

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050323\
 Data File : BM039832.D
 Acq On : 03 May 2023 20:15
 Operator : CG/JU
 Sample : SSTD16056
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD160018

Quant Time: May 04 00:00:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM050323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 03 23:57:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.772	152	101676	20.000	ng/ul	0.00
20) Naphthalene-d8	10.578	136	420746	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.436	164	241588	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.195	188	487938	20.000	ng/ul	0.00
79) Chrysene-d12	21.400	240	446762	20.000	ng/ul	0.00
88) Perylene-d12	23.747	264	480495	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.166	96	179450	67.745	ng/uL	0.00
4) Pyridine-d5	3.590	84	1276757	171.540	ng/ul	-0.01
7) Phenol-d5	6.966	99	1549330	166.488	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.113	67	991792	161.244	ng/ul	0.00
11) 2-Chlorophenol-d4	7.307	132	1220457	167.188	ng/ul	0.00
15) 4-Methylphenol-d8	8.519	113	1185445	158.140	ng/ul	0.01
21) Nitrobenzene-d5	8.954	128	602186	177.899	ng/ul	0.00
24) 2-Nitrophenol-d4	9.672	143	690540	181.675	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.219	165	1140302	174.353	ng/ul	0.00
31) 4-Chloroaniline-d4	10.736	131	1573077	161.043	ng/ul	0.00
46) Dimethylphthalate-d6	13.860	166	3126092	160.446	ng/ul	0.00
49) Acenaphthylene-d8	14.136	160	3668512	167.600	ng/ul	0.00
54) 4-Nitrophenol-d4	14.701	143	539928	183.105	ng/ul	0.01
60) Fluorene-d10	15.442	176	2568149	160.882	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.595	200	583944	180.091	ng/ul	0.00
73) Anthracene-d10	17.301	188	3877609	165.245	ng/ul	0.01
81) Pyrene-d10	19.601	212	4458916	150.197	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.606	264	4232179	163.143	ng/ul	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.202	88	195358	67.394	ng/uL	97
5) Pyridine	3.613	79	1335886	170.220	ng/ul	98
6) Benzaldehyde	6.919	77	443221	111.479	ng/ul	99
8) Phenol	6.995	94	1619669	167.168	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.213	93	1263666	156.431	ng/ul	99
12) 2-Chlorophenol	7.342	128	1224607	166.714	ng/ul	98
13) 2-Methylphenol	8.237	108	1196408	158.978	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.313	45	1805052	160.878	ng/ul	98
16) Acetophenone	8.619	105	1919738	155.913	ng/ul	94
17) N-Nitroso-di-n-propyla...	8.619	70	1028112	150.866	ng/ul	97
18) 4-Methylphenol	8.589	108	1281617	157.740	ng/ul	97
19) Hexachloroethane	8.842	117	545576	163.531	ng/ul	99
22) Nitrobenzene	9.001	77	1518015	181.626	ng/ul	98
23) Isophorone	9.536	82	2883631	161.797	ng/ul	100
25) 2-Nitrophenol	9.707	139	702417	177.113	ng/ul	100
26) 2,4-Dimethylphenol	9.778	107	1383134	170.663	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.007	93	1670803	159.425	ng/ul	99
29) 2,4-Dichlorophenol	10.248	162	1111486	172.525	ng/ul	99
30) Naphthalene	10.631	128	3763982	161.687	ng/ul	99
32) 4-Chloroaniline	10.766	127	1573129	163.445	ng/ul	99
33) Hexachlorobutadiene	10.901	225	701886	165.339	ng/ul	98
34) Caprolactam	11.595	113	187495	78.151	ng/ul	92
35) 4-Chloro-3-methylphenol	11.913	107	1246904	165.767	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.254	142	2461084	157.702	ng/ul	100
37) 1-Methylnaphthalene	12.472	142	2437067	155.398	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.624	216	1261745	173.996	ng/ul	99
40) Hexachlorocyclopentadiene	12.589	237	610683	141.345	ng/ul	94
41) 2,4,6-Trichlorophenol	12.877	196	865345	178.624	ng/ul	99
42) 2,4,5-Trichlorophenol	12.960	196	916345	181.994	ng/ul	99
43) 1,1'-Biphenyl	13.272	154	3149003	168.664	ng/ul	99
44) 2-Chloronaphthalene	13.313	162	2473128	168.862	ng/ul	99
45) 2-Nitroaniline	13.542	65	858187	203.050	ng/ul	99
47) Dimethylphthalate	13.913	163	3096844	160.536	ng/ul	99
48) 2,6-Dinitrotoluene	14.042	165	679929	174.274	ng/ul	98
50) Acenaphthylene	14.166	152	3852987	164.562	ng/ul	100
51) 3-Nitroaniline	14.377	138	583296	159.508	ng/ul	99
52) Acenaphthene	14.507	153	2632245	163.288	ng/ul	99
53) 2,4-Dinitrophenol	14.601	184	418650	201.588	ng/ul	97
55) 4-Nitrophenol	14.713	109	440243	196.558	ng/ul	98
56) Dibenzofuran	14.842	168	3522310	160.756	ng/ul	100
57) 2,4-Dinitrotoluene	14.842	165	952741	175.748	ng/ul	87
58) 2,3,4,6-Tetrachlorophenol	15.077	232	733463	162.743	ng/ul	98
59) Diethylphthalate	15.277	149	3141949	157.120	ng/ul	98
61) Fluorene	15.495	166	2891534	159.533	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.483	204	1417133	157.747	ng/ul	98
63) 4-Nitroaniline	15.554	138	397030	141.582	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.613	198	550956	176.735	ng/ul#	92
67) N-Nitrosodiphenylamine	15.713	169	2385715	164.107	ng/ul	99
68) 4-Bromophenyl-phenylether	16.383	248	872174	165.497	ng/ul	97
69) Hexachlorobenzene	16.501	284	993481	164.095	ng/ul	99
70) Atrazine	16.677	200	831193	154.084	ng/ul	98
71) Pentachlorophenol	16.854	266	571927	161.597	ng/ul	99
72) Phenanthrene	17.242	178	4484023	165.529	ng/ul	99
74) Anthracene	17.336	178	4474083	164.635	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.236	216	1299266	178.793	ng/uL	99
76) Pentachlorobenzene	14.766	250	1206133	168.626	ng/uL	98
77) Carbazole	17.612	167	4086426	169.219	ng/ul	100
78) Di-n-butylphthalate	18.165	149	5540438	162.208	ng/ul	99
80) Fluoranthene	19.265	202	5278210	151.687	ng/ul	99
82) Pyrene	19.636	202	5329323	147.944	ng/ul	98
83) Butylbenzylphthalate	20.524	149	2648972	155.790	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.318	252	1780027	179.670	ng/ul	99
85) Benzo(a)anthracene	21.383	228	5159827	159.680	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.300	149	3880107	153.446	ng/ul	99
87) Chrysene	21.442	228	4827138	156.607	ng/ul	99
89) Di-n-octyl phthalate	22.206	149	6460260	133.815	ng/ul	100
90) Benzo(b)fluoranthene	23.041	252	5378834	159.096	ng/ul	99
91) Benzo(k)fluoranthene	23.094	252	5063994	152.517	ng/ul	99
93) Benzo(a)pyrene	23.659	252	4620123	162.123	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.224	276	6172783	196.925	ng/ul	99
95) Dibenzo(a,h)anthracene	26.229	278	5088066	195.774	ng/ul	98
96) Benzo(g,h,i)perylene	26.971	276	4949386	198.209	ng/ul	99

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

Instrument :

BNA_M

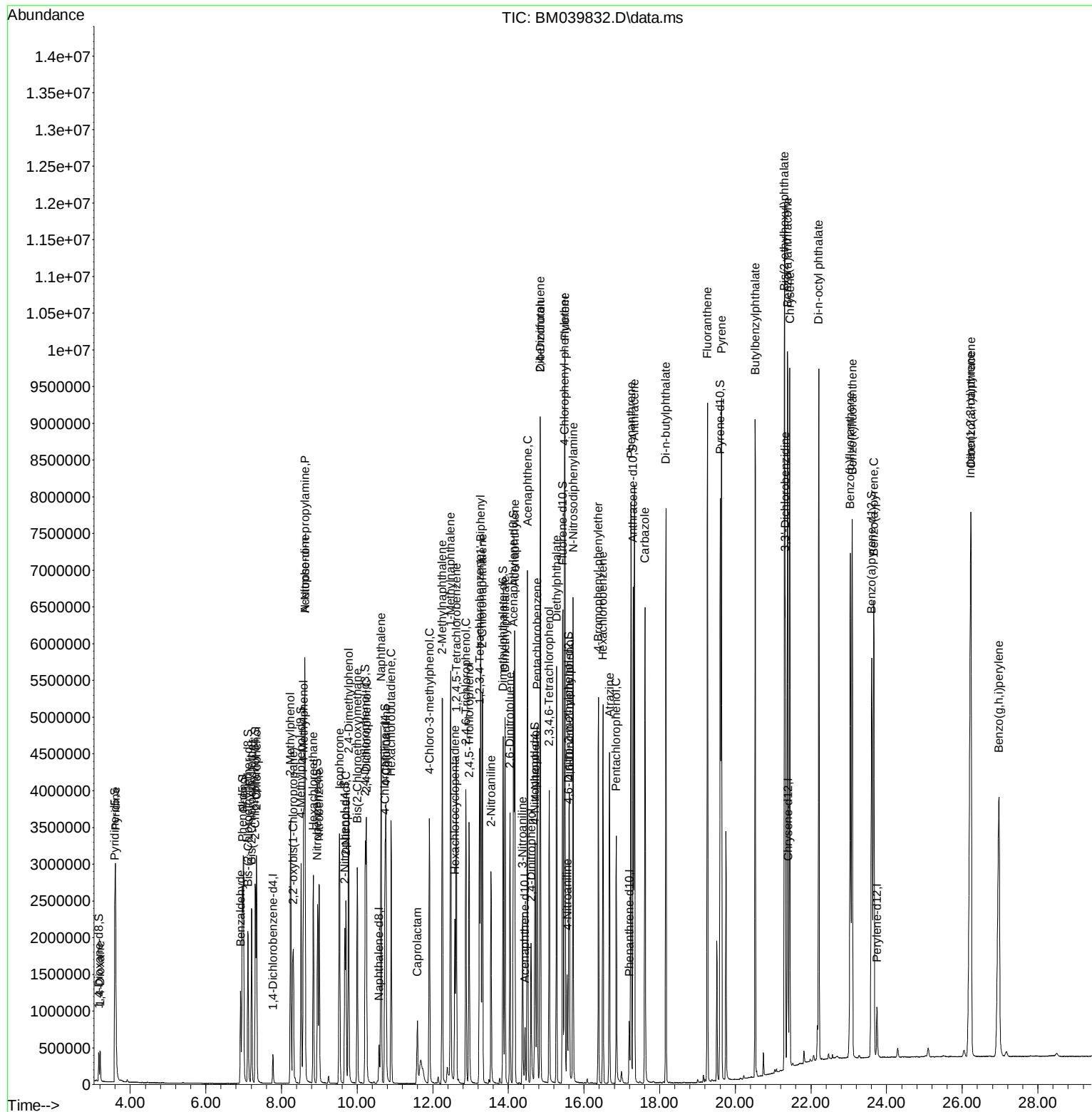
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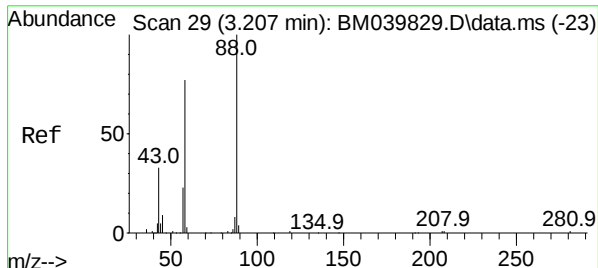
SSTD160018

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Instrument :
 BNA_M
 ClientSampleId :
 SSTD160018

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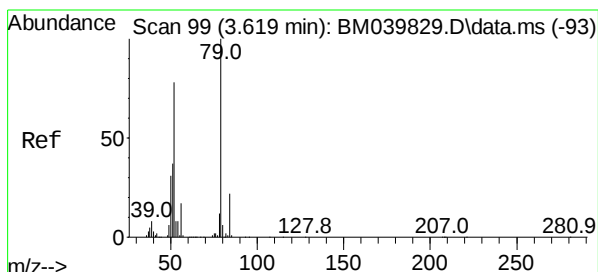
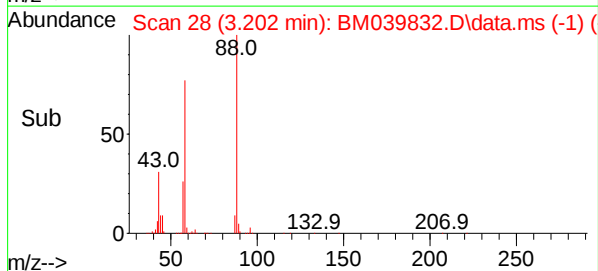
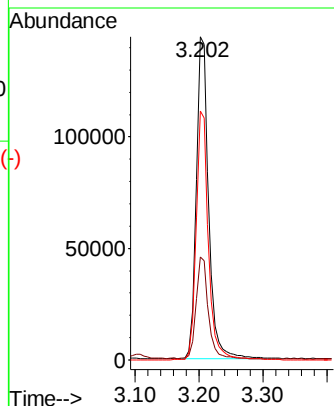
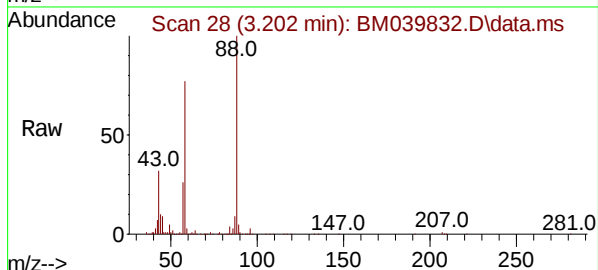


1,4-Dioxane
 Concen: 67.394 ng/uL
 RT: 3.202 min Scan# 1
 Delta R.T. -0.006 min
 Lab File: BM039832.D
 Acq: 03 May 2023 20:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTD160018

Tgt Ion: 88 Resp: 195358

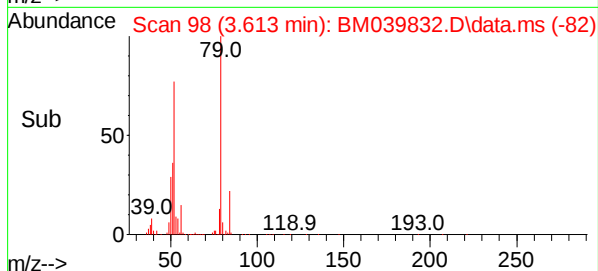
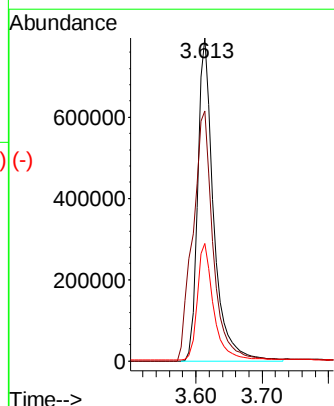
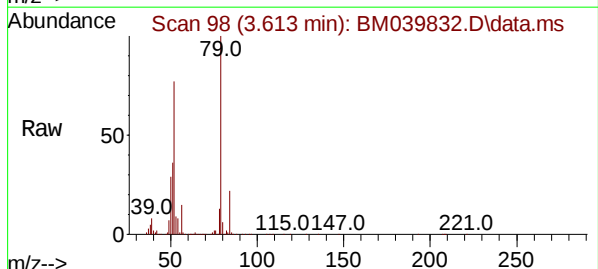
Ion	Ratio	Lower	Upper
88	100		
43	32.0	27.8	41.6
58	77.1	59.7	89.5

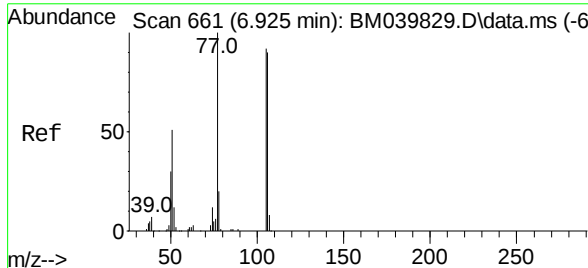


Pyridine
 Concen: 170.220 ng/uL
 RT: 3.613 min Scan# 98
 Delta R.T. -0.006 min
 Lab File: BM039832.D
 Acq: 03 May 2023 20:15

Tgt Ion: 79 Resp: 1335886

Ion	Ratio	Lower	Upper
79	100		
52	77.4	61.8	92.8
51	36.4	31.7	47.5

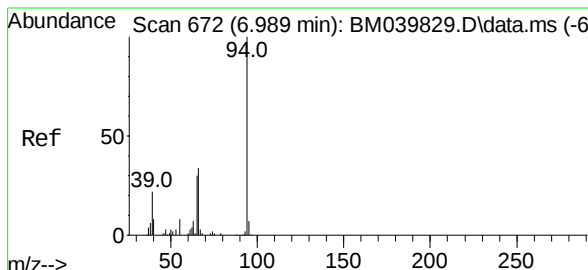
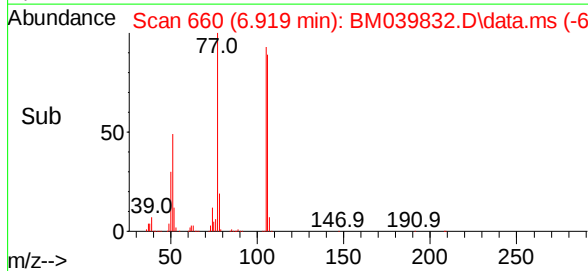
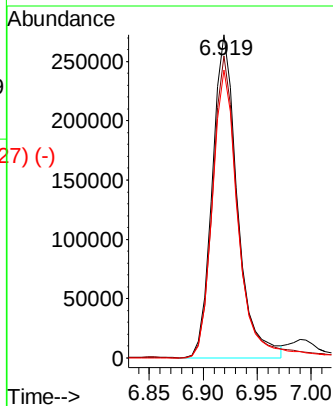
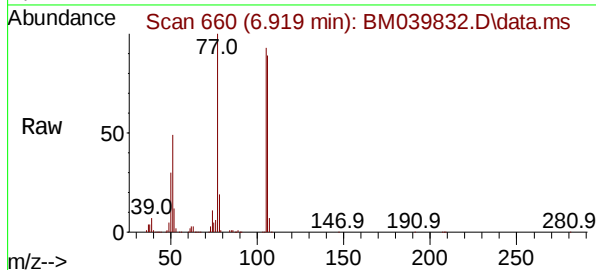




Benzaldehyde
Concen: 111.479 ng/u1
RT: 6.919 min Scan# 660
Delta R.T. -0.006 min
Lab File: BM039832.D
Acq: 03 May 2023 20:15

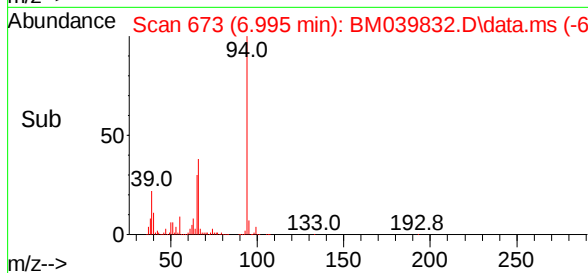
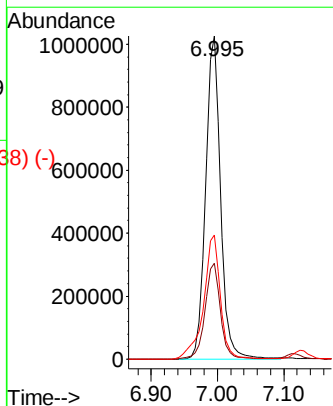
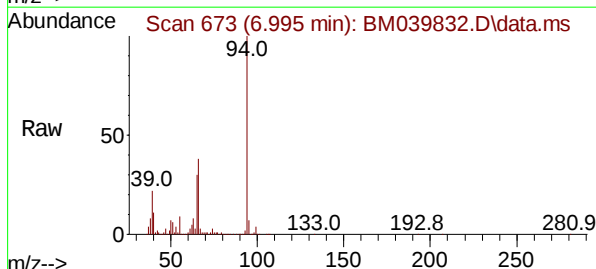
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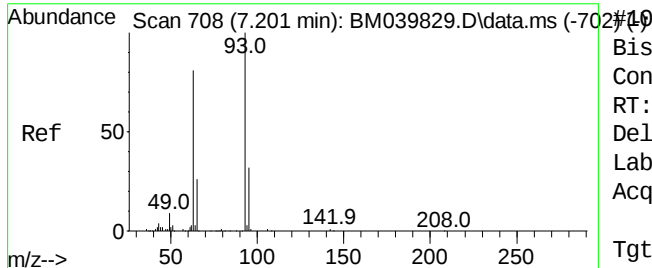
Tgt Ion: 77 Resp: 443221
Ion Ratio Lower Upper
77 100
105 93.4 73.3 109.9
106 89.1 72.1 108.1



Phenol
Concen: 167.168 ng/u1
RT: 6.995 min Scan# 673
Delta R.T. 0.006 min
Lab File: BM039832.D
Acq: 03 May 2023 20:15

Tgt Ion: 94 Resp: 1619669
Ion Ratio Lower Upper
94 100
65 29.6 24.2 36.4
66 38.3 29.5 44.3



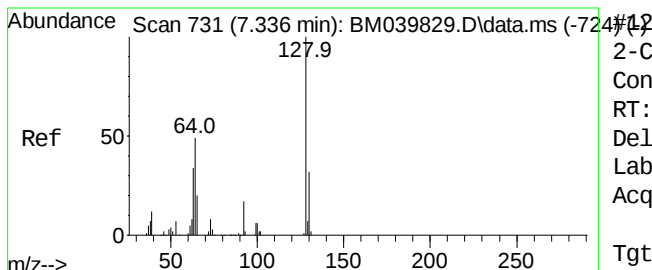
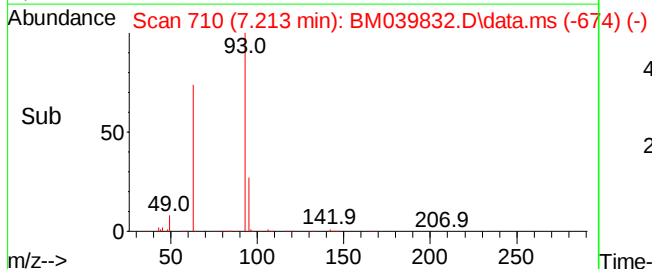
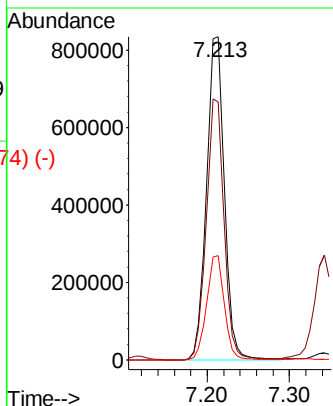
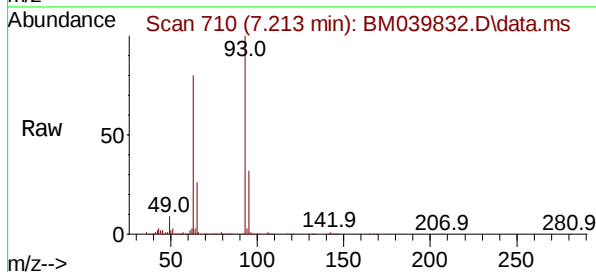


Bis(2-Chloroethyl)ether
Concen: 156.431 ng/ul
RT: 7.213 min Scan# 710
Delta R.T. 0.012 min
Lab File: BM039832.D
Acq: 03 May 2023 20:15

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Tgt Ion: 93 Resp: 1263666

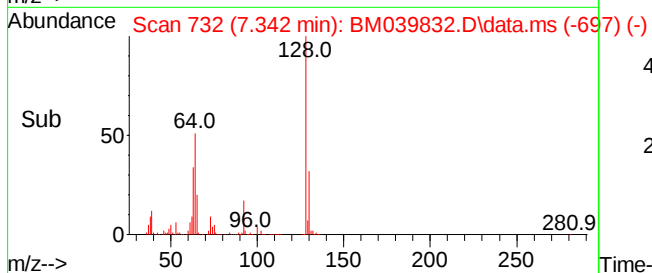
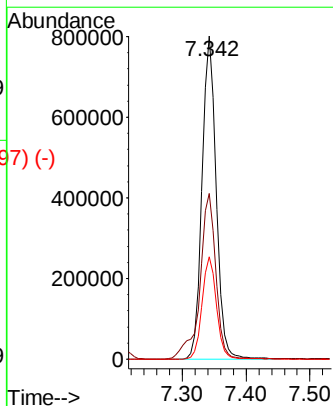
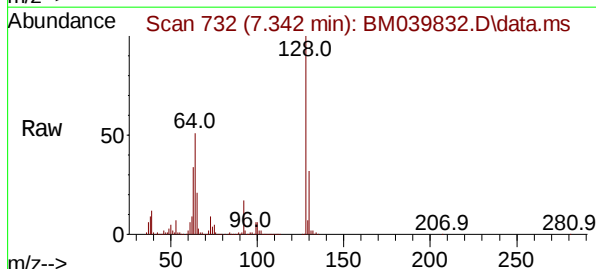
Ion	Ratio	Lower	Upper
93	100		
63	79.8	65.1	97.7
95	32.4	25.6	38.4

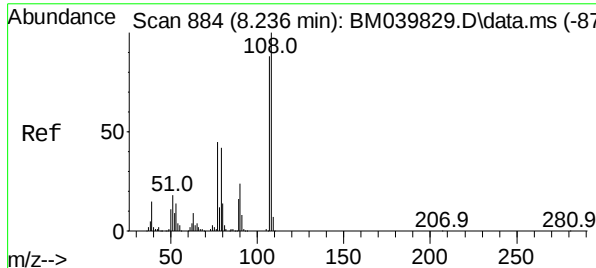


2-Chlorophenol
Concen: 166.714 ng/ul
RT: 7.342 min Scan# 732
Delta R.T. 0.006 min
Lab File: BM039832.D
Acq: 03 May 2023 20:15

Tgt Ion: 128 Resp: 1224607

Ion	Ratio	Lower	Upper
128	100		
64	51.4	42.2	63.2
130	31.7	25.9	38.9



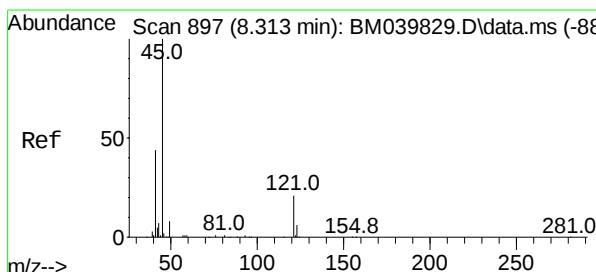
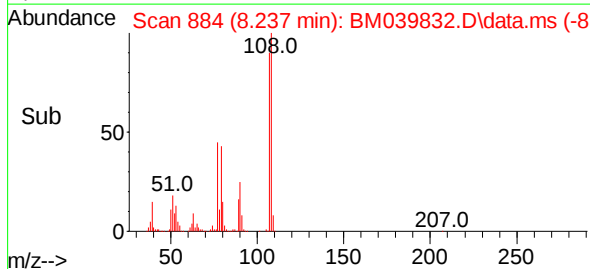
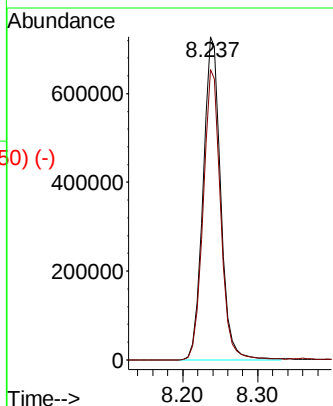
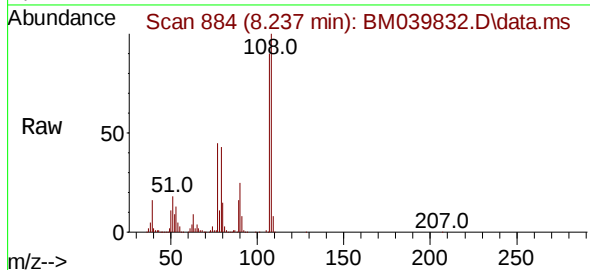


Scan 884 (8.236 min): BM039829.D\data.ms (-878) (-)

2-Methylphenol
 Concen: 158.978 ng/u1
 RT: 8.237 min Scan# 884
 Delta R.T. 0.000 min
 Lab File: BM039832.D
 Acq: 03 May 2023 20:15

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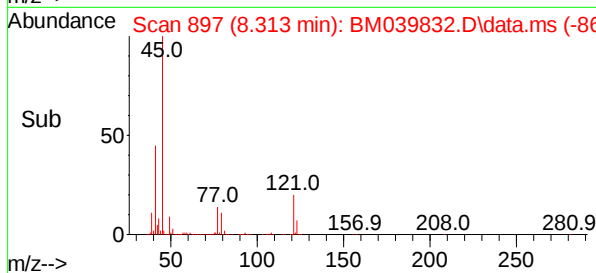
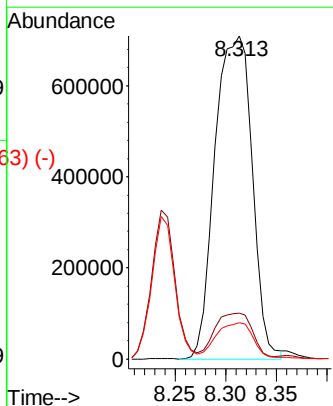
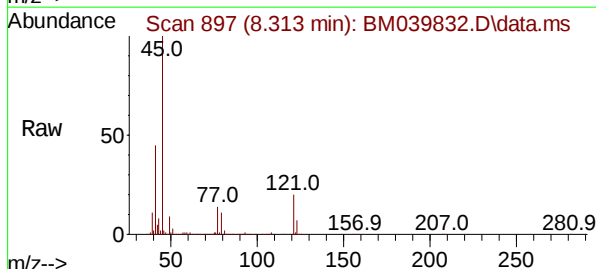
Tgt Ion:108 Resp: 1196408
 Ion Ratio Lower Upper
 108 100
 107 89.9 70.2 105.4

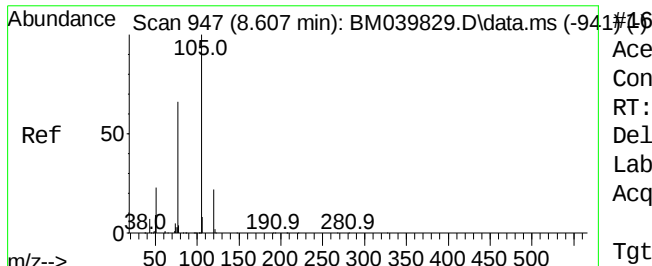


Scan 897 (8.313 min): BM039829.D\data.ms (-886) (-)

2,2'-oxybis(1-Chloropropane)
 Concen: 160.878 ng/u1
 RT: 8.313 min Scan# 897
 Delta R.T. 0.000 min
 Lab File: BM039832.D
 Acq: 03 May 2023 20:15

Tgt Ion: 45 Resp: 1805052
 Ion Ratio Lower Upper
 45 100
 77 14.2 12.0 18.0
 79 11.2 9.6 14.4





Acetophenone

Concen: 155.913 ng/ul

RT: 8.619 min Scan# 949

Delta R.T. 0.012 min

Lab File: BM039832.D

Acq: 03 May 2023 20:15

Instrument :

BNA_M

ClientSampleId :

SSTD160018

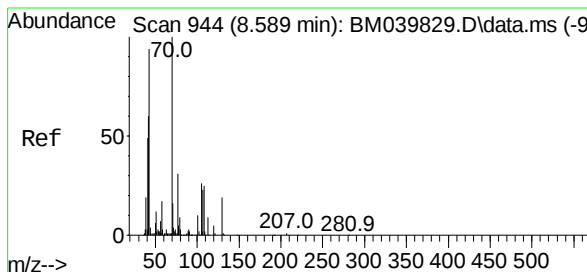
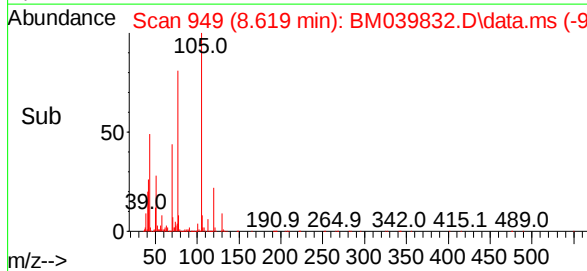
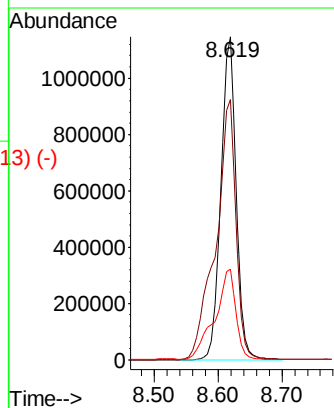
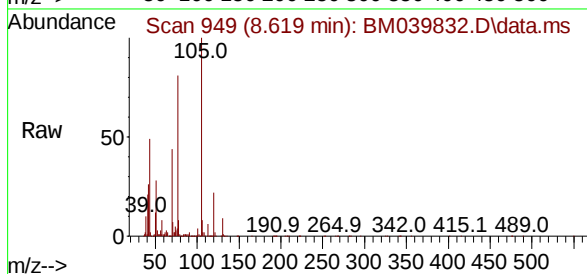
Tgt Ion:105 Resp: 1919738

Ion Ratio Lower Upper

105 100

77 80.6 68.8 103.2

51 28.2 25.2 37.8



N-Nitroso-di-n-propylamine

Concen: 150.866 ng/ul

RT: 8.619 min Scan# 949

Delta R.T. 0.030 min

Lab File: BM039832.D

Acq: 03 May 2023 20:15

Tgt Ion: 70 Resp: 1028112

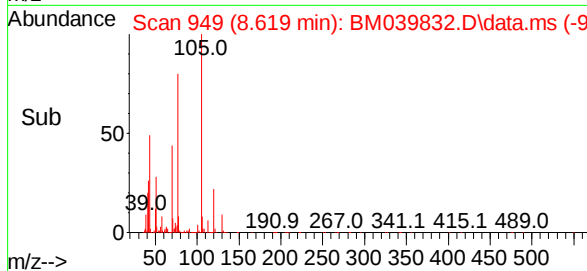
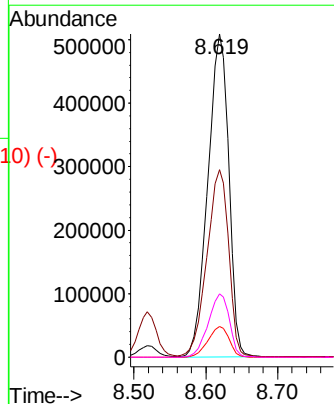
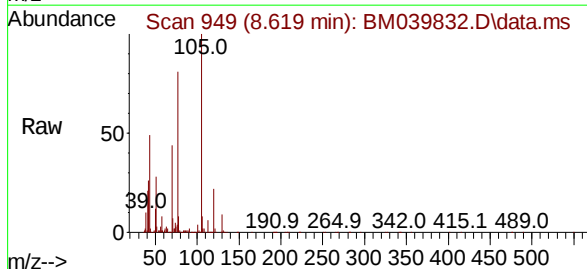
Ion Ratio Lower Upper

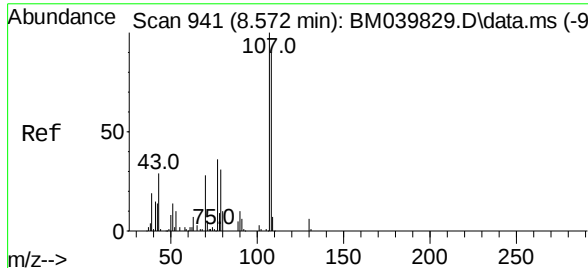
70 100

42 58.0 48.8 73.2

101 9.6 7.6 11.4

130 19.6 15.2 22.8

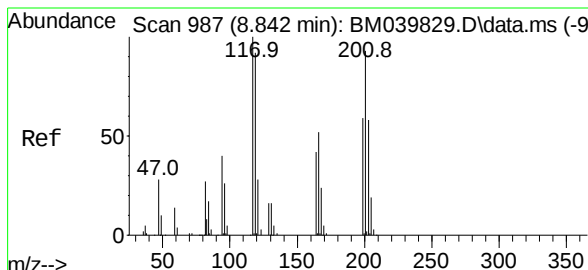
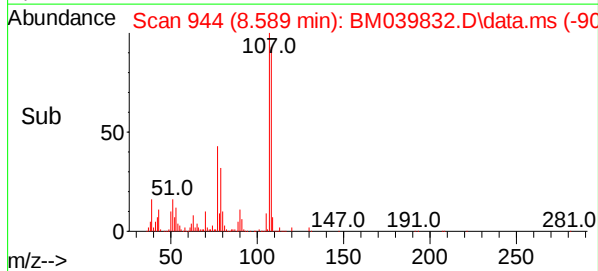
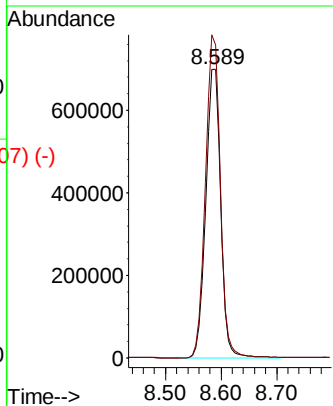
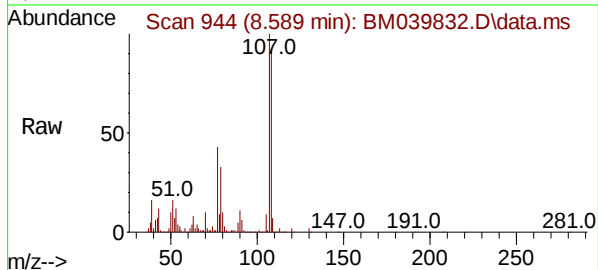




#18
4-Methylphenol
Concen: 157.740 ng/ul
RT: 8.589 min Scan# 944
Delta R.T. 0.018 min
Lab File: BM039832.D
Acq: 03 May 2023 20:15

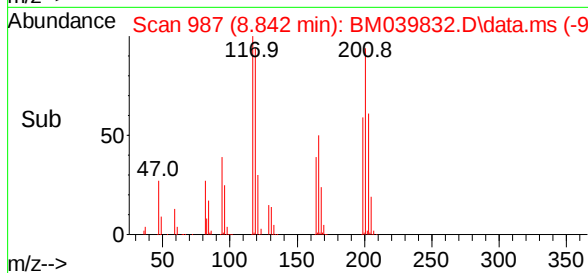
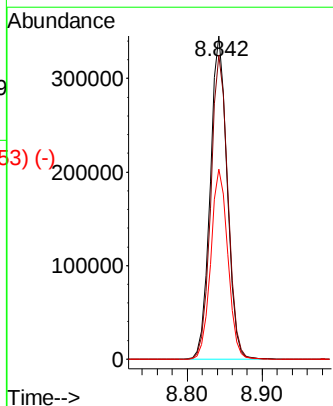
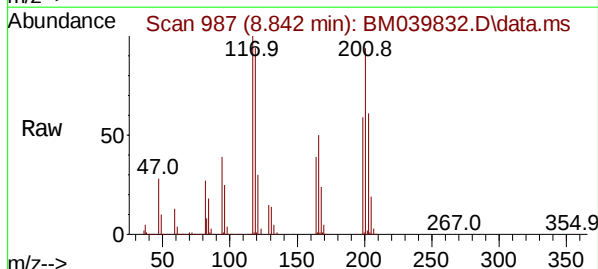
Instrument :
BNA_M
ClientSampleId :
SSTD160018

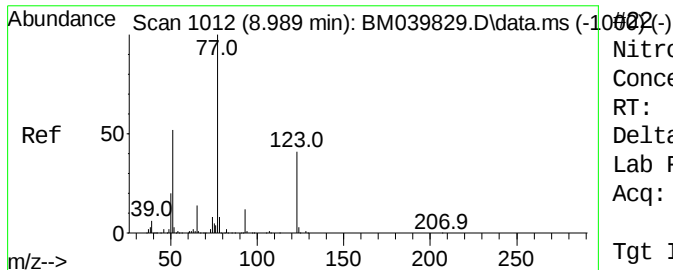
Tgt Ion:108 Resp: 1281617
Ion Ratio Lower Upper
108 100
107 108.2 89.4 134.0



#19
Hexachloroethane
Concen: 163.531 ng/ul
RT: 8.842 min Scan# 987
Delta R.T. 0.000 min
Lab File: BM039832.D
Acq: 03 May 2023 20:15

Tgt Ion:117 Resp: 545576
Ion Ratio Lower Upper
117 100
201 94.1 76.2 114.2
199 58.7 47.1 70.7





Nitrobenzene

Concen: 181.626 ng/u1

RT: 9.001 min Scan# 1102

Delta R.T. 0.012 min

Lab File: BM039832.D

Acq: 03 May 2023 20:15

Instrument :

BNA_M

ClientSampleId :

SSTD160018

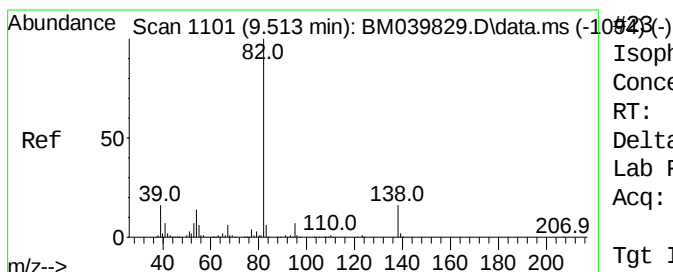
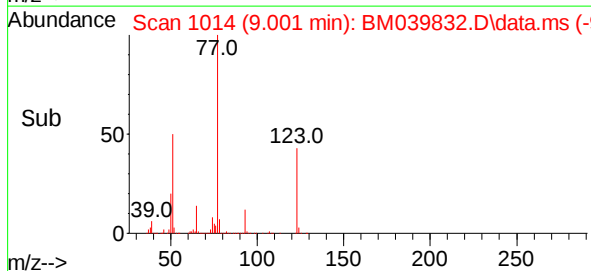
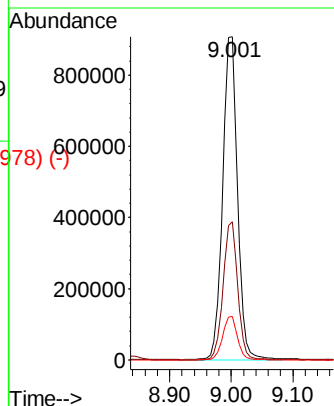
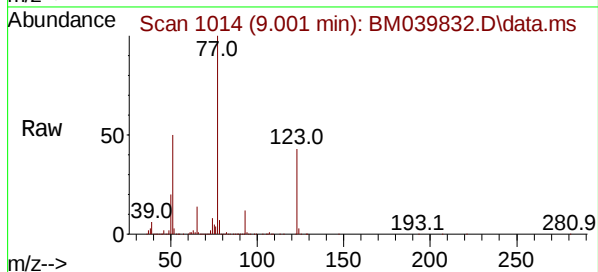
Tgt Ion: 77 Resp: 1518015

Ion Ratio Lower Upper

77 100

123 42.7 32.6 49.0

65 13.5 10.9 16.3



Isophorone

Concen: 161.797 ng/u1

RT: 9.536 min Scan# 1105

Delta R.T. 0.024 min

Lab File: BM039832.D

Acq: 03 May 2023 20:15

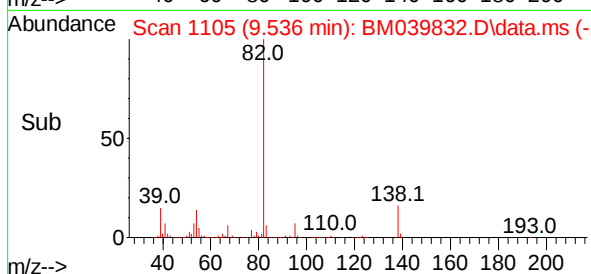
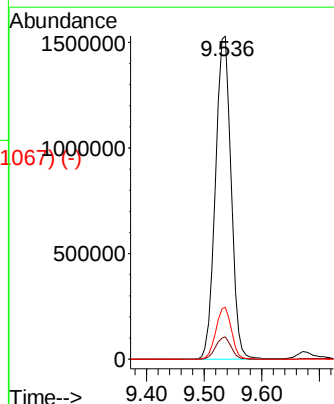
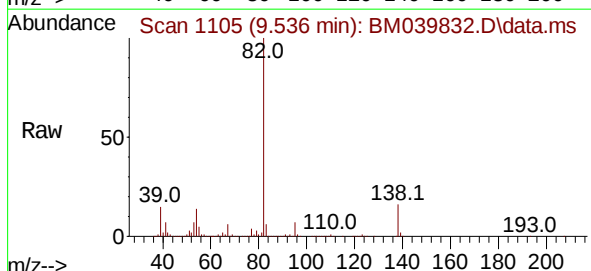
Tgt Ion: 82 Resp: 2883631

Ion Ratio Lower Upper

82 100

95 6.9 5.5 8.3

138 16.1 12.9 19.3



Abundance Scan 1133 (9.701 min): BM039829.D\data.ms (-1125) (-)

2-Nitrophenol

Concen: 177.113 ng/ul

RT: 9.707 min Scan# 1133

Delta R.T. 0.006 min

Lab File: BM039832.D

Acq: 03 May 2023 20:15

Instrument :

BNA_M

ClientSampleId :

SSTD160018

m/z-->

Abundance Scan 1134 (9.707 min): BM039832.D\data.ms

Raw

m/z-->

Abundance Scan 1134 (9.707 min): BM039832.D\data.ms (-1099) (-)

Sub

m/z-->

Tgt Ion:139 Resp: 702417

Ion Ratio Lower Upper

139 100

65 57.3 45.6 68.4

109 31.9 25.4 38.2

Abundance

9.707

400000

300000

200000

100000

0

Time-->

Abundance Scan 1144 (9.766 min): BM039829.D\data.ms (-1126) (-)

2,4-Dimethylphenol

Concen: 170.663 ng/ul

RT: 9.778 min Scan# 1146

Delta R.T. 0.012 min

Lab File: BM039832.D

Acq: 03 May 2023 20:15

m/z-->

Abundance Scan 1146 (9.778 min): BM039832.D\data.ms

Raw

m/z-->

Abundance Scan 1146 (9.778 min): BM039832.D\data.ms (-1110) (-)

Sub

m/z-->

Tgt Ion:107 Resp: 1383134

Ion Ratio Lower Upper

107 100

121 48.4 38.6 57.8

122 82.9 65.9 98.9

Abundance

9.778

800000

600000

400000

200000

0

Time-->

Abundance Scan 1184 (10.001 min): BM039829.D\data.ms (-1#27) (-)

Bis(2-Chloroethoxy)methane

Concen: 159.425 ng/ul

RT: 10.007 min Scan# 1185

Delta R.T. 0.006 min

Lab File: BM039832.D

Acq: 03 May 2023 20:15

Instrument :

BNA_M

ClientSampleId :

SSTD160018

Tgt Ion: 93 Resp: 1670803

Ion Ratio Lower Upper

93 100

95 32.0 25.2 37.8

123 10.8 8.8 13.2

Abundance Scan 1185 (10.007 min): BM039832.D\data.ms

Ref

50

0

49.0 93.0 125.0 170.9

m/z-->

50 100 150 200 250

Abundance Scan 1185 (10.007 min): BM039832.D\data.ms (-1150) (-)

Raw

50

0

49.0 93.0 125.0 171.0 206.9 280.9

m/z-->

50 100 150 200 250

Abundance Scan 1185 (10.007 min): BM039832.D\data.ms (-1150) (-)

Sub

50

0

49.0 93.0 125.0 171.0 206.9 280.9

m/z-->

50 100 150 200 250

Abundance

1000000

800000

600000

400000

200000

0

10.007

Time-->

9.90 10.00 10.10

Abundance Scan 1225 (10.242 min): BM039829.D\data.ms (-1#29) (-)

2,4-Dichlorophenol

Concen: 172.525 ng/ul

RT: 10.248 min Scan# 1226

Delta R.T. 0.006 min

Lab File: BM039832.D

Acq: 03 May 2023 20:15

Tgt Ion:162 Resp: 1111486

Ion Ratio Lower Upper

162 100

164 66.5 52.8 79.2

98 37.7 30.6 45.8

Abundance Scan 1226 (10.248 min): BM039832.D\data.ms

Ref

50

0

63.0 98.0 129.9 161.9 207.0 280.9

m/z-->

50 100 150 200 250

Abundance Scan 1226 (10.248 min): BM039832.D\data.ms (-1191) (-)

Raw

50

0

63.0 98.0 129.9 161.9 207.0 280.9

m/z-->

50 100 150 200 250

Abundance

600000

400000

200000

0

10.248

Time-->

10.20 10.40

Abundance Scan 1226 (10.248 min): BM039832.D\data.ms (-1191) (-)

Sub

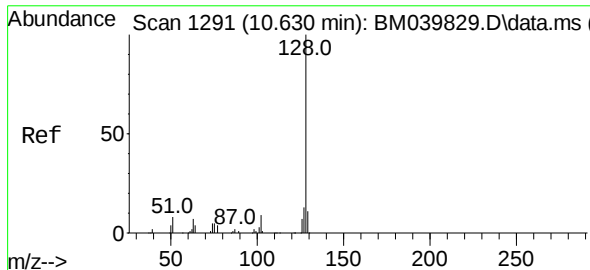
50

0

63.0 98.0 129.9 161.9 207.0 280.9

m/z-->

50 100 150 200 250

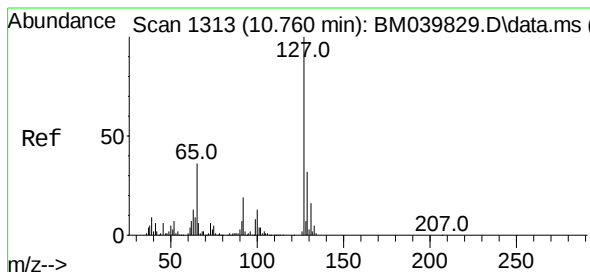
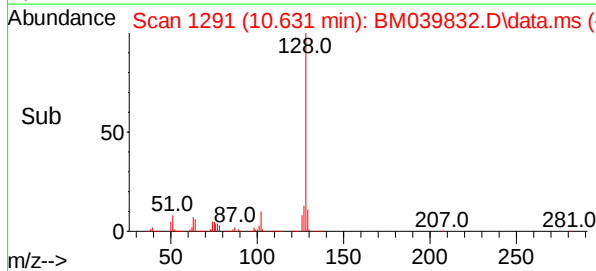
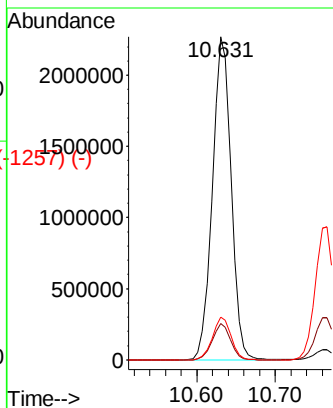
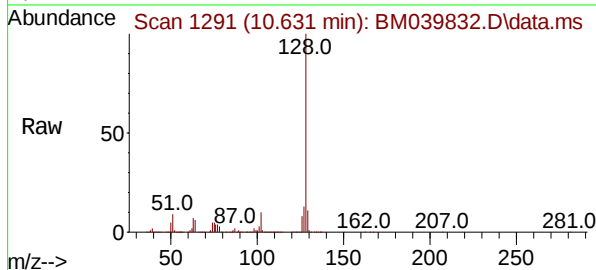


Scan 1291 (10.630 min): BM039829.D\data.ms (-1280) (-)
 Naphthalene
 Concen: 161.687 ng/ul
 RT: 10.631 min Scan# 1291
 Delta R.T. 0.000 min
 Lab File: BM039832.D
 Acq: 03 May 2023 20:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTD160018

Tgt Ion:128 Resp: 3763982

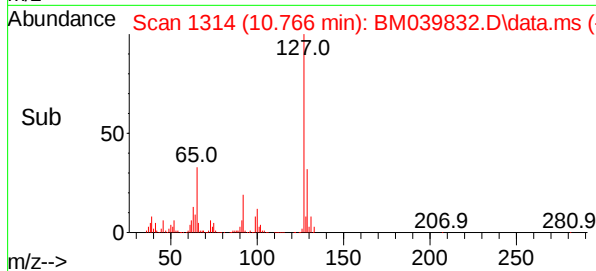
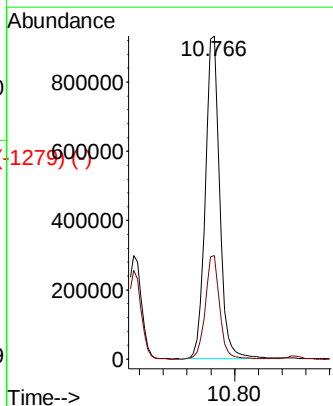
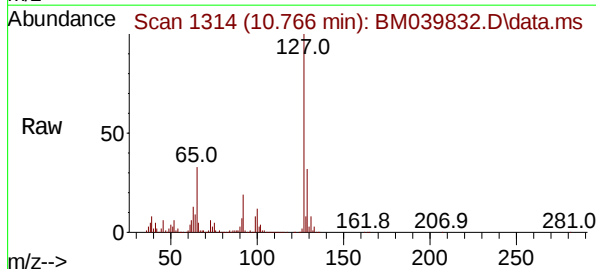
Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	13.2	10.2	15.4

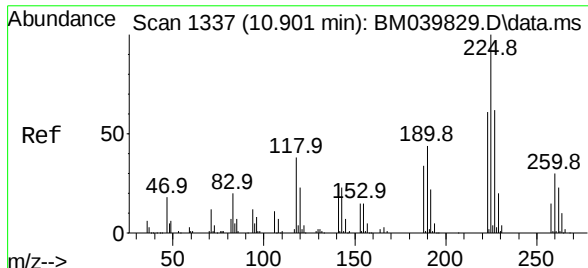


Scan 1313 (10.760 min): BM039829.D\data.ms (-1279) (-)
 4-Chloroaniline
 Concen: 163.445 ng/ul
 RT: 10.766 min Scan# 1314
 Delta R.T. 0.006 min
 Lab File: BM039832.D
 Acq: 03 May 2023 20:15

Tgt Ion:127 Resp: 1573129

Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.9	38.9

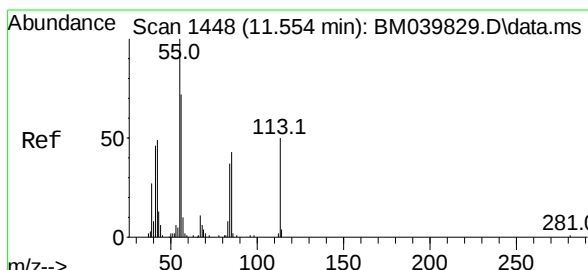
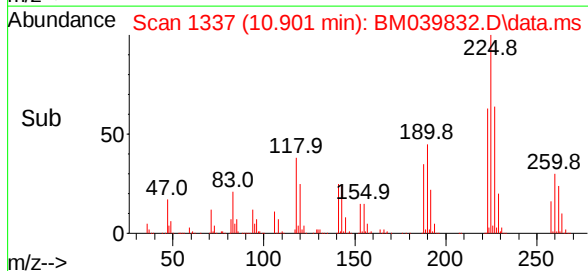
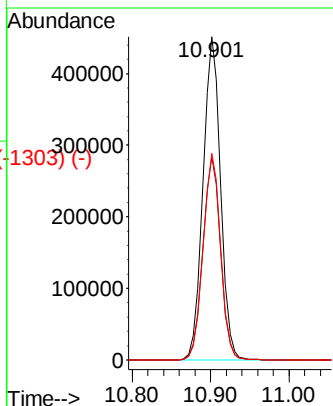
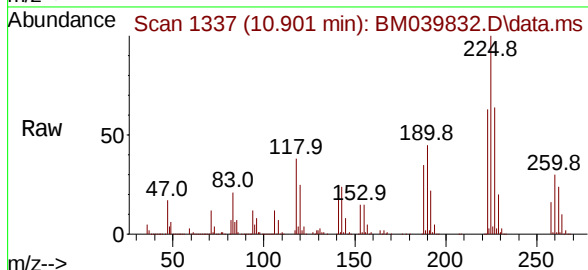




Scan 1337 (10.901 min): BM039829.D\data.ms (-1330) (-)
 Hexachlorobutadiene
 Concen: 165.339 ng/ul
 RT: 10.901 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: BM039832.D
 Acq: 03 May 2023 20:15

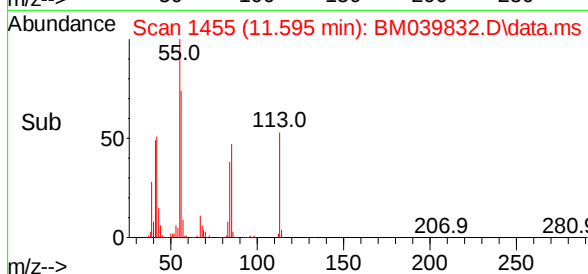
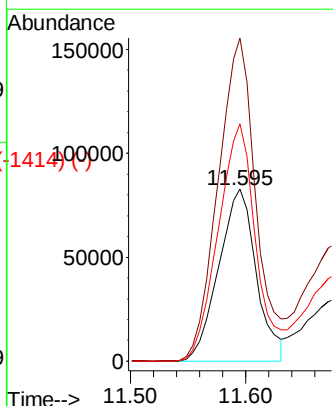
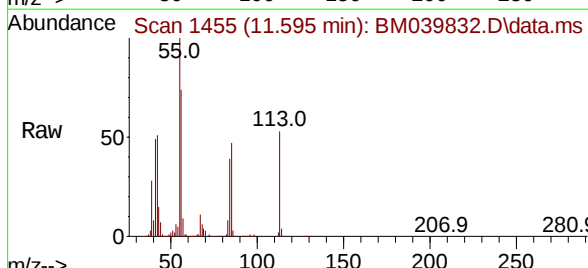
Instrument :
 BNA_M
 ClientSampleId :
 SSTD160018

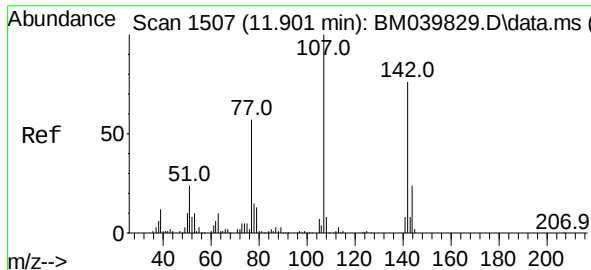
Tgt Ion:	225	Resp:	701886
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.9	76.3
227	63.9	49.8	74.8



Scan 1448 (11.554 min): BM039829.D\data.ms (-1441) (-)
 Caprolactam
 Concen: 78.151 ng/ul
 RT: 11.595 min Scan# 1455
 Delta R.T. 0.041 min
 Lab File: BM039832.D
 Acq: 03 May 2023 20:15

Tgt Ion:	113	Resp:	187495
Ion	Ratio	Lower	Upper
113	100		
55	188.0	163.0	244.4
56	138.3	115.0	172.6

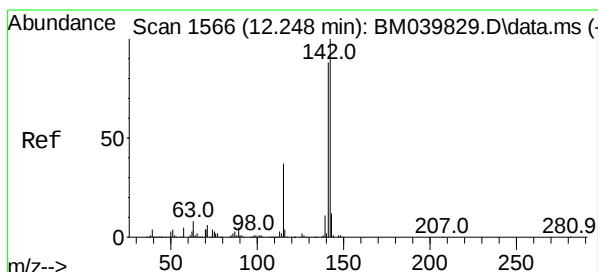
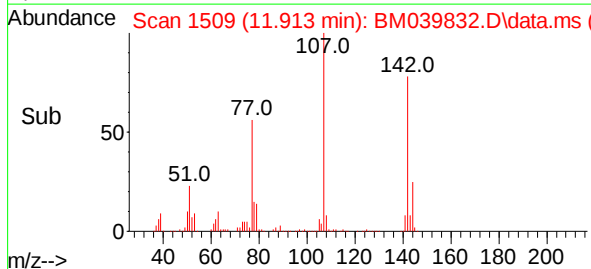
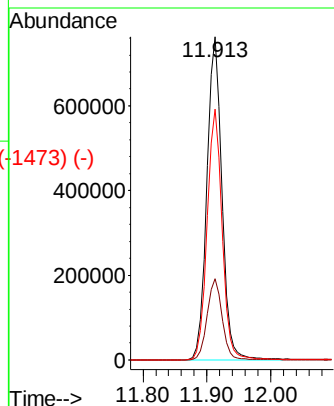
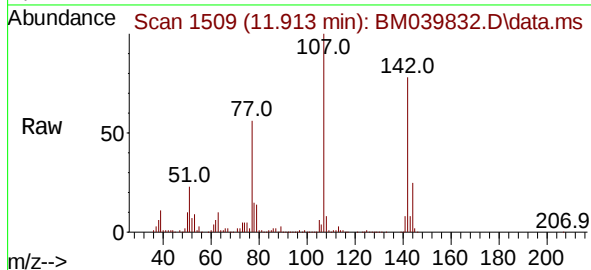




4-Chloro-3-methylphenol
Concen: 165.767 ng/ul
RT: 11.913 min Scan# 1509
Delta R.T. 0.012 min
Lab File: BM039832.D
Acq: 03 May 2023 20:15

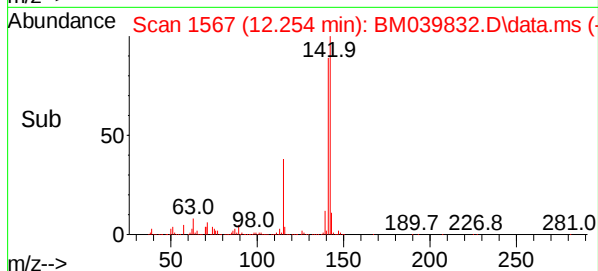
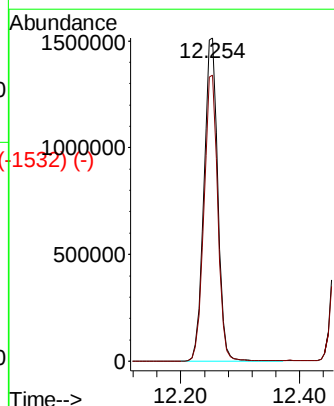
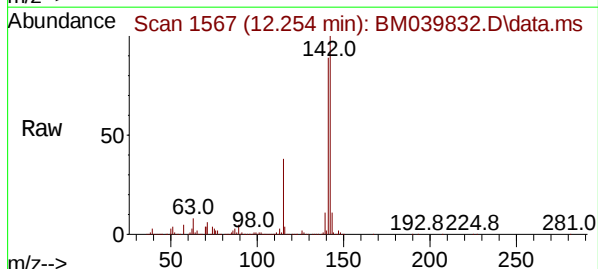
Instrument :
BNA_M
ClientSampleId :
SSTD160018

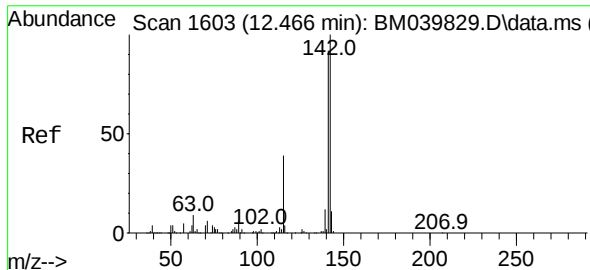
Tgt Ion:107 Resp: 1246904
Ion Ratio Lower Upper
107 100
144 25.1 19.4 29.0
142 77.7 60.7 91.1



2-Methylnaphthalene
Concen: 157.702 ng/ul
RT: 12.254 min Scan# 1567
Delta R.T. 0.006 min
Lab File: BM039832.D
Acq: 03 May 2023 20:15

Tgt Ion:142 Resp: 2461084
Ion Ratio Lower Upper
142 100
141 88.5 70.6 106.0



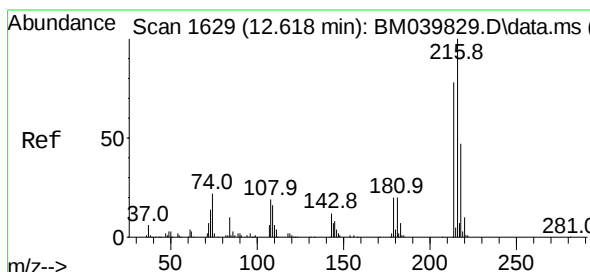
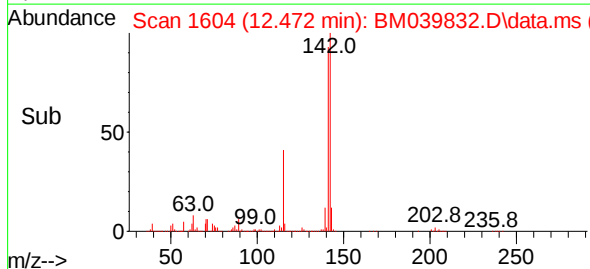
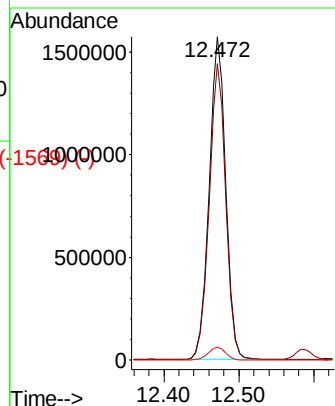
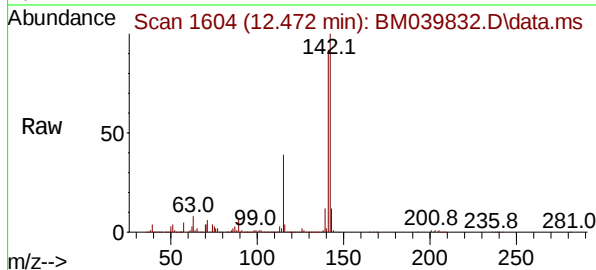


1-Methylnaphthalene
 Concen: 155.398 ng/u1
 RT: 12.472 min Scan# 1604
 Delta R.T. 0.006 min
 Lab File: BM039832.D
 Acq: 03 May 2023 20:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTD160018

Tgt Ion:142 Resp: 2437067

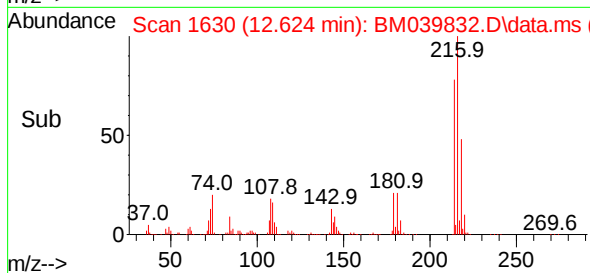
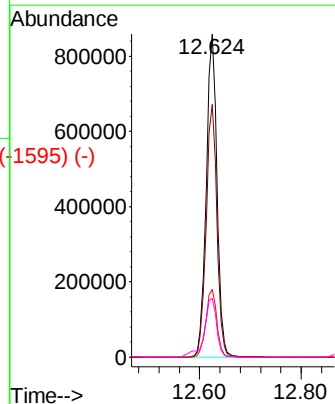
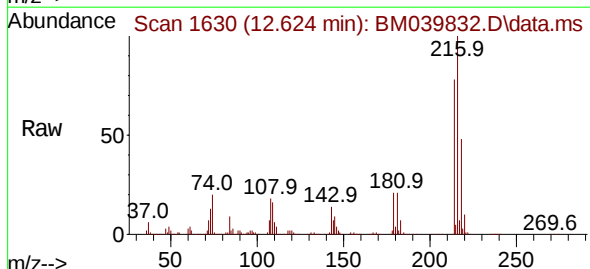
Ion	Ratio	Lower	Upper
142	100		
141	91.6	73.9	110.9
116	4.0	3.3	4.9



1,2,4,5-Tetrachlorobenzene
 Concen: 173.996 ng/u1
 RT: 12.624 min Scan# 1630
 Delta R.T. 0.006 min
 Lab File: BM039832.D
 Acq: 03 May 2023 20:15

Tgt Ion:216 Resp: 1261745

Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.5	93.7
179	21.0	16.4	24.6
108	18.3	15.7	23.5



Abundance Scan 1623 (12.583 min): BM039829.D\data.ms (-1649) (-)

Hexachlorocyclopentadiene

Concen: 141.345 ng/ul

RT: 12.589 min Scan# 1623

Delta R.T. 0.006 min

Lab File: BM039832.D

Acq: 03 May 2023 20:15

Instrument :

BNA_M

ClientSampleId :

SSTD160018

Tgt Ion:237 Resp: 610683

Ion Ratio Lower Upper

237 100

235 61.7 53.8 80.6

272 12.6 9.7 14.5

Abundance Scan 1624 (12.589 min): BM039832.D\data.ms

Ref 50

60.0 94.8 129.9 166.8 201.8 236.8 271.6

m/z-->

Raw 50

60.0 94.9 129.9 166.8 202.8 236.8 271.8

m/z-->

Abundance Scan 1624 (12.589 min): BM039832.D\data.ms (-1589) (-)

Sub 50

60.0 94.9 129.8 164.9 199.8 236.8 271.8

m/z-->

Abundance

400000

300000

200000

100000

0

Time-->

12.50 12.60

Abundance Scan 1673 (12.877 min): BM039829.D\data.ms (-1664) (-)

2,4,6-Trichlorophenol

Concen: 178.624 ng/ul

RT: 12.877 min Scan# 1673

Delta R.T. 0.000 min

Lab File: BM039832.D

Acq: 03 May 2023 20:15

Tgt Ion:196 Resp: 865345

Ion Ratio Lower Upper

196 100

198 95.1 77.1 115.7

200 30.4 25.2 37.8

Abundance Scan 1673 (12.877 min): BM039832.D\data.ms

Ref 50

37.0 62.0 96.9 131.9 159.9 195.9

m/z-->

Raw 50

37.0 62.0 97.0 131.9 159.9 195.9

m/z-->

Abundance Scan 1673 (12.877 min): BM039832.D\data.ms (-1639) (-)

Sub 50

37.0 62.0 97.0 131.9 159.9 195.9

m/z-->

Abundance

400000

200000

0

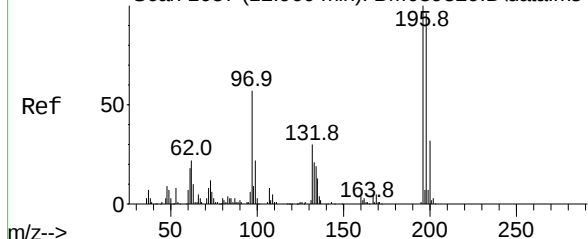
Time-->

12.80 12.90

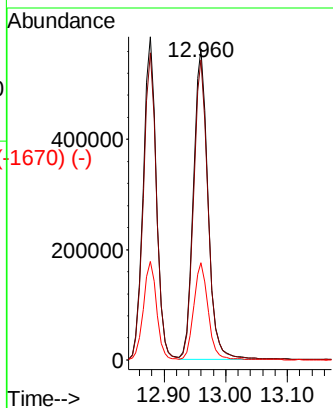
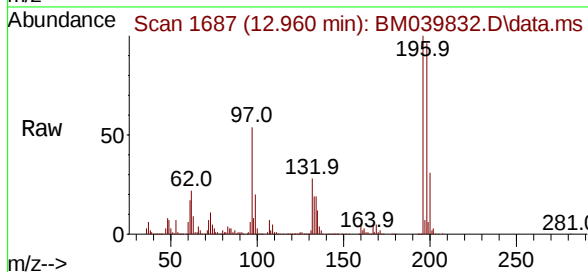
Abundance Scan 1687 (12.960 min): BM039829.D\data.ms (-1642) (-)

2,4,5-Trichlorophenol
Concen: 181.994 ng/ul
RT: 12.960 min Scan# 1687
Delta R.T. 0.000 min
Lab File: BM039832.D
Acq: 03 May 2023 20:15

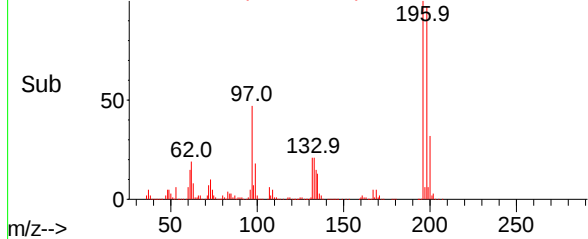
Instrument :
BNA_M
ClientSampleId :
SSTD160018



Tgt Ion:	196	Resp:	916345
Ion	Ratio	Lower	Upper
196	100		
198	96.4	76.6	115.0
200	31.2	25.4	38.0



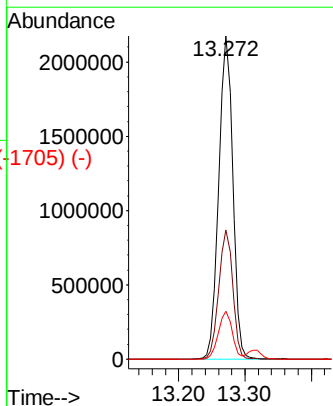
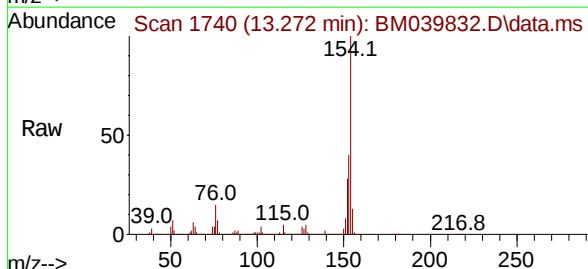
Abundance Scan 1687 (12.960 min): BM039832.D\data.ms (-1670) (-)



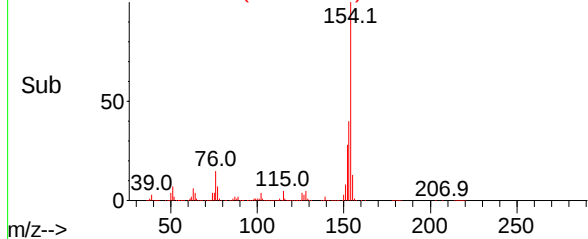
Abundance Scan 1739 (13.265 min): BM039829.D\data.ms (-1749) (-)

1,1'-Biphenyl
Concen: 168.664 ng/ul
RT: 13.272 min Scan# 1740
Delta R.T. 0.006 min
Lab File: BM039832.D
Acq: 03 May 2023 20:15

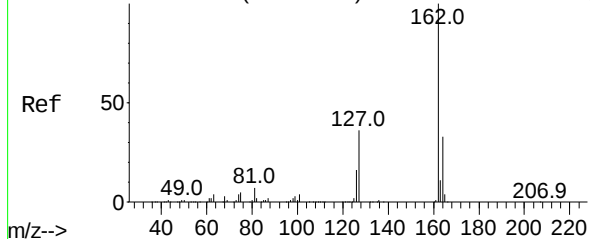
Tgt Ion:	154	Resp:	3149003
Ion	Ratio	Lower	Upper
154	100		
153	40.0	31.2	46.8
76	14.8	11.5	17.3



Abundance Scan 1740 (13.272 min): BM039832.D\data.ms (-1705) (-)



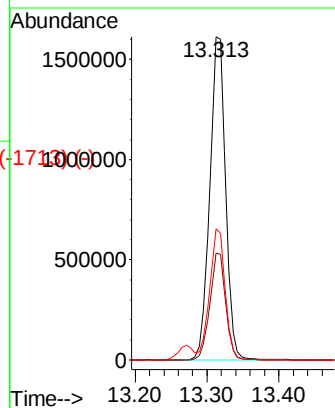
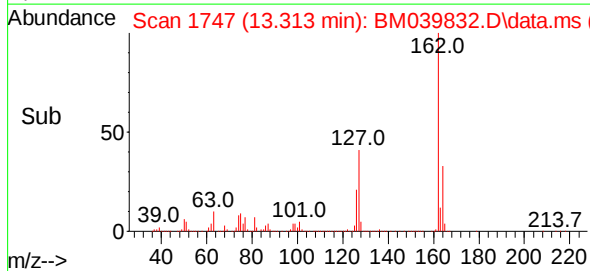
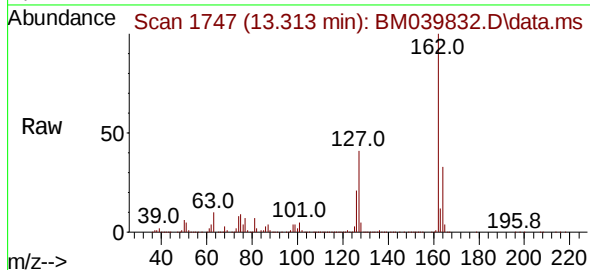
Abundance Scan 1747 (13.313 min): BM039829.D\data.ms (-1740) (-)



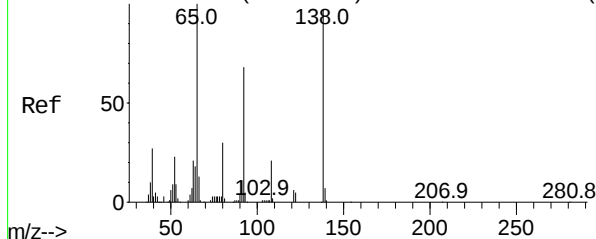
2-Chloronaphthalene
Concen: 168.862 ng/ul
RT: 13.313 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BM039832.D
Acq: 03 May 2023 20:15

Instrument :
BNA_M
ClientSampleId :
SSTD160018

Tgt Ion:	162	Resp:	2473128
Ion	Ratio	Lower	Upper
162	100		
164	33.0	26.2	39.4
127	40.6	31.8	47.8

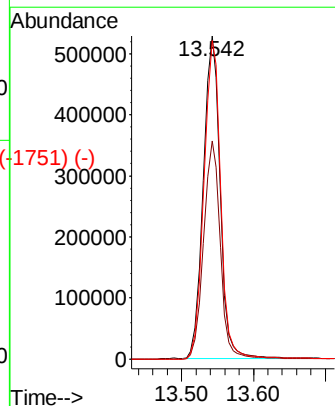
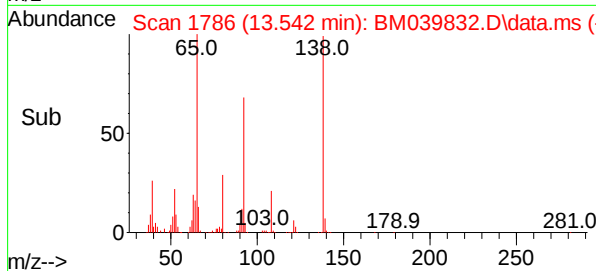
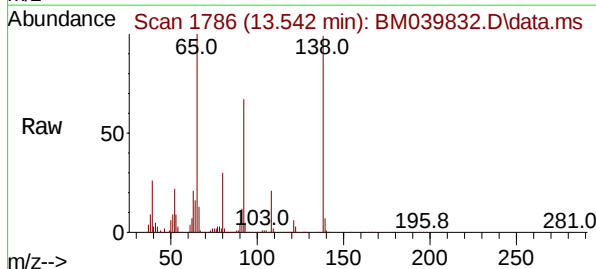


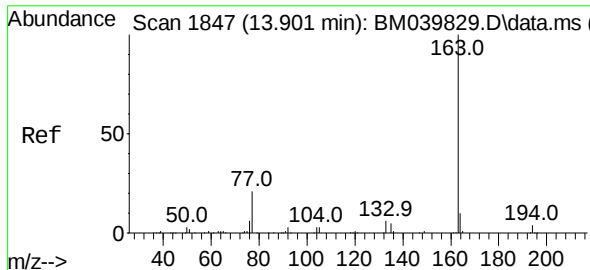
Abundance Scan 1785 (13.536 min): BM039829.D\data.ms (-1745) (-)



2-Nitroaniline
Concen: 203.050 ng/ul
RT: 13.542 min Scan# 1786
Delta R.T. 0.006 min
Lab File: BM039832.D
Acq: 03 May 2023 20:15

Tgt Ion:	65	Resp:	858187
Ion	Ratio	Lower	Upper
65	100		
92	67.5	54.3	81.5
138	98.6	77.3	115.9



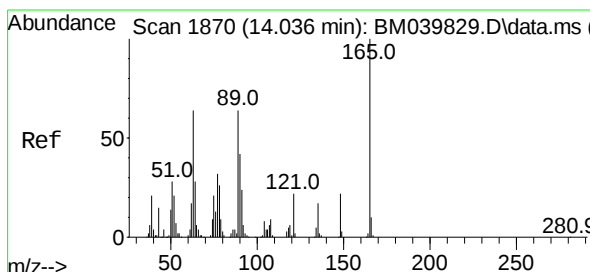
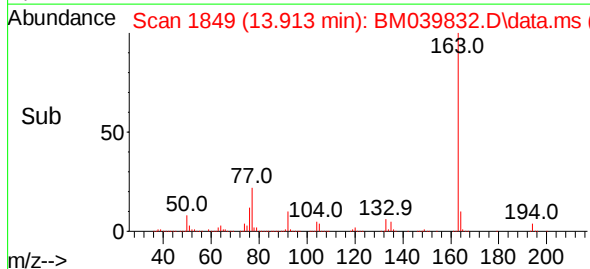
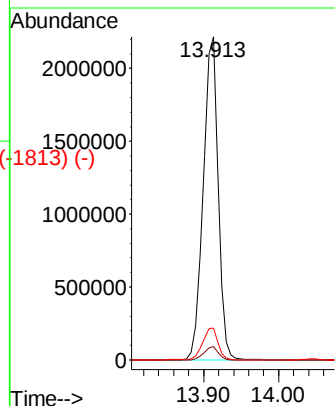
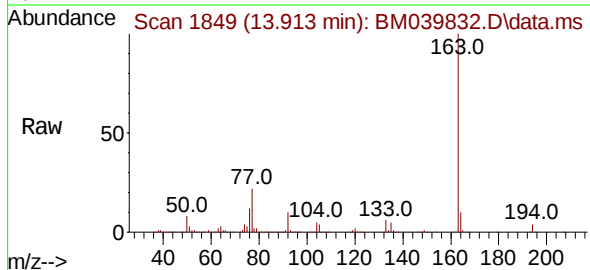


Dimethylphthalate
 Concen: 160.536 ng/u1
 RT: 13.913 min Scan# 1849
 Delta R.T. 0.012 min
 Lab File: BM039832.D
 Acq: 03 May 2023 20:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTD160018

Tgt Ion:163 Resp: 3096844

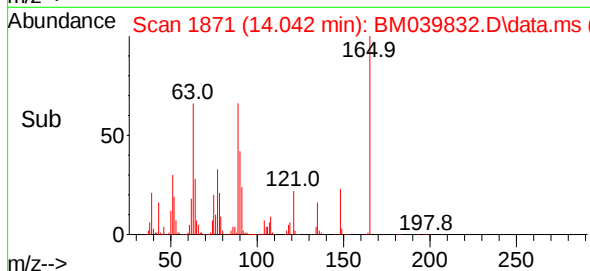
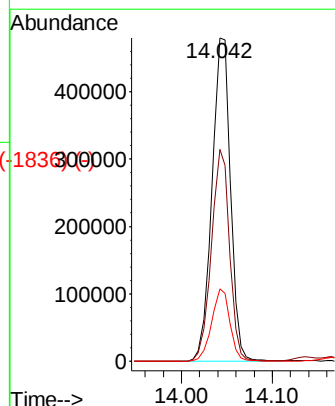
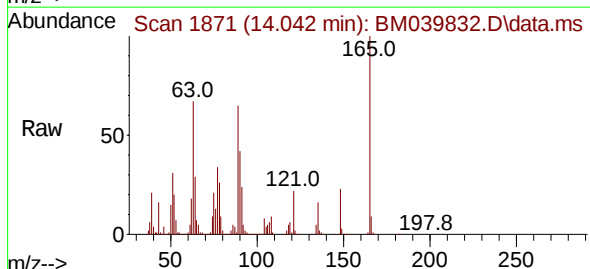
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	9.9	8.2	12.2



2,6-Dinitrotoluene
 Concen: 174.274 ng/u1
 RT: 14.042 min Scan# 1871
 Delta R.T. 0.006 min
 Lab File: BM039832.D
 Acq: 03 May 2023 20:15

Tgt Ion:165 Resp: 679929

Ion	Ratio	Lower	Upper
165	100		
89	65.5	51.0	76.4
121	22.4	17.9	26.9



Abundance Scan 1891 (14.160 min): BM039829.D\data.ms (-1850) (-)

Acenaphthylene

Concen: 164.562 ng/ul

RT: 14.166 min Scan# 1891

Delta R.T. 0.006 min

Lab File: BM039832.D

Acq: 03 May 2023 20:15

Instrument :

BNA_M

ClientSampleId :

SSTD160018

Tgt Ion:152 Resp: 3852987

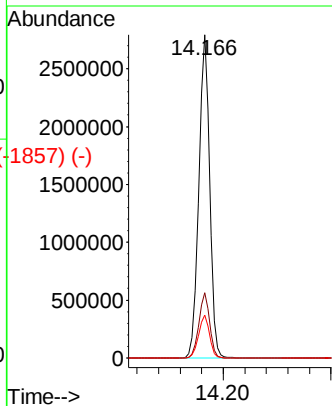
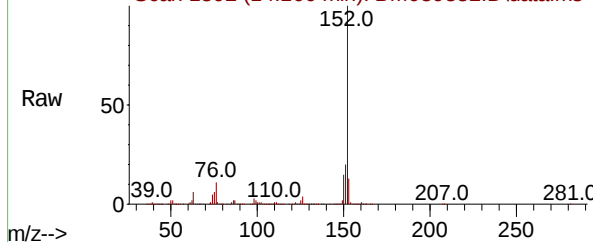
Ion Ratio Lower Upper

152 100

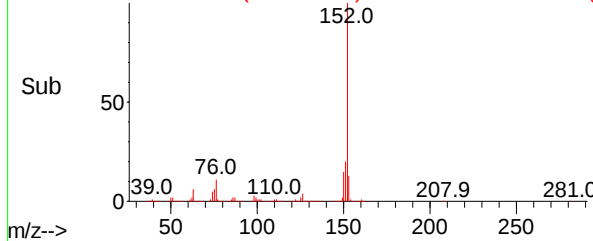
151 20.2 16.0 24.0

153 13.3 10.7 16.1

Abundance Scan 1892 (14.166 min): BM039832.D\data.ms



Abundance Scan 1892 (14.166 min): BM039832.D\data.ms (-1857) (-)



Abundance Scan 1927 (14.371 min): BM039829.D\data.ms (-1851) (-)

3-Nitroaniline

Concen: 159.508 ng/ul

RT: 14.377 min Scan# 1928

Delta R.T. 0.006 min

Lab File: BM039832.D

Acq: 03 May 2023 20:15

Tgt Ion:138 Resp: 583296

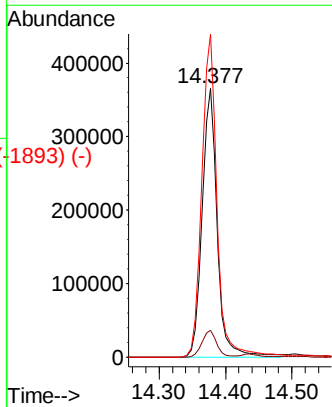
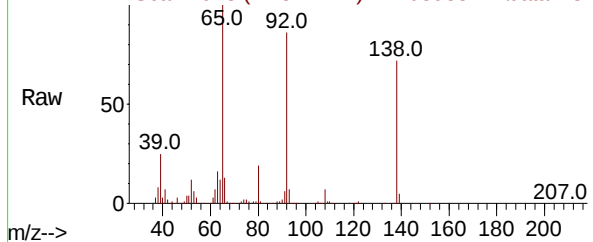
Ion Ratio Lower Upper

138 100

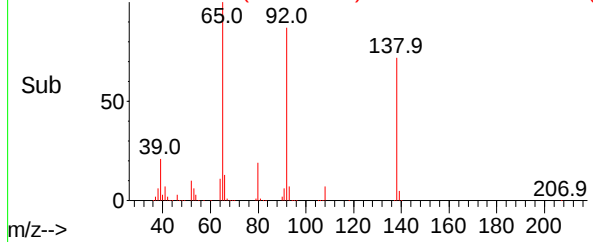
108 10.0 8.8 13.2

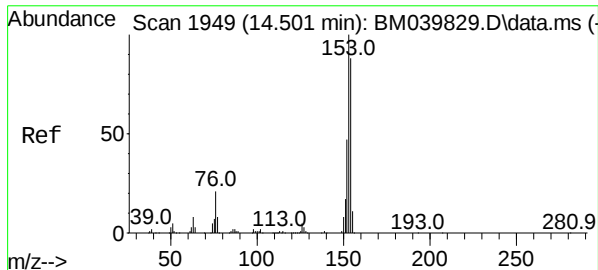
92 120.1 96.6 145.0

Abundance Scan 1928 (14.377 min): BM039832.D\data.ms



Abundance Scan 1928 (14.377 min): BM039832.D\data.ms (-1893) (-)

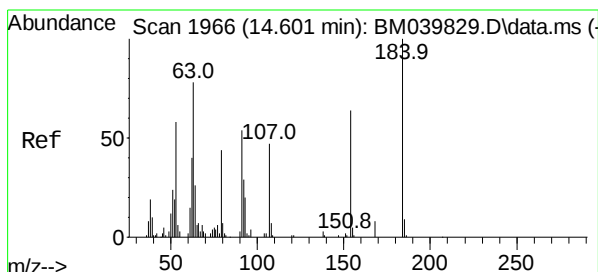
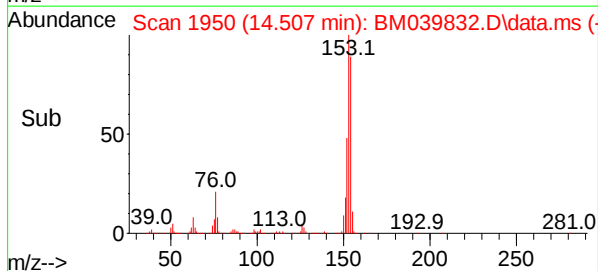
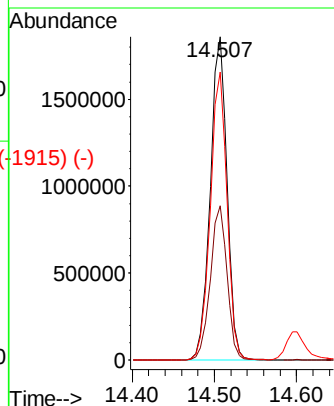
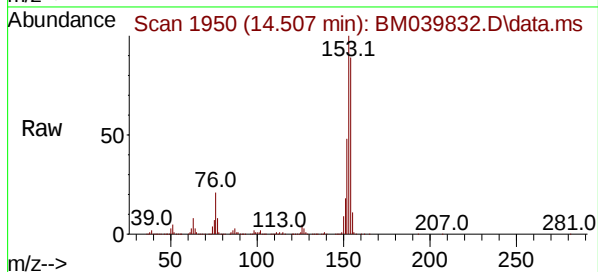




Acenaphthene
Concen: 163.288 ng/u1
RT: 14.507 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BM039832.D
Acq: 03 May 2023 20:15

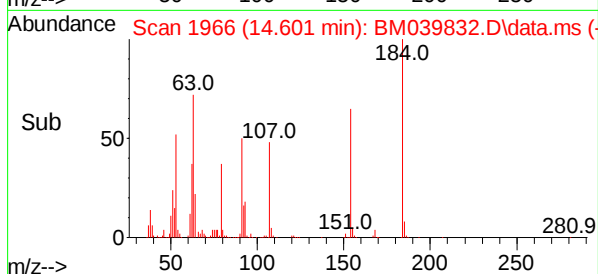
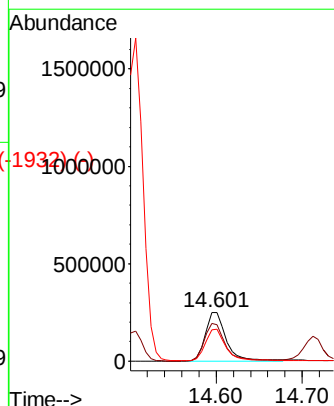
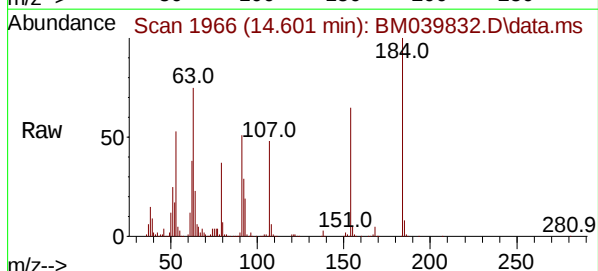
Instrument :
BNA_M
ClientSampleId :
SSTD160018

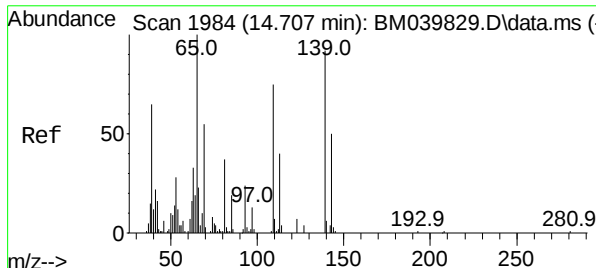
Tgt Ion:153 Resp: 2632245
Ion Ratio Lower Upper
153 100
152 47.7 37.5 56.3
154 89.2 70.4 105.6



2,4-Dinitrophenol
Concen: 201.588 ng/u1
RT: 14.601 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BM039832.D
Acq: 03 May 2023 20:15

Tgt Ion:184 Resp: 418650
Ion Ratio Lower Upper
184 100
63 74.8 64.1 96.1
154 65.1 52.2 78.4

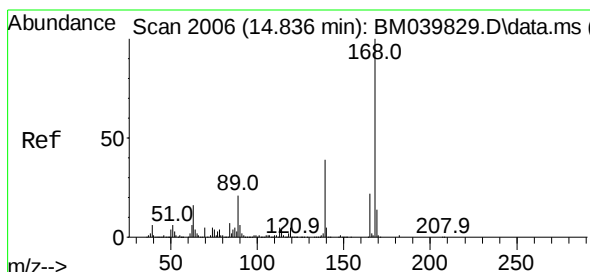
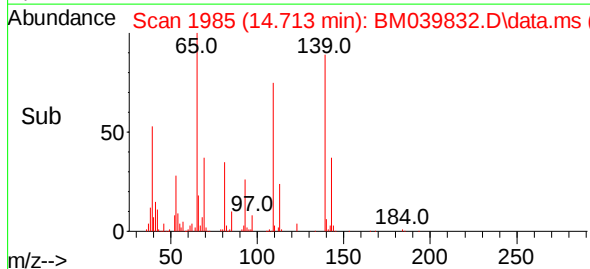
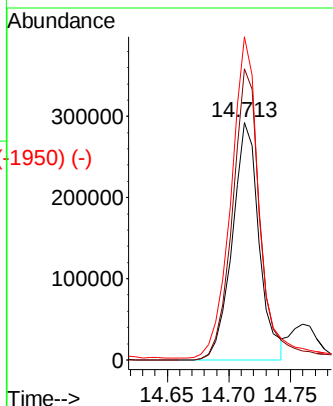
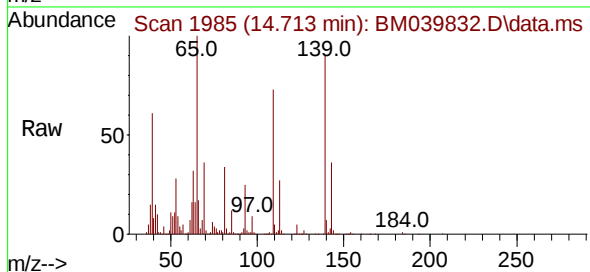




4-Nitrophenol
 Concen: 196.558 ng/u1
 RT: 14.713 min Scan# 1985
 Delta R.T. 0.006 min
 Lab File: BM039832.D
 Acq: 03 May 2023 20:15

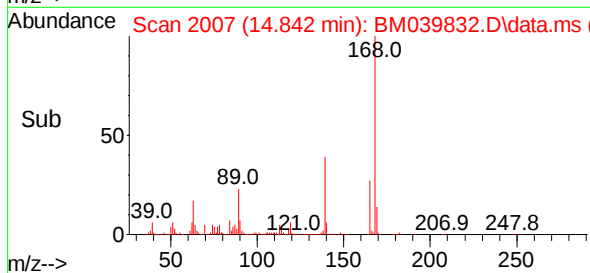
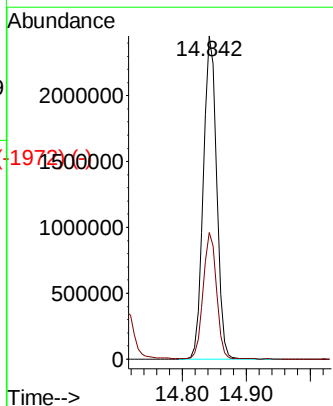
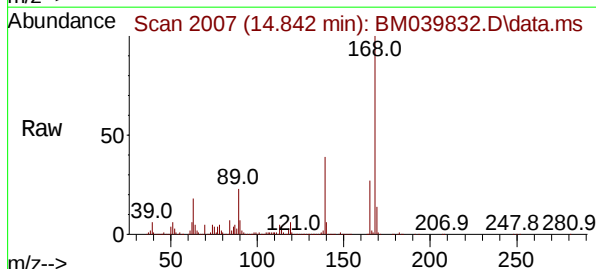
Instrument :
 BNA_M
 ClientSampleId :
 SSTD160018

Tgt Ion:109 Resp: 440243
 Ion Ratio Lower Upper
 109 100
 139 122.5 98.6 148.0
 65 136.1 111.1 166.7



Dibenzofuran
 Concen: 160.756 ng/u1
 RT: 14.842 min Scan# 2007
 Delta R.T. 0.006 min
 Lab File: BM039832.D
 Acq: 03 May 2023 20:15

Tgt Ion:168 Resp: 3522310
 Ion Ratio Lower Upper
 168 100
 139 39.1 31.5 47.3



Abundance Scan 2006 (14.836 min): BM039829.D\data.ms (-2055) (-)

2,4-Dinitrotoluene

Concen: 175.748 ng/u1

RT: 14.842 min Scan# 2006

Delta R.T. 0.006 min

Lab File: BM039832.D

Acq: 03 May 2023 20:15

Instrument :

BNA_M

ClientSampleId :

SSTD160018

Tgt Ion:165 Resp: 952741

Ion Ratio Lower Upper

165 100

63 65.2 61.4 92.0

182 2.8 2.3 3.5

Abundance Scan 2007 (14.842 min): BM039832.D\data.ms

Ref 50

168.0

89.0

51.0 120.9 207.9

m/z-->

Abundance Scan 2007 (14.842 min): BM039832.D\data.ms

Raw 50

168.0

89.0

39.0 121.0 206.9 247.8 280.9

m/z-->

Abundance Scan 2007 (14.842 min): BM039832.D\data.ms (-1972) (-)

Sub 50

168.0

89.0

39.0 121.0 206.9 247.8

m/z-->

Abundance

14.842

600000

400000

200000

0

Time-->

14.80 14.90

Abundance Scan 2047 (15.077 min): BM039829.D\data.ms (-2055) (-)

2,3,4,6-Tetrachlorophenol

Concen: 162.743 ng/u1

RT: 15.077 min Scan# 2047

Delta R.T. 0.000 min

Lab File: BM039832.D

Acq: 03 May 2023 20:15

Tgt Ion:232 Resp: 733463

Ion Ratio Lower Upper

232 100

131 50.6 39.1 58.7

130 2.6 2.2 3.4

166 32.8 25.2 37.8

Abundance Scan 2047 (15.077 min): BM039832.D\data.ms

Ref 50

231.9

130.9

61.0 95.9 165.9 193.9

m/z-->

Abundance Scan 2047 (15.077 min): BM039832.D\data.ms

Raw 50

231.9

130.9

61.0 95.9 165.9 193.9

m/z-->

Abundance Scan 2047 (15.077 min): BM039832.D\data.ms (-2013) (-)

Sub 50

231.9

130.9

61.0 95.9 165.9 193.9

m/z-->

Abundance

15.077

400000

300000

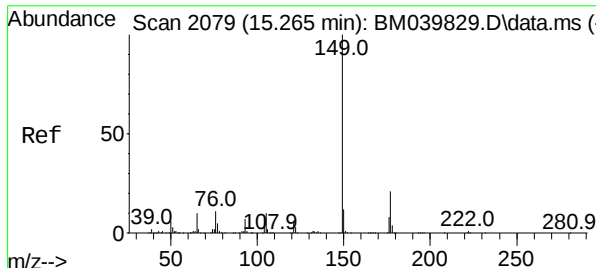
200000

100000

0

Time-->

15.00 15.10 15.20

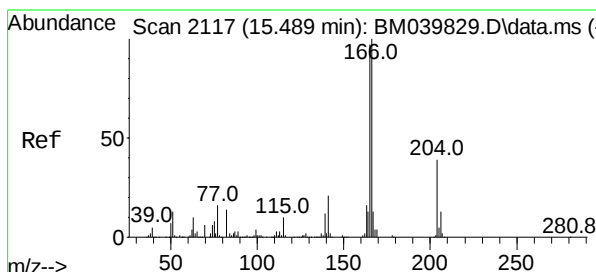
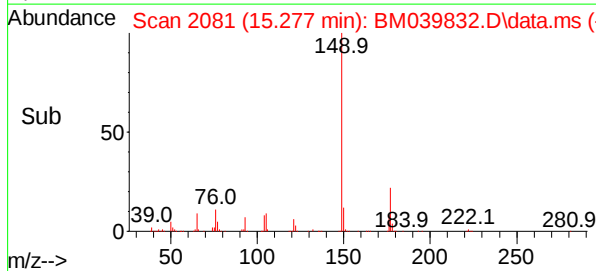
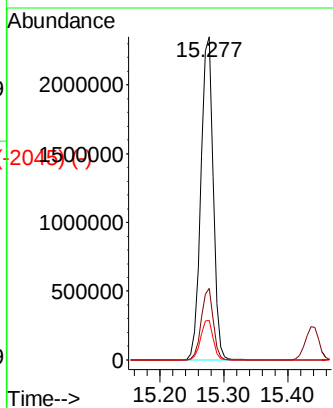
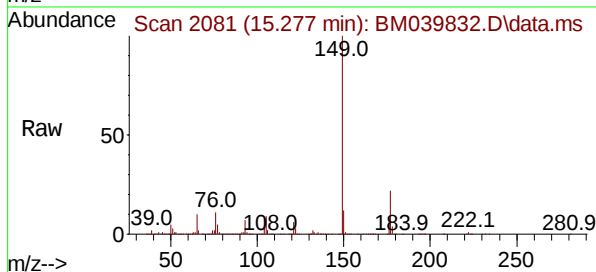


Diethylphthalate
 Concen: 157.120 ng/ul
 RT: 15.277 min Scan# 2081
 Delta R.T. 0.012 min
 Lab File: BM039832.D
 Acq: 03 May 2023 20:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTD160018

Tgt Ion:149 Resp: 3141949

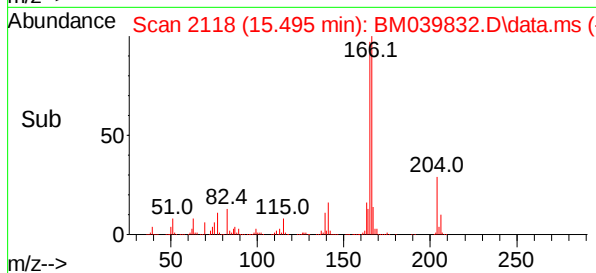
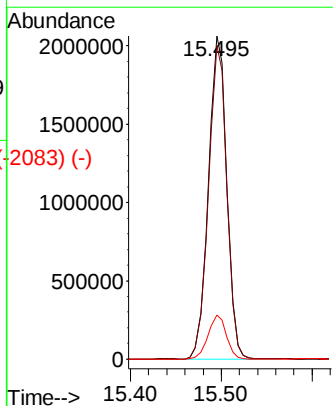
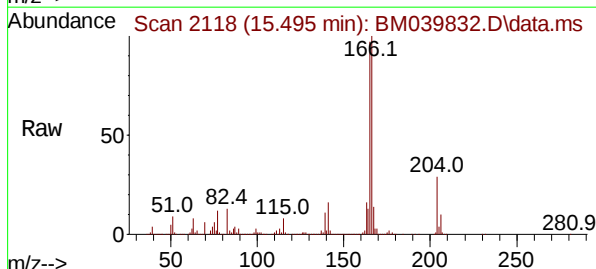
Ion	Ratio	Lower	Upper
149	100		
177	22.1	16.9	25.3
150	12.3	9.5	14.3



Fluorene
 Concen: 159.533 ng/ul
 RT: 15.495 min Scan# 2118
 Delta R.T. 0.006 min
 Lab File: BM039832.D
 Acq: 03 May 2023 20:15

Tgt Ion:166 Resp: 2891534

Ion	Ratio	Lower	Upper
166	100		
165	97.1	78.0	117.0
167	13.6	10.8	16.2



Abundance Scan 2116 (15.483 min): BM039829.D\data.ms (-2160) (-)

4-Chlorophenyl-phenylether

Concen: 157.747 ng/ul

RT: 15.483 min Scan# 2116

Delta R.T. 0.000 min

Lab File: BM039832.D

Acq: 03 May 2023 20:15

Instrument :

BNA_M

ClientSampleId :

SSTD160018

Tgt Ion:204 Resp: 1417133

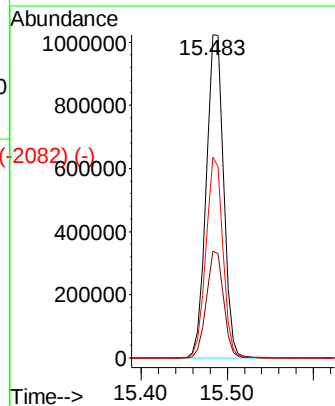
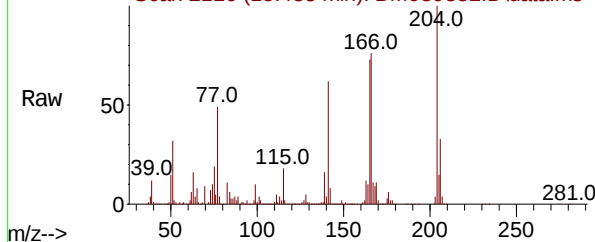
Ion Ratio Lower Upper

204 100

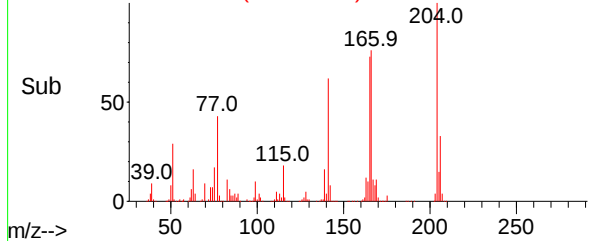
206 33.0 26.5 39.7

141 62.1 48.2 72.2

Abundance Scan 2116 (15.483 min): BM039832.D\data.ms



Abundance Scan 2116 (15.483 min): BM039832.D\data.ms (-2082) (-)



Abundance Scan 2126 (15.542 min): BM039829.D\data.ms (-2160) (-)

4-Nitroaniline

Concen: 141.582 ng/ul

RT: 15.554 min Scan# 2128

Delta R.T. 0.012 min

Lab File: BM039832.D

Acq: 03 May 2023 20:15

Tgt Ion:138 Resp: 397030

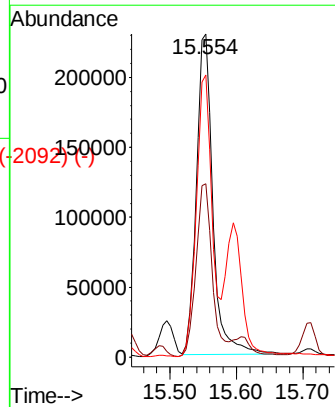
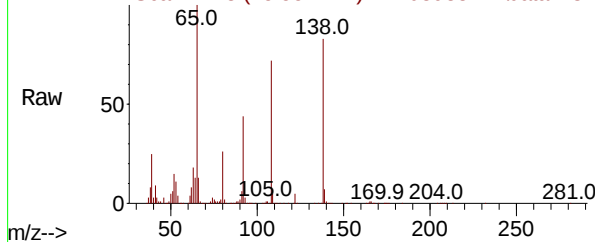
Ion Ratio Lower Upper

138 100

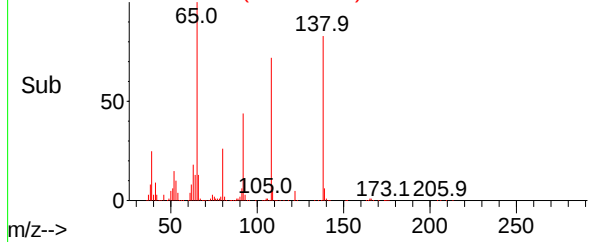
92 53.7 45.1 67.7

108 87.3 71.4 107.2

Abundance Scan 2128 (15.554 min): BM039832.D\data.ms



Abundance Scan 2128 (15.554 min): BM039832.D\data.ms (-2092) (-)



Abundance Scan 2136 (15.601 min): BM039829.D\data.ms (-2136) (-)

4,6-Dinitro-2-methylphenol

Concen: 176.735 ng/u1

RT: 15.613 min Scan# 2136

Delta R.T. 0.012 min

Lab File: BM039832.D

Acq: 03 May 2023 20:15

Instrument :

BNA_M

ClientSampleId :

SSTD160018

Tgt Ion:198 Resp: 550956

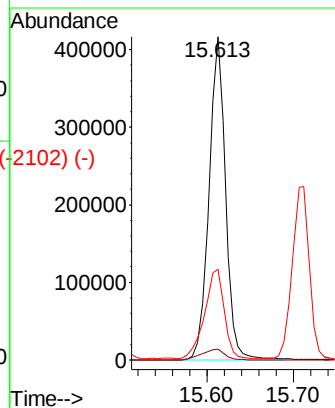
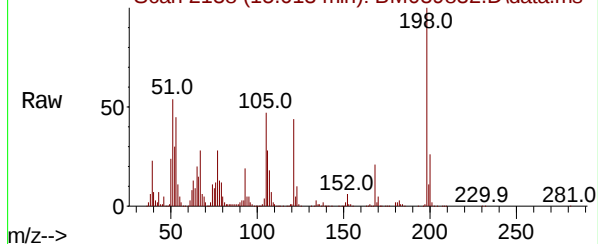
Ion Ratio Lower Upper

198 100

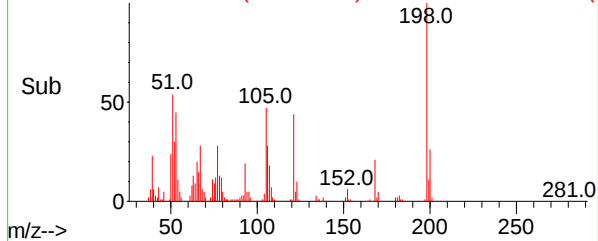
182 3.3 3.6 5.4#

77 28.1 26.6 39.8

Abundance Scan 2138 (15.613 min): BM039832.D\data.ms



Abundance Scan 2138 (15.613 min): BM039832.D\data.ms (-2102) (-)



Abundance Scan 2153 (15.701 min): BM039829.D\data.ms (-2153) (-)

N-Nitrosodiphenylamine

Concen: 164.107 ng/u1

RT: 15.713 min Scan# 2155

Delta R.T. 0.012 min

Lab File: BM039832.D

Acq: 03 May 2023 20:15

Tgt Ion:169 Resp: 2385715

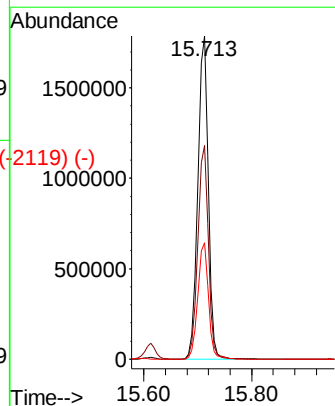
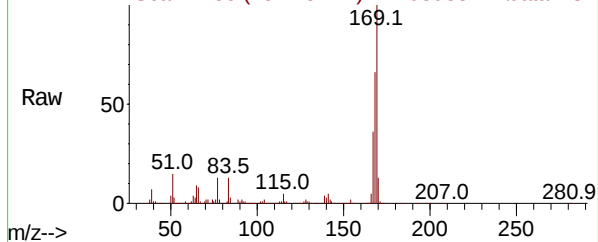
Ion Ratio Lower Upper

169 100

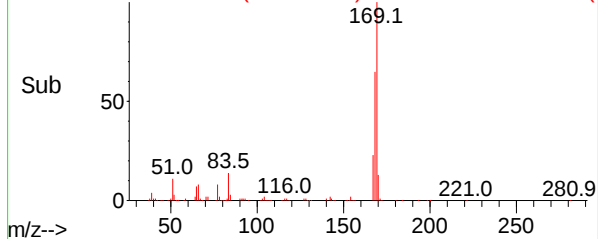
168 66.2 53.5 80.3

167 36.1 29.8 44.8

Abundance Scan 2155 (15.713 min): BM039832.D\data.ms



Abundance Scan 2155 (15.713 min): BM039832.D\data.ms (-2119) (-)



Abundance Scan 2268 (16.377 min): BM039829.D\data.ms (-2268) (-)

4-Bromophenyl-phenylether

Concen: 165.497 ng/ul

RT: 16.383 min Scan# 2268

Delta R.T. 0.006 min

Lab File: BM039832.D

Acq: 03 May 2023 20:15

Instrument :

BNA_M

ClientSampleId :

SSTD160018

Tgt Ion:248 Resp: 872174

Ion Ratio Lower Upper

248 100

250 98.0 77.4 116.2

141 77.1 64.7 97.1

Abundance Scan 2269 (16.383 min): BM039832.D\data.ms

Ref

Raw

Sub

m/z-->

Abundance Scan 2269 (16.383 min): BM039832.D\data.ms (-2234) (-)

Ref

Raw

Sub

m/z-->

Abundance

600000

400000

200000

0

Time-->

16.30 16.40

Abundance Scan 2288 (16.495 min): BM039829.D\data.ms (-2288) (-)

Hexachlorobenzene

Concen: 164.095 ng/ul

RT: 16.501 min Scan# 2289

Delta R.T. 0.006 min

Lab File: BM039832.D

Acq: 03 May 2023 20:15

Tgt Ion:284 Resp: 993481

Ion Ratio Lower Upper

284 100

142 37.1 30.2 45.4

249 31.7 25.8 38.6

Abundance Scan 2289 (16.501 min): BM039832.D\data.ms

Ref

Raw

Sub

m/z-->

Abundance

600000

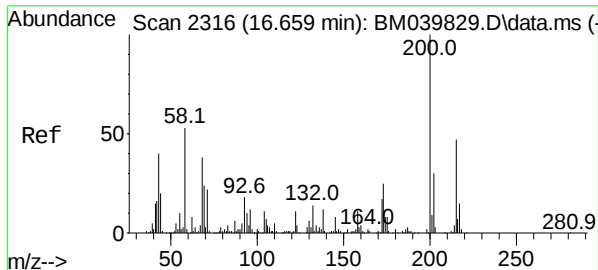
400000

200000

0

Time-->

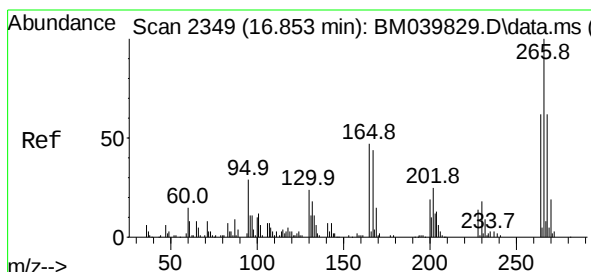
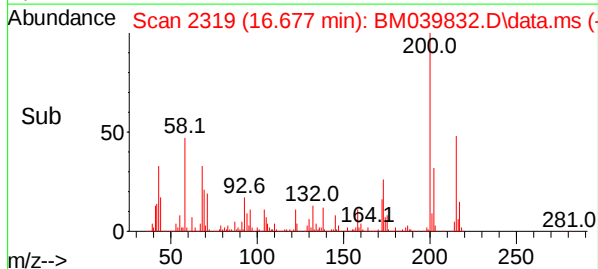
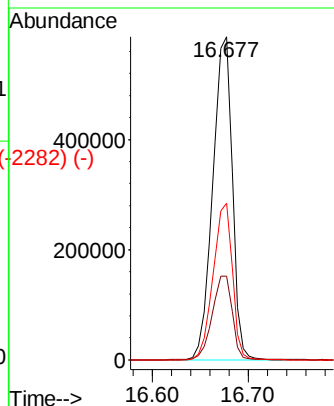
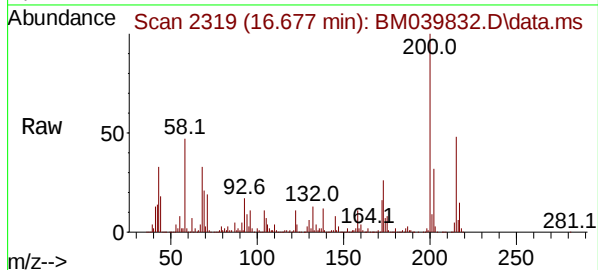
16.50



Atrazine
Concen: 154.084 ng/ul
RT: 16.677 min Scan# 2319
Delta R.T. 0.018 min
Lab File: BM039832.D
Acq: 03 May 2023 20:15

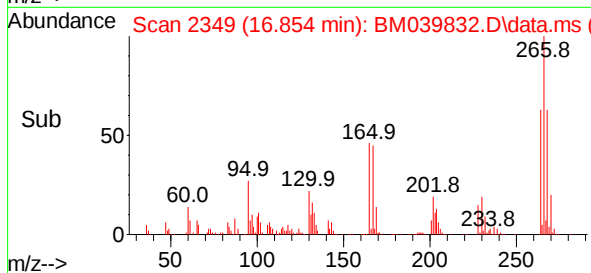
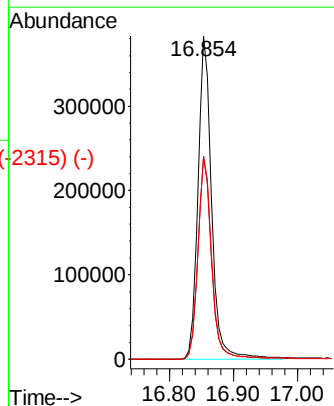
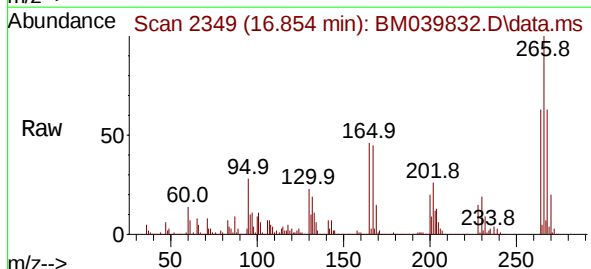
Instrument :
BNA_M
ClientSampleId :
SSTD160018

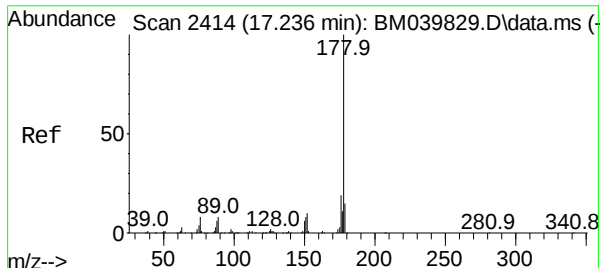
Tgt Ion:	200	Resp:	831193
Ion	Ratio	Lower	Upper
200	100		
173	25.8	20.4	30.6
215	48.5	37.7	56.5



Pentachlorophenol
Concen: 161.597 ng/ul
RT: 16.854 min Scan# 2349
Delta R.T. 0.000 min
Lab File: BM039832.D
Acq: 03 May 2023 20:15

Tgt Ion:	266	Resp:	571927
Ion	Ratio	Lower	Upper
266	100		
264	62.8	49.8	74.6
268	62.8	49.8	74.8



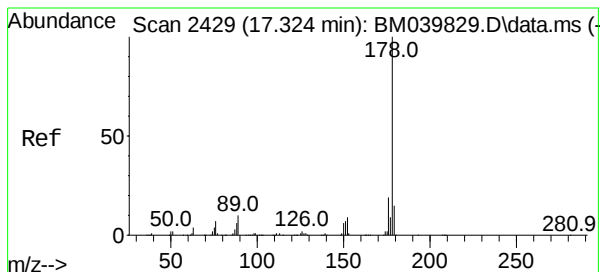
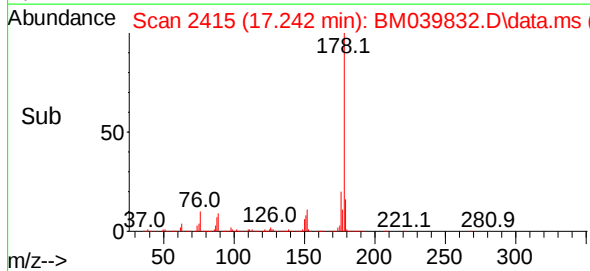
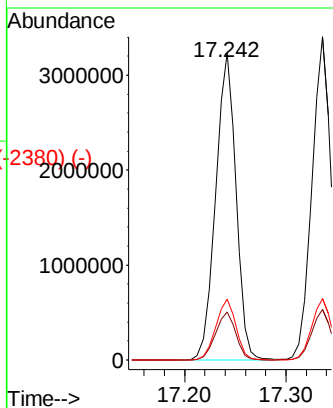
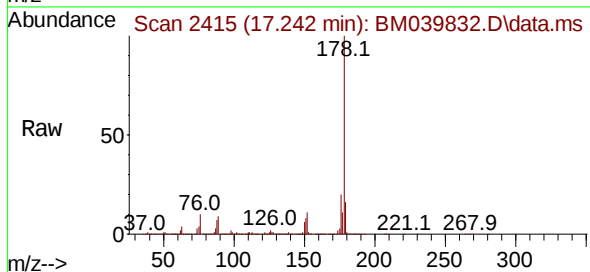


Scan 2414 (17.236 min): BM039829.D\data.ms (-2472) (-)
 Phenanthrene
 Concen: 165.529 ng/u1
 RT: 17.242 min Scan# 2415
 Delta R.T. 0.006 min
 Lab File: BM039832.D
 Acq: 03 May 2023 20:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTD160018

Tgt Ion:178 Resp: 4484023

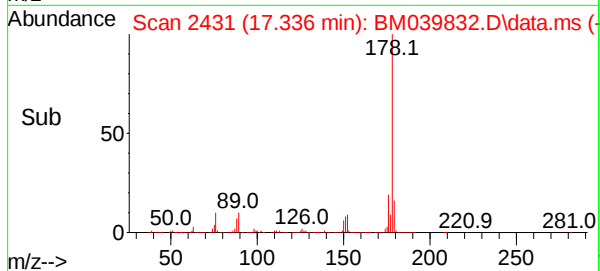
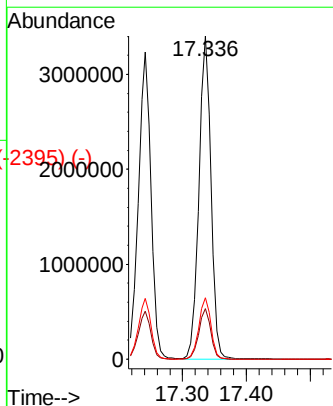
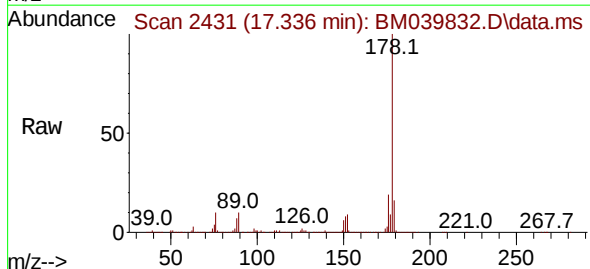
Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.2	18.2
176	19.7	15.3	22.9



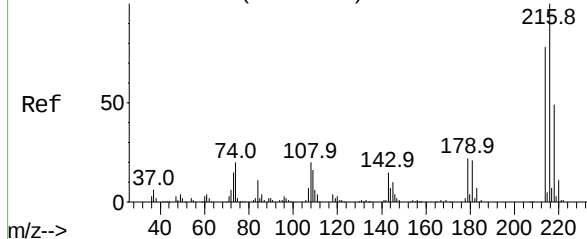
Scan 2429 (17.324 min): BM039829.D\data.ms (-2474) (-)
 Anthracene
 Concen: 164.635 ng/u1
 RT: 17.336 min Scan# 2431
 Delta R.T. 0.012 min
 Lab File: BM039832.D
 Acq: 03 May 2023 20:15

Tgt Ion:178 Resp: 4474083

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.1	18.1
176	18.9	14.9	22.3



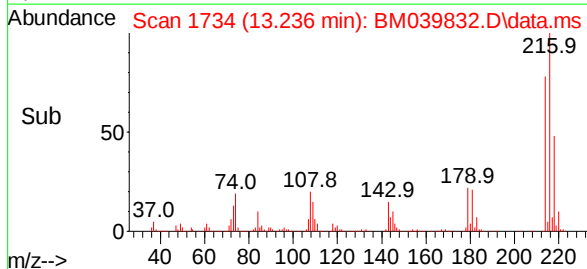
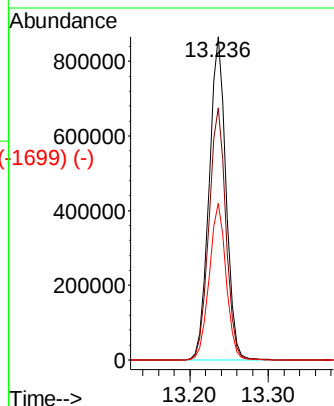
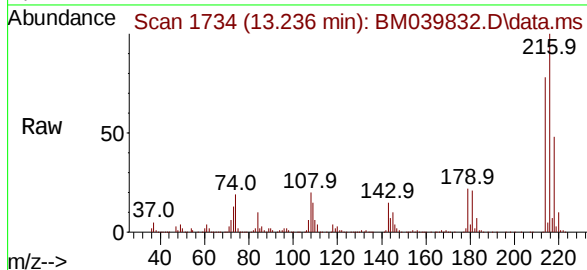
Abundance Scan 1733 (13.230 min): BM039829.D\data.ms (-1775) (-)



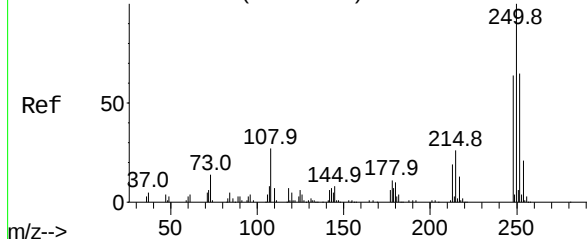
1,2,3,4-Tetrachlorobenzene
Concen: 178.793 ng/uL
RT: 13.236 min Scan# 1733
Delta R.T. 0.006 min
Lab File: BM039832.D
Acq: 03 May 2023 20:15

Instrument :
BNA_M
ClientSampleId :
SSTD160018

Tgt Ion:	216	Resp:	1299266
Ion	Ratio	Lower	Upper
216	100		
214	78.1	62.1	93.1
218	48.5	39.1	58.7

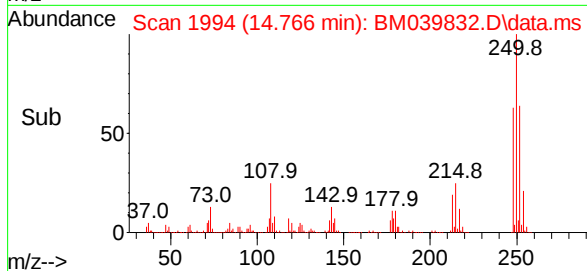
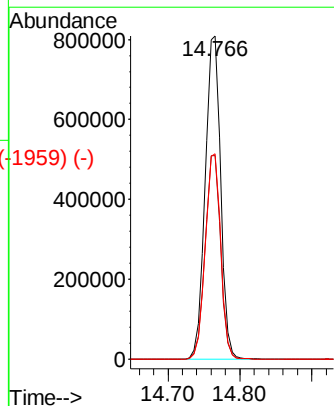
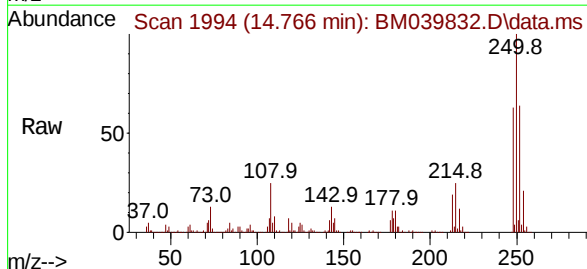


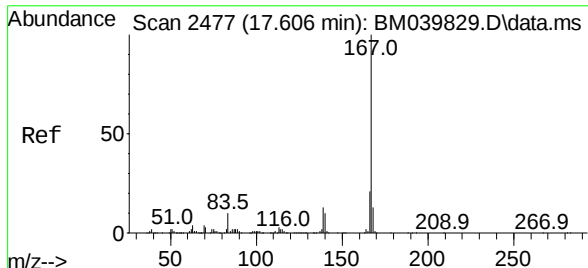
Abundance Scan 1993 (14.759 min): BM039829.D\data.ms (-1976) (-)



Pentachlorobenzene
Concen: 168.626 ng/uL
RT: 14.766 min Scan# 1994
Delta R.T. 0.006 min
Lab File: BM039832.D
Acq: 03 May 2023 20:15

Tgt Ion:	250	Resp:	1206133
Ion	Ratio	Lower	Upper
250	100		
248	63.0	51.2	76.8
252	63.5	52.4	78.6



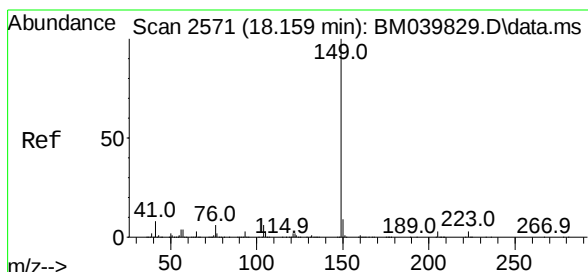
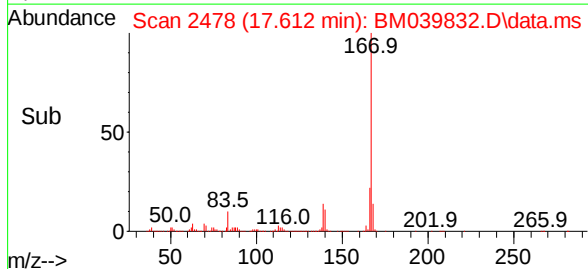
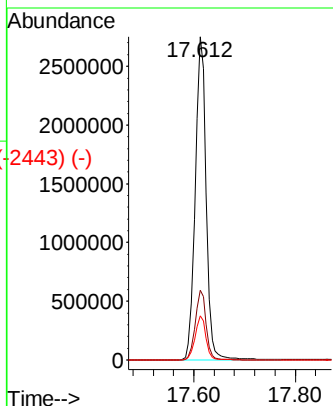
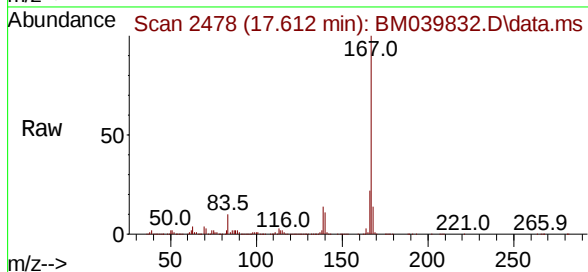


Scan 2477 (17.606 min): BM039829.D\data.ms (-2477) (-)
 Carbazole
 Concen: 169.219 ng/ul
 RT: 17.612 min Scan# 2477
 Delta R.T. 0.006 min
 Lab File: BM039832.D
 Acq: 03 May 2023 20:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTD160018

Tgt Ion:167 Resp: 4086426

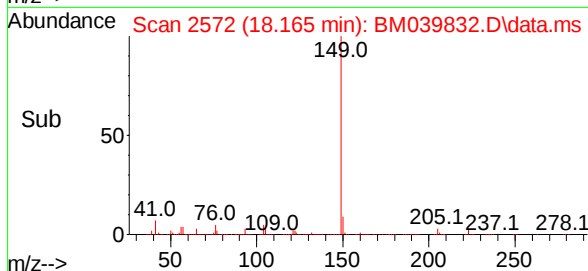
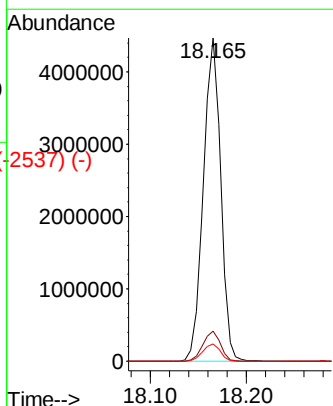
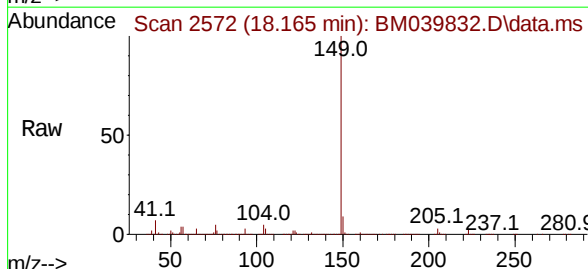
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.1	25.7
139	13.6	10.8	16.2



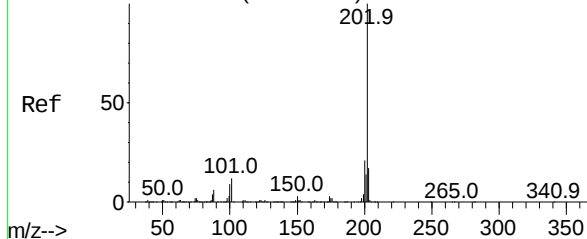
Scan 2571 (18.159 min): BM039829.D\data.ms (-2571) (-)
 Di-n-butylphthalate
 Concen: 162.208 ng/ul
 RT: 18.165 min Scan# 2572
 Delta R.T. 0.006 min
 Lab File: BM039832.D
 Acq: 03 May 2023 20:15

Tgt Ion:149 Resp: 5540438

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.1	10.7
104	5.4	4.4	6.6



Abundance Scan 2758 (19.259 min): BM039829.D\data.ms (-2758) (-)



Fluoranthene

Concen: 151.687 ng/ul

RT: 19.265 min Scan# 2758

Delta R.T. 0.006 min

Lab File: BM039832.D

Acq: 03 May 2023 20:15

Instrument :

BNA_M

ClientSampleId :

SSTD160018

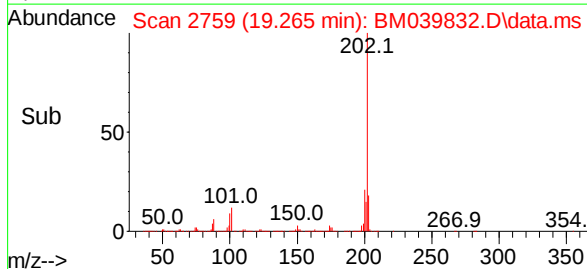
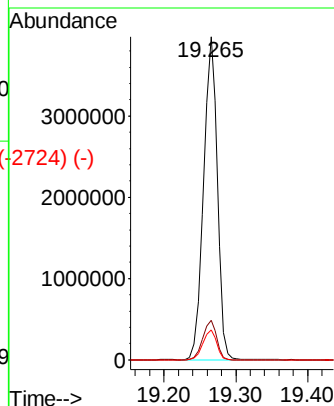
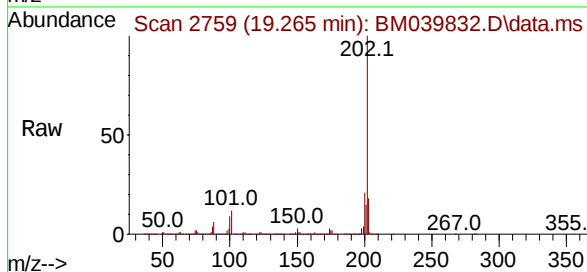
Tgt Ion:202 Resp: 5278210

Ion Ratio Lower Upper

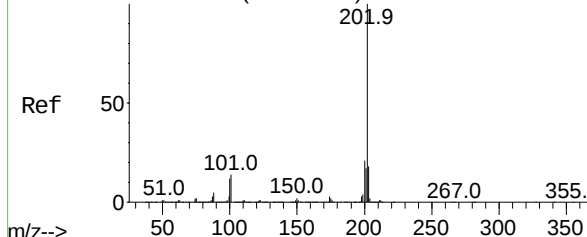
202 100

101 12.2 9.6 14.4

100 9.3 7.3 10.9



Abundance Scan 2820 (19.624 min): BM039829.D\data.ms (-2820) (-)



Pyrene

Concen: 147.944 ng/ul

RT: 19.636 min Scan# 2822

Delta R.T. 0.012 min

Lab File: BM039832.D

Acq: 03 May 2023 20:15

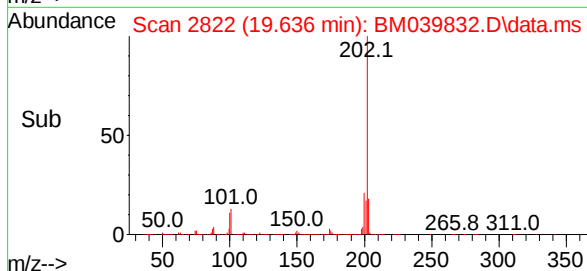
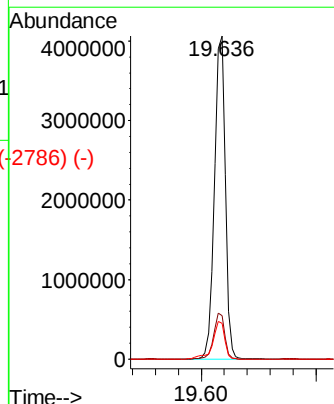
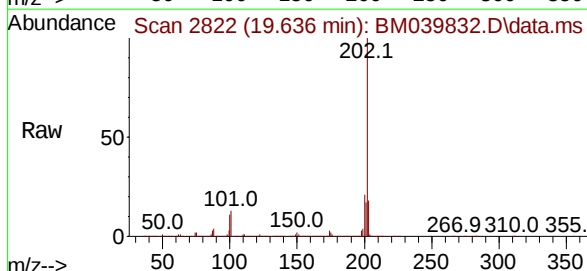
Tgt Ion:202 Resp: 5329323

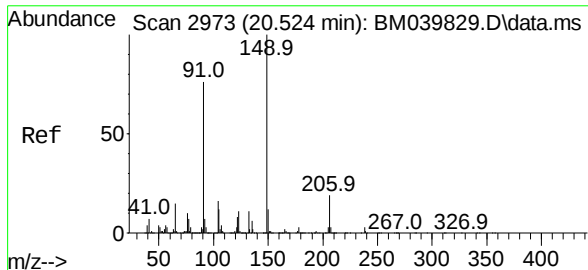
Ion Ratio Lower Upper

202 100

101 13.5 11.4 17.2

100 11.0 9.5 14.3

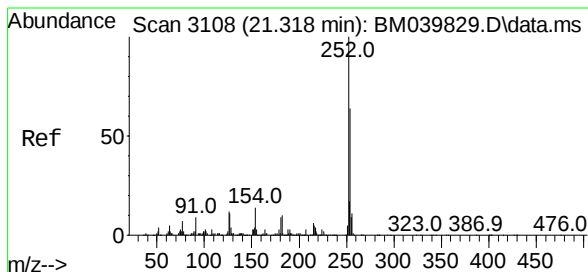
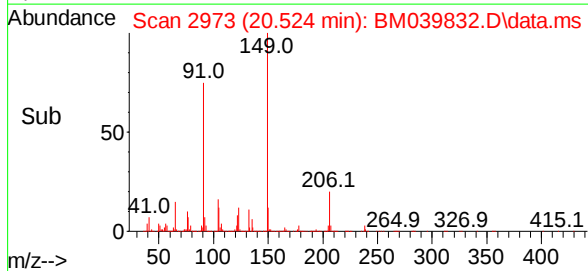
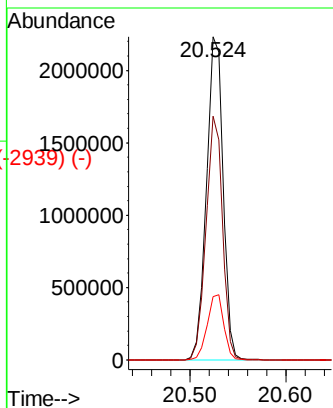
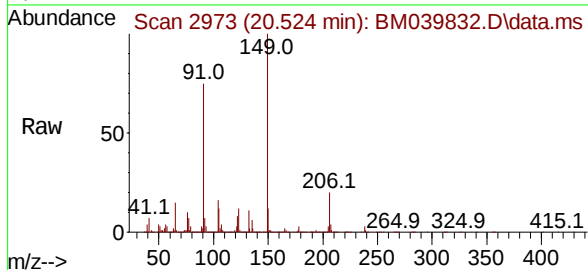




Butylbenzylphthalate
 Concen: 155.790 ng/ul
 RT: 20.524 min Scan# 2973
 Delta R.T. 0.000 min
 Lab File: BM039832.D
 Acq: 03 May 2023 20:15

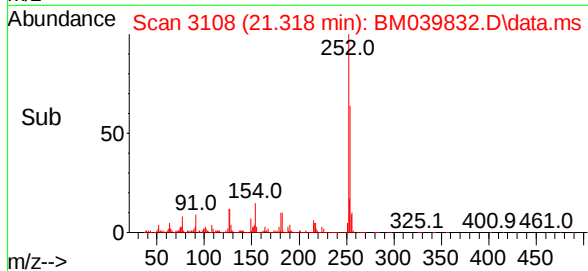
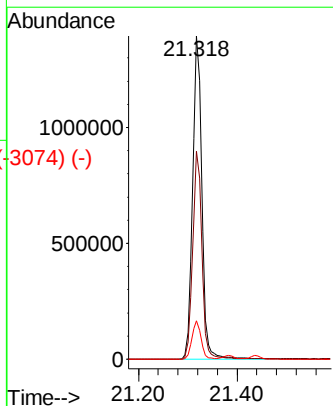
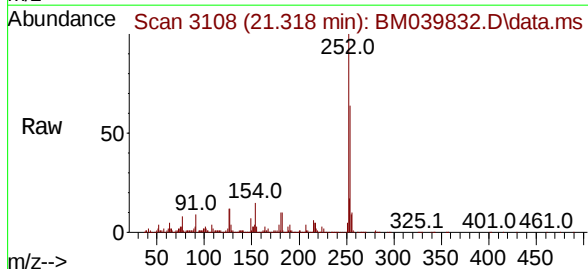
Instrument :
 BNA_M
 ClientSampleId :
 SSTD160018

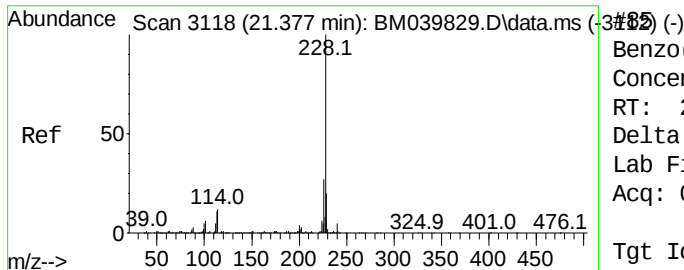
Tgt Ion:	149	Resp:	2648972
Ion	Ratio	Lower	Upper
149	100		
91	75.4	61.2	91.8
206	19.6	15.5	23.3



3,3'-Dichlorobenzidine
 Concen: 179.670 ng/ul
 RT: 21.318 min Scan# 3108
 Delta R.T. 0.000 min
 Lab File: BM039832.D
 Acq: 03 May 2023 20:15

Tgt Ion:	252	Resp:	1780027
Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.0	76.4
126	11.8	9.5	14.3





Benzo(a)anthracene

Concen: 159.680 ng/u1

RT: 21.383 min Scan# 3118

Delta R.T. 0.006 min

Lab File: BM039832.D

Acq: 03 May 2023 20:15

Instrument :

BNA_M

ClientSampleId :

SSTD160018

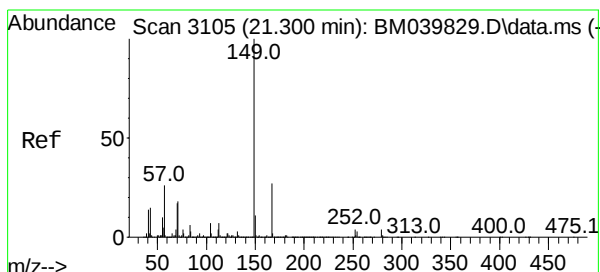
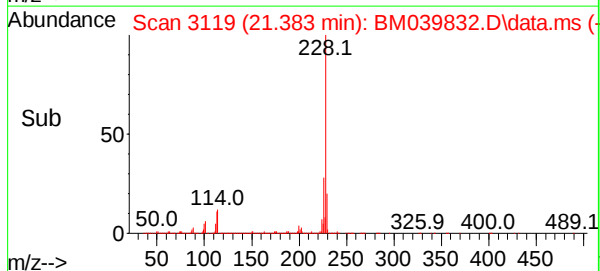
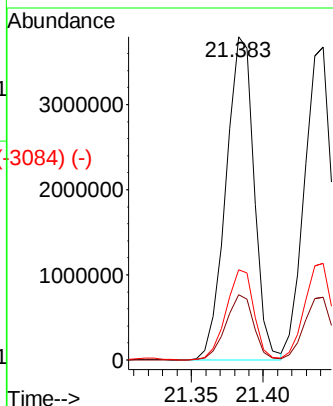
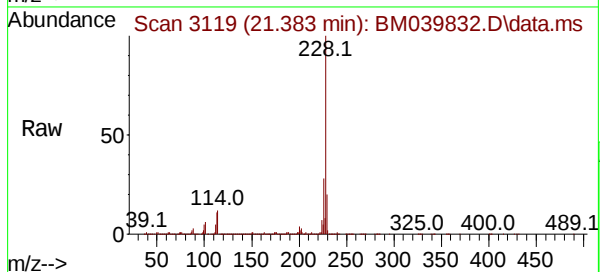
Tgt Ion:228 Resp: 5159827

Ion Ratio Lower Upper

228 100

229 20.1 15.9 23.9

226 27.9 21.9 32.9



Bis(2-ethylhexyl)phthalate

Concen: 153.446 ng/u1

RT: 21.300 min Scan# 3105

Delta R.T. 0.000 min

Lab File: BM039832.D

Acq: 03 May 2023 20:15

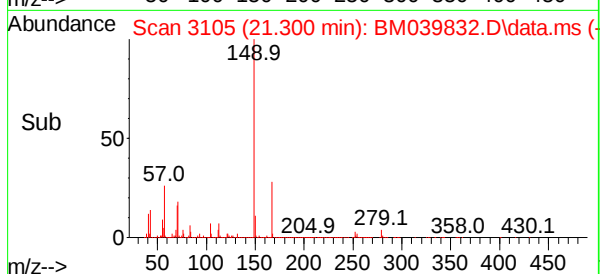
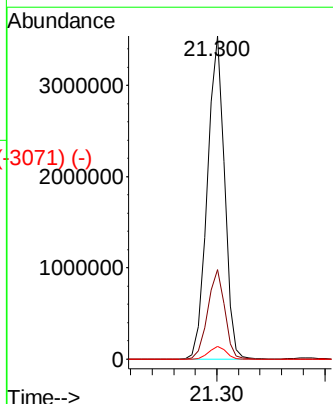
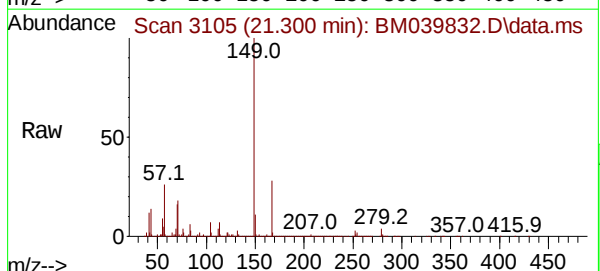
Tgt Ion:149 Resp: 3880107

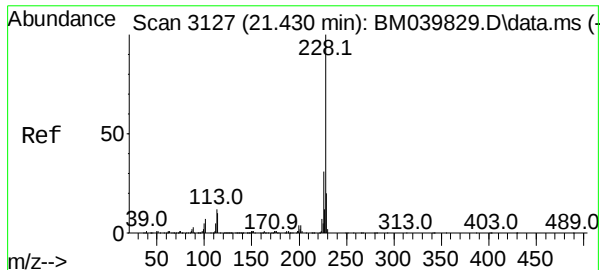
Ion Ratio Lower Upper

149 100

167 27.7 21.7 32.5

279 4.0 3.2 4.8



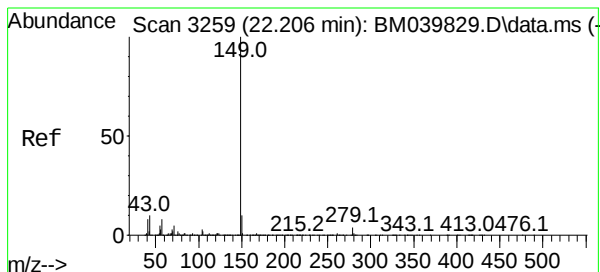
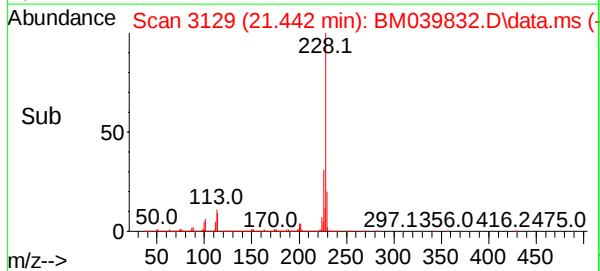
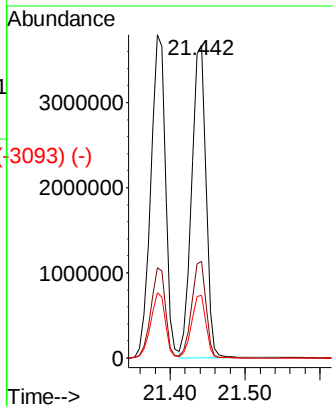
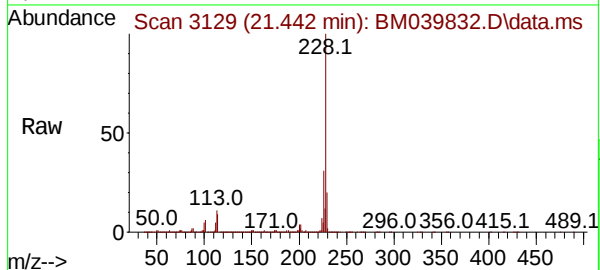


Scan 3127 (21.430 min): BM039829.D\data.ms (-3127) (-)
 Chrysene
 Concen: 156.607 ng/u1
 RT: 21.442 min Scan# 3127
 Delta R.T. 0.012 min
 Lab File: BM039832.D
 Acq: 03 May 2023 20:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTD160018

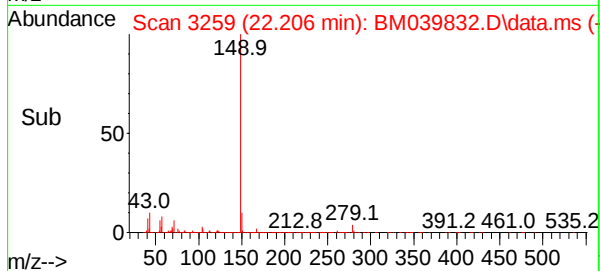
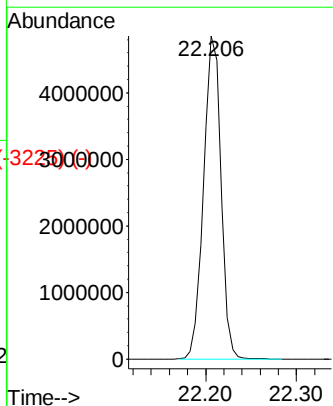
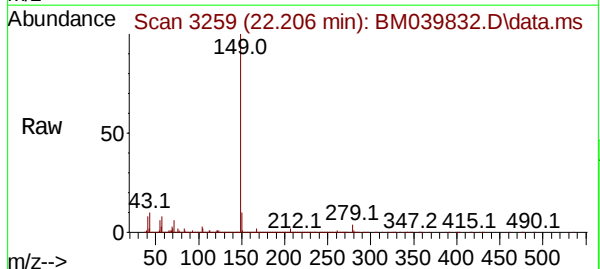
Tgt Ion:228 Resp: 4827138

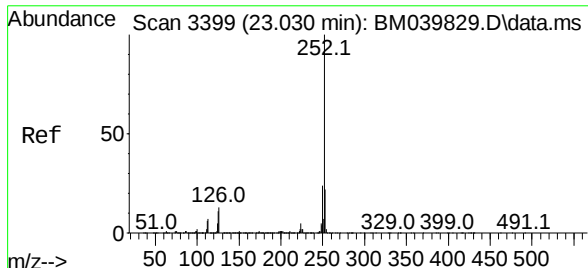
Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.4	36.6
229	19.9	15.8	23.8



Scan 3259 (22.206 min): BM039829.D\data.ms (-3259) (-)
 Di-n-octyl phthalate
 Concen: 133.815 ng/u1
 RT: 22.206 min Scan# 3259
 Delta R.T. 0.000 min
 Lab File: BM039832.D
 Acq: 03 May 2023 20:15

Tgt Ion:149 Resp: 6460260

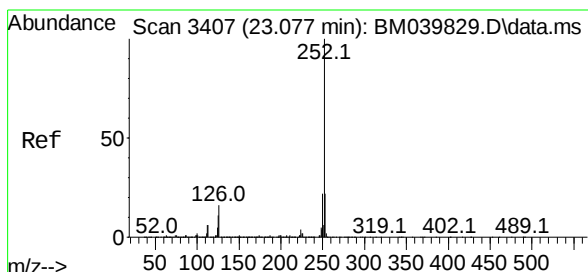
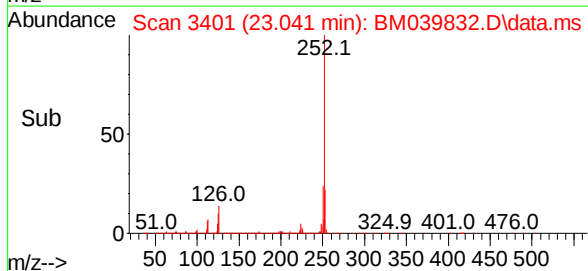
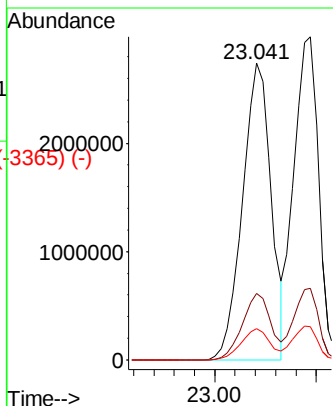
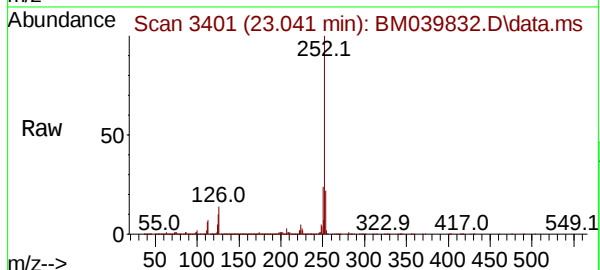




Benzo(b)fluoranthene
 Concen: 159.096 ng/u1
 RT: 23.041 min Scan# 3401
 Delta R.T. 0.012 min
 Lab File: BM039832.D
 Acq: 03 May 2023 20:15

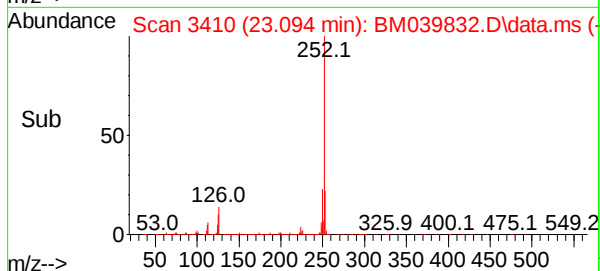
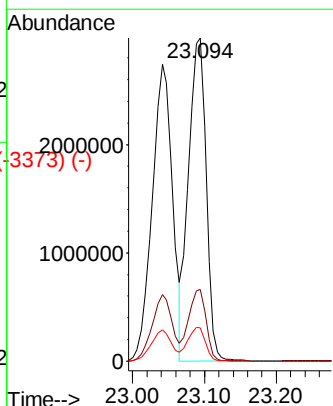
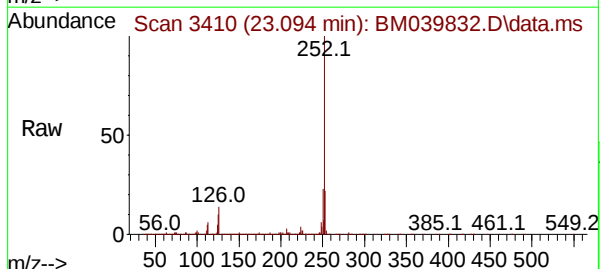
Instrument :
 BNA_M
 ClientSampleId :
 SSTD160018

Tgt Ion:	252	Resp:	5378834
Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	10.5	8.9	13.3

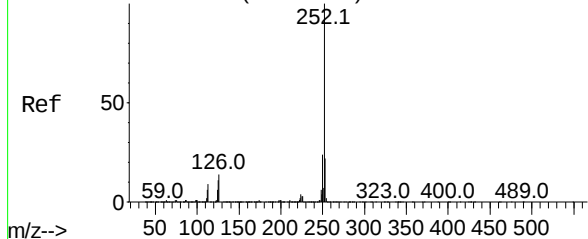


Benzo(k)fluoranthene
 Concen: 152.517 ng/u1
 RT: 23.094 min Scan# 3410
 Delta R.T. 0.018 min
 Lab File: BM039832.D
 Acq: 03 May 2023 20:15

Tgt Ion:	252	Resp:	5063994
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	10.2	8.8	13.2



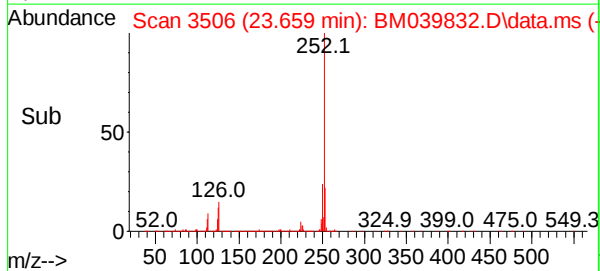
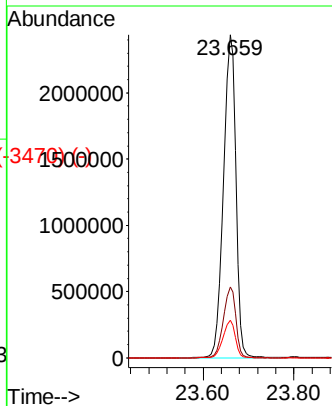
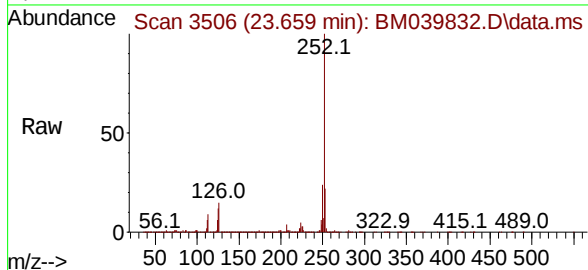
Abundance Scan 3504 (23.647 min): BM039829.D\data.ms (-3499) (-)



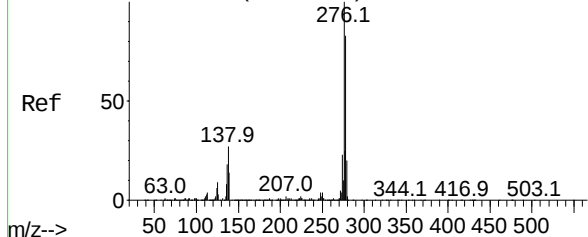
Benzo(a)pyrene
Concen: 162.123 ng/u1
RT: 23.659 min Scan# 3499
Delta R.T. 0.012 min
Lab File: BM039832.D
Acq: 03 May 2023 20:15

Instrument :
BNA_M
ClientSampleId :
SSTD160018

Tgt Ion:	252	Resp:	4620123
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	11.7	9.0	13.4

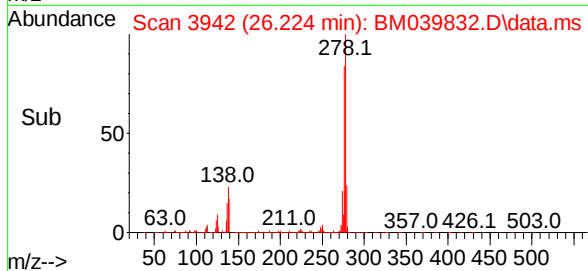
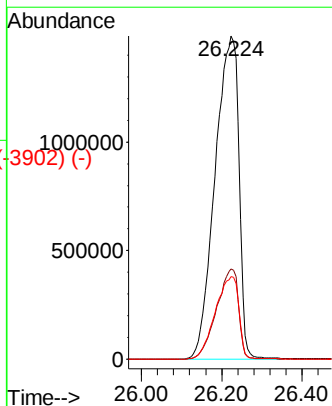
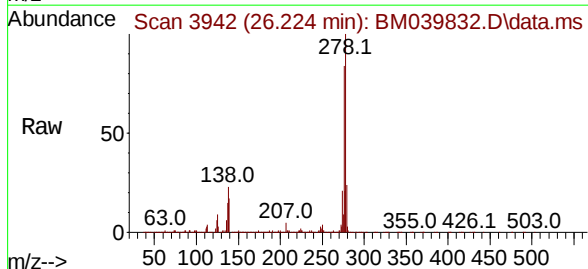


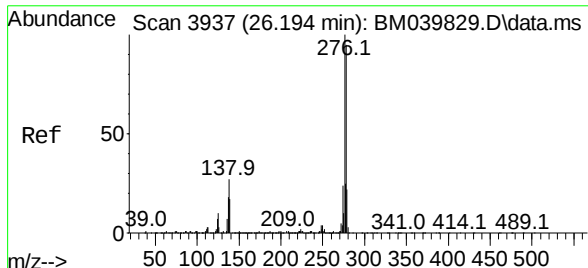
Abundance Scan 3936 (26.188 min): BM039829.D\data.ms (-3921) (-)



Indeno(1,2,3-cd)pyrene
Concen: 196.925 ng/u1
RT: 26.224 min Scan# 3942
Delta R.T. 0.035 min
Lab File: BM039832.D
Acq: 03 May 2023 20:15

Tgt Ion:	276	Resp:	6172783
Ion	Ratio	Lower	Upper
276	100		
138	27.9	21.5	32.3
277	25.5	20.2	30.2

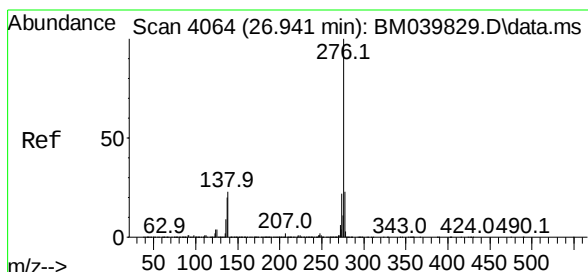
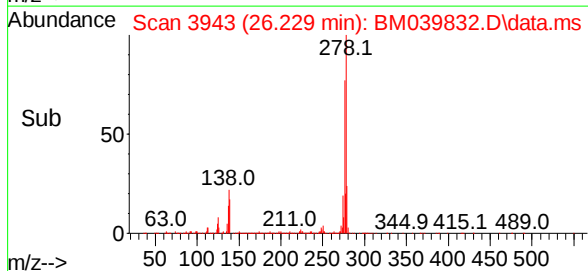
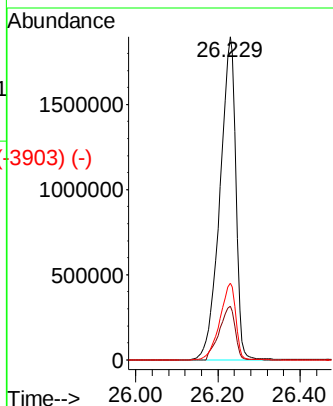
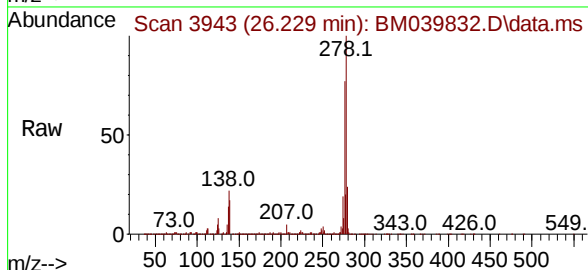




Scan 3937 (26.194 min): BM039829.D\data.ms (-3925) (-)
 Dibenzo(a,h)anthracene
 Concen: 195.774 ng/ul
 RT: 26.229 min Scan# 3925
 Delta R.T. 0.035 min
 Lab File: BM039832.D
 Acq: 03 May 2023 20:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTD160018

Tgt Ion:	278	Resp:	5088066
Ion	Ratio	Lower	Upper
278	100		
139	16.6	14.5	21.7
279	23.8	18.8	28.2



Scan 4064 (26.941 min): BM039829.D\data.ms (-4096) (-)
 Benzo(g,h,i)perylene
 Concen: 198.209 ng/ul
 RT: 26.971 min Scan# 4069
 Delta R.T. 0.030 min
 Lab File: BM039832.D
 Acq: 03 May 2023 20:15

Tgt Ion:	276	Resp:	4949386
Ion	Ratio	Lower	Upper
276	100		
138	22.7	18.4	27.6
277	23.9	18.7	28.1

