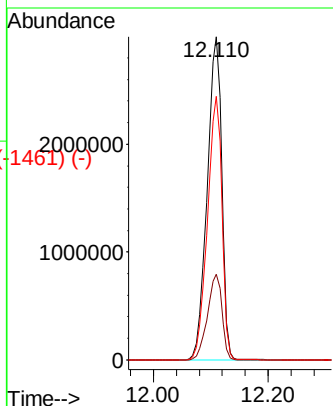
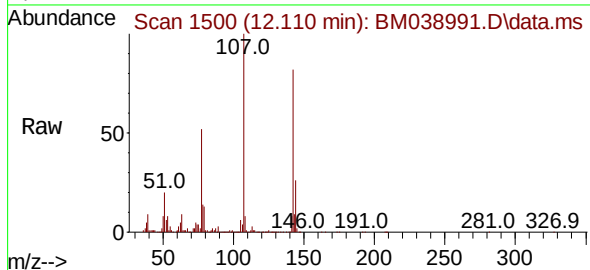




4-Chloro-3-methylphenol
Concen: 162.119 ng/ul
RT: 12.110 min Scan# 1485
Delta R.T. 0.029 min
Lab File: BM038991.D
Acq: 13 Mar 2023 15:43

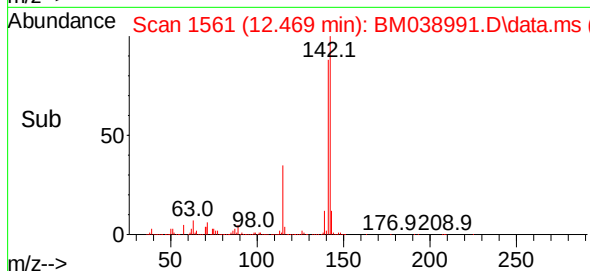
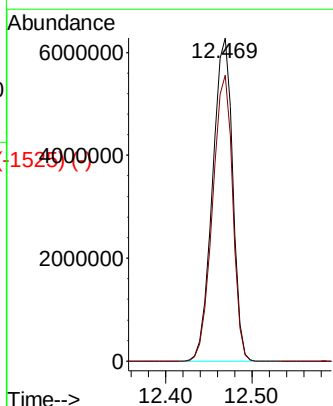
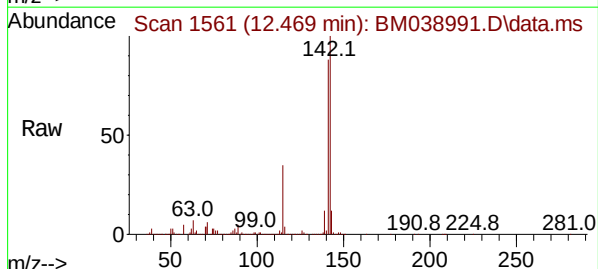
Instrument :
BNA_M
ClientSampleId :
SSTD160004

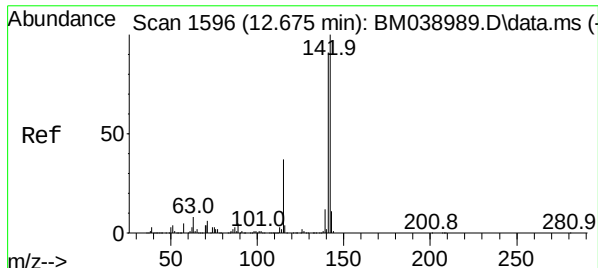
Tgt Ion:107 Resp: 5281360
Ion Ratio Lower Upper
107 100
144 26.5 19.9 29.9
142 81.5 62.6 93.8



2-Methylnaphthalene
Concen: 151.152 ng/ul
RT: 12.469 min Scan# 1561
Delta R.T. 0.012 min
Lab File: BM038991.D
Acq: 13 Mar 2023 15:43

Tgt Ion:142 Resp:10237316
Ion Ratio Lower Upper
142 100
141 88.5 70.7 106.1



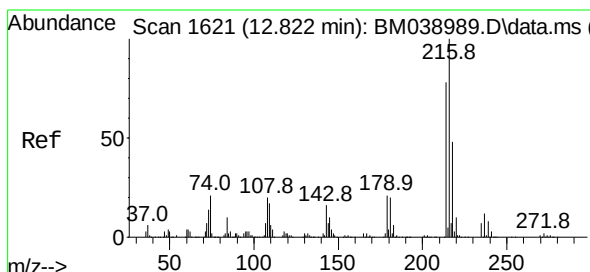
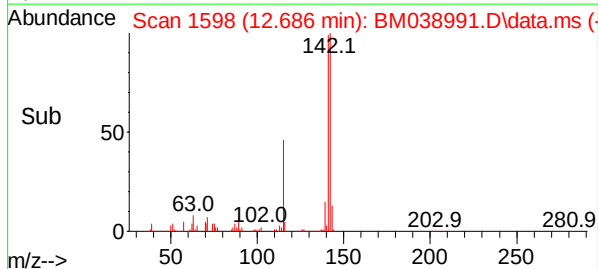
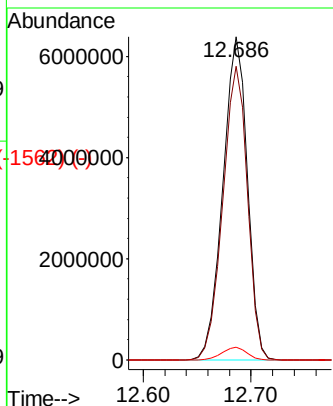
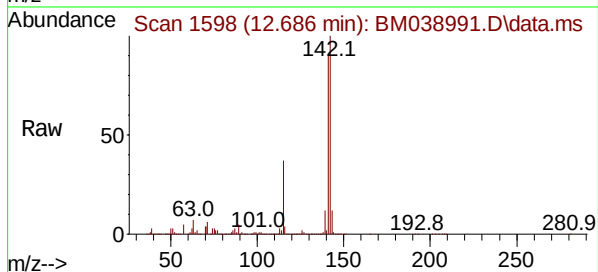


1-Methylnaphthalene
 Concen: 149.662 ng/ul
 RT: 12.686 min Scan# 1539
 Delta R.T. 0.012 min
 Lab File: BM038991.D
 Acq: 13 Mar 2023 15:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTD160004

Tgt Ion:142 Resp:10182264

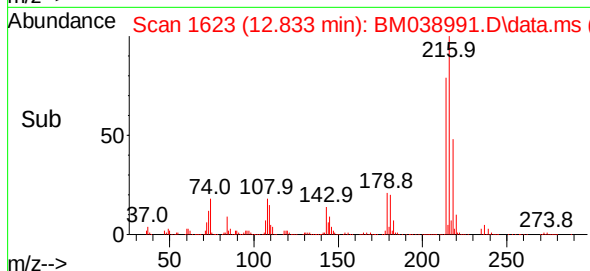
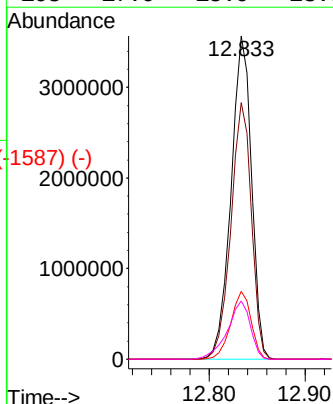
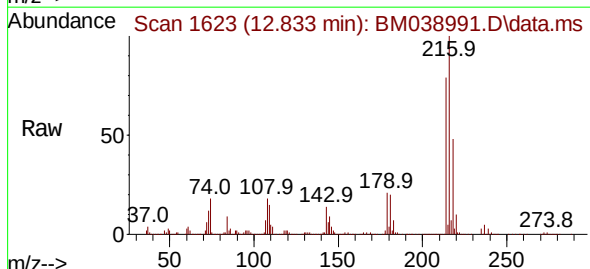
Ion	Ratio	Lower	Upper
142	100		
141	90.8	73.1	109.7
116	3.9	3.0	4.6



1,2,4,5-Tetrachlorobenzene
 Concen: 160.079 ng/ul
 RT: 12.833 min Scan# 1623
 Delta R.T. 0.012 min
 Lab File: BM038991.D
 Acq: 13 Mar 2023 15:43

Tgt Ion:216 Resp: 5272226

Ion	Ratio	Lower	Upper
216	100		
214	79.4	62.6	93.8
179	21.0	17.0	25.4
108	17.9	15.9	23.9



Abundance Scan 1618 (12.804 min): BM038989.D\data.ms (-1641) (-)

Hexachlorocyclopentadiene

Concen: 175.894 ng/ul

RT: 12.810 min Scan# 1619

Delta R.T. 0.006 min

Lab File: BM038991.D

Acq: 13 Mar 2023 15:43

Instrument :

BNA_M

ClientSampleId :

SSTD160004

Tgt Ion:237 Resp: 3707028

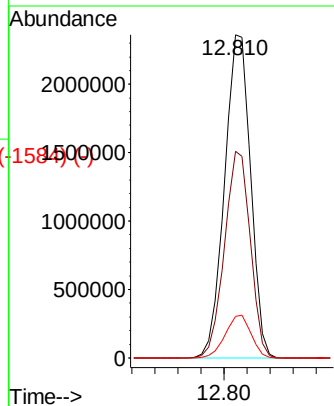
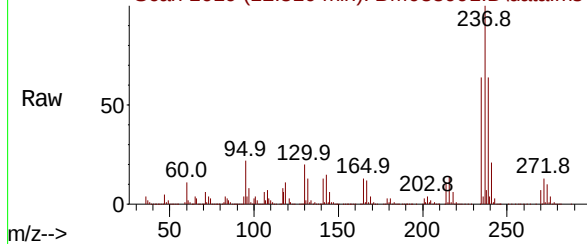
Ion Ratio Lower Upper

237 100

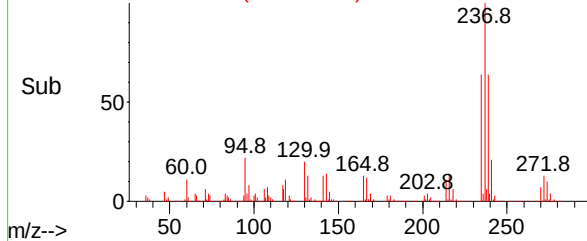
235 64.0 50.0 75.0

272 12.9 10.7 16.1

Abundance Scan 1619 (12.810 min): BM038991.D\data.ms



Abundance Scan 1619 (12.810 min): BM038991.D\data.ms (-1594) (-)



Abundance Scan 1662 (13.063 min): BM038989.D\data.ms (-1641) (-)

2,4,6-Trichlorophenol

Concen: 175.070 ng/ul

RT: 13.075 min Scan# 1664

Delta R.T. 0.012 min

Lab File: BM038991.D

Acq: 13 Mar 2023 15:43

Tgt Ion:196 Resp: 3771163

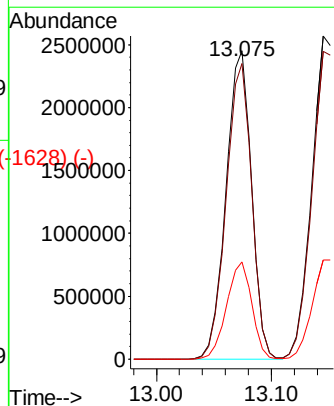
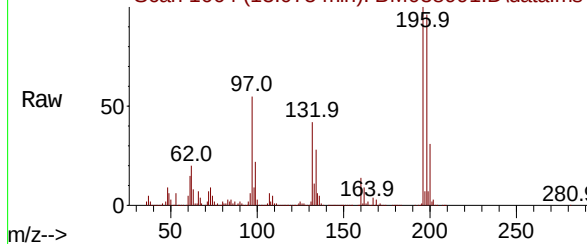
Ion Ratio Lower Upper

196 100

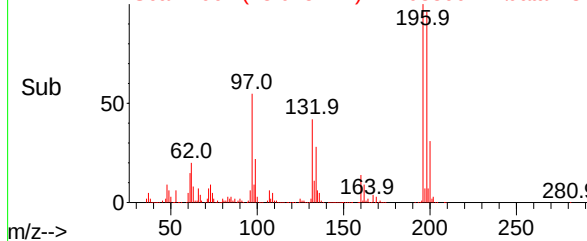
198 95.8 76.1 114.1

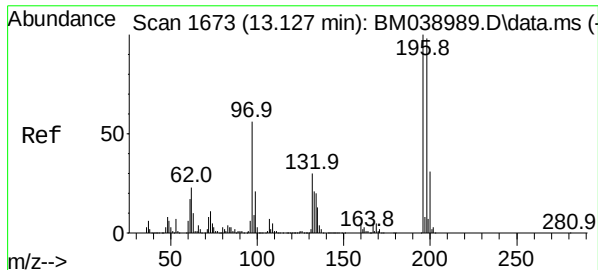
200 31.4 25.4 38.0

Abundance Scan 1664 (13.075 min): BM038991.D\data.ms



Abundance Scan 1664 (13.075 min): BM038991.D\data.ms (-1628) (-)

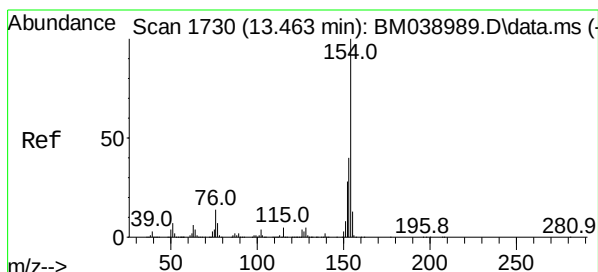
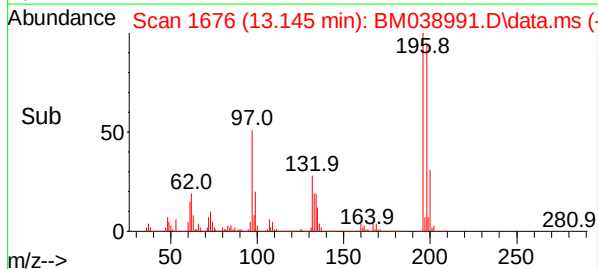
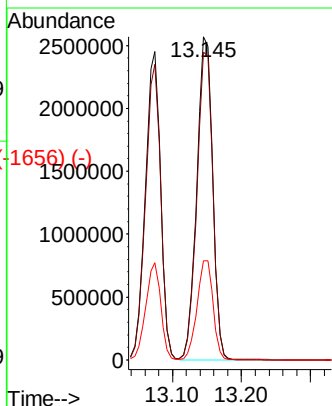
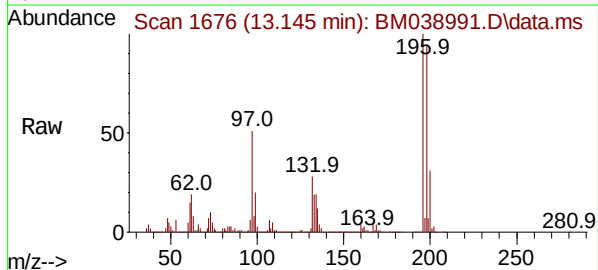




2,4,5-Trichlorophenol
Concen: 175.656 ng/ul
RT: 13.145 min Scan# 1662
Delta R.T. 0.018 min
Lab File: BM038991.D
Acq: 13 Mar 2023 15:43

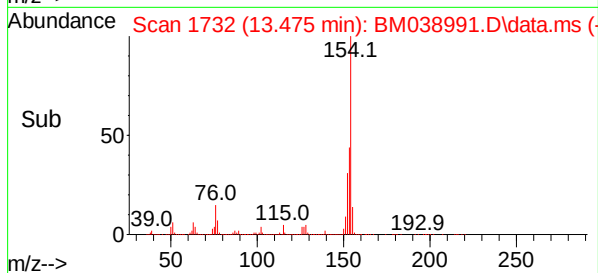
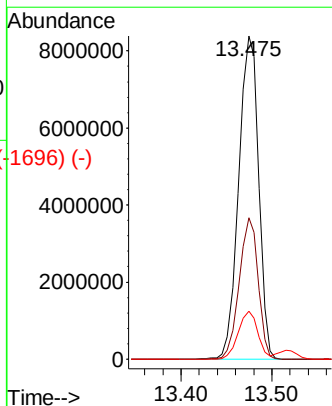
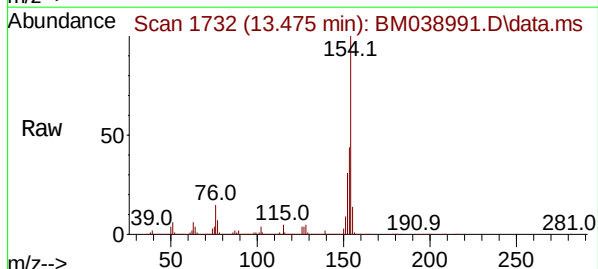
Instrument :
BNA_M
ClientSampleId :
SSTD160004

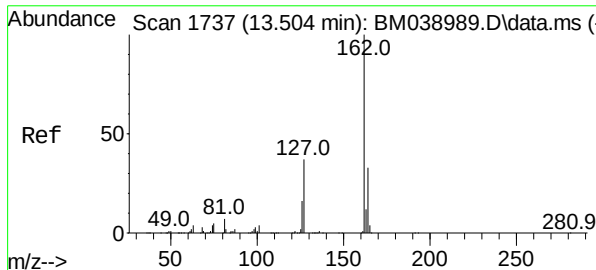
Tgt Ion:196 Resp: 4114337
Ion Ratio Lower Upper
196 100
198 95.3 78.2 117.2
200 30.8 24.9 37.3



1,1'-Biphenyl
Concen: 143.290 ng/ul
RT: 13.475 min Scan# 1732
Delta R.T. 0.012 min
Lab File: BM038991.D
Acq: 13 Mar 2023 15:43

Tgt Ion:154 Resp:12785283
Ion Ratio Lower Upper
154 100
153 43.8 32.0 48.0
76 14.8 11.5 17.3

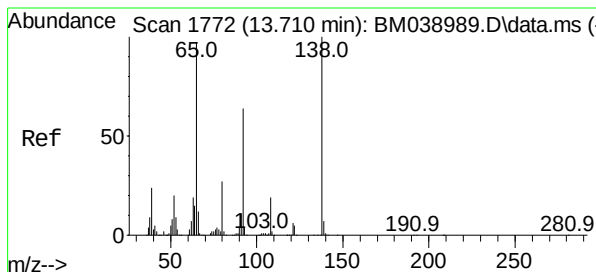
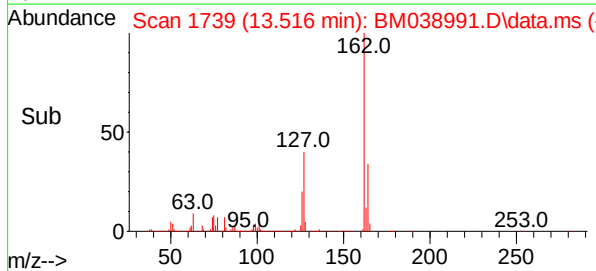
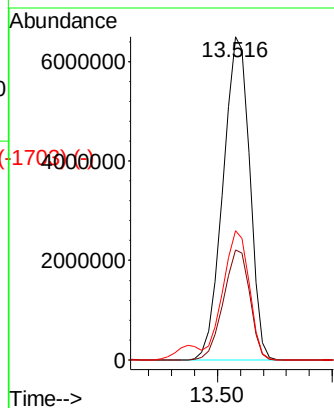
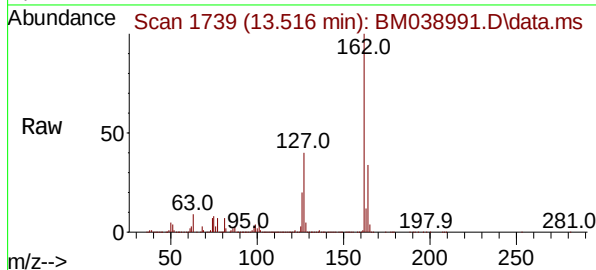




2-Chloronaphthalene
Concen: 150.785 ng/ul
RT: 13.516 min Scan# 1739
Delta R.T. 0.012 min
Lab File: BM038991.D
Acq: 13 Mar 2023 15:43

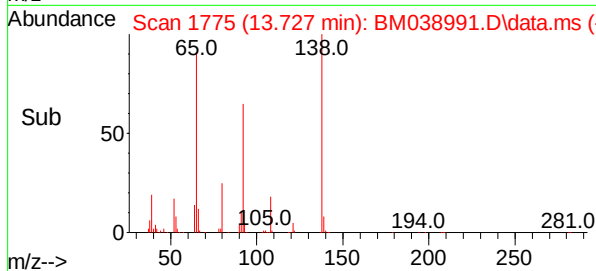
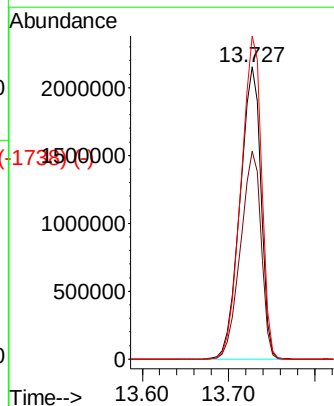
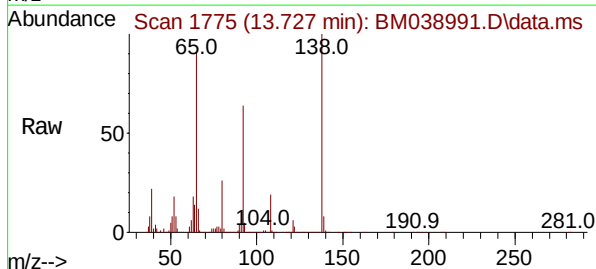
Instrument :
BNA_M
ClientSampleId :
SSTD160004

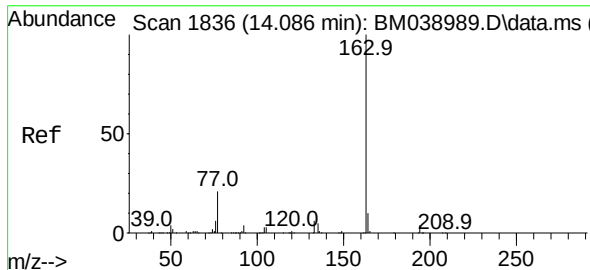
Tgt Ion:162 Resp:10441814
Ion Ratio Lower Upper
162 100
164 34.0 26.6 39.8
127 40.1 32.2 48.2



2-Nitroaniline
Concen: 175.244 ng/ul
RT: 13.727 min Scan# 1775
Delta R.T. 0.018 min
Lab File: BM038991.D
Acq: 13 Mar 2023 15:43

Tgt Ion: 65 Resp: 3616180
Ion Ratio Lower Upper
65 100
92 71.1 53.3 79.9
138 110.4 82.9 124.3



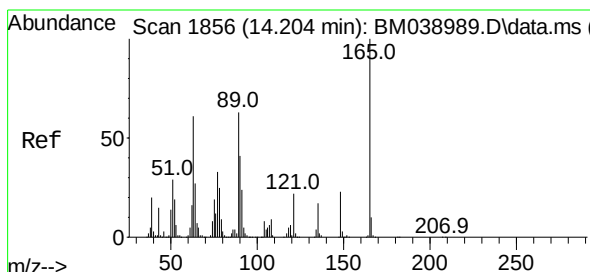
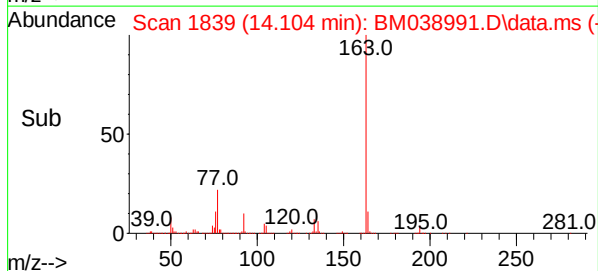
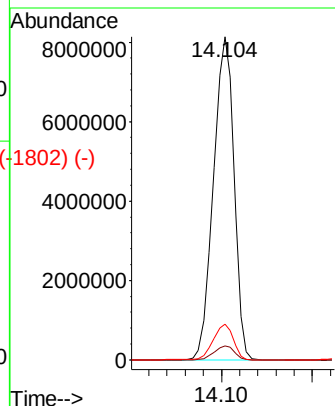
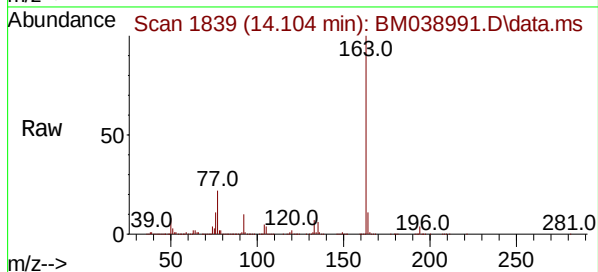


Dimethylphthalate
 Concen: 148.496 ng/ul
 RT: 14.104 min Scan# 1839
 Delta R.T. 0.018 min
 Lab File: BM038991.D
 Acq: 13 Mar 2023 15:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTD160004

Tgt Ion:163 Resp:12789809

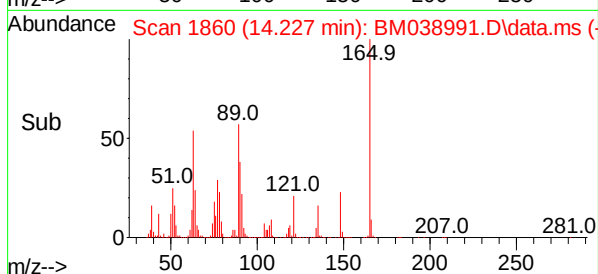
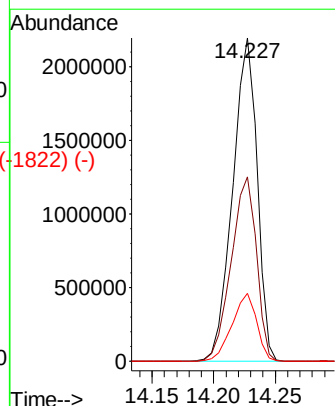
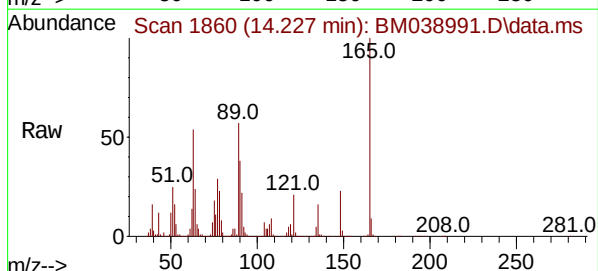
Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.1	4.7
164	11.0	8.0	12.0

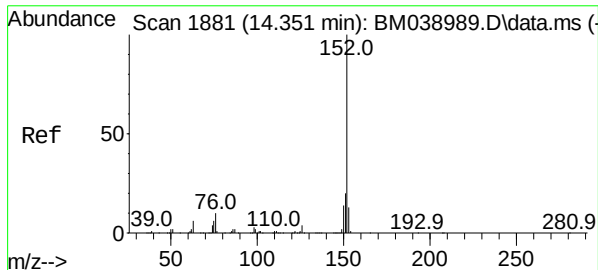


2,6-Dinitrotoluene
 Concen: 190.264 ng/ul
 RT: 14.227 min Scan# 1860
 Delta R.T. 0.024 min
 Lab File: BM038991.D
 Acq: 13 Mar 2023 15:43

Tgt Ion:165 Resp: 3019944

Ion	Ratio	Lower	Upper
165	100		
89	56.9	50.2	75.4
121	21.0	18.0	27.0



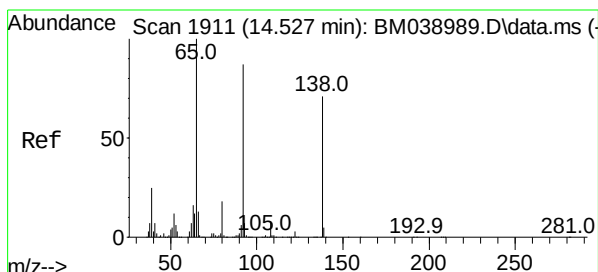
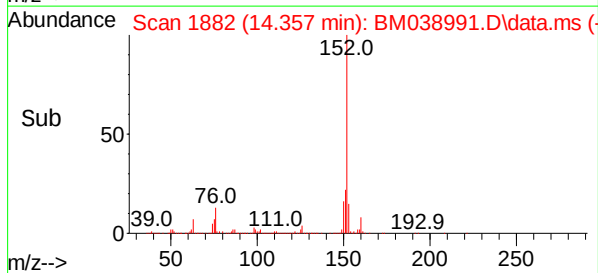
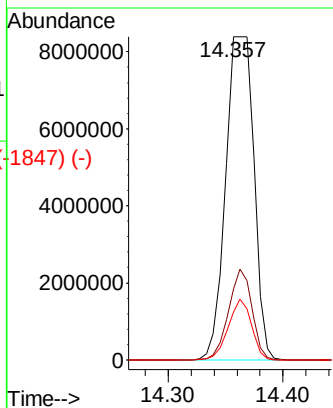
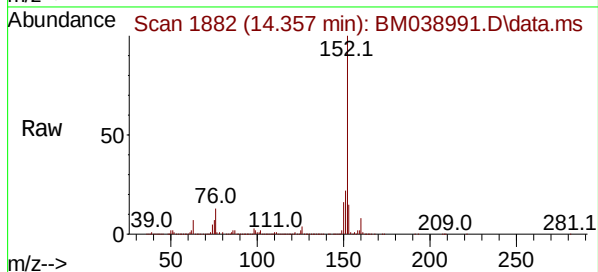


Acenaphthylene
 Concen: 130.347 ng/ul
 RT: 14.357 min Scan# 1882
 Delta R.T. 0.006 min
 Lab File: BM038991.D
 Acq: 13 Mar 2023 15:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTD160004

Tgt Ion:152 Resp:14317355

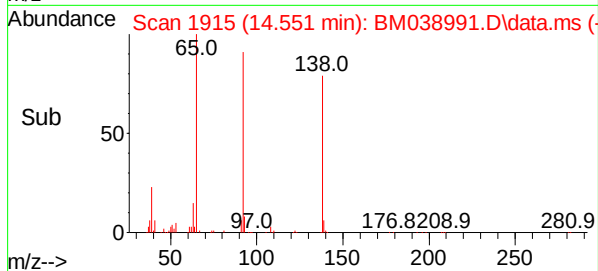
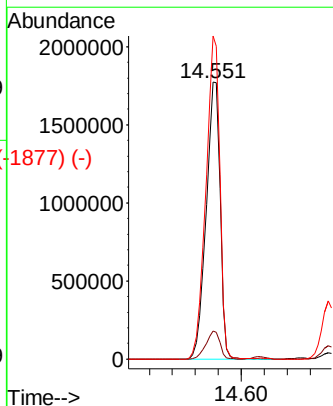
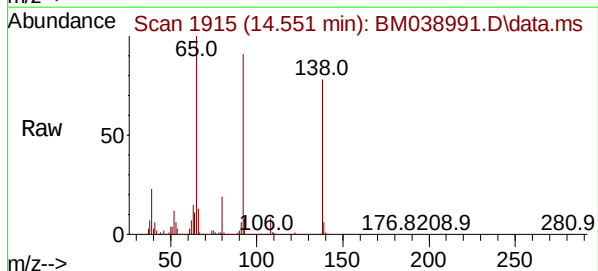
Ion	Ratio	Lower	Upper
152	100		
151	21.9	15.6	23.4
153	14.8	10.2	15.4



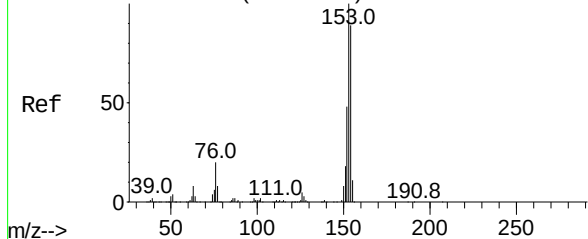
3-Nitroaniline
 Concen: 163.664 ng/ul
 RT: 14.551 min Scan# 1915
 Delta R.T. 0.024 min
 Lab File: BM038991.D
 Acq: 13 Mar 2023 15:43

Tgt Ion:138 Resp: 2996889

Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.9	13.3
92	116.7	97.9	146.9



Abundance Scan 1939 (14.692 min): BM038989.D\data.ms (-152) (-)

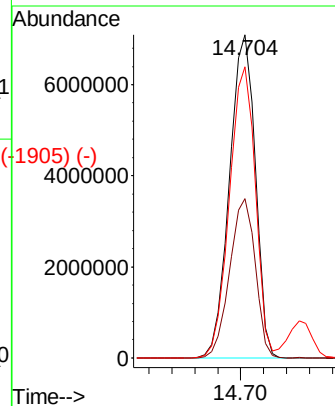
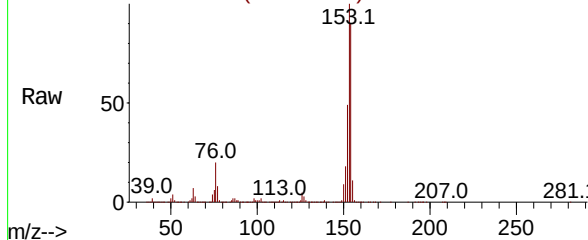


Acenaphthene
Concen: 144.998 ng/ul
RT: 14.704 min Scan# 1939
Delta R.T. 0.012 min
Lab File: BM038991.D
Acq: 13 Mar 2023 15:43

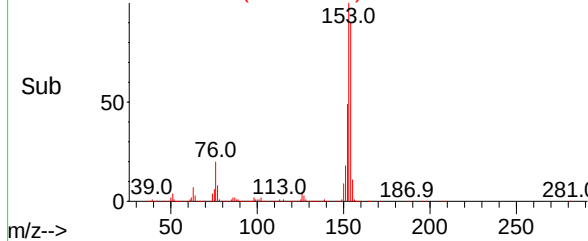
Instrument :
BNA_M
ClientSampleId :
SSTD160004

Tgt Ion:153 Resp:11048819
Ion Ratio Lower Upper
153 100
152 49.3 38.1 57.1
154 90.1 71.4 107.0

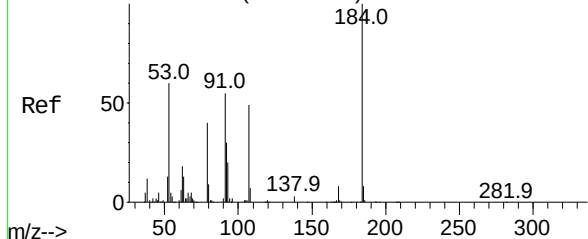
Abundance Scan 1941 (14.704 min): BM038991.D\data.ms



Abundance Scan 1941 (14.704 min): BM038991.D\data.ms (-1905) (-)



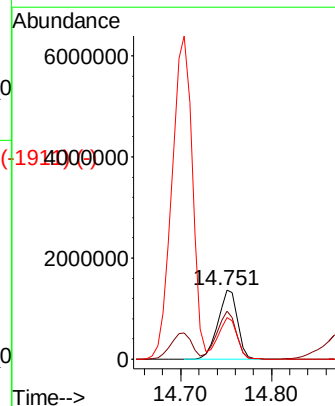
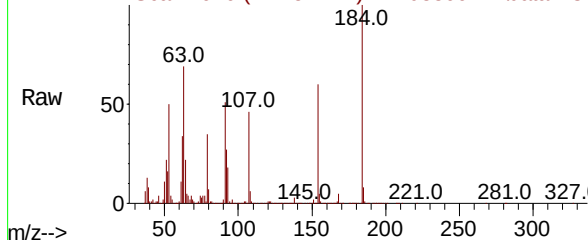
Abundance Scan 1945 (14.727 min): BM038989.D\data.ms (-153) (-)



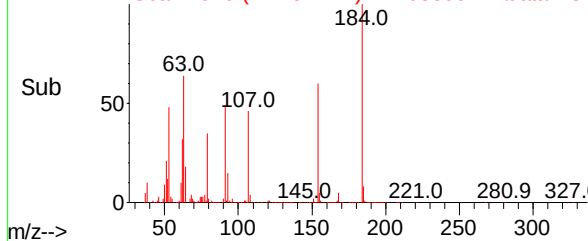
2,4-Dinitrophenol
Concen: 219.661 ng/ul
RT: 14.751 min Scan# 1949
Delta R.T. 0.024 min
Lab File: BM038991.D
Acq: 13 Mar 2023 15:43

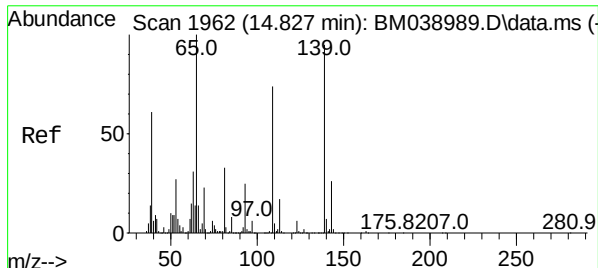
Tgt Ion:184 Resp: 2034891
Ion Ratio Lower Upper
184 100
63 68.8 64.7 97.1
154 59.7 50.8 76.2

Abundance Scan 1949 (14.751 min): BM038991.D\data.ms



Abundance Scan 1949 (14.751 min): BM038991.D\data.ms (-1910) (-)



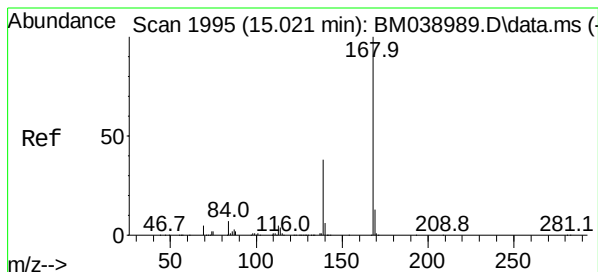
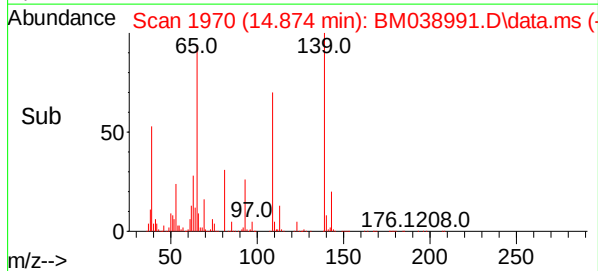
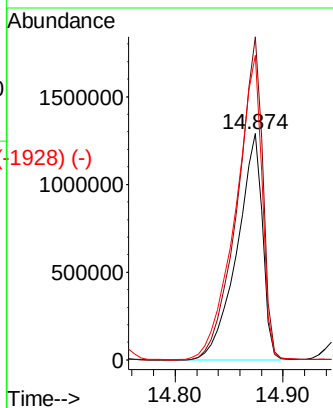
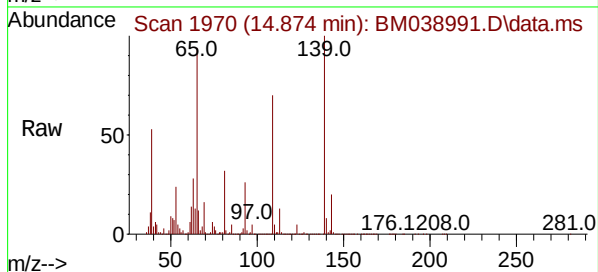


Scan 1962 (14.827 min): BM038989.D\data.ms (-1955) (-)
 4-Nitrophenol
 Concen: 150.785 ng/ul
 RT: 14.874 min Scan# 1962
 Delta R.T. 0.047 min
 Lab File: BM038991.D
 Acq: 13 Mar 2023 15:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTD160004

Tgt Ion:109 Resp: 2100483

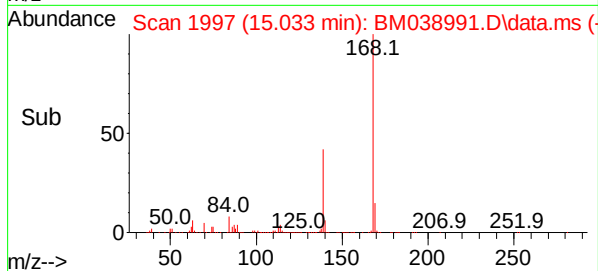
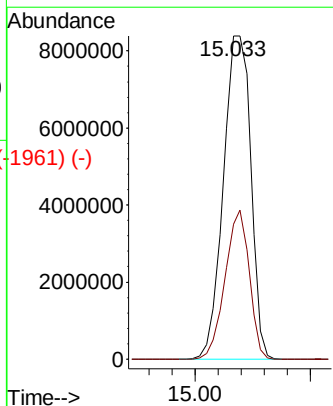
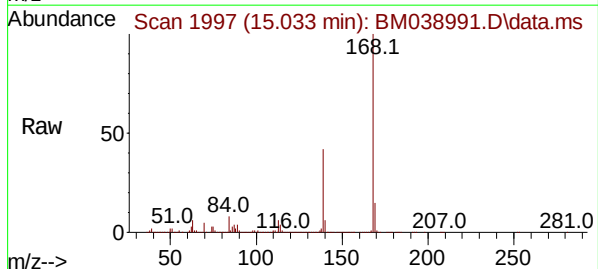
Ion	Ratio	Lower	Upper
109	100		
139	142.8	103.4	155.0
65	134.6	108.7	163.1

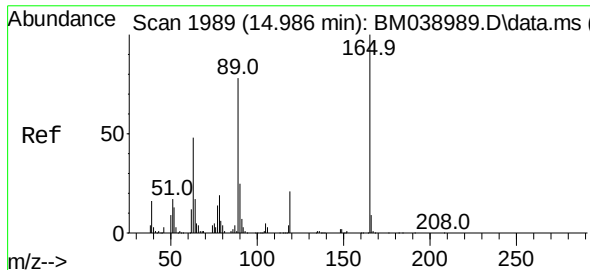


Scan 1995 (15.021 min): BM038989.D\data.ms (-1956) (-)
 Dibenzofuran
 Concen: 132.397 ng/ul
 RT: 15.033 min Scan# 1997
 Delta R.T. 0.012 min
 Lab File: BM038991.D
 Acq: 13 Mar 2023 15:43

Tgt Ion:168 Resp:13848451

Ion	Ratio	Lower	Upper
168	100		
139	41.7	30.7	46.1

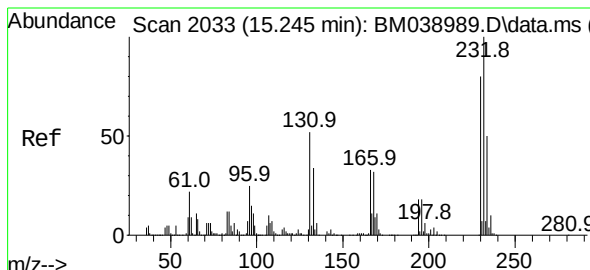
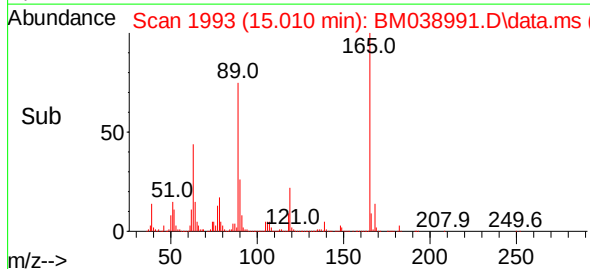
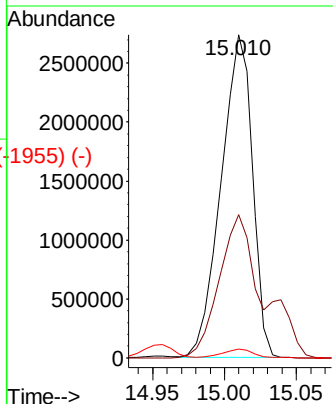
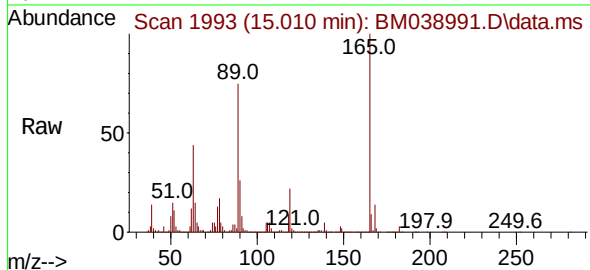




2,4-Dinitrotoluene
 Concen: 177.147 ng/ul
 RT: 15.010 min Scan# 1993
 Delta R.T. 0.024 min
 Lab File: BM038991.D
 Acq: 13 Mar 2023 15:43

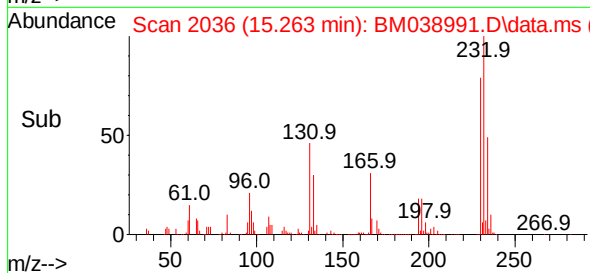
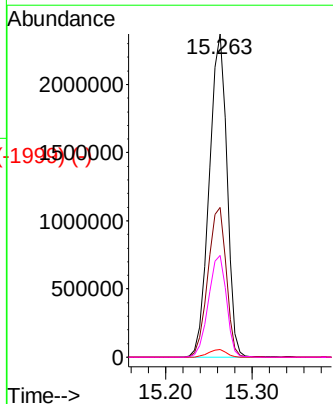
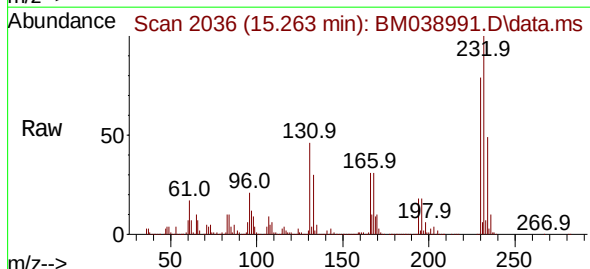
Instrument :
 BNA_M
 ClientSampleId :
 SSTD160004

Tgt Ion:165 Resp: 4162115
 Ion Ratio Lower Upper
 165 100
 63 44.4 38.7 58.1
 182 2.7 2.1 3.1

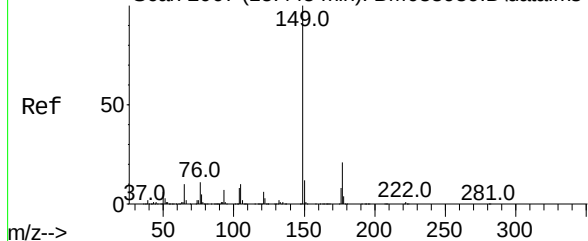


2,3,4,6-Tetrachlorophenol
 Concen: 168.960 ng/ul
 RT: 15.263 min Scan# 2036
 Delta R.T. 0.018 min
 Lab File: BM038991.D
 Acq: 13 Mar 2023 15:43

Tgt Ion:232 Resp: 3370139
 Ion Ratio Lower Upper
 232 100
 131 46.4 41.3 61.9
 130 2.3 2.2 3.4
 166 31.5 26.5 39.7



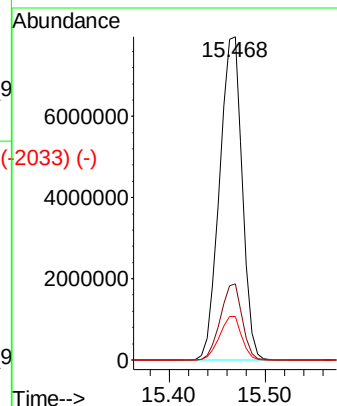
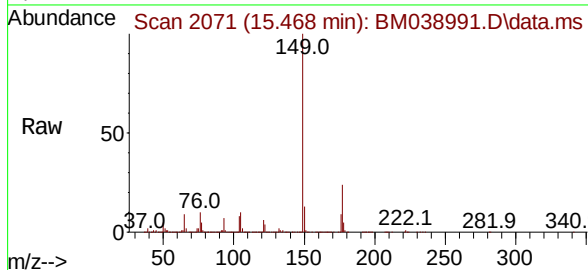
Abundance Scan 2067 (15.445 min): BM038989.D\data.ms (-2067) (-)



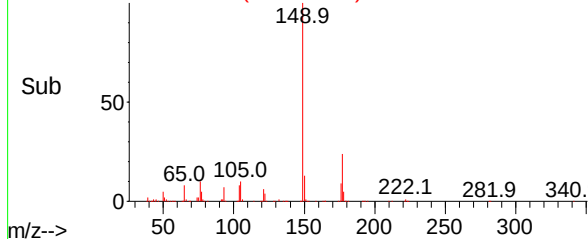
Diethylphthalate
Concen: 149.718 ng/ul
RT: 15.468 min Scan# 2071
Delta R.T. 0.024 min
Lab File: BM038991.D
Acq: 13 Mar 2023 15:43

Instrument :
BNA_M
ClientSampleId :
SSTD160004

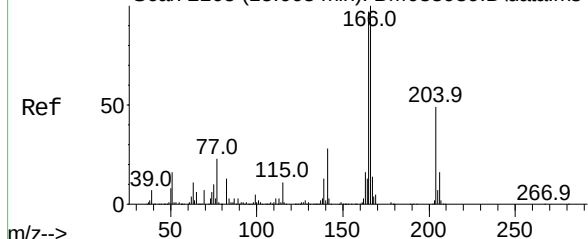
Tgt Ion:149 Resp:13024684
Ion Ratio Lower Upper
149 100
177 23.6 16.9 25.3
150 13.4 9.8 14.8



Abundance Scan 2071 (15.468 min): BM038991.D\data.ms (-2033) (-)

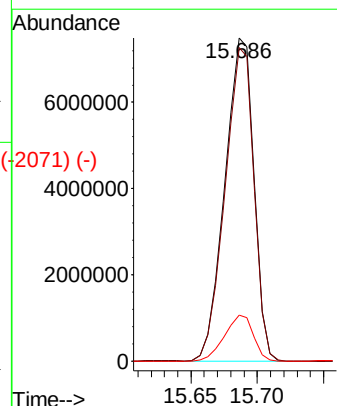
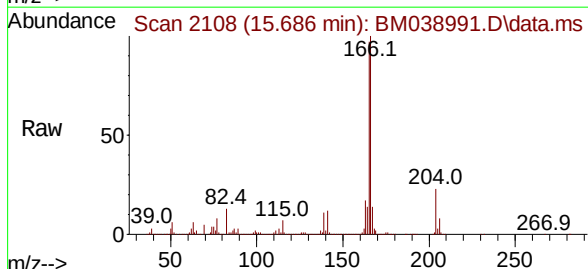


Abundance Scan 2105 (15.668 min): BM038989.D\data.ms (-2061) (-)

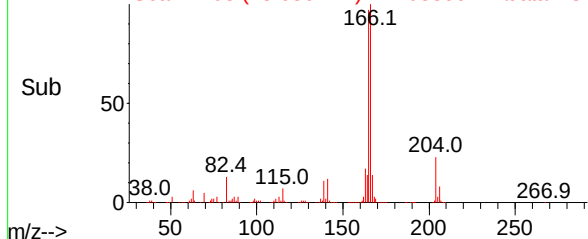


Fluorene
Concen: 130.985 ng/ul
RT: 15.686 min Scan# 2108
Delta R.T. 0.018 min
Lab File: BM038991.D
Acq: 13 Mar 2023 15:43

Tgt Ion:166 Resp:11373030
Ion Ratio Lower Upper
166 100
165 97.1 77.5 116.3
167 14.2 11.0 16.6



Abundance Scan 2108 (15.686 min): BM038991.D\data.ms (-2071) (-)



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

4-Chlorophenyl-phenylether

Concen: 135.296 ng/ul

RT: 15.674 min Scan# 2105

Delta R.T. 0.006 min

Lab File: BM038991.D

Acq: 13 Mar 2023 15:43

Instrument :

BNA_M

ClientSampleId :

SSTD160004

Tgt Ion:204 Resp: 5618353

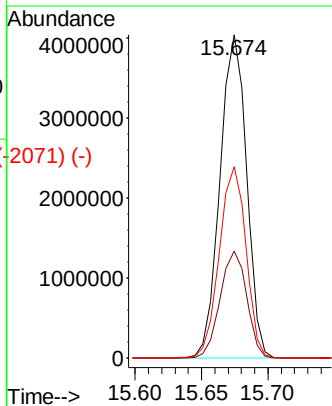
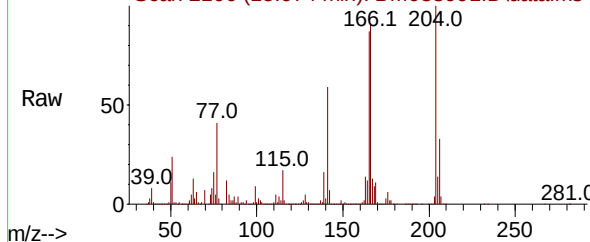
Ion Ratio Lower Upper

204 100

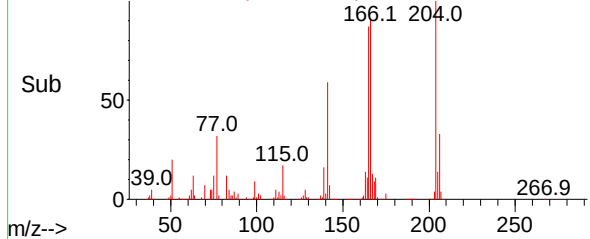
206 33.1 26.9 40.3

141 59.3 46.6 69.8

Abundance Scan 2106 (15.674 min): BM038991.D\data.ms



Abundance Scan 2106 (15.674 min): BM038991.D\data.ms (-2071) (-)



Abundance Scan 2108 (15.686 min): BM038989.D\data.ms (-2063) (-)

4-Nitroaniline

Concen: 139.280 ng/ul

RT: 15.733 min Scan# 2116

Delta R.T. 0.047 min

Lab File: BM038991.D

Acq: 13 Mar 2023 15:43

Tgt Ion:138 Resp: 2503068

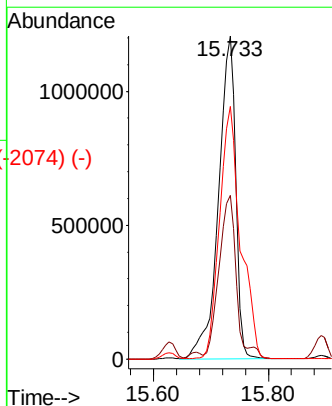
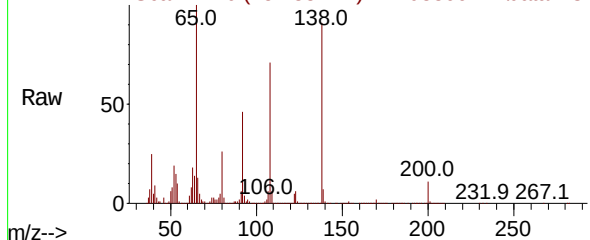
Ion Ratio Lower Upper

138 100

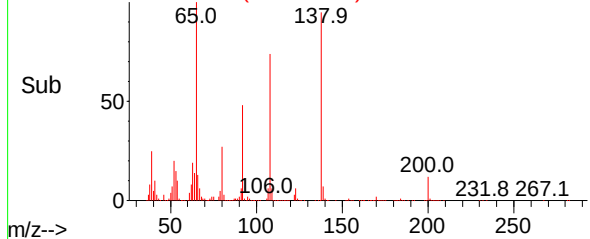
92 50.7 42.7 64.1

108 78.1 63.5 95.3

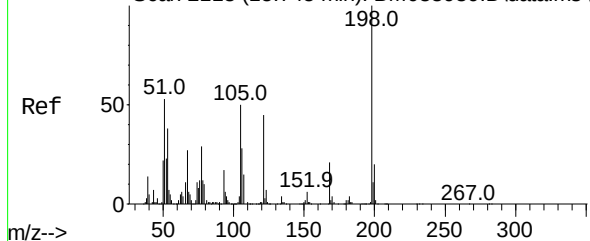
Abundance Scan 2116 (15.733 min): BM038991.D\data.ms



Abundance Scan 2116 (15.733 min): BM038991.D\data.ms (-2074) (-)



Abundance Scan 2118 (15.745 min): BM038989.D\data.ms (-2160) (-)

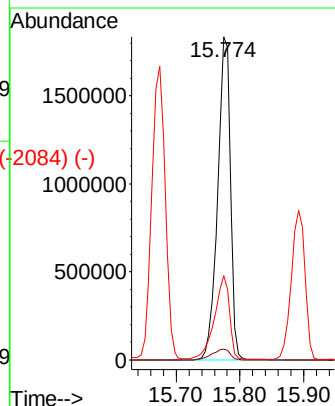
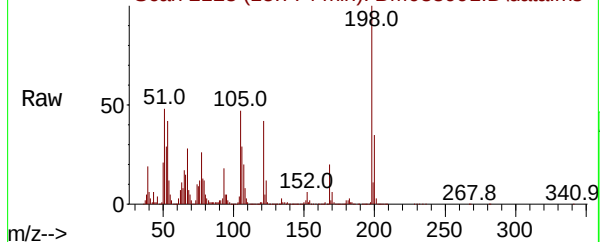


4,6-Dinitro-2-methylphenol
Concen: 181.720 ng/ul
RT: 15.774 min Scan# 2118
Delta R.T. 0.029 min
Lab File: BM038991.D
Acq: 13 Mar 2023 15:43

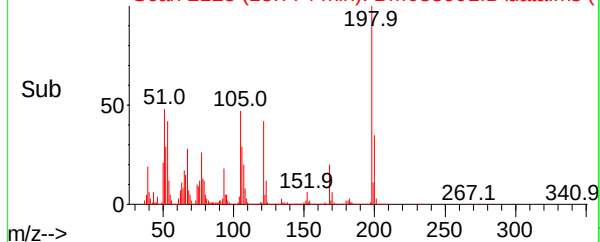
Instrument :
BNA_M
ClientSampleId :
SSTD160004

Tgt Ion:198 Resp: 2535769
Ion Ratio Lower Upper
198 100
182 3.4 3.6 5.4#
77 26.0 23.7 35.5

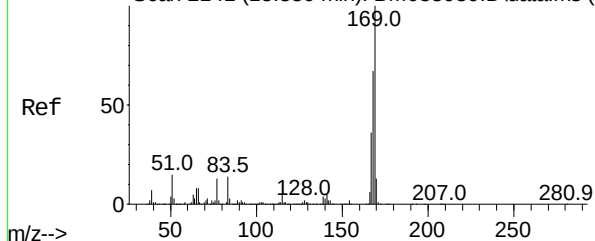
Abundance Scan 2123 (15.774 min): BM038991.D\data.ms



Abundance Scan 2123 (15.774 min): BM038991.D\data.ms (-2084) (-)



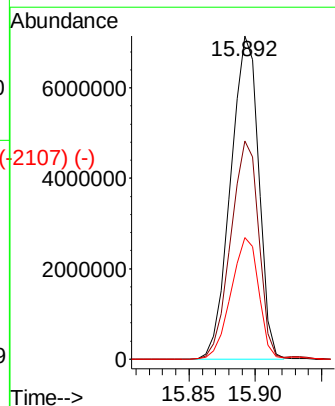
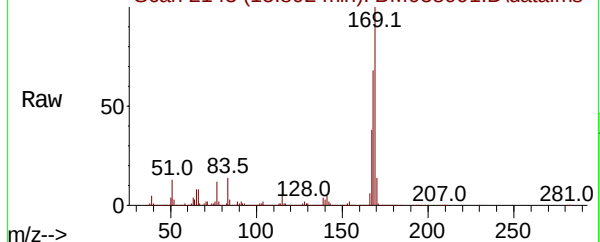
Abundance Scan 2141 (15.880 min): BM038989.D\data.ms (-2167) (-)



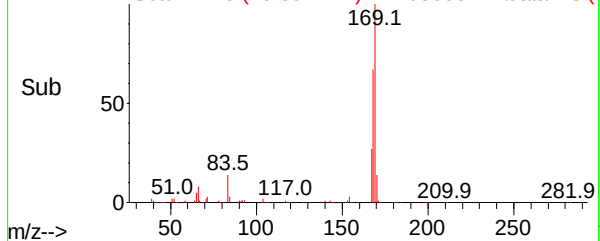
N-Nitrosodiphenylamine
Concen: 151.205 ng/ul
RT: 15.892 min Scan# 2143
Delta R.T. 0.012 min
Lab File: BM038991.D
Acq: 13 Mar 2023 15:43

Tgt Ion:169 Resp:10512950
Ion Ratio Lower Upper
169 100
168 67.5 53.5 80.3
167 37.6 29.0 43.4

Abundance Scan 2143 (15.892 min): BM038991.D\data.ms



Abundance Scan 2143 (15.892 min): BM038991.D\data.ms (-2107) (-)



Abundance Scan 2257 (16.562 min): BM038989.D\data.ms (-2256) (-)

4-Bromophenyl-phenylether

Concen: 164.365 ng/ul

RT: 16.568 min Scan# 2258

Delta R.T. 0.006 min

Lab File: BM038991.D

Acq: 13 Mar 2023 15:43

Instrument :

BNA_M

ClientSampleId :

SSTD160004

Tgt Ion:248 Resp: 3771440

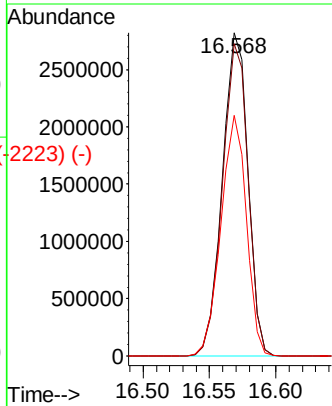
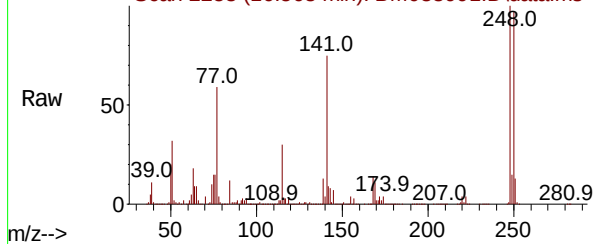
Ion Ratio Lower Upper

248 100

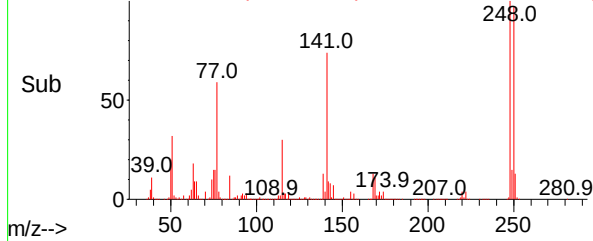
250 96.6 77.3 115.9

141 74.5 62.6 93.8

Abundance Scan 2258 (16.568 min): BM038991.D\data.ms



Abundance Scan 2258 (16.568 min): BM038991.D\data.ms (-2223) (-)



Abundance Scan 2276 (16.674 min): BM038989.D\data.ms (-2269) (-)

Hexachlorobenzene

Concen: 158.897 ng/ul

RT: 16.686 min Scan# 2278

Delta R.T. 0.012 min

Lab File: BM038991.D

Acq: 13 Mar 2023 15:43

Tgt Ion:284 Resp: 4249414

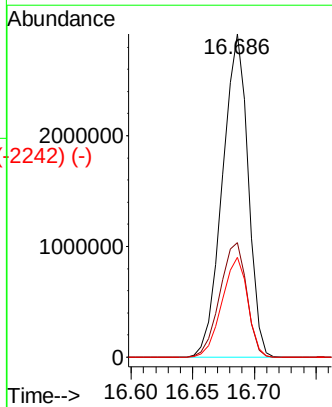
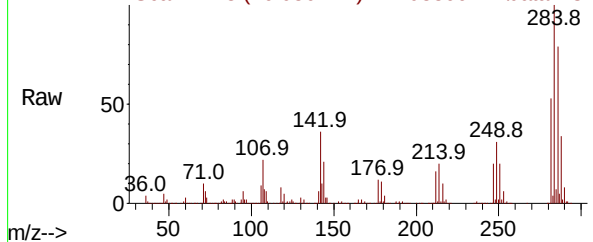
Ion Ratio Lower Upper

284 100

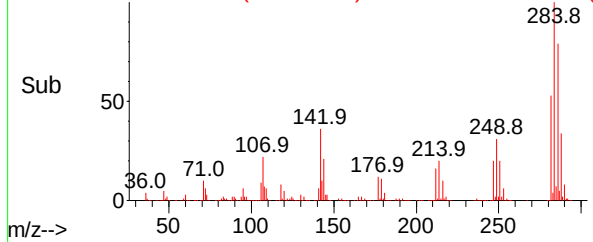
142 35.5 31.0 46.6

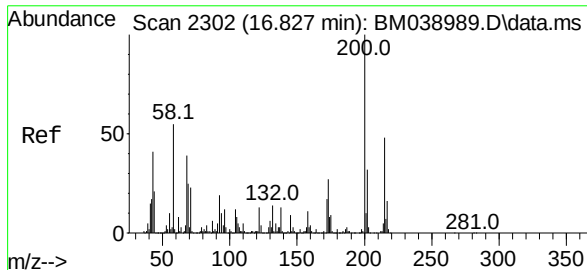
249 31.0 24.9 37.3

Abundance Scan 2278 (16.686 min): BM038991.D\data.ms



Abundance Scan 2278 (16.686 min): BM038991.D\data.ms (-2242) (-)

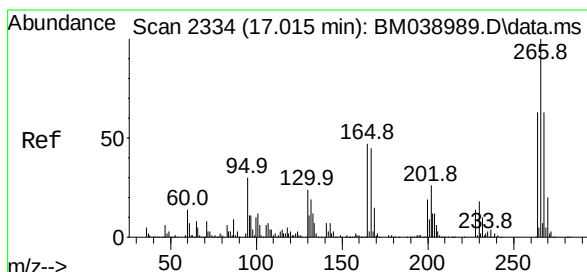
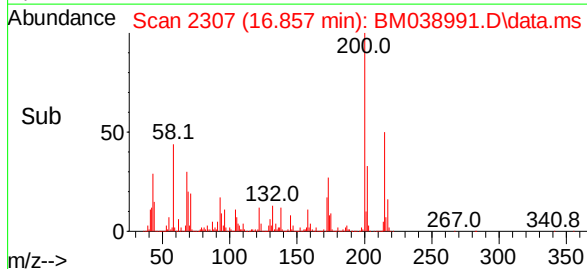
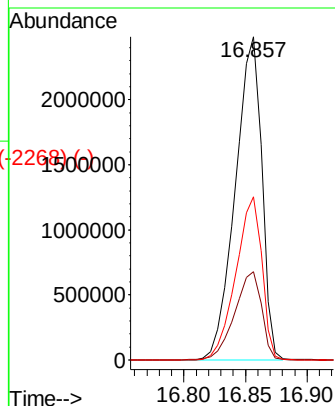
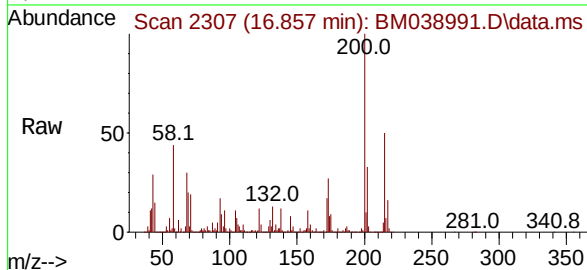




Atrazine
Concen: 155.142 ng/ul
RT: 16.857 min Scan# 2307
Delta R.T. 0.029 min
Lab File: BM038991.D
Acq: 13 Mar 2023 15:43

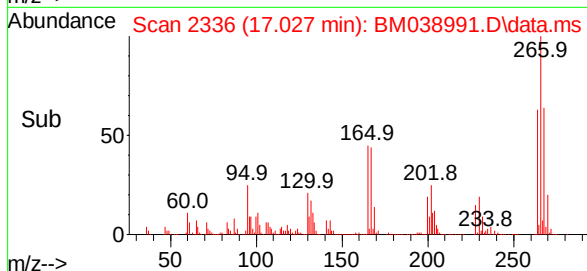
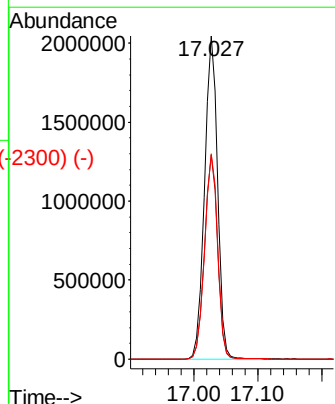
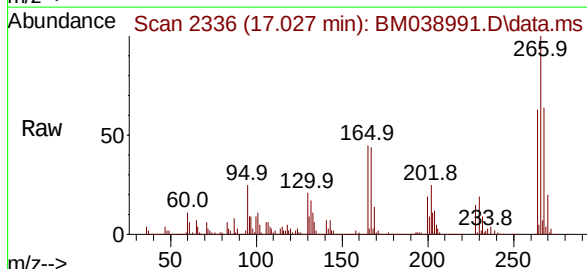
Instrument :
BNA_M
ClientSampleId :
SSTD160004

Tgt Ion:200 Resp: 3707290
Ion Ratio Lower Upper
200 100
173 27.3 21.5 32.3
215 50.5 38.1 57.1

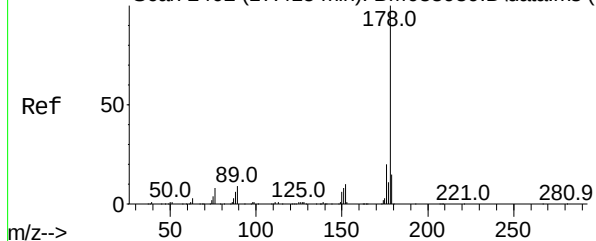


Pentachlorophenol
Concen: 172.367 ng/ul
RT: 17.027 min Scan# 2336
Delta R.T. 0.012 min
Lab File: BM038991.D
Acq: 13 Mar 2023 15:43

Tgt Ion:266 Resp: 2906872
Ion Ratio Lower Upper
266 100
264 63.1 50.0 75.0
268 63.6 50.5 75.7



Abundance Scan 2402 (17.415 min): BM038989.D\data.ms (-2372) (-)



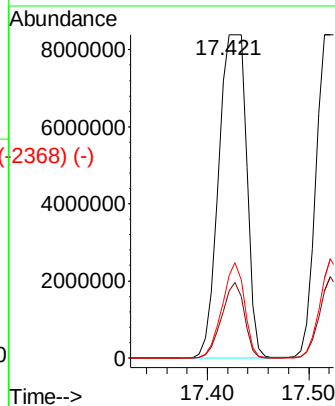
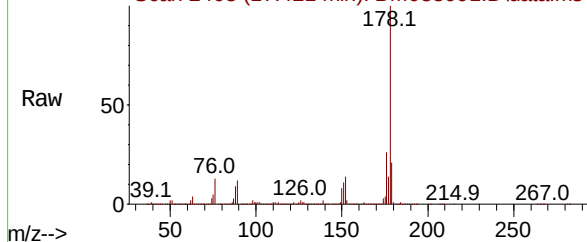
Phenanthrene
Concen: 123.784 ng/ul
RT: 17.421 min Scan# 2402
Delta R.T. 0.006 min
Lab File: BM038991.D
Acq: 13 Mar 2023 15:43

Instrument :
BNA_M
ClientSampleId :
SSTD160004

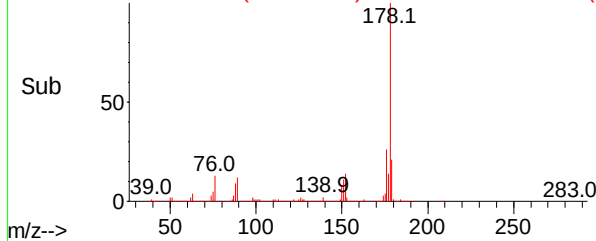
Tgt Ion:178 Resp:16007476

Ion	Ratio	Lower	Upper
178	100		
179	20.7	12.1	18.1#
176	25.6	15.7	23.5#

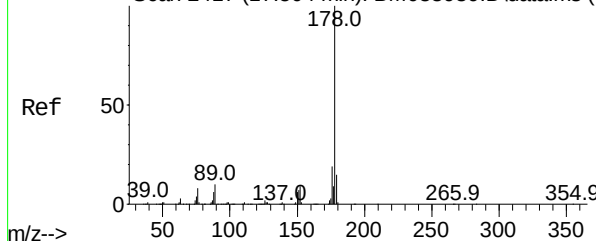
Abundance Scan 2403 (17.421 min): BM038991.D\data.ms



Abundance Scan 2403 (17.421 min): BM038991.D\data.ms (-2368) (-)



Abundance Scan 2417 (17.504 min): BM038989.D\data.ms (-2470) (-)

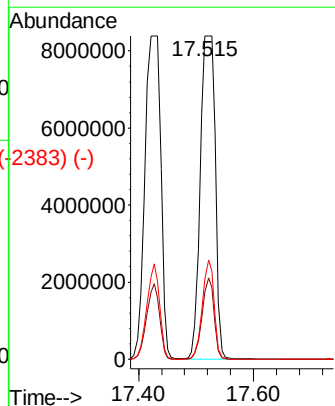
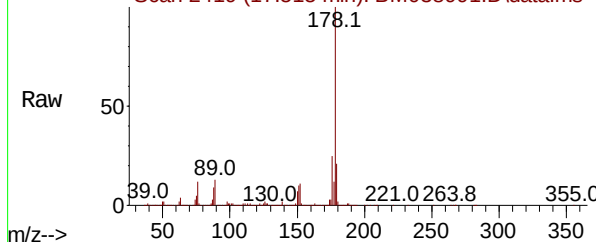


Anthracene
Concen: 115.931 ng/ul
RT: 17.515 min Scan# 2419
Delta R.T. 0.012 min
Lab File: BM038991.D
Acq: 13 Mar 2023 15:43

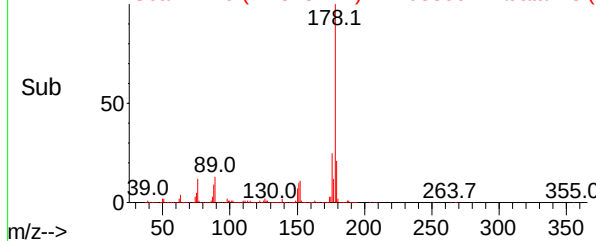
Tgt Ion:178 Resp:15220844

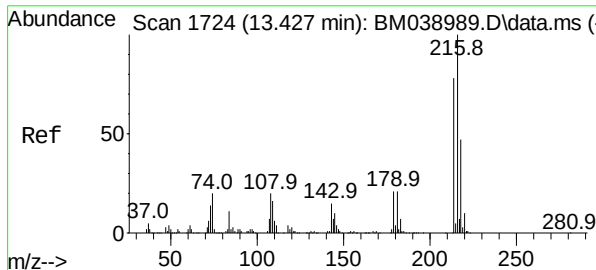
Ion	Ratio	Lower	Upper
178	100		
179	20.8	12.4	18.6#
176	24.8	15.2	22.8#

Abundance Scan 2419 (17.515 min): BM038991.D\data.ms



Abundance Scan 2419 (17.515 min): BM038991.D\data.ms (-2383) (-)



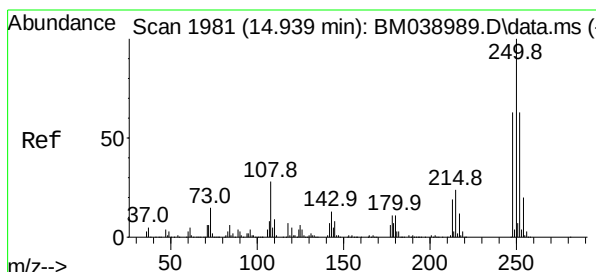
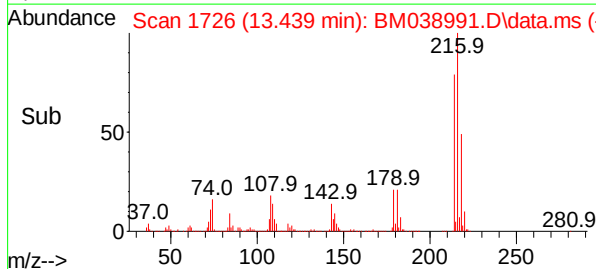
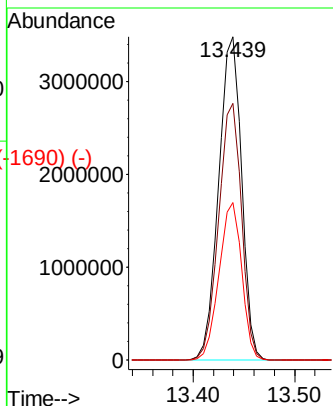
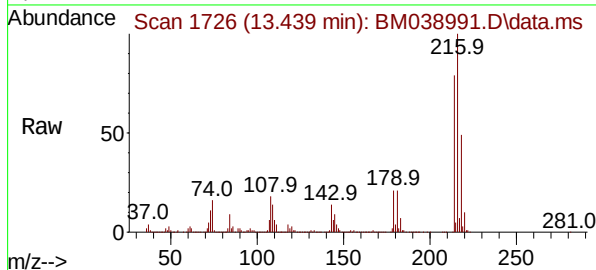


Scan 1724 (13.427 min): BM038989.D\data.ms (-175) (-)
 1,2,3,4-Tetrachlorobenzene
 Concen: 167.705 ng/uL
 RT: 13.439 min Scan# 1724
 Delta R.T. 0.012 min
 Lab File: BM038991.D
 Acq: 13 Mar 2023 15:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTD160004

Tgt Ion:216 Resp: 5458154

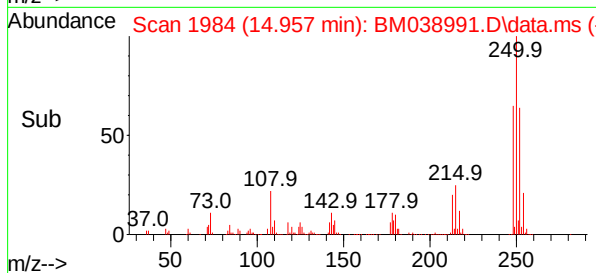
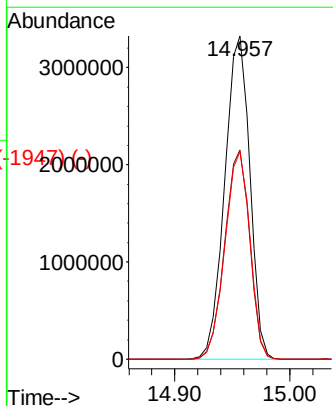
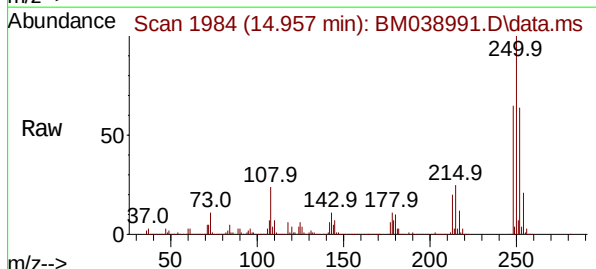
Ion	Ratio	Lower	Upper
216	100		
214	79.4	62.7	94.1
218	48.7	37.8	56.8

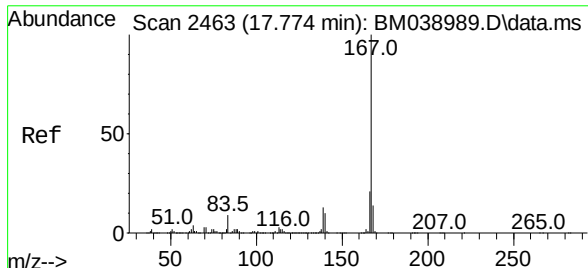


Scan 1981 (14.939 min): BM038989.D\data.ms (-175) (-)
 Pentachlorobenzene
 Concen: 155.863 ng/uL
 RT: 14.957 min Scan# 1984
 Delta R.T. 0.018 min
 Lab File: BM038991.D
 Acq: 13 Mar 2023 15:43

Tgt Ion:250 Resp: 5034251

Ion	Ratio	Lower	Upper
250	100		
248	64.8	50.5	75.7
252	64.1	50.5	75.7



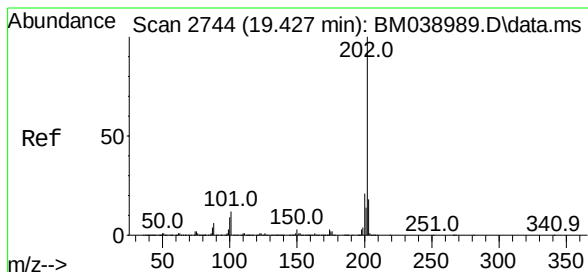
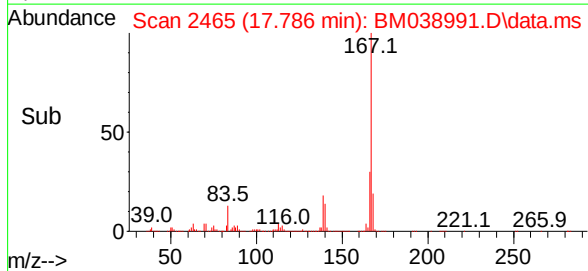
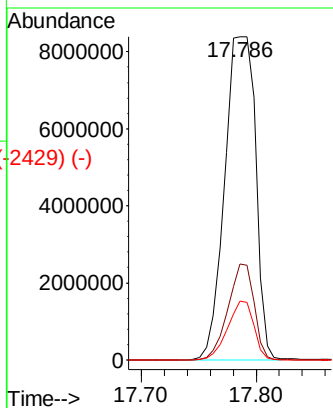
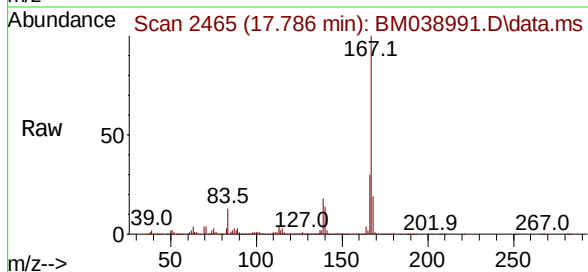


Scan 2463 (17.774 min): BM038989.D\data.ms (-2455) (-)
 Carbazole
 Concen: 127.446 ng/ul
 RT: 17.786 min Scan# 2465
 Delta R.T. 0.012 min
 Lab File: BM038991.D
 Acq: 13 Mar 2023 15:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTD160004

Tgt Ion:167 Resp:15657402

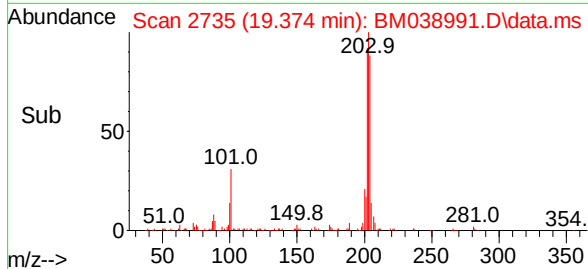
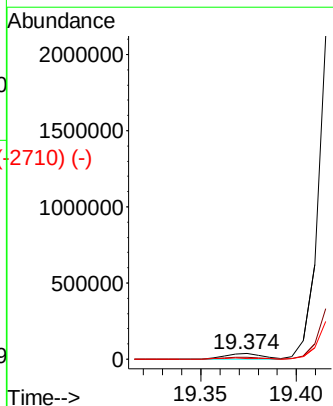
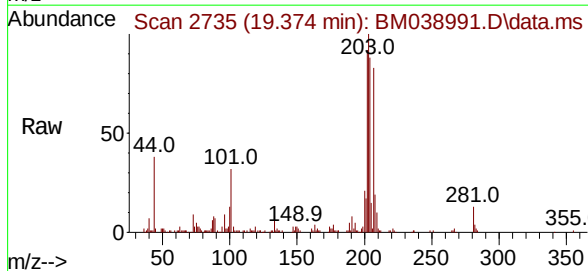
Ion	Ratio	Lower	Upper
167	100		
166	29.7	17.0	25.4#
139	18.3	10.4	15.6#

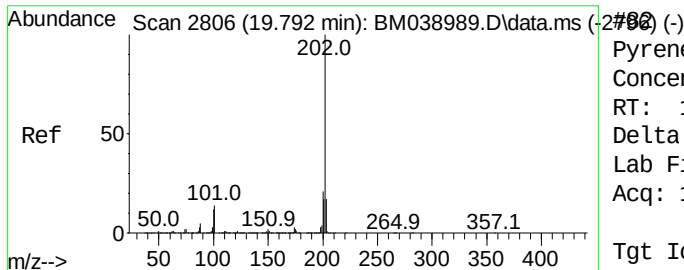


Scan 2744 (19.427 min): BM038989.D\data.ms (-2735) (-)
 Fluoranthene
 Concen: 0.381 ng/ul
 RT: 19.374 min Scan# 2735
 Delta R.T. -0.053 min
 Lab File: BM038991.D
 Acq: 13 Mar 2023 15:43

Tgt Ion:202 Resp: 47461

Ion	Ratio	Lower	Upper
202	100		
101	34.4	9.9	14.9#
100	14.6	7.4	11.2#





Pyrene

Concen: 118.110 ng/ul

RT: 19.798 min Scan# 2782

Delta R.T. 0.006 min

Lab File: BM038991.D

Acq: 13 Mar 2023 15:43

Instrument :

BNL_M

ClientSampleId :

SSTD160004

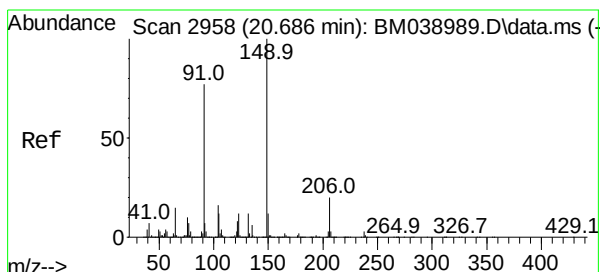
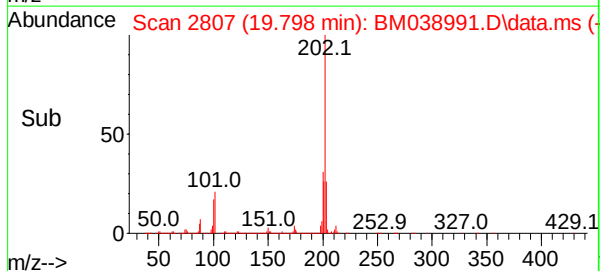
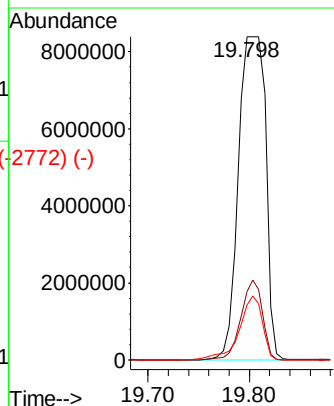
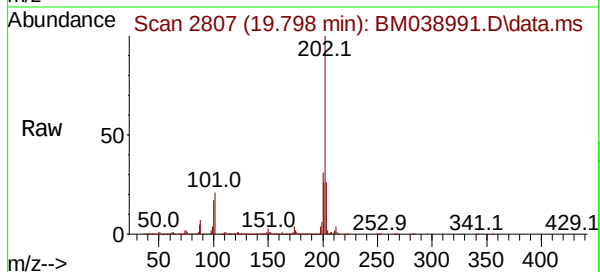
Tgt Ion:202 Resp:15703848

Ion Ratio Lower Upper

202 100

101 21.1 11.4 17.2#

100 17.0 9.3 13.9#



Butylbenzylphthalate

Concen: 187.201 ng/ul

RT: 20.692 min Scan# 2959

Delta R.T. 0.006 min

Lab File: BM038991.D

Acq: 13 Mar 2023 15:43

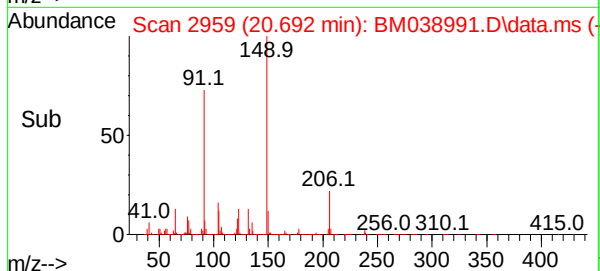
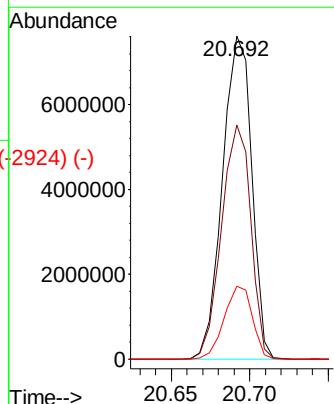
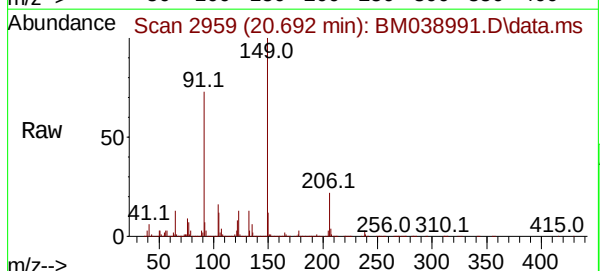
Tgt Ion:149 Resp: 9846901

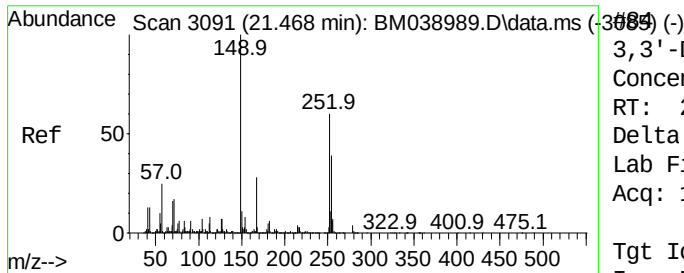
Ion Ratio Lower Upper

149 100

91 72.5 61.5 92.3

206 22.5 15.8 23.8

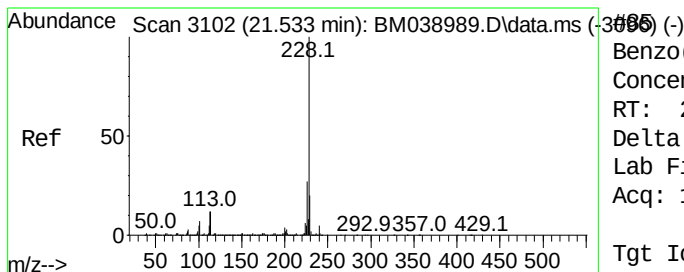
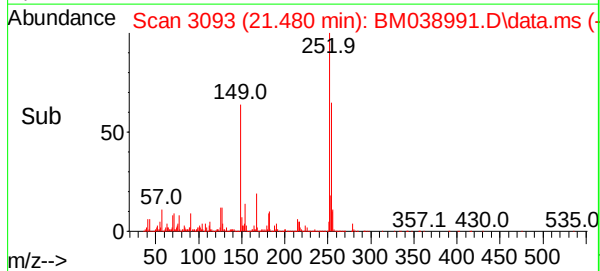
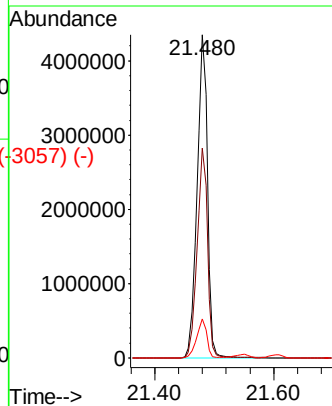
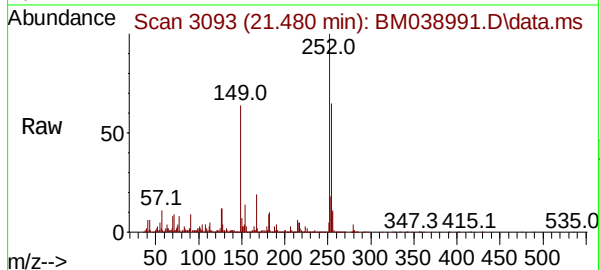




3,3'-Dichlorobenzidine
Concen: 129.341 ng/ul
RT: 21.480 min Scan# 3091
Delta R.T. 0.012 min
Lab File: BM038991.D
Acq: 13 Mar 2023 15:43

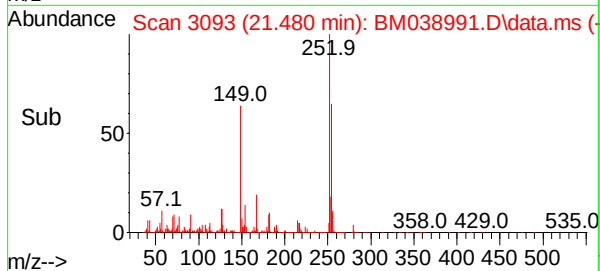
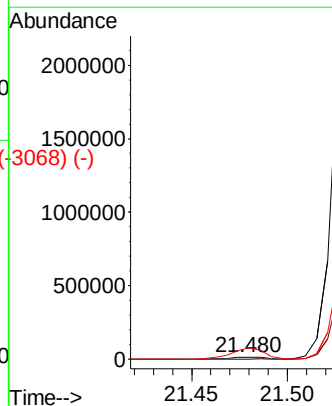
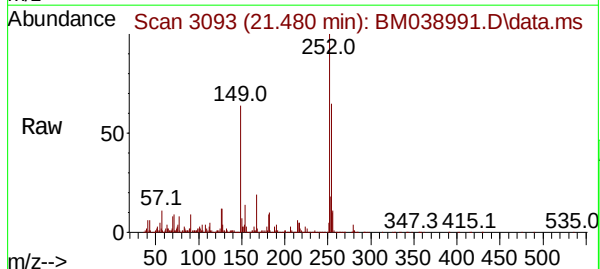
Instrument :
BNA_M
ClientSampleId :
SSTD160004

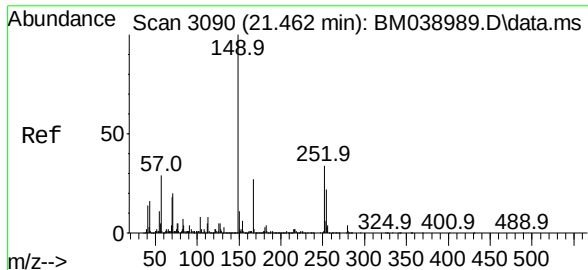
Tgt Ion:	252	Resp:	5253356
Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.6	79.0
126	12.0	9.8	14.6



Benzo(a)anthracene
Concen: 0.141 ng/ul
RT: 21.480 min Scan# 3093
Delta R.T. -0.053 min
Lab File: BM038991.D
Acq: 13 Mar 2023 15:43

Tgt Ion:	228	Resp:	17848
Ion	Ratio	Lower	Upper
228	100		
229	10.9	15.9	23.9#
226	519.3	21.8	32.8#

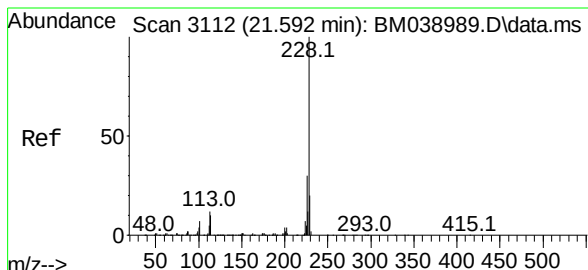
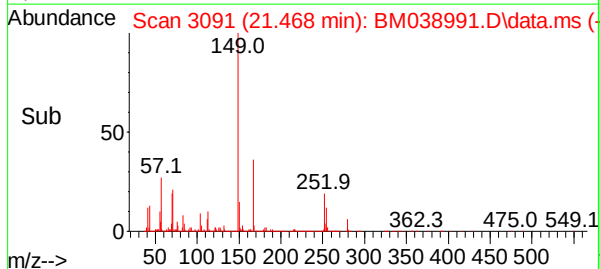
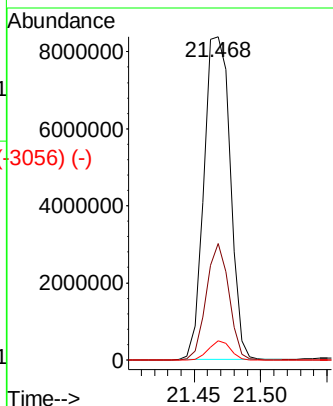
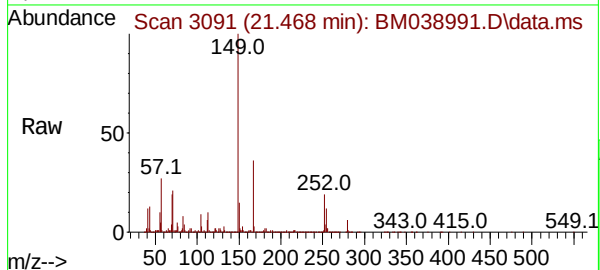




Bis(2-ethylhexyl)phthalate
 Concen: 147.181 ng/ul
 RT: 21.468 min Scan# 3090
 Delta R.T. 0.006 min
 Lab File: BM038991.D
 Acq: 13 Mar 2023 15:43

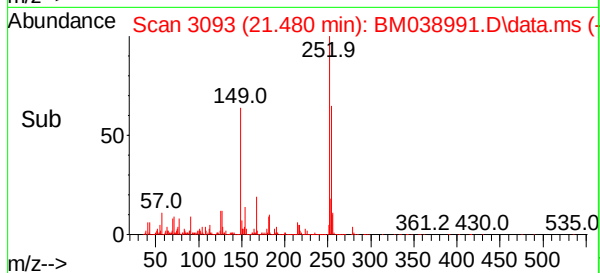
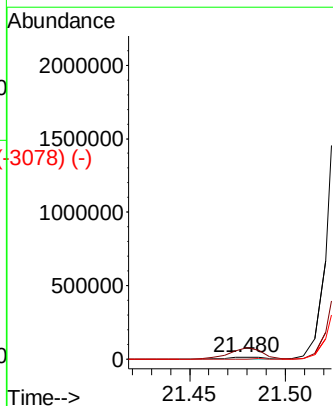
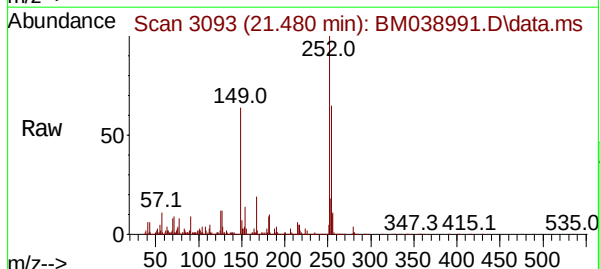
Instrument :
 BNA_M
 ClientSampleId :
 SSTD160004

Tgt Ion:	149	Resp:	11528258
Ion	Ratio	Lower	Upper
149	100		
167	36.0	21.8	32.8#
279	5.9	2.8	4.2#

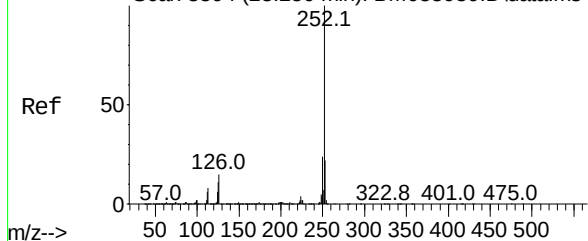


Chrysene
 Concen: 0.147 ng/ul
 RT: 21.480 min Scan# 3093
 Delta R.T. -0.112 min
 Lab File: BM038991.D
 Acq: 13 Mar 2023 15:43

Tgt Ion:	228	Resp:	17848
Ion	Ratio	Lower	Upper
228	100		
226	519.3	24.1	36.1#
229	10.9	15.8	23.6#



Abundance Scan 3394 (23.250 min): BM038989.D\data.ms (-3394) (-)



Benzo(b)fluoranthene
Concen: 166.422 ng/ul
RT: 23.274 min Scan# 3394
Delta R.T. 0.024 min
Lab File: BM038991.D
Acq: 13 Mar 2023 15:43

Instrument :

BNL_M

ClientSampleId :

SSTD160004

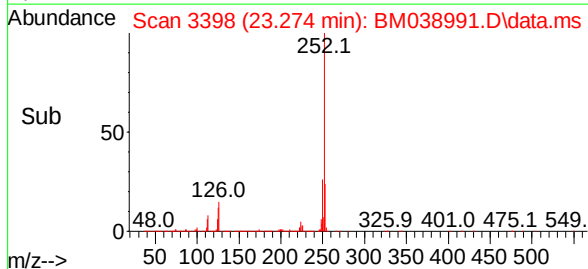
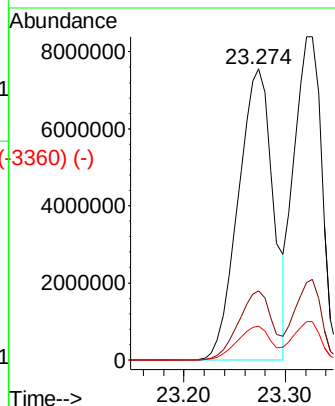
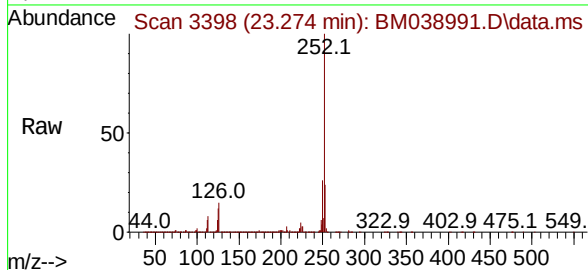
Tgt Ion:252 Resp:18063852

Ion Ratio Lower Upper

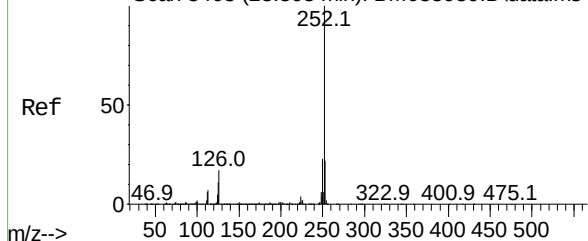
252 100

253 23.7 17.4 26.2

125 11.6 9.2 13.8



Abundance Scan 3403 (23.303 min): BM038989.D\data.ms (-3403) (-)



Benzo(k)fluoranthene
Concen: 149.299 ng/ul
RT: 23.321 min Scan# 3406
Delta R.T. 0.018 min
Lab File: BM038991.D
Acq: 13 Mar 2023 15:43

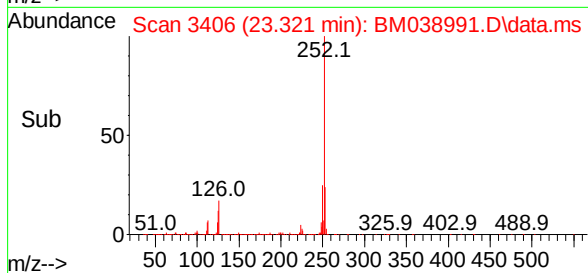
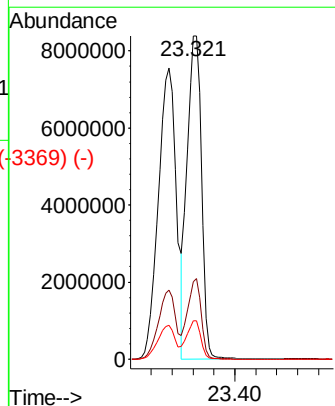
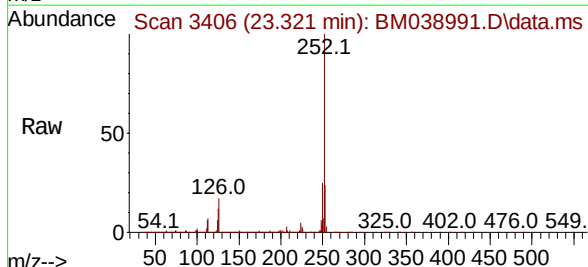
Tgt Ion:252 Resp:16017389

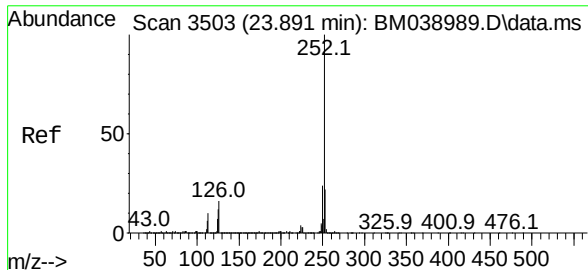
Ion Ratio Lower Upper

252 100

253 23.8 17.5 26.3

125 11.8 8.8 13.2

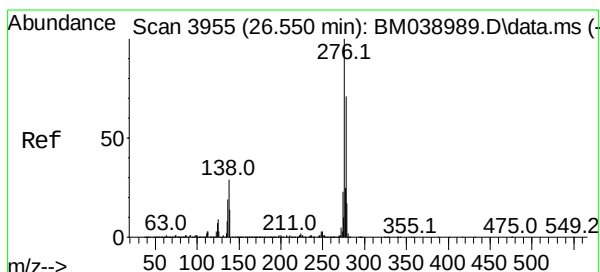
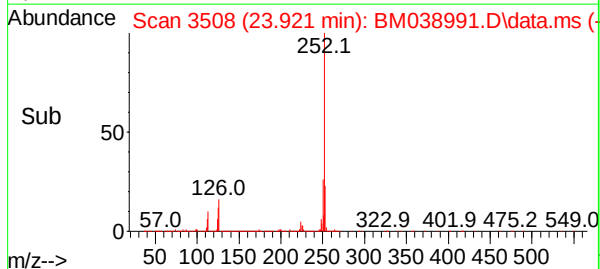
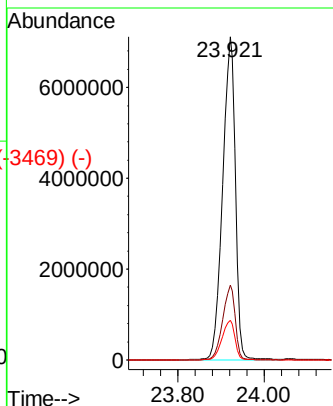
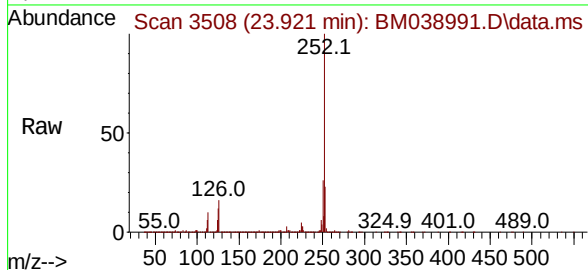




Benzo(a)pyrene
 Concen: 159.761 ng/ul
 RT: 23.921 min Scan# 3496
 Delta R.T. 0.029 min
 Lab File: BM038991.D
 Acq: 13 Mar 2023 15:43

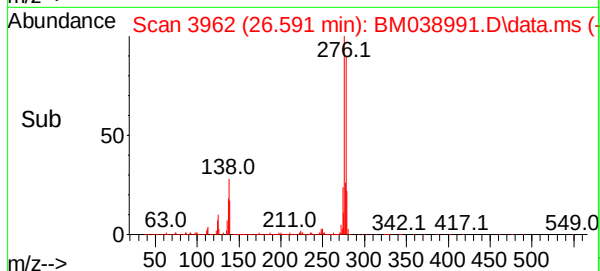
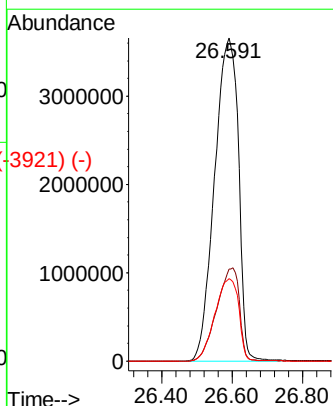
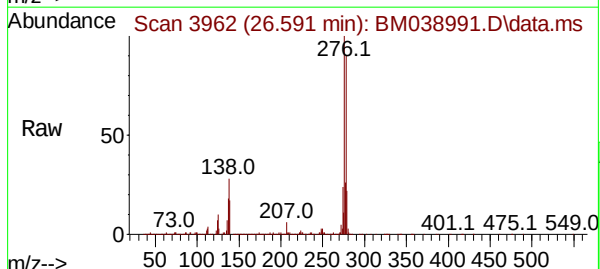
Instrument :
 BNA_M
 ClientSampleId :
 SSTD160004

Tgt Ion:	252	Resp:	15002269
Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.4	26.2
125	12.3	9.9	14.9

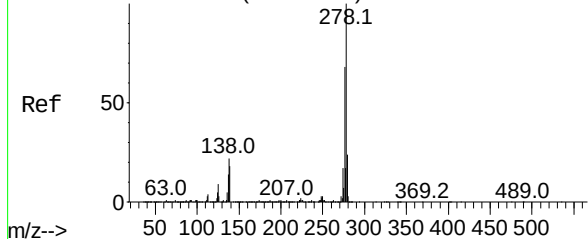


Indeno(1,2,3-cd)pyrene
 Concen: 158.883 ng/ul
 RT: 26.591 min Scan# 3962
 Delta R.T. 0.041 min
 Lab File: BM038991.D
 Acq: 13 Mar 2023 15:43

Tgt Ion:	276	Resp:	17204314
Ion	Ratio	Lower	Upper
276	100		
138	28.4	23.1	34.7
277	25.6	19.9	29.9



Abundance Scan 3958 (26.568 min): BM038989.D\data.ms (-3995) (-)

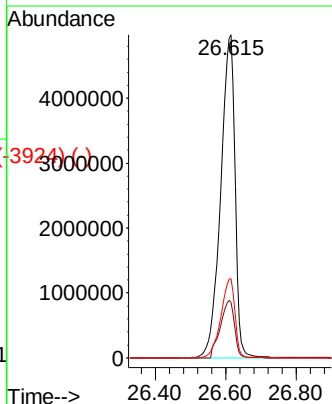
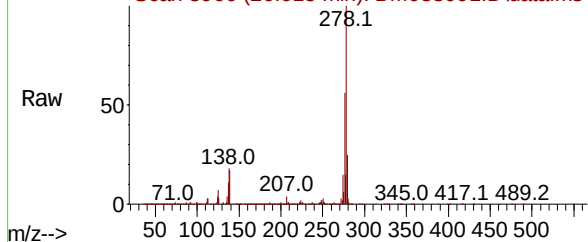


Dibenzo(a,h)anthracene
Concen: 154.942 ng/ul
RT: 26.615 min Scan# 4095
Delta R.T. 0.047 min
Lab File: BM038991.D
Acq: 13 Mar 2023 15:43

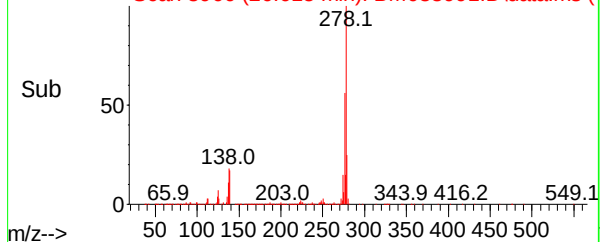
Instrument :
BNA_M
ClientSampleId :
SSTD160004

Tgt Ion:278 Resp:14135847
Ion Ratio Lower Upper
278 100
139 17.2 14.6 22.0
279 24.5 19.0 28.4

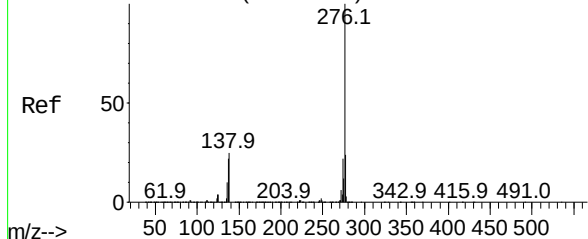
Abundance Scan 3966 (26.615 min): BM038991.D\data.ms



Abundance Scan 3966 (26.615 min): BM038991.D\data.ms (-3924) (-)



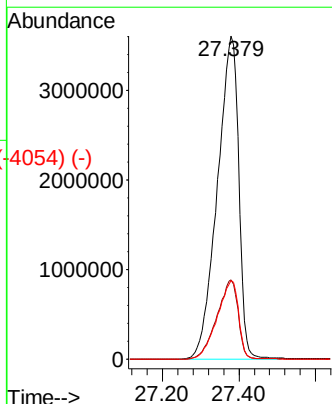
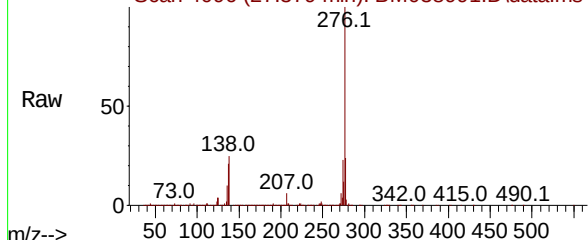
Abundance Scan 4088 (27.332 min): BM038989.D\data.ms (-4096) (-)



Benzo(g,h,i)perylene
Concen: 163.409 ng/ul
RT: 27.379 min Scan# 4096
Delta R.T. 0.047 min
Lab File: BM038991.D
Acq: 13 Mar 2023 15:43

Tgt Ion:276 Resp:14002798
Ion Ratio Lower Upper
276 100
138 24.6 20.1 30.1
277 24.4 19.0 28.6

Abundance Scan 4096 (27.379 min): BM038991.D\data.ms



Abundance Scan 4096 (27.379 min): BM038991.D\data.ms (-4054) (-)

