

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040423\
 Data File : BM039296.D
 Acq On : 04 Apr 2023 13:52
 Operator : CG/JU
 Sample : PB151822BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB151822BS

Quant Time: Apr 04 17:39:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 17:03:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	327706	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	1269733	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	657203	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	1130195	20.000	ng	0.00
76) Chrysene-d12	21.498	240	717572	20.000	ng	0.00
86) Perylene-d12	23.903	264	722747	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	3156298	145.108	ng	0.00
7) Phenol-d6	7.093	99	3807606	135.340	ng	0.00
23) Nitrobenzene-d5	9.087	82	2363157	90.456	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	1003541	120.292	ng	0.00
45) 2-Fluorobiphenyl	13.186	172	4379251	90.284	ng	0.00
79) Terphenyl-d14	19.933	244	4136689	106.509	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.346	88	327625	36.850	ng	99
3) Pyridine	3.752	79	908063	36.458	ng	99
4) n-Nitrosodimethylamine	3.663	42	451858	46.193	ng	98
6) Aniline	7.240	93	1439526	41.341	ng	99
8) 2-Chlorophenol	7.481	128	1052202	47.263	ng	98
9) Benzaldehyde	7.051	77	626846	39.125	ng	98
10) Phenol	7.116	94	1337128	47.426	ng	100
11) bis(2-Chloroethyl)ether	7.340	93	1045107	46.078	ng	99
12) 1,3-Dichlorobenzene	7.804	146	1105819	46.837	ng	99
13) 1,4-Dichlorobenzene	7.951	146	1126819	47.200	ng	99
14) 1,2-Dichlorobenzene	8.269	146	1089716	47.736	ng	98
15) Benzyl Alcohol	8.163	79	904542	46.745	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.451	45	1350397	46.548	ng	99
17) 2-Methylphenol	8.369	107	852185	43.202	ng	99
18) Hexachloroethane	8.992	117	437154	47.339	ng	98
19) n-Nitroso-di-n-propyla...	8.734	70	769887	42.809	ng	100
20) 3+4-Methylphenols	8.698	107	1141182	43.054	ng	98
22) Acetophenone	8.745	105	1555923	45.831	ng	99
24) Nitrobenzene	9.128	77	1178162	45.340	ng	100
25) Isophorone	9.657	82	2054889	42.162	ng	99
26) 2-Nitrophenol	9.839	139	554260	46.142	ng	99
27) 2,4-Dimethylphenol	9.904	122	909902	45.590	ng	99
28) bis(2-Chloroethoxy)met...	10.139	93	1275904	43.247	ng	100
29) 2,4-Dichlorophenol	10.375	162	879336	45.157	ng	98
30) 1,2,4-Trichlorobenzene	10.586	180	954623	45.823	ng	99
31) Naphthalene	10.775	128	3005553	43.929	ng	99
32) Benzoic acid	10.075	122	667675	42.922	ng	99
33) 4-Chloroaniline	10.892	127	630771	21.044	ng	99
34) Hexachlorobutadiene	11.057	225	551770	45.043	ng	99
35) Caprolactam	11.698	113	254324	37.615	ng	95
36) 4-Chloro-3-methylphenol	12.022	107	871365	40.558	ng	98
37) 2-Methylnaphthalene	12.386	142	1883824	39.552	ng	100
38) 1-Methylnaphthalene	12.604	142	1751245	39.268	ng	100
40) 1,2,4,5-Tetrachloroben...	12.757	216	960823	48.018	ng	99
41) Hexachlorocyclopentadiene	12.733	237	1278218	116.931	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040423\
 Data File : BM039296.D
 Acq On : 04 Apr 2023 13:52
 Operator : CG/JU
 Sample : PB151822BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB151822BS

Quant Time: Apr 04 17:39:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 17:03:41 2023
 Response via : Initial Calibration

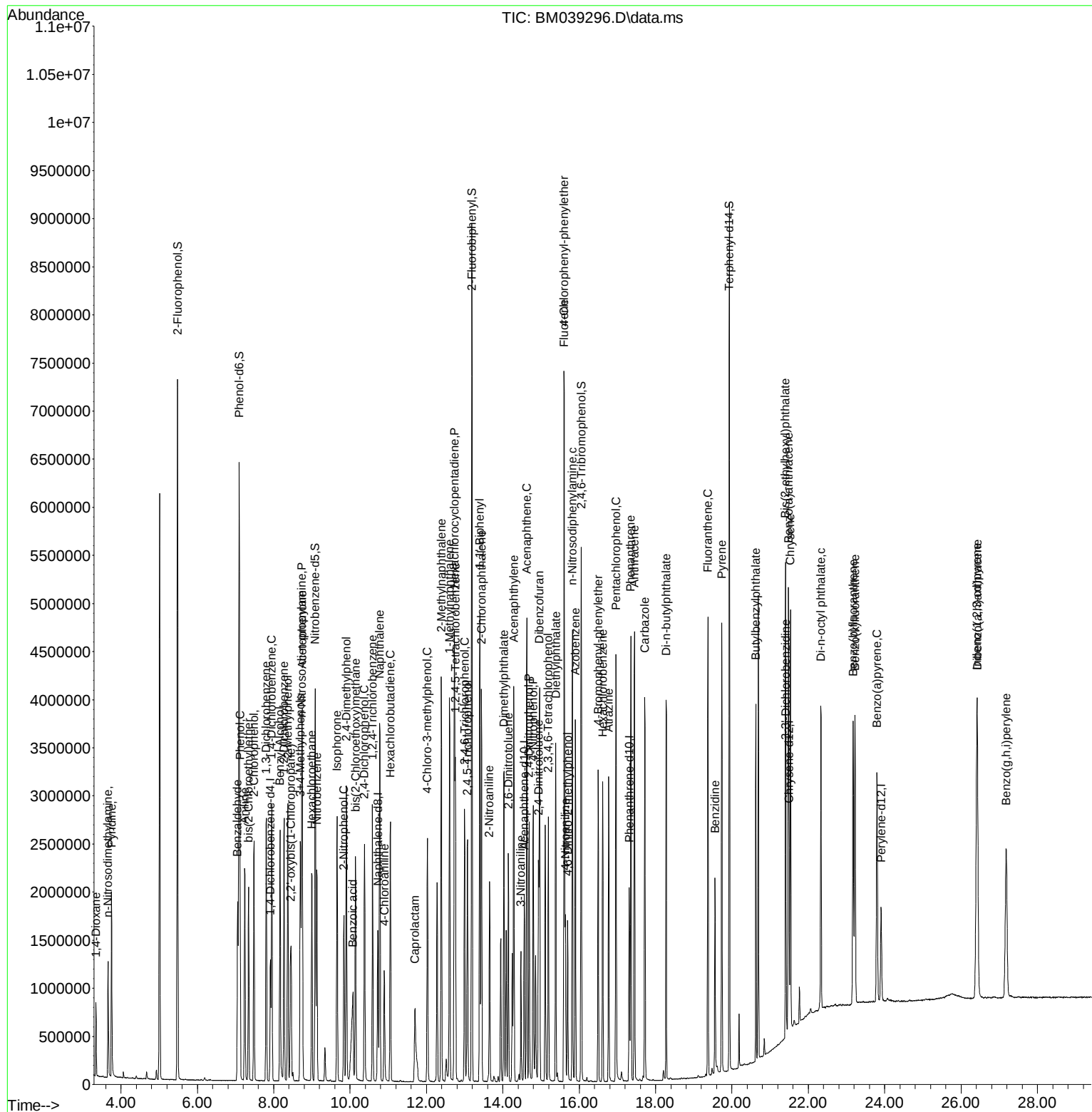
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.998	196	625077	45.806	ng	100
44) 2,4,5-Trichlorophenol	13.075	196	656477	41.036	ng	98
46) 1,1'-Biphenyl	13.398	154	2426335	46.752	ng	99
47) 2-Chloronaphthalene	13.439	162	1859309	47.316	ng	99
48) 2-Nitroaniline	13.651	65	570894	43.172	ng	100
49) Acenaphthylene	14.286	152	2823268	43.715	ng	99
50) Dimethylphthalate	14.027	163	2020483	39.892	ng	100
51) 2,6-Dinitrotoluene	14.145	165	451064	41.413	ng	97
52) Acenaphthene	14.627	154	1650377	43.276	ng	99
53) 3-Nitroaniline	14.474	138	324578	25.778	ng	96
54) 2,4-Dinitrophenol	14.686	184	551486	85.499	ng	98
55) Dibenzofuran	14.963	168	2569043	41.843	ng	99
56) 4-Nitrophenol	14.792	139	788839	81.244	ng	96
57) 2,4-Dinitrotoluene	14.933	165	594253	40.332	ng	94
58) Fluorene	15.610	166	1989467	40.921	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.192	232	527830	41.474	ng	100
60) Diethylphthalate	15.386	149	1954567	38.340	ng	100
61) 4-Chlorophenyl-phenyle...	15.604	204	974959	40.464	ng	99
62) 4-Nitroaniline	15.639	138	460238	35.619	ng	99
63) Azobenzene	15.898	77	2093673	40.992	ng	99
65) 4,6-Dinitro-2-methylph...	15.698	198	327650	44.067	ng	96
66) n-Nitrosodiphenylamine	15.821	169	1681602	47.217	ng	99
67) 4-Bromophenyl-phenylether	16.498	248	559634	46.366	ng	99
68) Hexachlorobenzene	16.616	284	630953	48.212	ng	98
69) Atrazine	16.774	200	512005	45.391	ng	99
70) Pentachlorophenol	16.963	266	767842	81.777	ng	100
71) Phenanthrene	17.351	178	2721083	43.960	ng	100
72) Anthracene	17.445	178	2802695	44.405	ng	100
73) Carbazole	17.715	167	2480025	42.050	ng	100
74) Di-n-butylphthalate	18.274	149	2832232	38.821	ng	100
75) Fluoranthene	19.368	202	2620233	37.135	ng	100
77) Benzidine	19.557	184	1170818	61.860	ng	100
78) Pyrene	19.733	202	2703599	52.925	ng	100
80) Butylbenzylphthalate	20.627	149	1015922	43.410	ng	98
81) Benzo(a)anthracene	21.480	228	2257238	44.603	ng	100
82) 3,3'-Dichlorobenzidine	21.415	252	649603	38.532	ng	99
83) Chrysene	21.533	228	2137266	43.747	ng	100
84) Bis(2-ethylhexyl)phtha...	21.403	149	1384684	40.062	ng	99
85) Di-n-octyl phthalate	22.327	149	2237950	35.938	ng	99
87) Indeno(1,2,3-cd)pyrene	26.415	276	2439877	45.818	ng	100
88) Benzo(b)fluoranthene	23.174	252	2128925	48.140	ng	100
89) Benzo(k)fluoranthene	23.221	252	2024831	44.950	ng	99
90) Benzo(a)pyrene	23.797	252	1840341	42.362	ng	100
91) Dibenzo(a,h)anthracene	26.427	278	2036830	45.552	ng	99
92) Benzo(g,h,i)perylene	27.185	276	2048400	46.582	ng	98

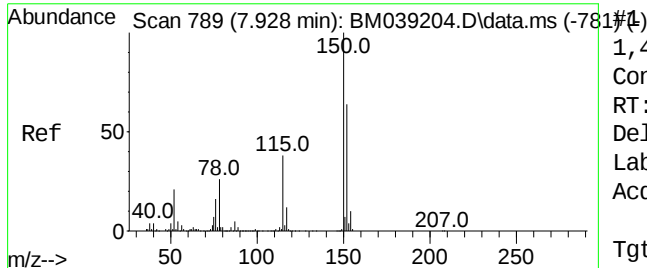
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040423\
 Data File : BM039296.D
 Acq On : 04 Apr 2023 13:52
 Operator : CG/JU
 Sample : PB151822BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB151822BS

Quant Time: Apr 04 17:39:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 17:03:41 2023
 Response via : Initial Calibration





1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.916 min Scan#

Delta R.T. 0.000 min

Lab File: BM039296.D

Acq: 04 Apr 2023 13:52

Instrument :

BNA_M

ClientSampleId :

PB151822BS

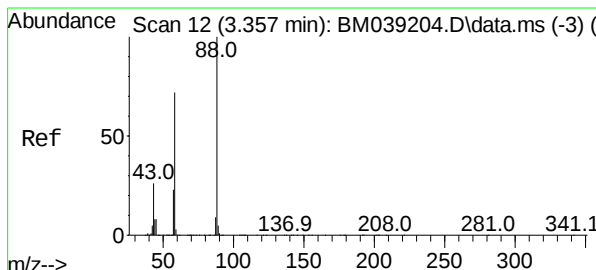
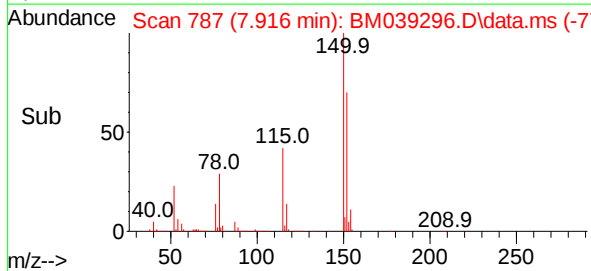
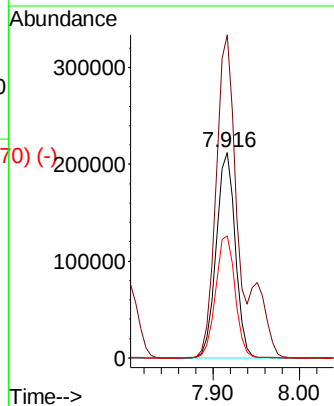
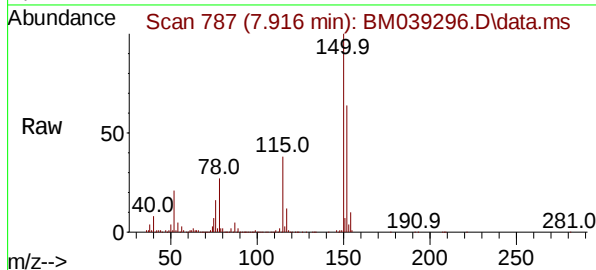
Tgt Ion:152 Resp: 327706

Ion Ratio Lower Upper

152 100

150 157.1 125.5 188.3

115 59.5 48.1 72.1



1,4-Dioxane

Concen: 36.850 ng

RT: 3.346 min Scan# 10

Delta R.T. -0.000 min

Lab File: BM039296.D

Acq: 04 Apr 2023 13:52

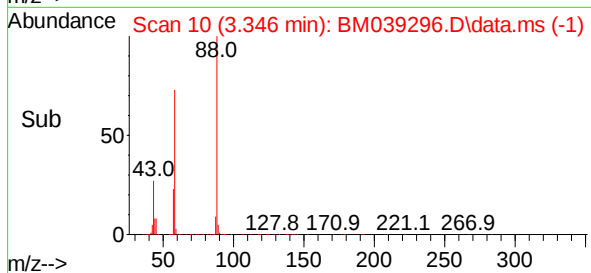
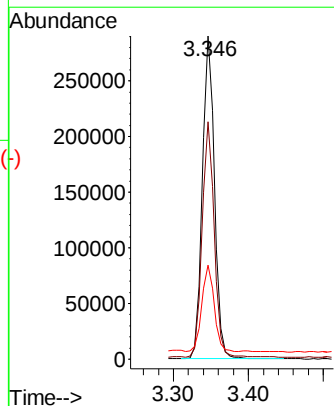
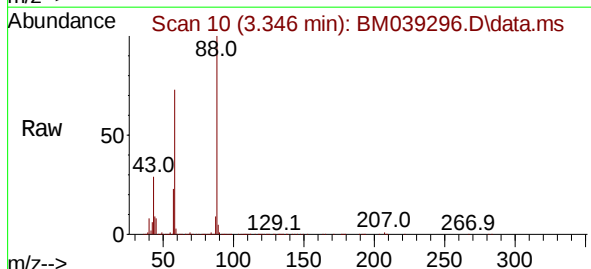
Tgt Ion: 88 Resp: 327625

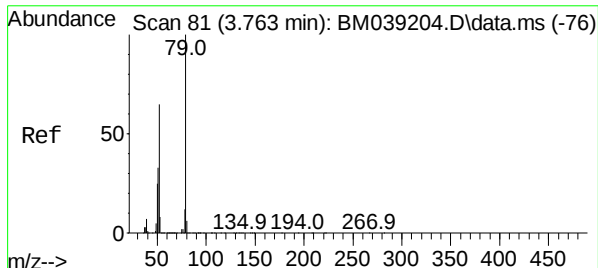
Ion Ratio Lower Upper

88 100

58 72.0 57.9 86.9

43 27.2 21.4 32.2

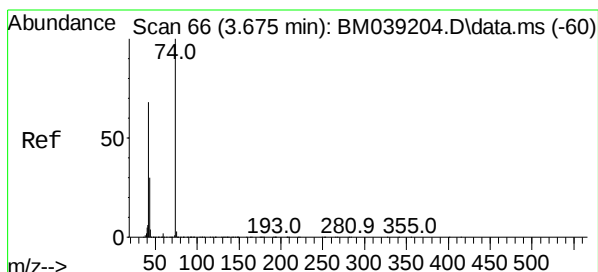
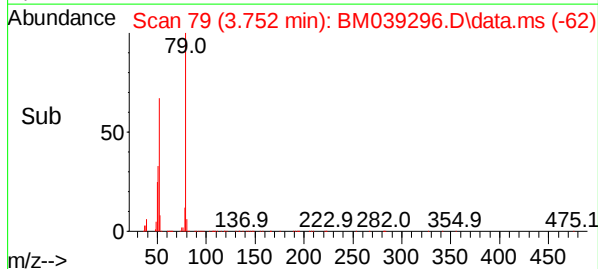
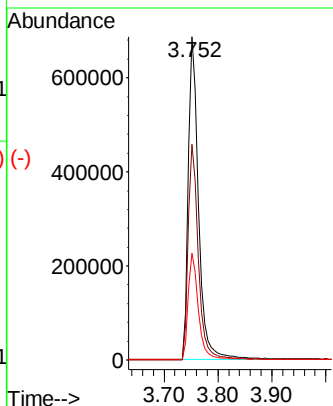
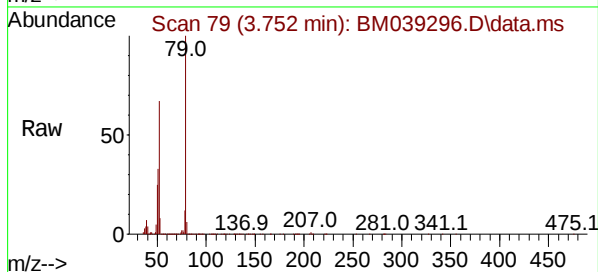




Pyridine
Concen: 36.458 ng
RT: 3.752 min Scan#
Delta R.T. -0.000 min
Lab File: BM039296.D
Acq: 04 Apr 2023 13:52

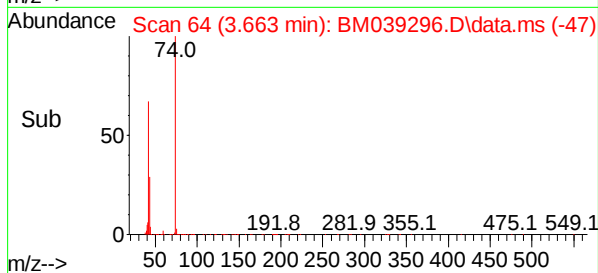
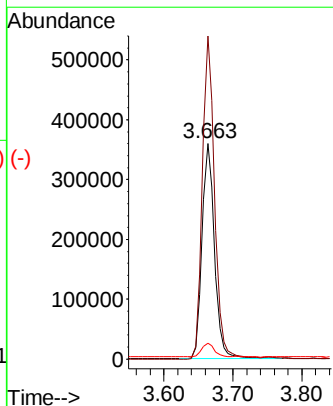
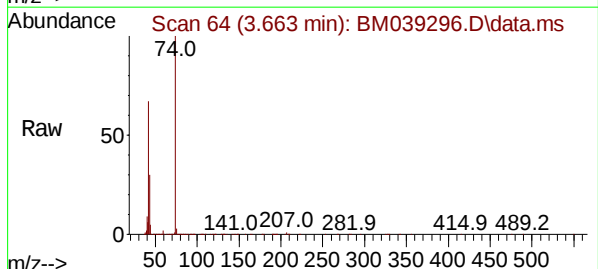
Instrument :
BNA_M
ClientSampleId :
PB151822BS

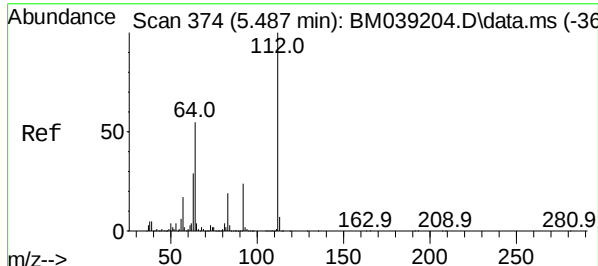
Tgt Ion: 79 Resp: 908063
Ion Ratio Lower Upper
79 100
52 66.6 52.0 78.0
51 33.0 26.4 39.6



n-Nitrosodimethylamine
Concen: 46.193 ng
RT: 3.663 min Scan# 64
Delta R.T. -0.000 min
Lab File: BM039296.D
Acq: 04 Apr 2023 13:52

Tgt Ion: 42 Resp: 451858
Ion Ratio Lower Upper
42 100
74 149.7 118.1 177.1
44 7.3 6.3 9.5

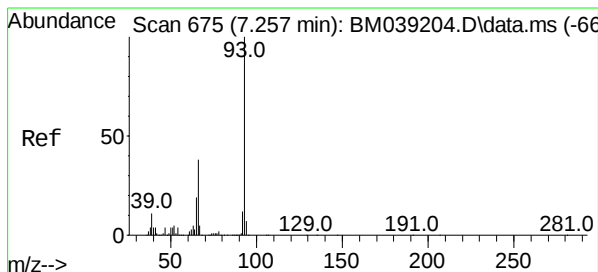
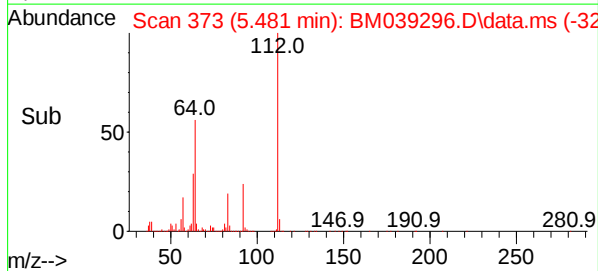
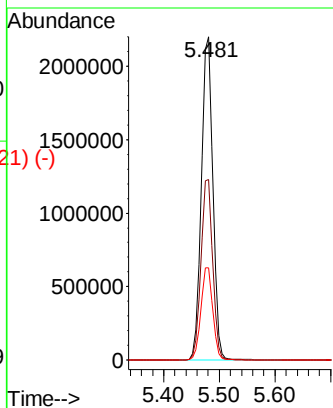
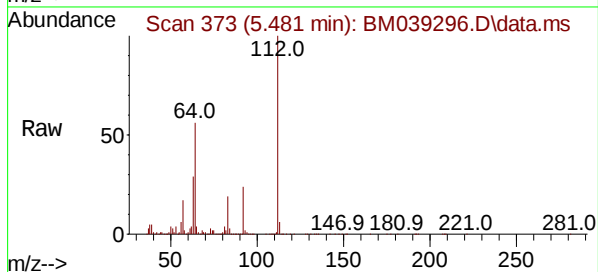




2-Fluorophenol
 Concen: 145.108 ng
 RT: 5.481 min Scan# 374
 Delta R.T. 0.006 min
 Lab File: BM039296.D
 Acq: 04 Apr 2023 13:52

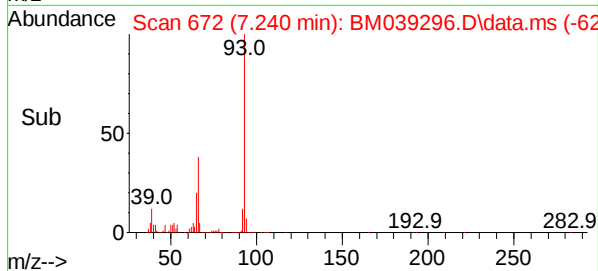
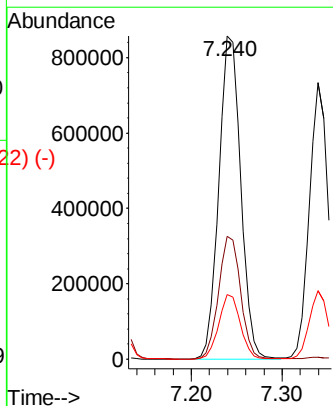
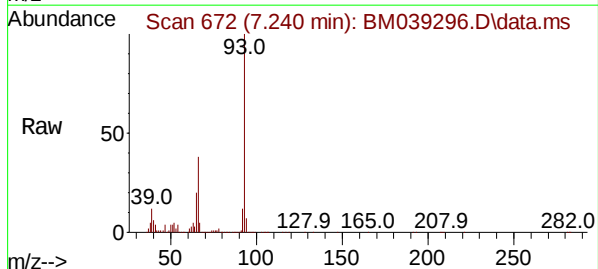
Instrument :
 BNA_M
 ClientSampleId :
 PB151822BS

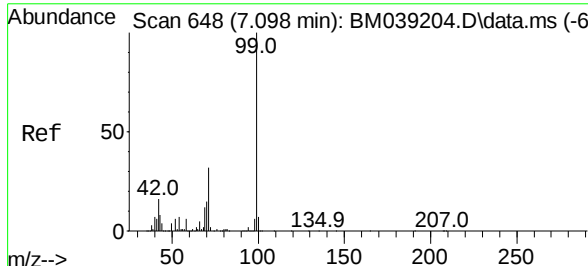
Tgt Ion:	112	Resp:	3156298
Ion	Ratio	Lower	Upper
112	100		
64	55.9	44.3	66.5
63	28.6	23.0	34.6



Aniline
 Concen: 41.341 ng
 RT: 7.240 min Scan# 672
 Delta R.T. -0.006 min
 Lab File: BM039296.D
 Acq: 04 Apr 2023 13:52

Tgt Ion:	93	Resp:	1439526
Ion	Ratio	Lower	Upper
93	100		
66	38.1	30.1	45.1
65	19.9	15.5	23.3

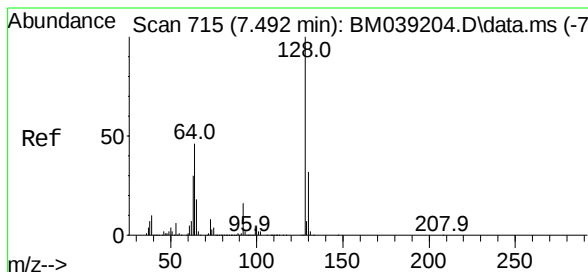
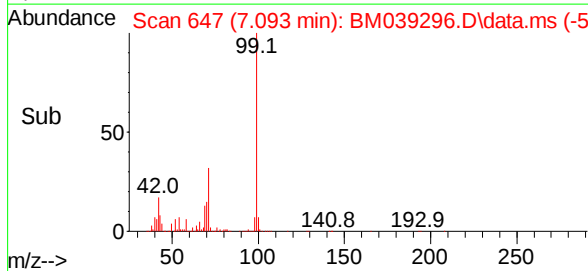
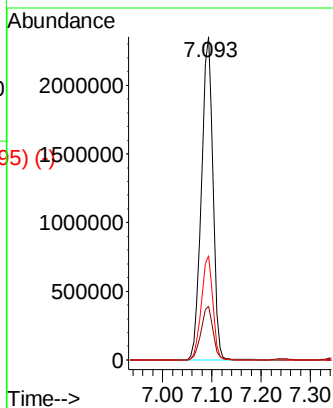
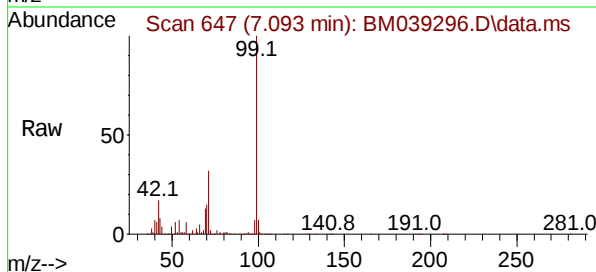




Phenol-d6
 Concen: 135.340 ng
 RT: 7.093 min Scan# 648
 Delta R.T. 0.006 min
 Lab File: BM039296.D
 Acq: 04 Apr 2023 13:52

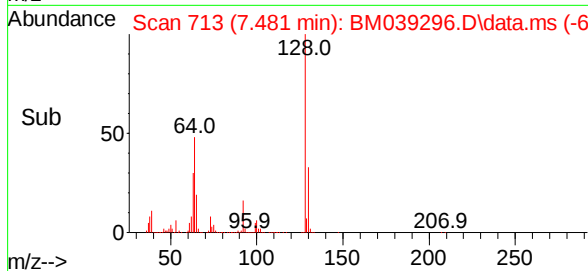
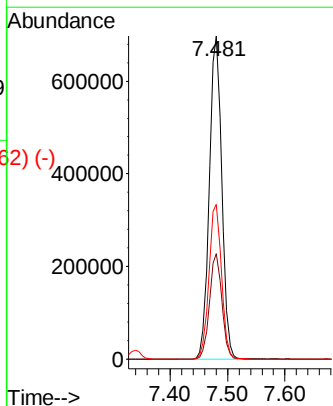
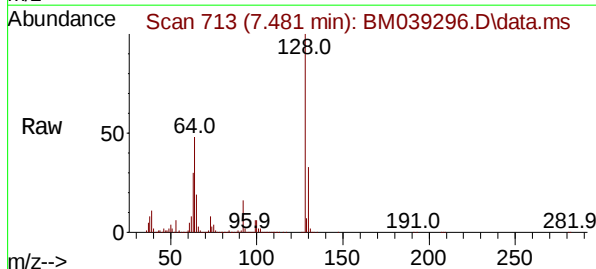
Instrument :
 BNA_M
 ClientSampleId :
 PB151822BS

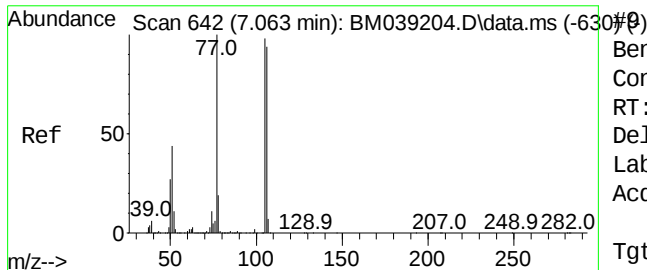
Tgt Ion: 99 Resp: 3807606
 Ion Ratio Lower Upper
 99 100
 42 16.6 13.0 19.6
 71 32.2 25.5 38.3



2-Chlorophenol
 Concen: 47.263 ng
 RT: 7.481 min Scan# 713
 Delta R.T. -0.000 min
 Lab File: BM039296.D
 Acq: 04 Apr 2023 13:52

Tgt Ion: 128 Resp: 1052202
 Ion Ratio Lower Upper
 128 100
 130 32.7 12.2 52.2
 64 47.9 25.9 65.9





Benzaldehyde

Concen: 39.125 ng

RT: 7.051 min Scan#

Delta R.T. -0.006 min

Lab File: BM039296.D

Acq: 04 Apr 2023 13:52

Instrument :

BNA_M

ClientSampleId :

PB151822BS

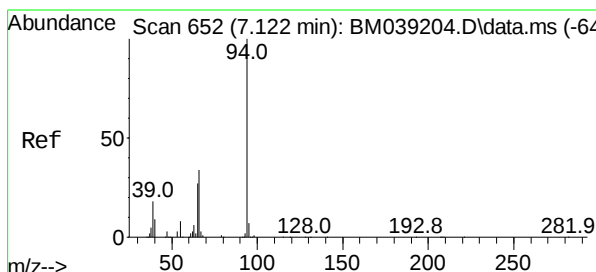
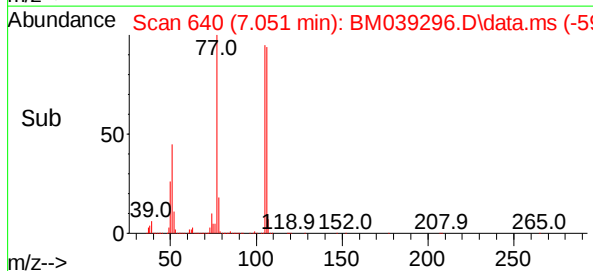
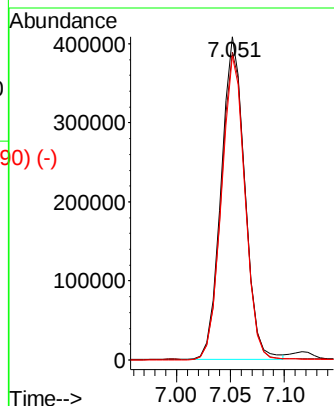
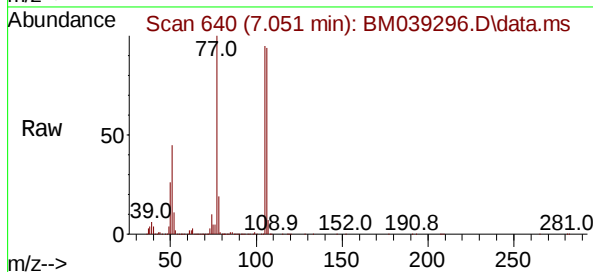
Tgt Ion: 77 Resp: 626846

Ion Ratio Lower Upper

77 100

105 95.2 78.2 118.2

106 94.2 73.8 113.8



Phenol

Concen: 47.426 ng

RT: 7.116 min Scan# 651

Delta R.T. 0.006 min

Lab File: BM039296.D

Acq: 04 Apr 2023 13:52

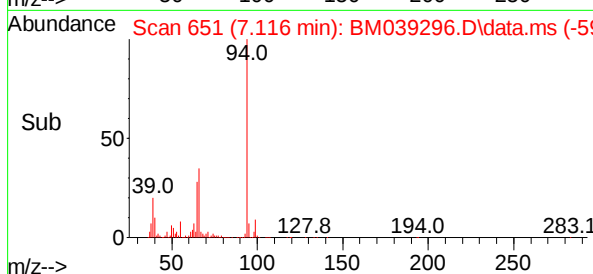
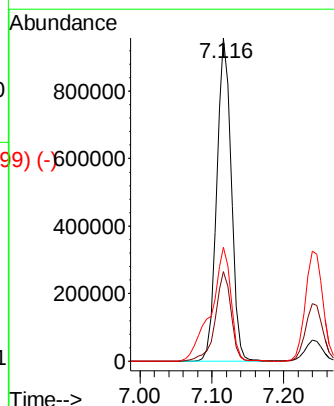
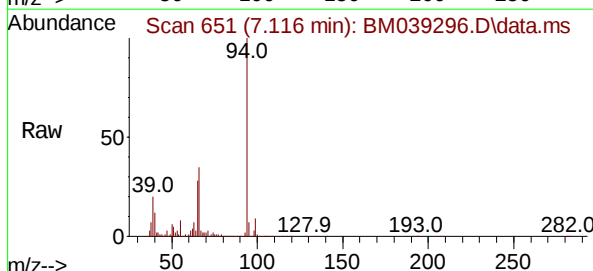
Tgt Ion: 94 Resp: 1337128

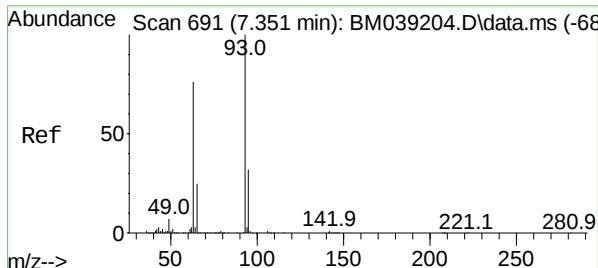
Ion Ratio Lower Upper

94 100

65 27.7 7.2 47.2

66 35.3 15.2 55.2

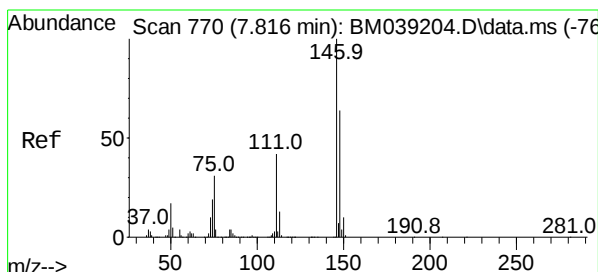
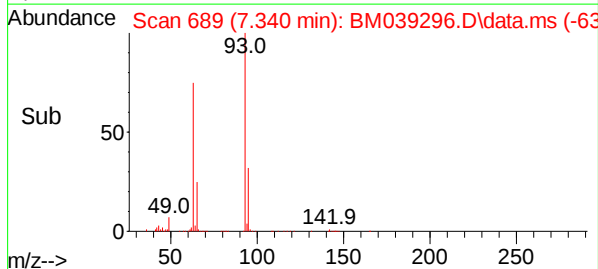
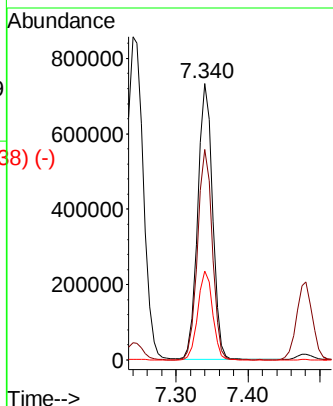
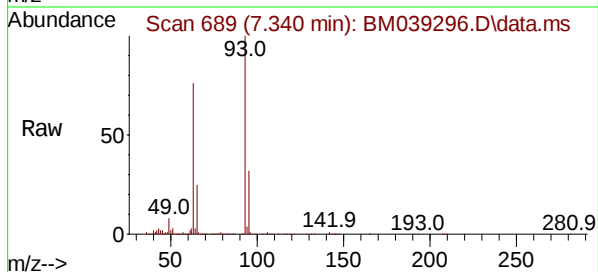




#11
bis(2-Chloroethyl)ether
Concen: 46.078 ng
RT: 7.340 min Scan# 689
Delta R.T. -0.000 min
Lab File: BM039296.D
Acq: 04 Apr 2023 13:52

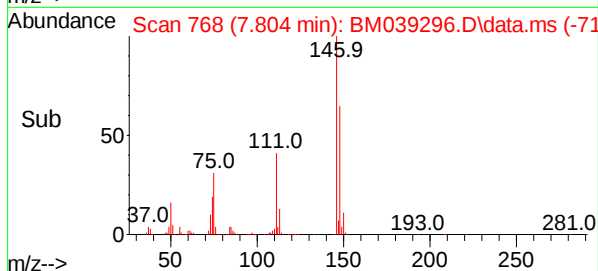
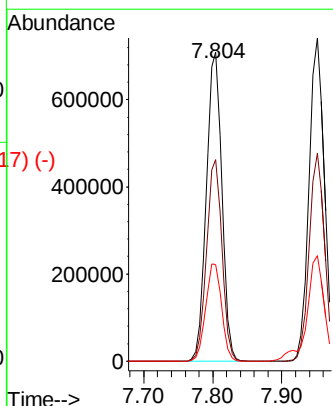
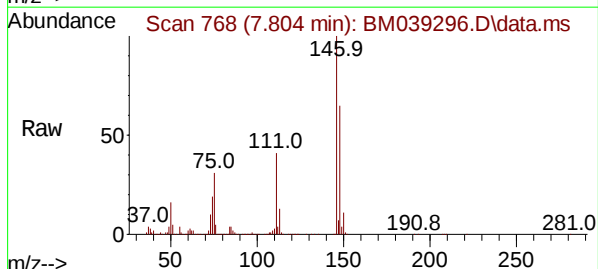
Instrument :
BNA_M
ClientSampleId :
PB151822BS

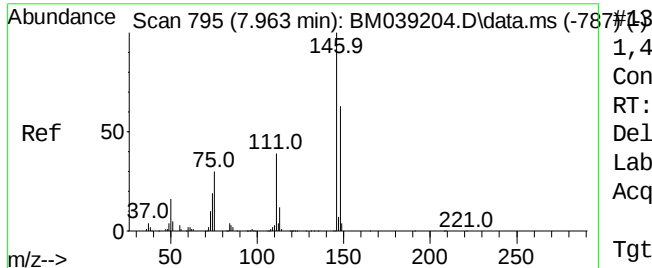
Tgt Ion:	93	Resp:	1045107
Ion	Ratio	Lower	Upper
93	100		
63	76.1	55.5	95.5
95	32.2	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 46.837 ng
RT: 7.804 min Scan# 768
Delta R.T. -0.000 min
Lab File: BM039296.D
Acq: 04 Apr 2023 13:52

Tgt Ion:	146	Resp:	1105819
Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.2	76.8
75	31.2	25.2	37.8





1,4-Dichlorobenzene

Concen: 47.200 ng

RT: 7.951 min Scan# 113

Delta R.T. -0.000 min

Lab File: BM039296.D

Acq: 04 Apr 2023 13:52

Instrument :

BNA_M

ClientSampleId :

PB151822BS

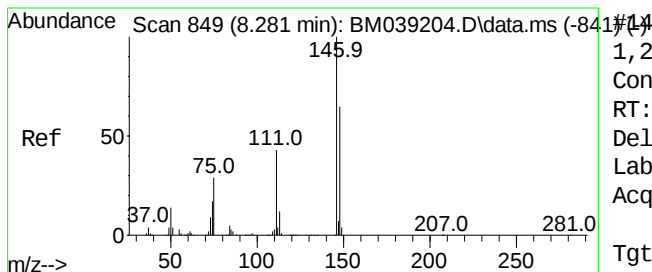
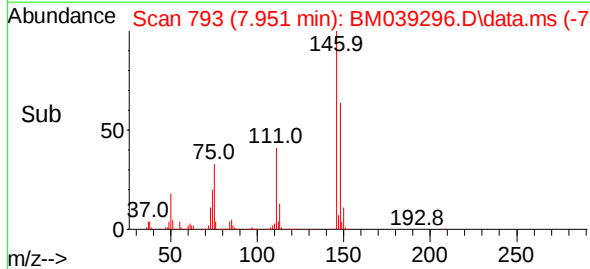
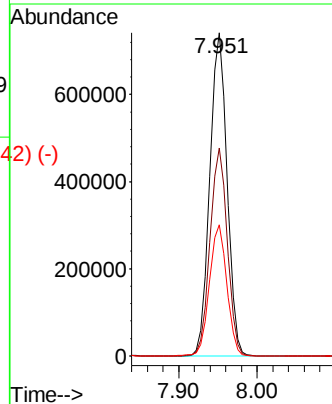
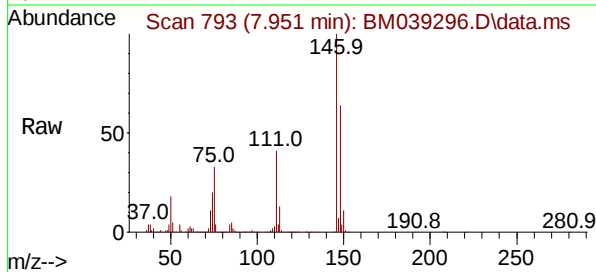
Tgt Ion:146 Resp: 1126819

Ion	Ratio	Lower	Upper
-----	-------	-------	-------

146	100		
-----	-----	--	--

148	64.4	50.8	76.2
-----	------	------	------

111	40.6	31.5	47.3
-----	------	------	------



1,2-Dichlorobenzene

Concen: 47.736 ng

RT: 8.269 min Scan# 847

Delta R.T. -0.000 min

Lab File: BM039296.D

Acq: 04 Apr 2023 13:52

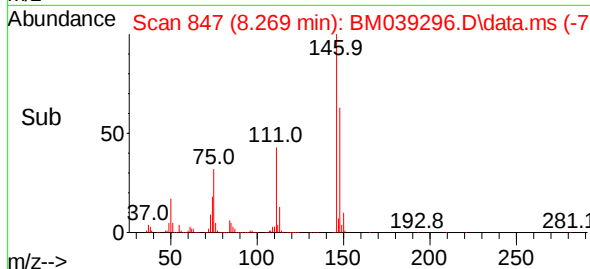
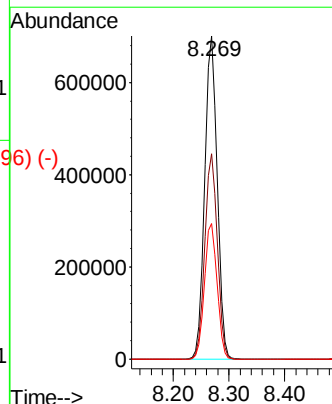
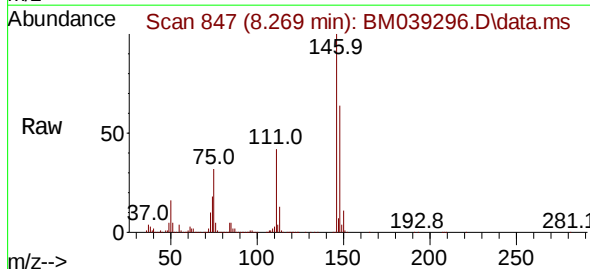
Tgt Ion:146 Resp: 1089716

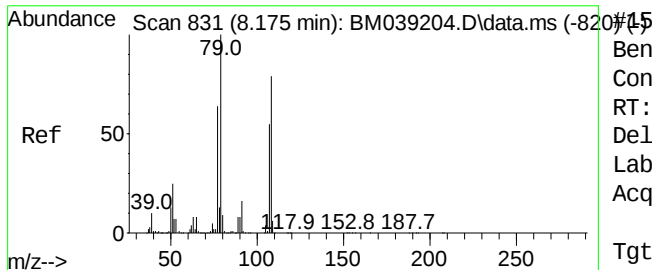
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

146	100		
-----	-----	--	--

148	63.5	52.1	78.1
-----	------	------	------

111	41.9	34.5	51.7
-----	------	------	------

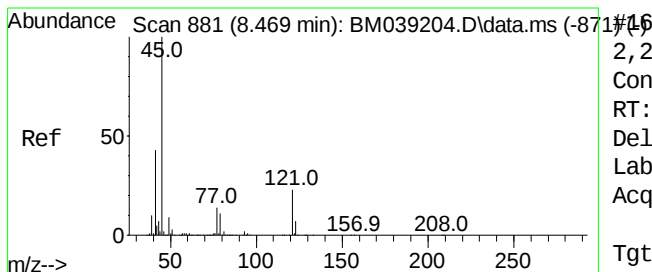
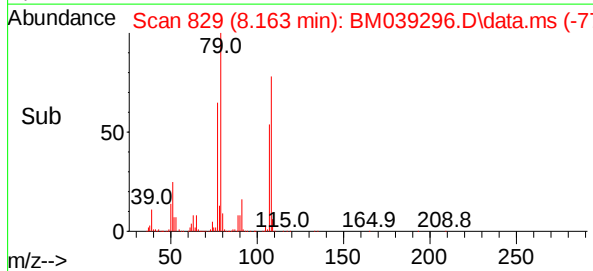
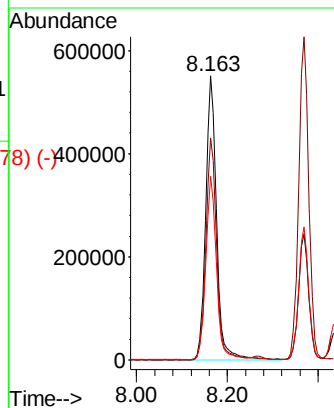
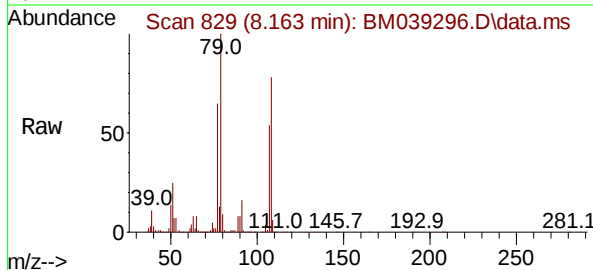




Benzyl Alcohol
Concen: 46.745 ng
RT: 8.163 min Scan# 829
Delta R.T. -0.000 min
Lab File: BM039296.D
Acq: 04 Apr 2023 13:52

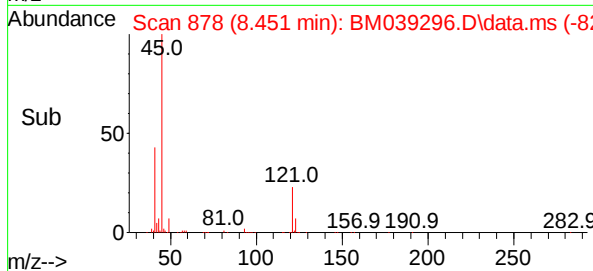
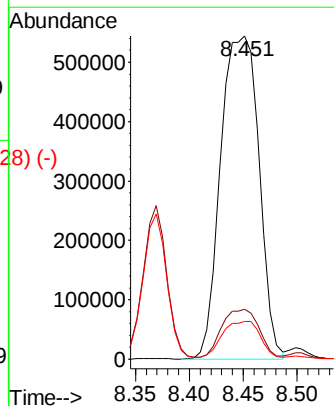
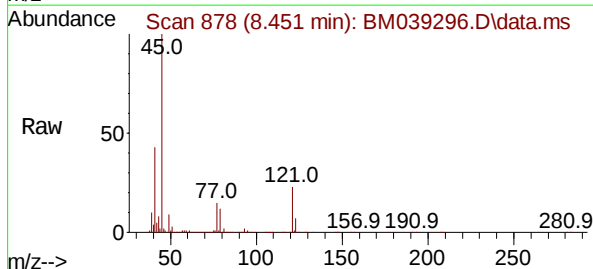
Instrument :
BNA_M
ClientSampleId :
PB151822BS

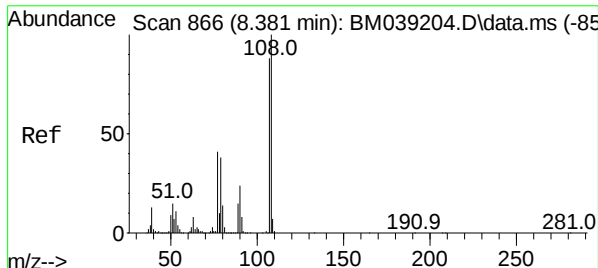
Tgt Ion: 79 Resp: 904542
Ion Ratio Lower Upper
79 100
108 78.2 63.4 95.0
77 64.6 51.5 77.3



2,2'-oxybis(1-Chloropropane)
Concen: 46.548 ng
RT: 8.451 min Scan# 878
Delta R.T. -0.006 min
Lab File: BM039296.D
Acq: 04 Apr 2023 13:52

Tgt Ion: 45 Resp: 1350397
Ion Ratio Lower Upper
45 100
77 15.4 0.0 35.1
79 11.7 0.0 32.2

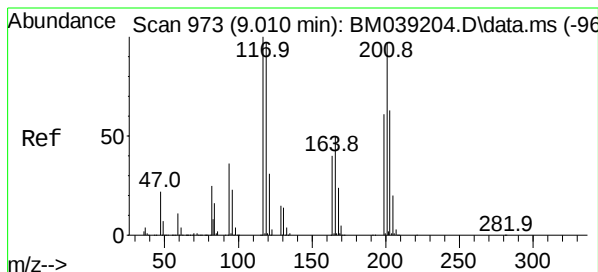
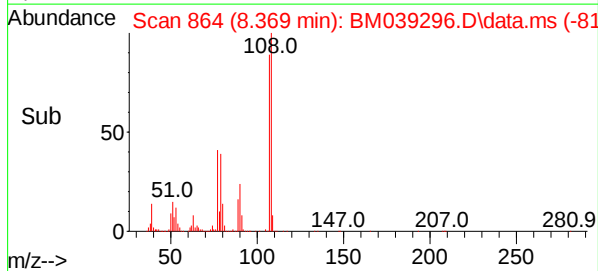
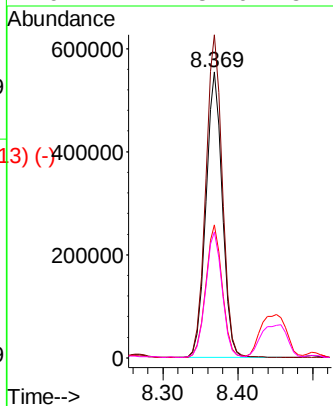
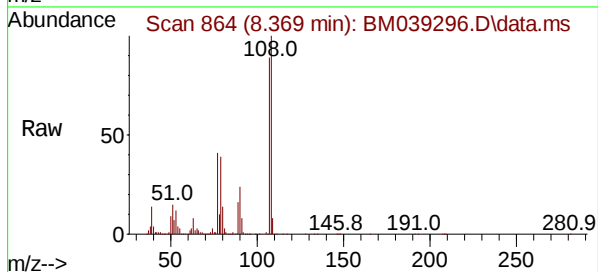




#17
2-Methylphenol
Concen: 43.202 ng
RT: 8.369 min Scan# 864
Delta R.T. -0.000 min
Lab File: BM039296.D
Acq: 04 Apr 2023 13:52

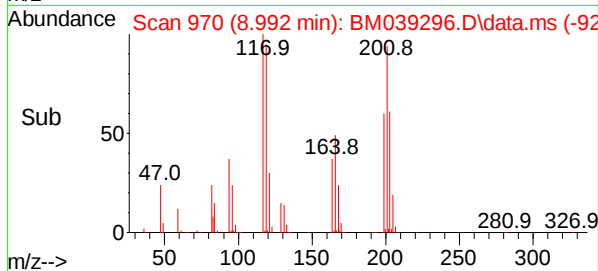
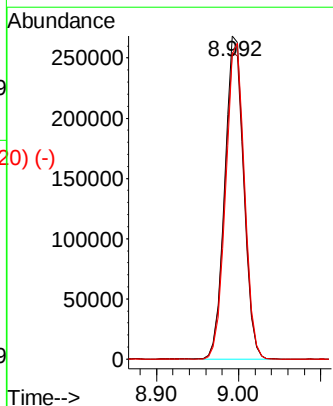
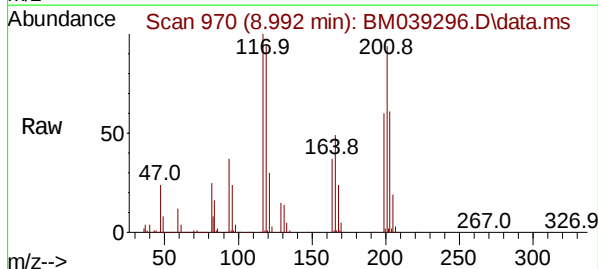
Instrument :
BNA_M
ClientSampleId :
PB151822BS

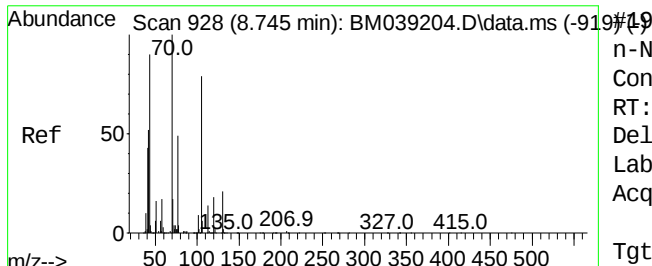
Tgt Ion:	107	Resp:	852185
Ion	Ratio	Lower	Upper
107	100		
108	112.9	90.6	136.0
77	46.5	37.0	55.4
79	44.1	34.6	51.8



#18
Hexachloroethane
Concen: 47.339 ng
RT: 8.992 min Scan# 970
Delta R.T. -0.006 min
Lab File: BM039296.D
Acq: 04 Apr 2023 13:52

Tgt Ion:	117	Resp:	437154
Ion	Ratio	Lower	Upper
117	100		
119	94.8	77.8	116.8
201	94.5	77.3	115.9

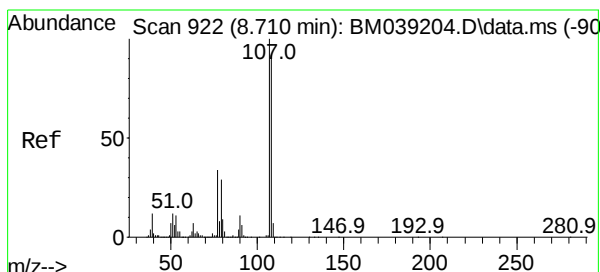
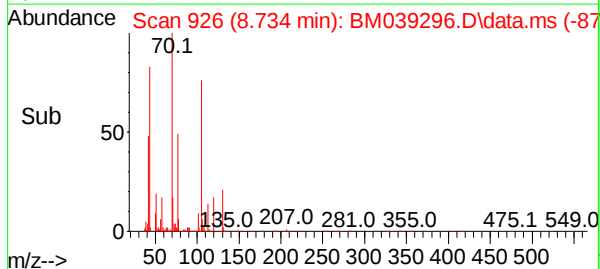
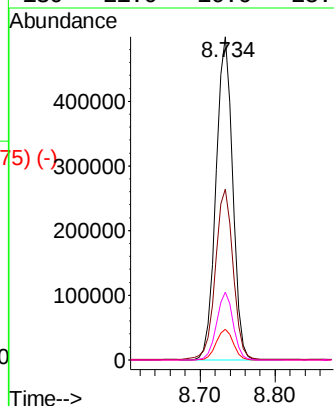
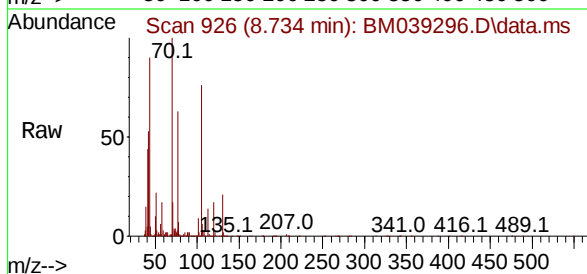




#19
n-Nitroso-di-n-propylamine
Concen: 42.809 ng
RT: 8.734 min Scan# 919
Delta R.T. -0.000 min
Lab File: BM039296.D
Acq: 04 Apr 2023 13:52

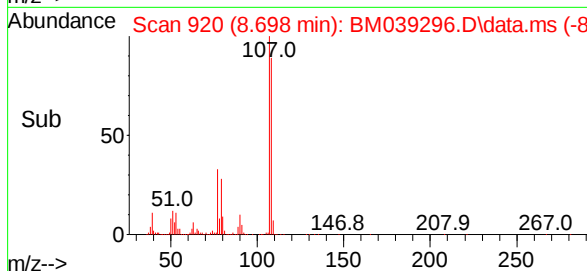
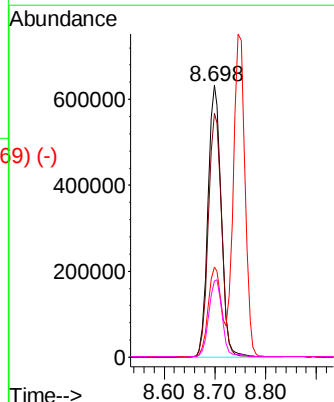
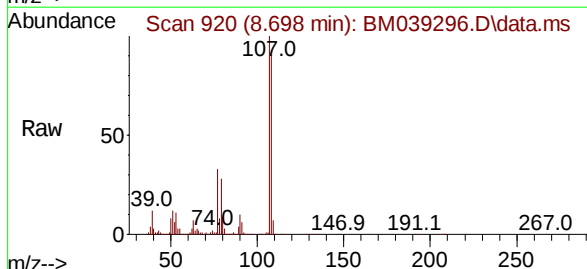
Instrument :
BNA_M
ClientSampleId :
PB151822BS

Tgt Ion:	70	Resp:	769887
Ion	Ratio	Lower	Upper
70	100		
42	52.8	42.2	63.2
101	9.4	7.6	11.4
130	21.0	16.6	25.0



#20
3+4-Methylphenols
Concen: 43.054 ng
RT: 8.698 min Scan# 920
Delta R.T. -0.000 min
Lab File: BM039296.D
Acq: 04 Apr 2023 13:52

Tgt Ion:	107	Resp:	1141182
Ion	Ratio	Lower	Upper
107	100		
108	89.6	72.1	112.1
77	33.2	13.7	53.7
79	28.0	8.6	48.6



Abundance Scan 1267 (10.739 min): BM039204.D\data.ms (-1214) (-)

Naphthalene-d8

Concen: 20.000 ng

RT: 10.728 min Scan# 1267

Delta R.T. -0.000 min

Lab File: BM039296.D

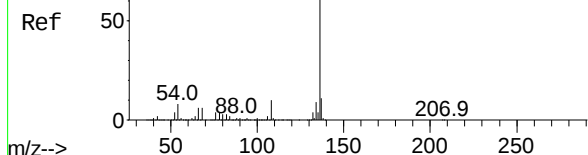
Acq: 04 Apr 2023 13:52

Instrument :

BNA_M

ClientSampleId :

PB151822BS



Tgt Ion:136 Resp: 1269733

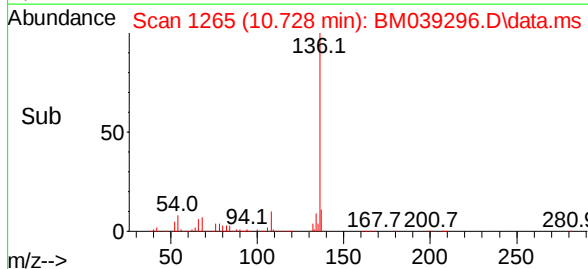
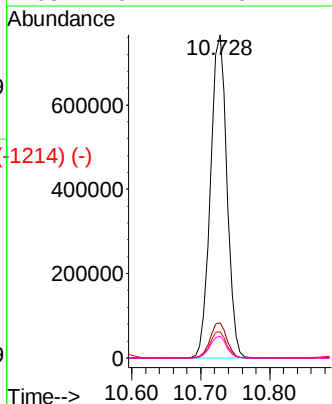
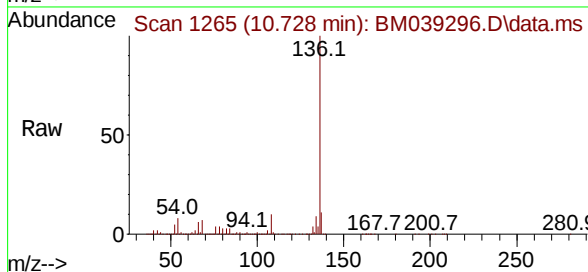
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 8.1 6.2 9.4

68 6.7 4.9 7.3



Abundance Scan 930 (8.757 min): BM039204.D\data.ms (-914) (-)

Acetophenone

Concen: 45.831 ng

RT: 8.745 min Scan# 928

Delta R.T. -0.000 min

Lab File: BM039296.D

Acq: 04 Apr 2023 13:52

Tgt Ion:105 Resp: 1555923

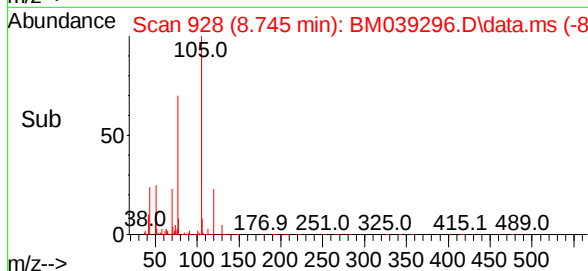
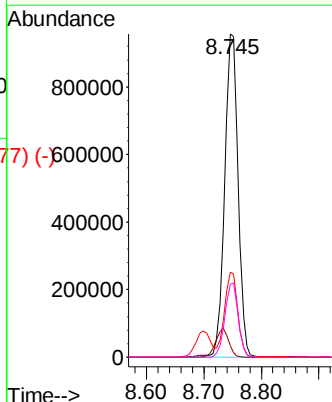
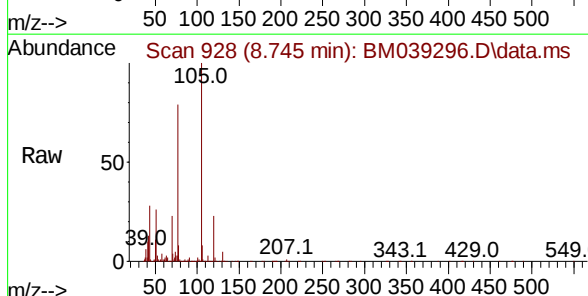
Ion Ratio Lower Upper

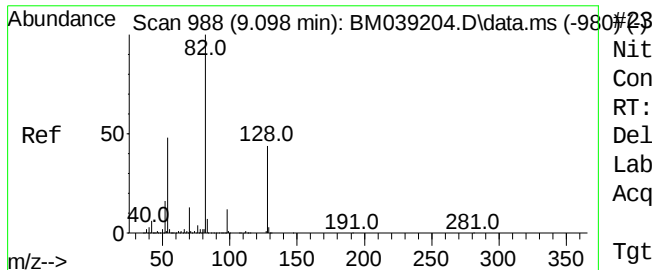
105 100

71 3.6 2.8 4.2

51 26.4 20.6 31.0

120 22.6 18.0 27.0

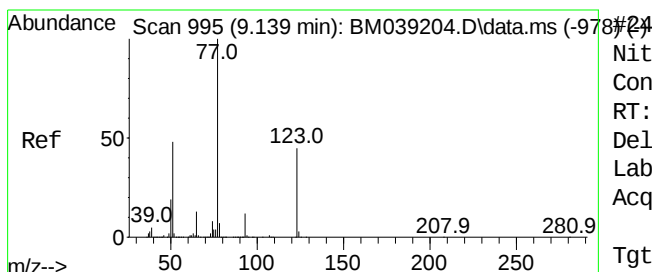
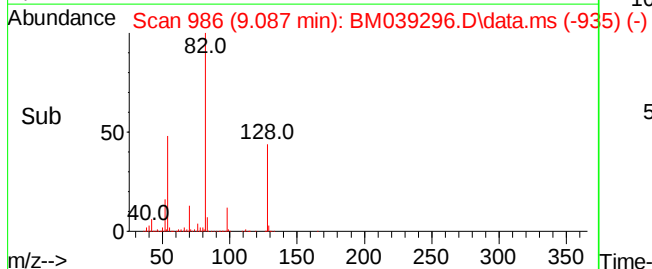
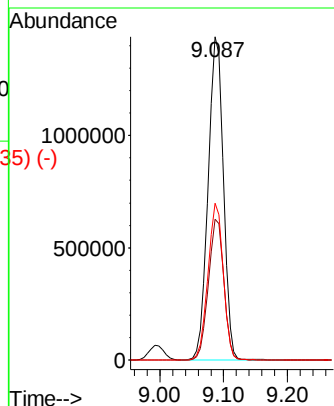
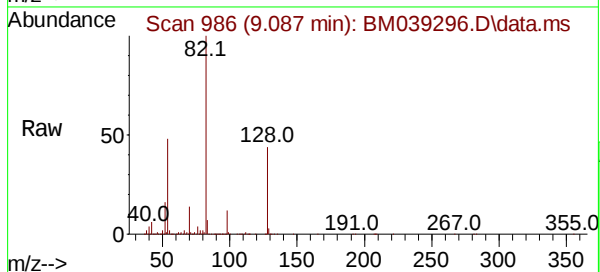




Nitrobenzene-d5
Concen: 90.456 ng
RT: 9.087 min Scan# 987
Delta R.T. -0.000 min
Lab File: BM039296.D
Acq: 04 Apr 2023 13:52

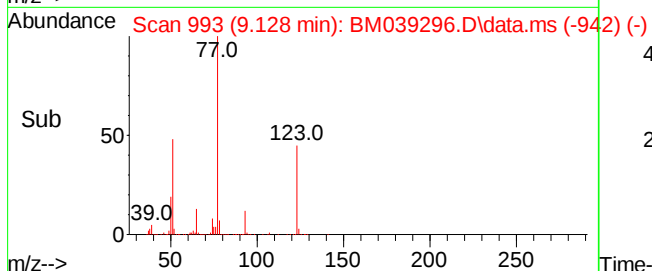
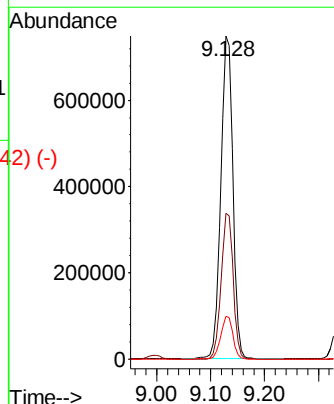
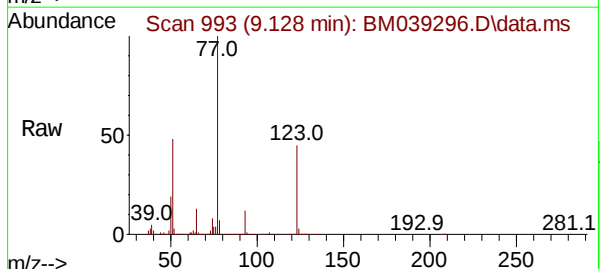
Instrument :
BNA_M
ClientSampleId :
PB151822BS

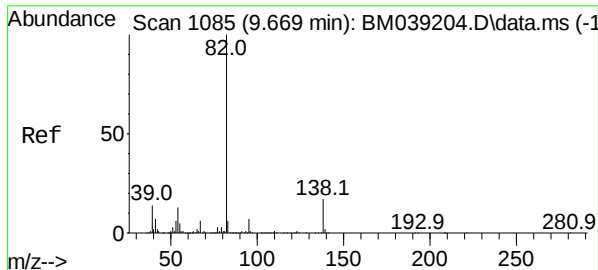
Tgt Ion:	82	Resp:	2363157
Ion	Ratio	Lower	Upper
82	100		
128	43.6	35.1	52.7
54	48.5	38.5	57.7



Nitrobenzene
Concen: 45.340 ng
RT: 9.128 min Scan# 993
Delta R.T. -0.000 min
Lab File: BM039296.D
Acq: 04 Apr 2023 13:52

Tgt Ion:	77	Resp:	1178162
Ion	Ratio	Lower	Upper
77	100		
123	45.1	36.2	54.2
65	13.3	10.6	15.8





Isophorone

Concen: 42.162 ng

RT: 9.657 min Scan#

Delta R.T. -0.000 min

Lab File: BM039296.D

Acq: 04 Apr 2023 13:52

Instrument :

BNA_M

ClientSampleId :

PB151822BS

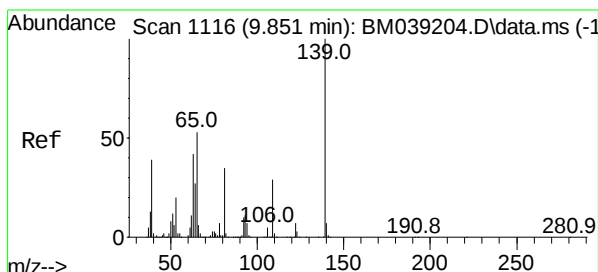
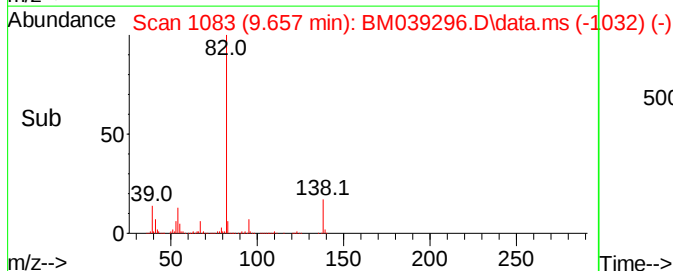
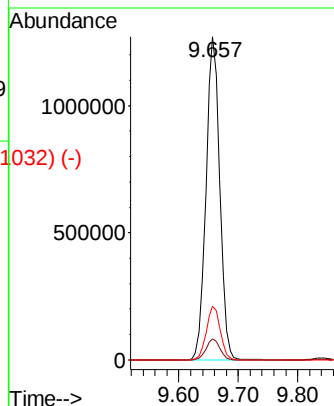
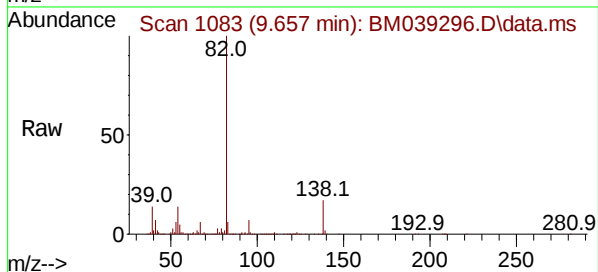
Tgt Ion: 82 Resp: 2054889

Ion Ratio Lower Upper

82 100

95 6.6 5.2 7.8

138 16.6 13.5 20.3



2-Nitrophenol

Concen: 46.142 ng

RT: 9.839 min Scan# 1114

Delta R.T. -0.000 min

Lab File: BM039296.D

Acq: 04 Apr 2023 13:52

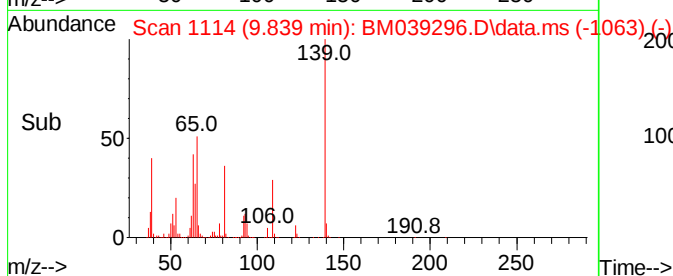
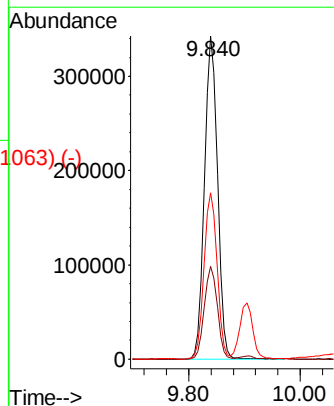
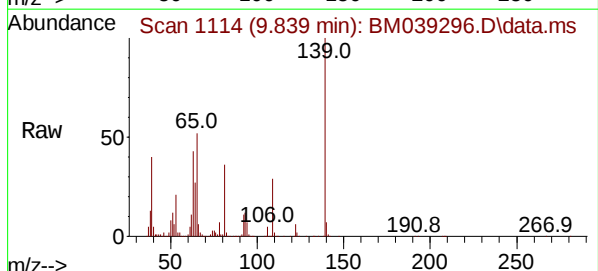
Tgt Ion: 139 Resp: 554260

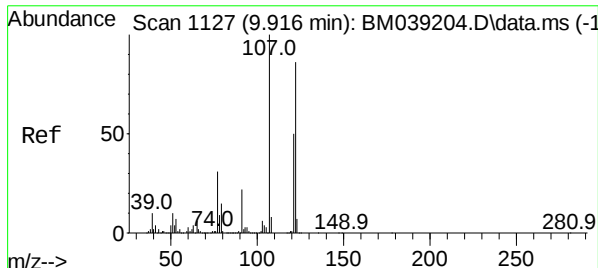
Ion Ratio Lower Upper

139 100

109 28.7 23.4 35.0

65 51.5 42.2 63.2

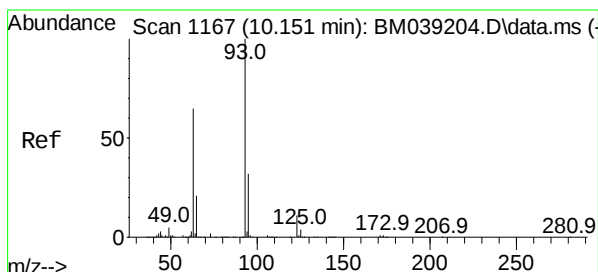
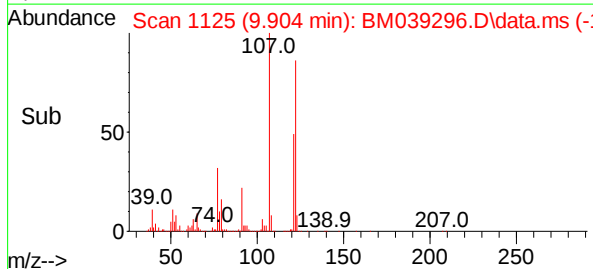
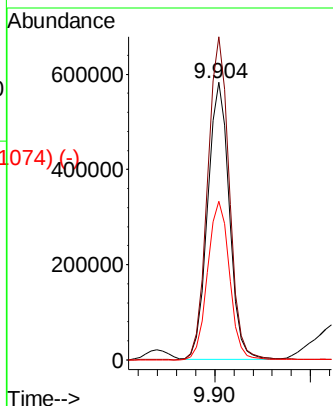
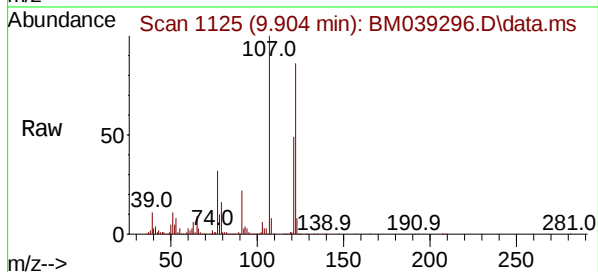




2,4-Dimethylphenol
Concen: 45.590 ng
RT: 9.904 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BM039296.D
Acq: 04 Apr 2023 13:52

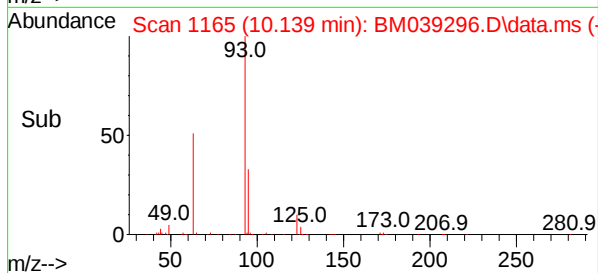
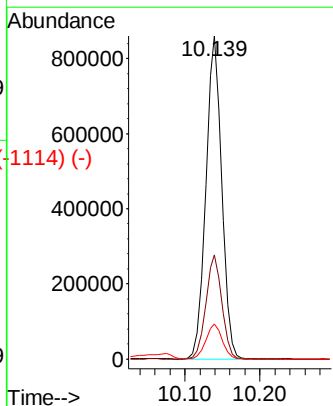
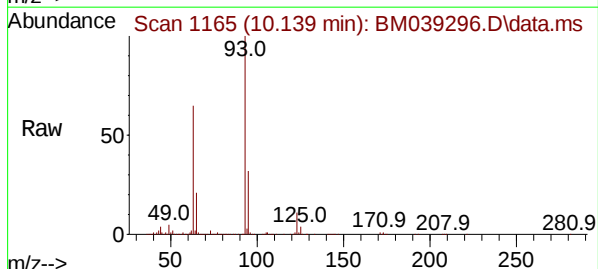
Instrument :
BNA_M
ClientSampleId :
PB151822BS

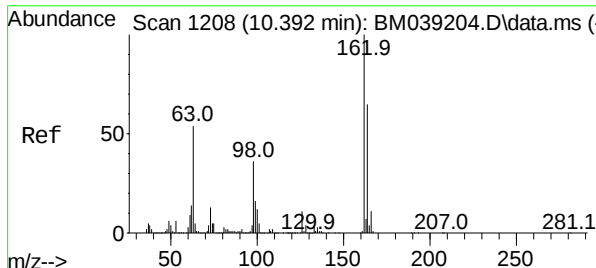
Tgt Ion:	122	Resp:	909902
Ion	Ratio	Lower	Upper
122	100		
107	116.4	92.3	138.5
121	57.1	46.3	69.5



bis(2-Chloroethoxy)methane
Concen: 43.247 ng
RT: 10.139 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BM039296.D
Acq: 04 Apr 2023 13:52

Tgt Ion:	93	Resp:	1275904
Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.8	38.8
123	10.9	9.1	13.7

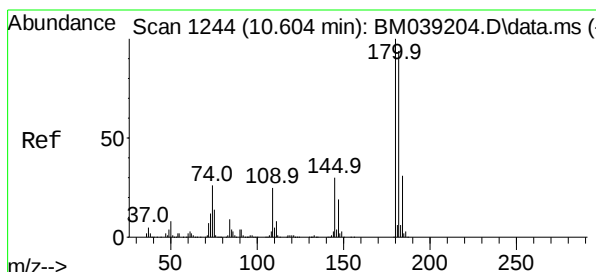
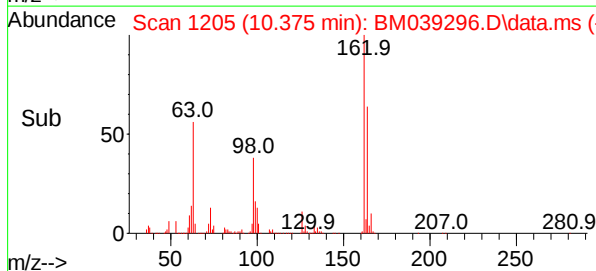
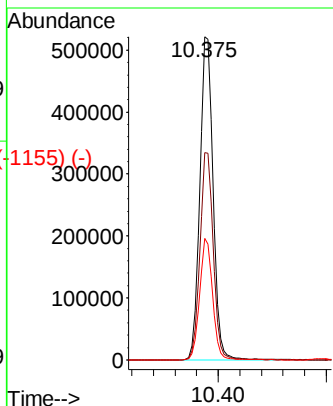
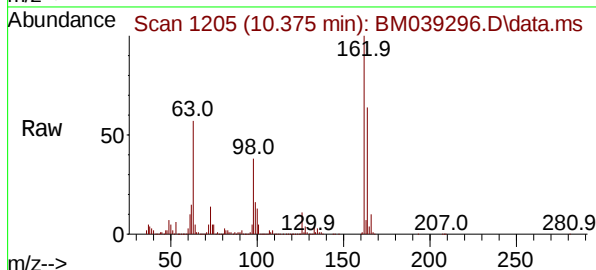




Scan 1208 (10.392 min): BM039204.D\data.ms (-129) (-)
 2,4-Dichlorophenol
 Concen: 45.157 ng
 RT: 10.375 min Scan# 1209
 Delta R.T. -0.006 min
 Lab File: BM039296.D
 Acq: 04 Apr 2023 13:52

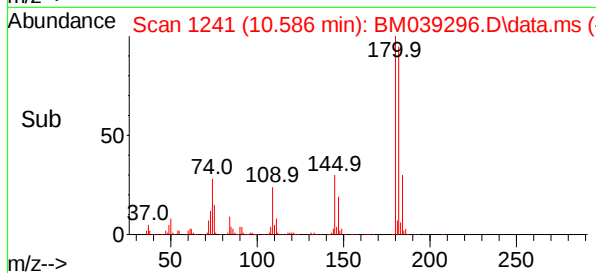
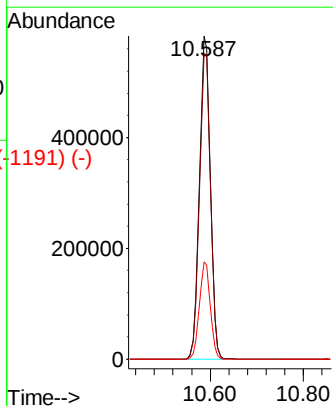
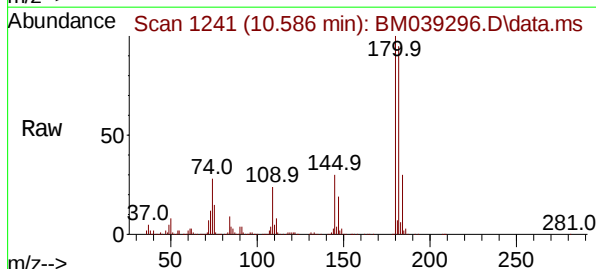
Instrument :
 BNA_M
 ClientSampleId :
 PB151822BS

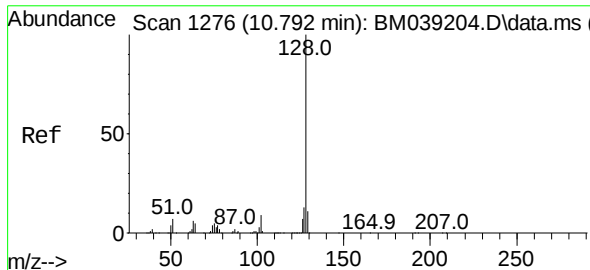
Tgt Ion:	162	Resp:	879336
Ion	Ratio	Lower	Upper
162	100		
164	64.1	44.8	84.8
98	37.5	16.0	56.0



Scan 1244 (10.604 min): BM039204.D\data.ms (-1230) (-)
 1,2,4-Trichlorobenzene
 Concen: 45.823 ng
 RT: 10.586 min Scan# 1241
 Delta R.T. -0.006 min
 Lab File: BM039296.D
 Acq: 04 Apr 2023 13:52

Tgt Ion:	180	Resp:	954623
Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.2	112.8
145	30.1	23.9	35.9

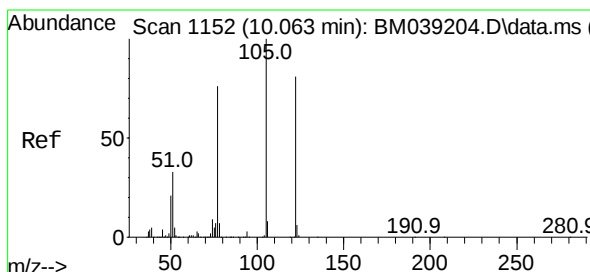
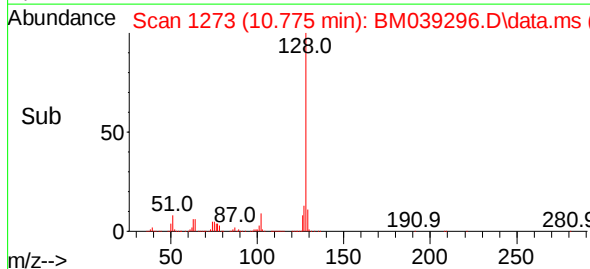
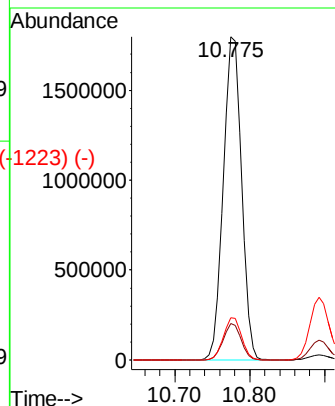
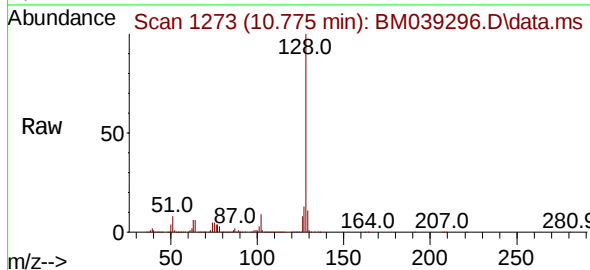




Naphthalene
 Concen: 43.929 ng
 RT: 10.775 min Scan# 1281
 Delta R.T. -0.006 min
 Lab File: BM039296.D
 Acq: 04 Apr 2023 13:52

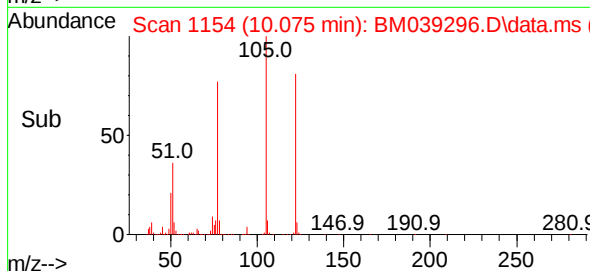
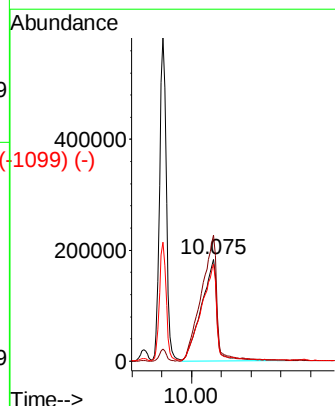
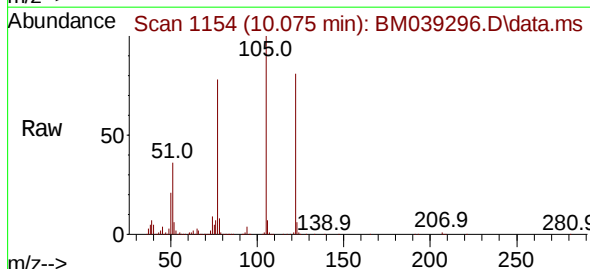
Instrument :
 BNA_M
 ClientSampleId :
 PB151822BS

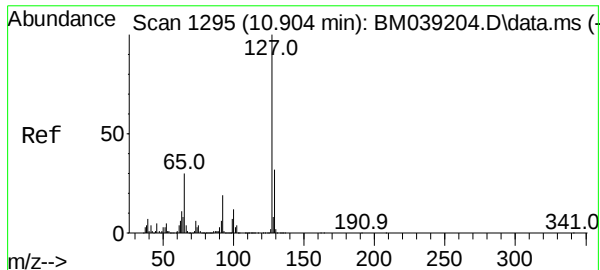
Tgt Ion:128 Resp: 3005553
 Ion Ratio Lower Upper
 128 100
 129 11.3 8.6 13.0
 127 13.0 10.3 15.5



Benzoic acid
 Concen: 42.922 ng
 RT: 10.075 min Scan# 1154
 Delta R.T. 0.023 min
 Lab File: BM039296.D
 Acq: 04 Apr 2023 13:52

Tgt Ion:122 Resp: 667675
 Ion Ratio Lower Upper
 122 100
 105 123.4 103.1 143.1
 77 95.7 74.6 114.6

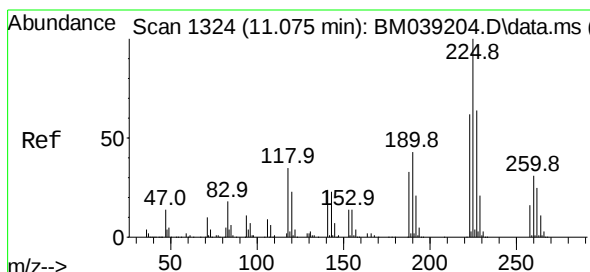
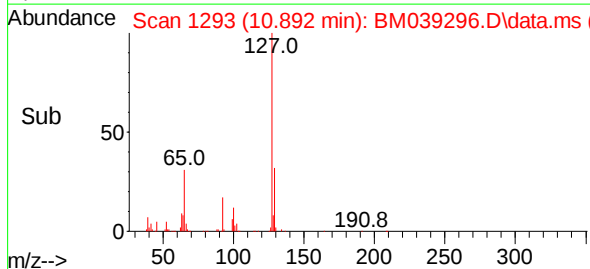
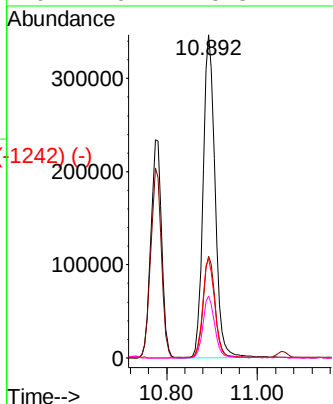
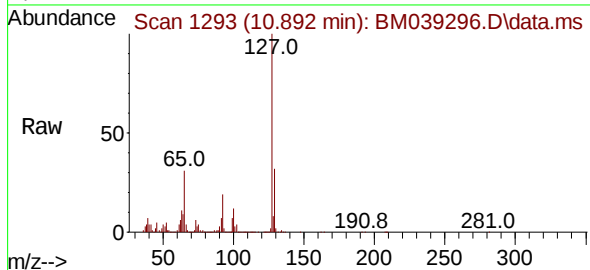




4-Chloroaniline
 Concen: 21.044 ng
 RT: 10.892 min Scan# 1293
 Delta R.T. -0.000 min
 Lab File: BM039296.D
 Acq: 04 Apr 2023 13:52

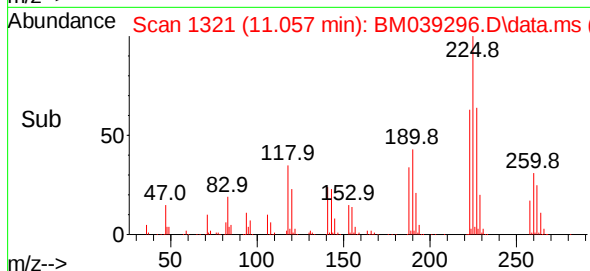
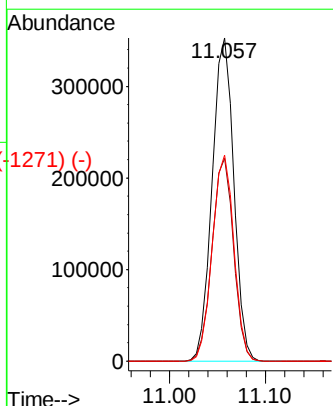
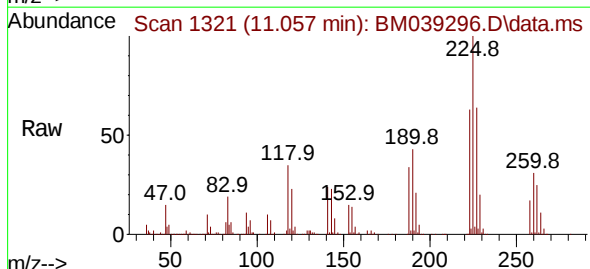
Instrument :
 BNA_M
 ClientSampleId :
 PB151822BS

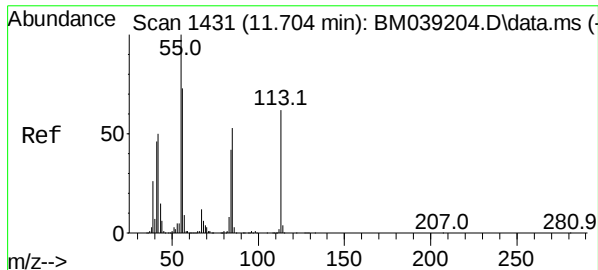
Tgt Ion:	127	Resp:	630771
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.7	38.5
65	30.7	24.1	36.1
92	19.1	15.3	22.9



Hexachlorobutadiene
 Concen: 45.043 ng
 RT: 11.057 min Scan# 1321
 Delta R.T. -0.006 min
 Lab File: BM039296.D
 Acq: 04 Apr 2023 13:52

Tgt Ion:	225	Resp:	551770
Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.8	74.6
227	63.8	51.6	77.4

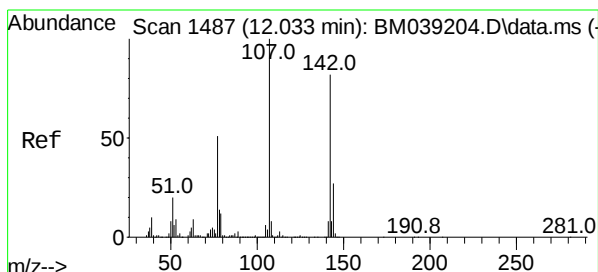
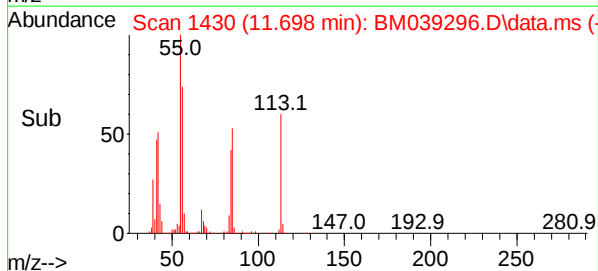
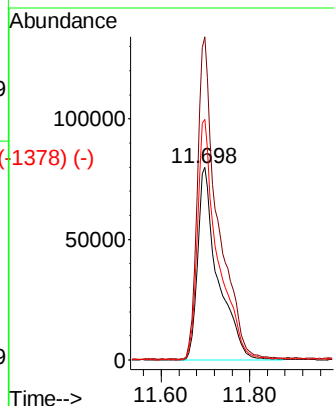
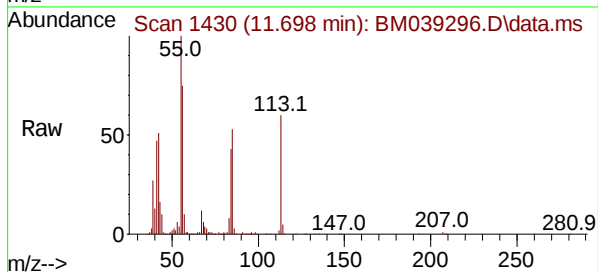




Caprolactam
Concen: 37.615 ng
RT: 11.698 min Scan# 1435
Delta R.T. 0.006 min
Lab File: BM039296.D
Acq: 04 Apr 2023 13:52

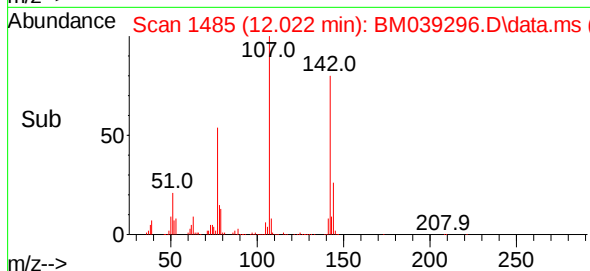
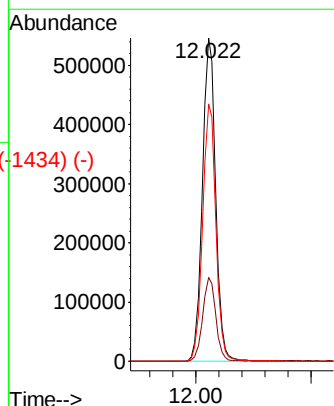
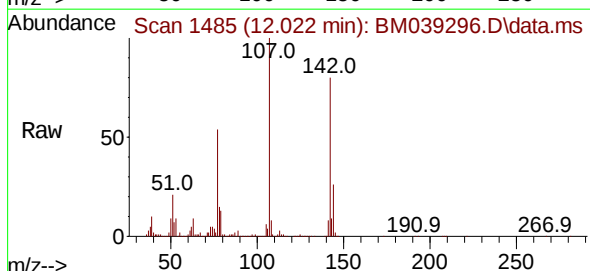
Instrument :
BNA_M
ClientSampleId :
PB151822BS

Tgt Ion:113 Resp: 254324
Ion Ratio Lower Upper
113 100
55 167.9 141.8 181.8
56 125.1 98.3 138.3

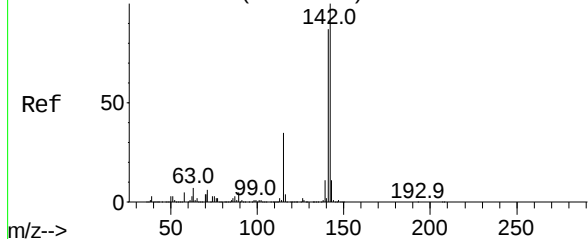


4-Chloro-3-methylphenol
Concen: 40.558 ng
RT: 12.022 min Scan# 1485
Delta R.T. -0.000 min
Lab File: BM039296.D
Acq: 04 Apr 2023 13:52

Tgt Ion:107 Resp: 871365
Ion Ratio Lower Upper
107 100
144 25.9 21.4 32.2
142 79.7 65.2 97.8



Abundance Scan 1549 (12.398 min): BM039204.D\data.ms (-1539) (-)



2-Methylnaphthalene

Concen: 39.552 ng

RT: 12.386 min Scan# 1547

Delta R.T. -0.000 min

Lab File: BM039296.D

Acq: 04 Apr 2023 13:52

Instrument :

BNA_M

ClientSampleId :

PB151822BS

Tgt Ion:142 Resp: 1883824

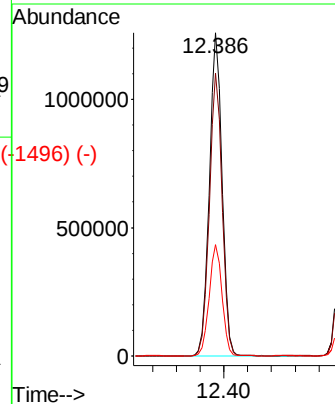
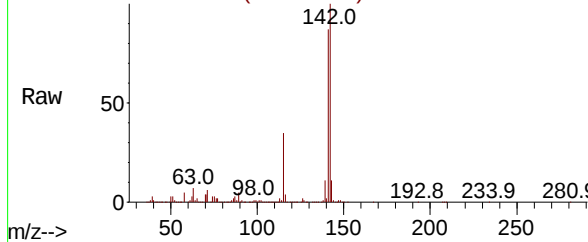
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

142	100		
-----	-----	--	--

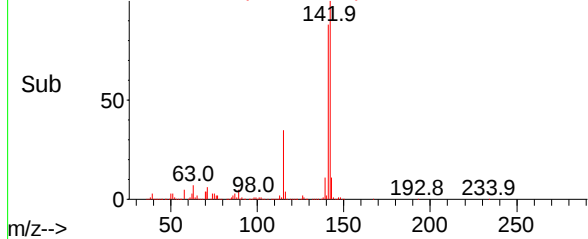
141	87.4	69.8	104.8
-----	------	------	-------

115	34.5	27.8	41.8
-----	------	------	------

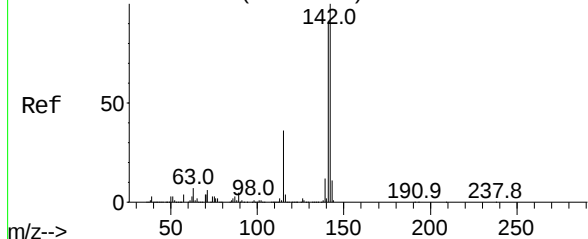
Abundance Scan 1547 (12.386 min): BM039296.D\data.ms



Abundance Scan 1547 (12.386 min): BM039296.D\data.ms (-1496) (-)



Abundance Scan 1587 (12.622 min): BM039204.D\data.ms (-1539) (-)



1-Methylnaphthalene

Concen: 39.268 ng

RT: 12.604 min Scan# 1584

Delta R.T. -0.006 min

Lab File: BM039296.D

Acq: 04 Apr 2023 13:52

Tgt Ion:142 Resp: 1751245

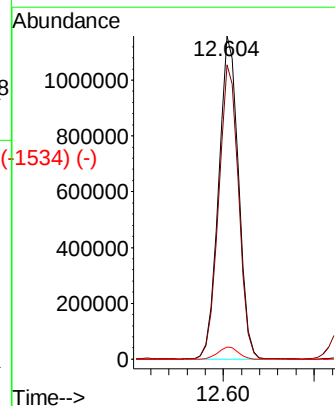
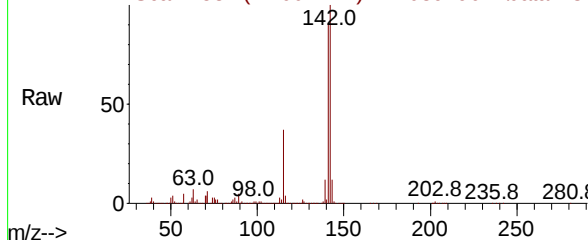
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

142	100		
-----	-----	--	--

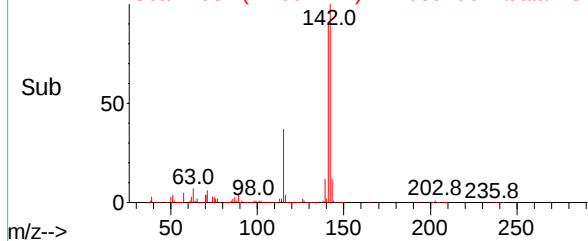
141	91.1	73.2	109.8
-----	------	------	-------

116	3.8	3.0	4.4
-----	-----	-----	-----

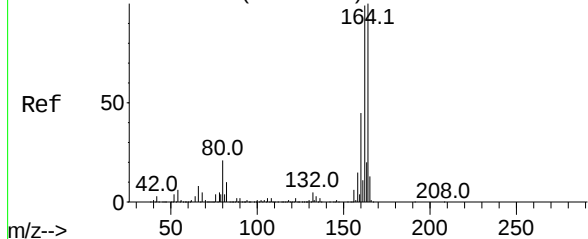
Abundance Scan 1584 (12.604 min): BM039296.D\data.ms



Abundance Scan 1584 (12.604 min): BM039296.D\data.ms (-1534) (-)



Abundance Scan 1919 (14.574 min): BM039204.D\data.ms (-1539) (-)



Acenaphthene-d10

Concen: 20.000 ng

RT: 14.563 min Scan# 1610

Delta R.T. -0.000 min

Lab File: BM039296.D

Acq: 04 Apr 2023 13:52

Instrument :

BNA_M

ClientSampleId :

PB151822BS

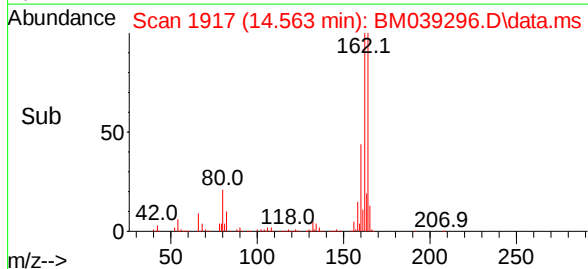
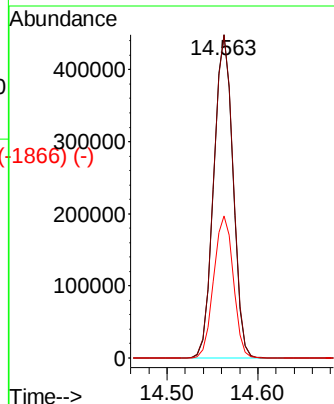
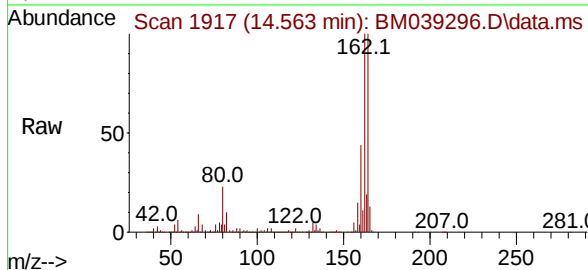
Tgt Ion:164 Resp: 657203

Ion Ratio Lower Upper

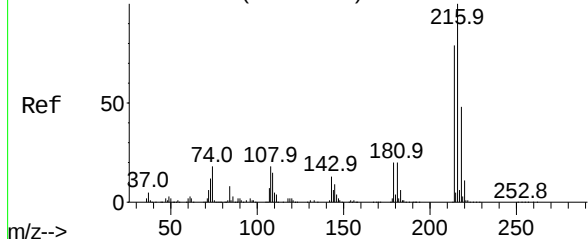
164 100

162 100.0 79.1 118.7

160 44.0 35.8 53.8



Abundance Scan 1612 (12.769 min): BM039204.D\data.ms (-1540) (-)



1,2,4,5-Tetrachlorobenzene

Concen: 48.018 ng

RT: 12.757 min Scan# 1610

Delta R.T. -0.000 min

Lab File: BM039296.D

Acq: 04 Apr 2023 13:52

Tgt Ion:216 Resp: 960823

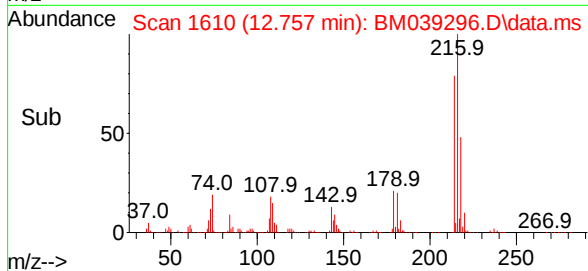
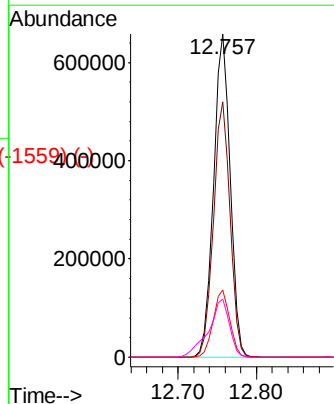
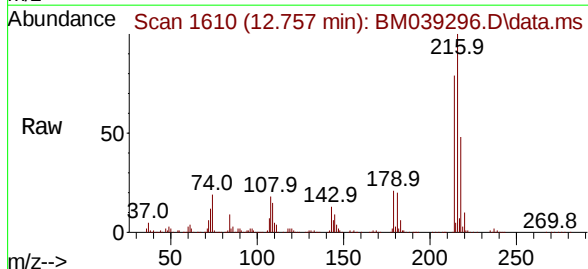
Ion Ratio Lower Upper

216 100

214 79.0 62.8 94.2

179 20.8 16.8 25.2

108 22.7 16.2 24.2



Abundance Scan 1608 (12.745 min): BM039204.D\data.ms (-1555) (-)

Hexachlorocyclopentadiene

Concen: 116.931 ng

RT: 12.733 min Scan# 1606

Delta R.T. -0.000 min

Lab File: BM039296.D

Acq: 04 Apr 2023 13:52

Instrument :

BNA_M

ClientSampleId :

PB151822BS

Tgt Ion:237 Resp: 1278218

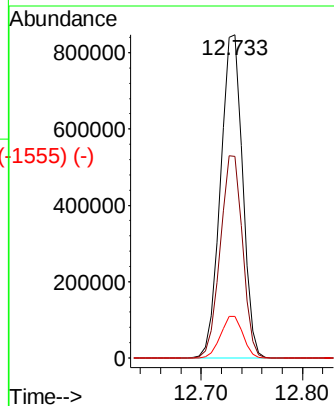
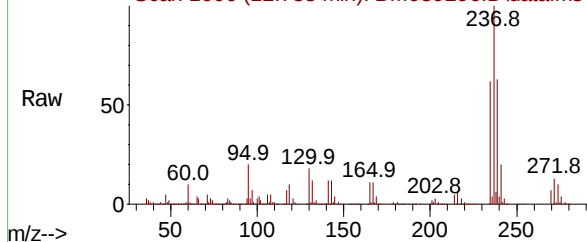
Ion Ratio Lower Upper

237 100

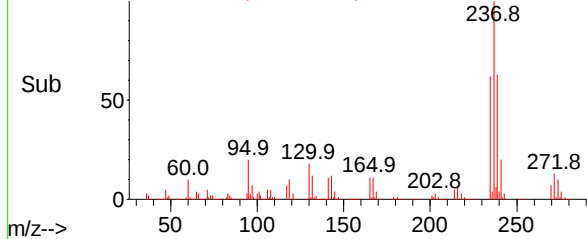
235 62.4 41.6 81.6

272 12.8 0.0 33.2

Abundance Scan 1606 (12.733 min): BM039296.D\data.ms



Abundance Scan 1606 (12.733 min): BM039296.D\data.ms (-1555) (-)



Abundance Scan 2172 (16.063 min): BM039204.D\data.ms (-2120) (-)

2,4,6-Tribromophenol

Concen: 120.292 ng

RT: 16.057 min Scan# 2171

Delta R.T. -0.000 min

Lab File: BM039296.D

Acq: 04 Apr 2023 13:52

Tgt Ion:330 Resp: 1003541

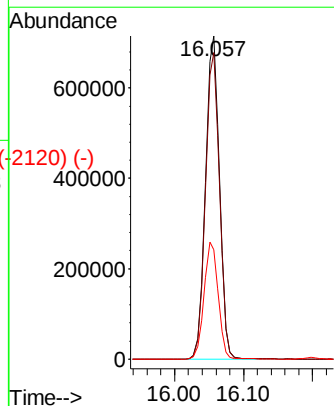
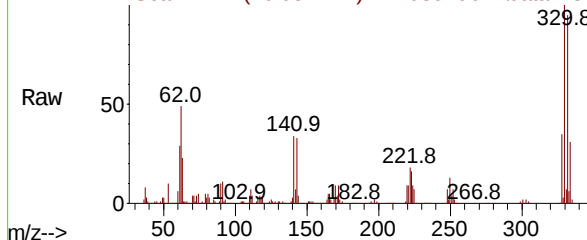
Ion Ratio Lower Upper

330 100

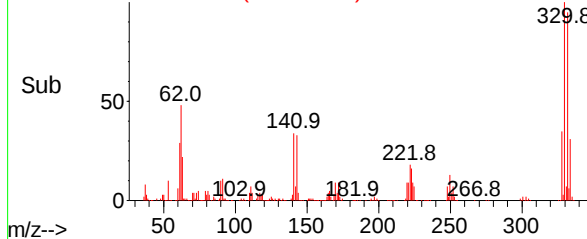
332 95.7 77.4 116.0

141 36.7 29.8 44.6

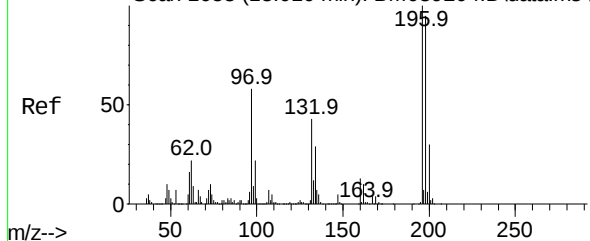
Abundance Scan 2171 (16.057 min): BM039296.D\data.ms



Abundance Scan 2171 (16.057 min): BM039296.D\data.ms (-2120) (-)



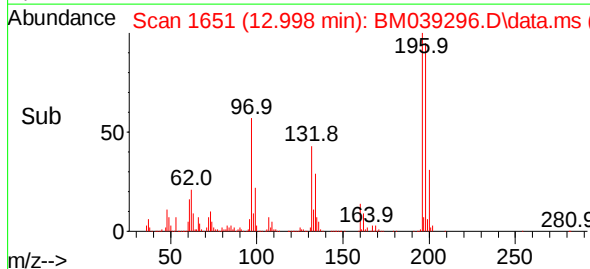
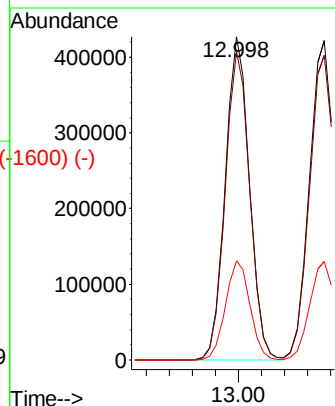
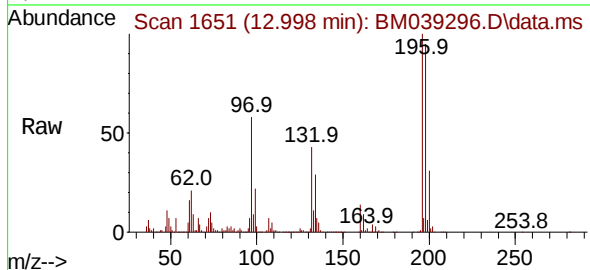
Abundance Scan 1653 (13.010 min): BM039204.D\data.ms (-1649) (-)



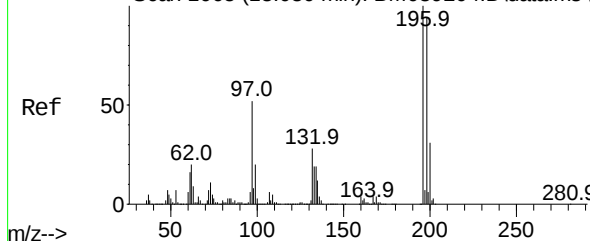
2,4,6-Trichlorophenol
Concen: 45.806 ng
RT: 12.998 min Scan# 1649
Delta R.T. -0.000 min
Lab File: BM039296.D
Acq: 04 Apr 2023 13:52

Instrument :
BNA_M
ClientSampleId :
PB151822BS

Tgt Ion:	196	Resp:	625077
Ion	Ratio	Lower	Upper
196	100		
198	95.4	76.2	114.2
200	30.7	24.2	36.2

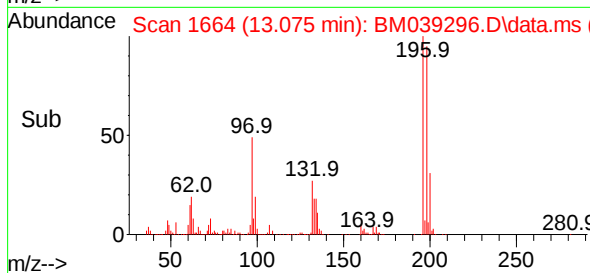
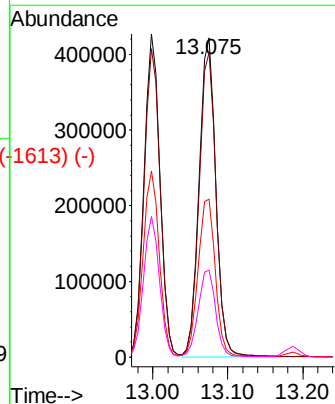
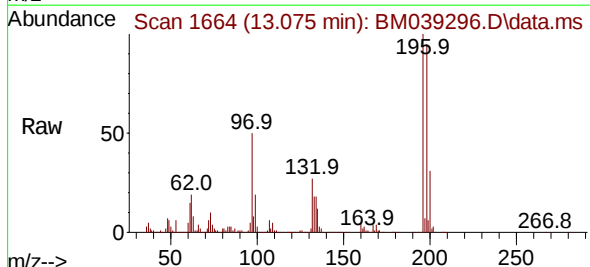


Abundance Scan 1665 (13.080 min): BM039204.D\data.ms (-1659) (-)

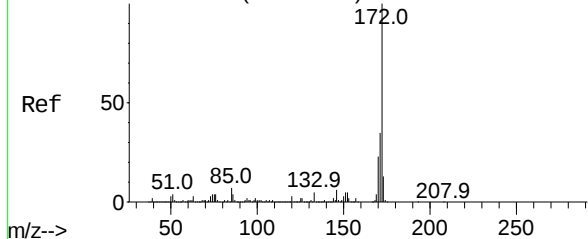


2,4,5-Trichlorophenol
Concen: 41.036 ng
RT: 13.075 min Scan# 1664
Delta R.T. -0.000 min
Lab File: BM039296.D
Acq: 04 Apr 2023 13:52

Tgt Ion:	196	Resp:	656477
Ion	Ratio	Lower	Upper
196	100		
198	95.5	75.2	112.8
97	49.6	41.4	62.0
132	27.3	22.6	33.8



Abundance Scan 1685 (13.198 min): BM039204.D\data.ms (-1645) (-)

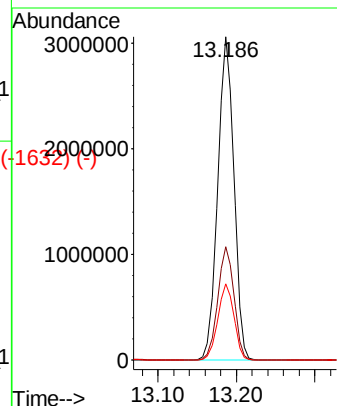
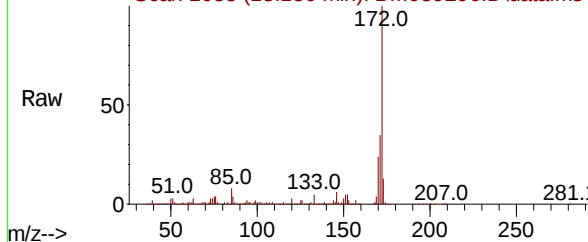


2-Fluorobiphenyl
Concen: 90.284 ng
RT: 13.186 min Scan# 1683
Delta R.T. -0.000 min
Lab File: BM039296.D
Acq: 04 Apr 2023 13:52

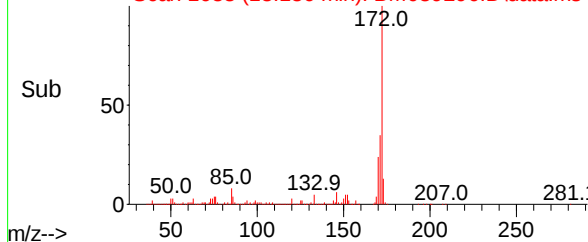
Instrument :
BNA_M
ClientSampleId :
PB151822BS

Tgt Ion:	172	Resp:	4379251
Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.0	42.0
170	23.6	18.7	28.1

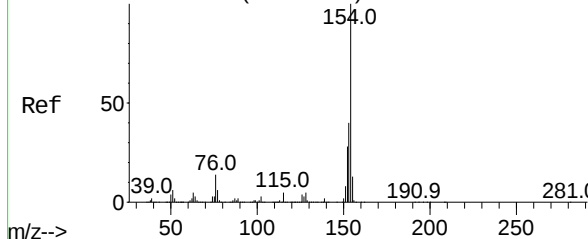
Abundance Scan 1683 (13.186 min): BM039296.D\data.ms



Abundance Scan 1683 (13.186 min): BM039296.D\data.ms (-1632) (-)



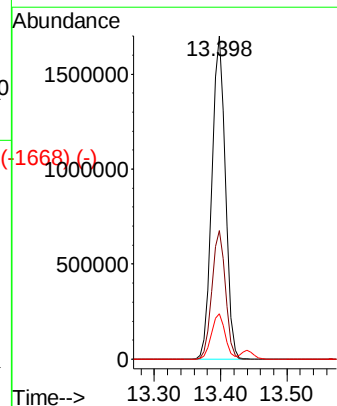
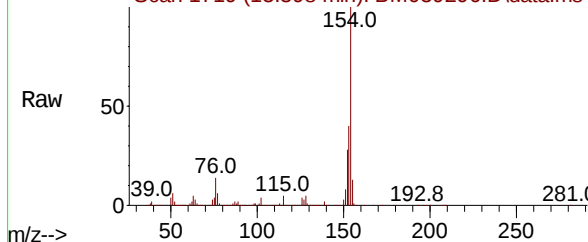
Abundance Scan 1721 (13.410 min): BM039204.D\data.ms (-1745) (-)



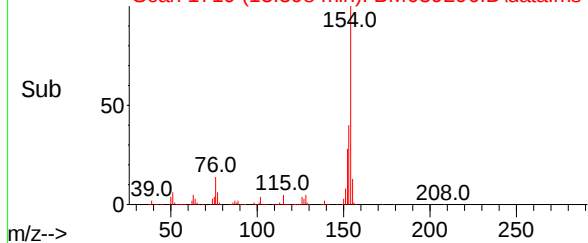
1,1'-Biphenyl
Concen: 46.752 ng
RT: 13.398 min Scan# 1719
Delta R.T. -0.000 min
Lab File: BM039296.D
Acq: 04 Apr 2023 13:52

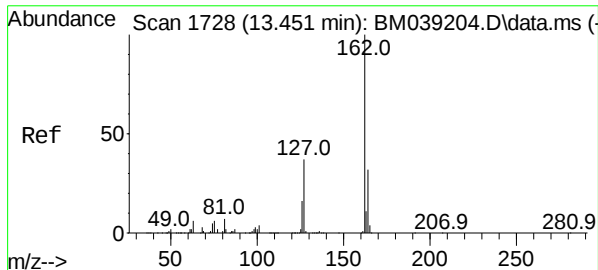
Tgt Ion:	154	Resp:	2426335
Ion	Ratio	Lower	Upper
154	100		
153	39.7	19.9	59.9
76	14.0	0.0	33.5

Abundance Scan 1719 (13.398 min): BM039296.D\data.ms



Abundance Scan 1719 (13.398 min): BM039296.D\data.ms (-1668) (-)

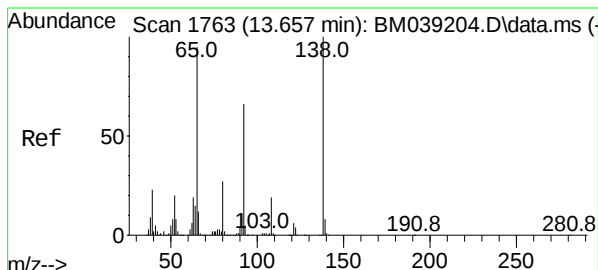
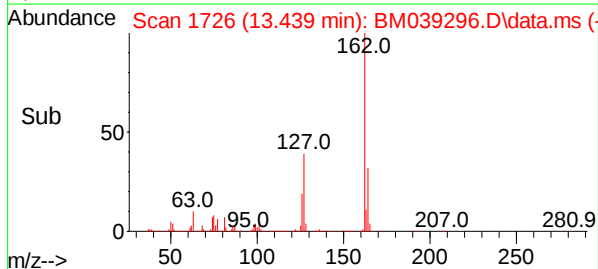
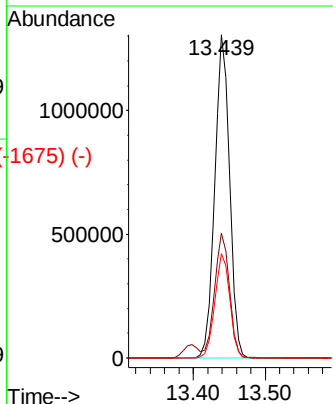
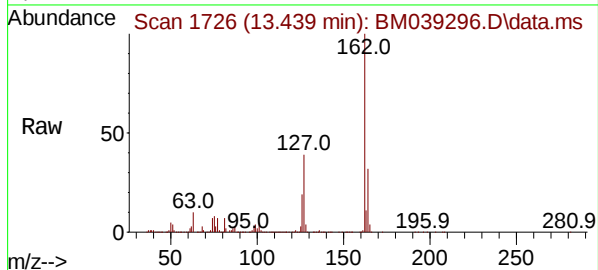




2-Chloronaphthalene
Concen: 47.316 ng
RT: 13.439 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BM039296.D
Acq: 04 Apr 2023 13:52

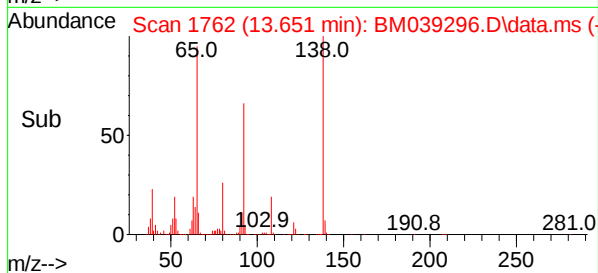
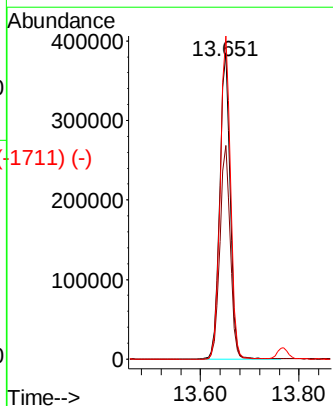
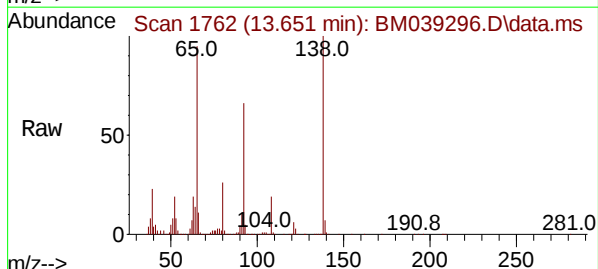
Instrument :
BNA_M
ClientSampleId :
PB151822BS

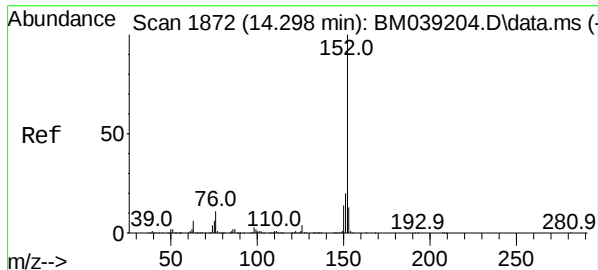
Tgt Ion:162 Resp: 1859309
Ion Ratio Lower Upper
162 100
127 38.6 31.4 47.0
164 32.3 25.7 38.5



2-Nitroaniline
Concen: 43.172 ng
RT: 13.651 min Scan# 1762
Delta R.T. -0.000 min
Lab File: BM039296.D
Acq: 04 Apr 2023 13:52

Tgt Ion: 65 Resp: 570894
Ion Ratio Lower Upper
65 100
92 69.8 55.7 83.5
138 105.6 84.5 126.7





(-1849) (-)

Acenaphthylene

Concen: 43.715 ng

RT: 14.286 min Scan#

Delta R.T. -0.000 min

Lab File: BM039296.D

Acq: 04 Apr 2023 13:52

Instrument :

BNA_M

ClientSampleId :

PB151822BS

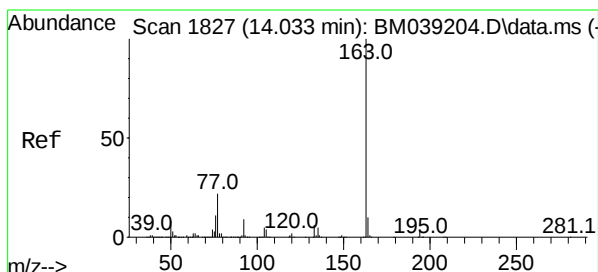
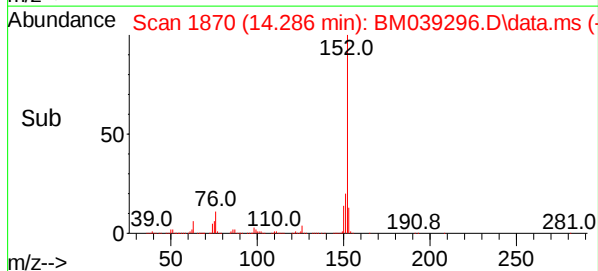
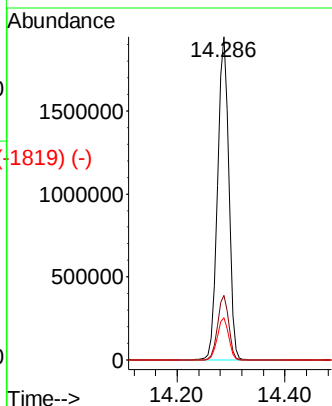
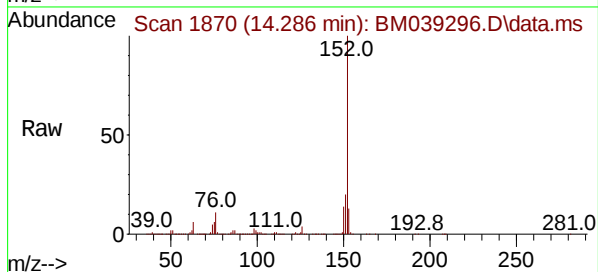
Tgt Ion:152 Resp: 2823268

Ion Ratio Lower Upper

152 100

151 19.9 15.7 23.5

153 13.1 10.3 15.5



(-1850) (-)

Dimethylphthalate

Concen: 39.892 ng

RT: 14.027 min Scan# 1826

Delta R.T. -0.000 min

Lab File: BM039296.D

Acq: 04 Apr 2023 13:52

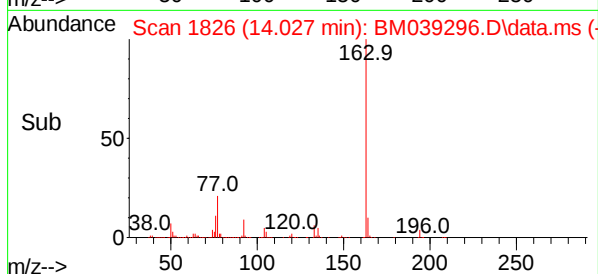
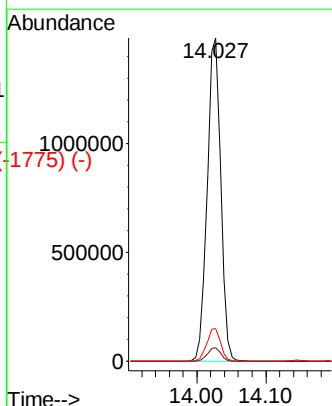
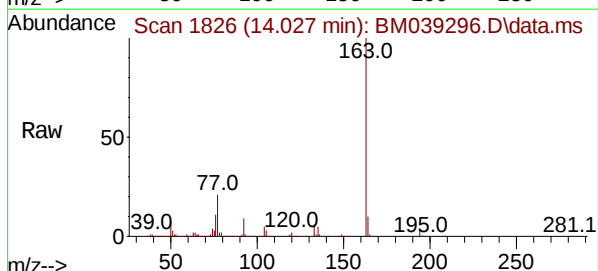
Tgt Ion:163 Resp: 2020483

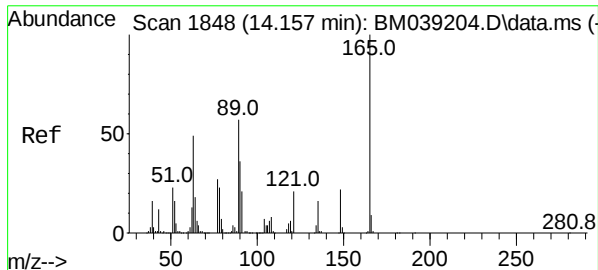
Ion Ratio Lower Upper

163 100

194 4.2 3.1 4.7

164 10.1 8.2 12.2

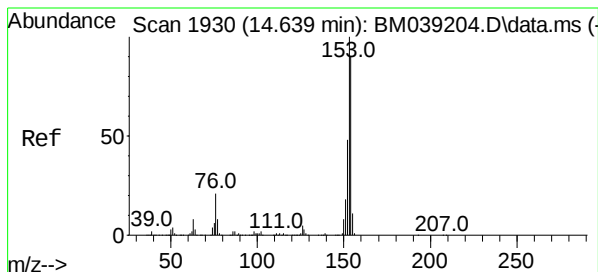
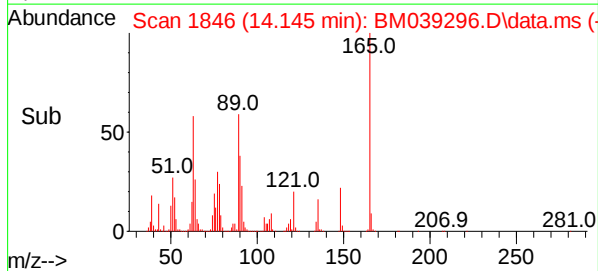
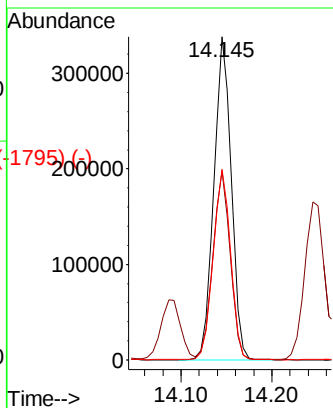
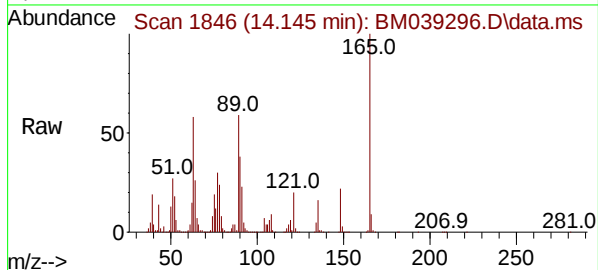




2,6-Dinitrotoluene
Concen: 41.413 ng
RT: 14.145 min Scan# 1846
Delta R.T. -0.000 min
Lab File: BM039296.D
Acq: 04 Apr 2023 13:52

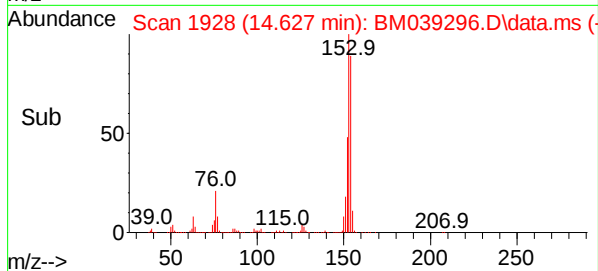
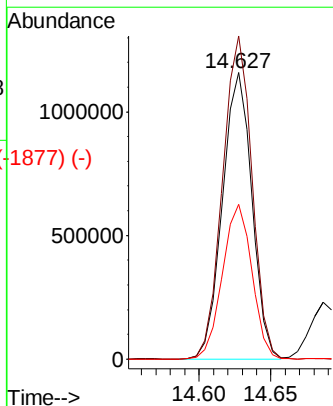
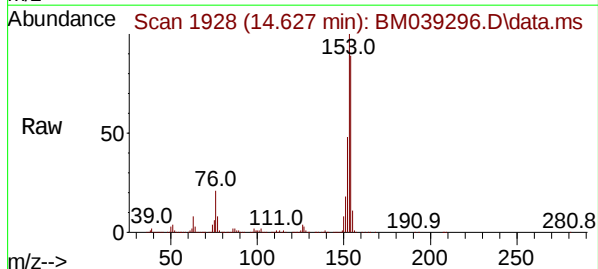
Instrument :
BNA_M
ClientSampleId :
PB151822BS

Tgt Ion:165 Resp: 451064
Ion Ratio Lower Upper
165 100
63 58.4 44.9 67.3
89 59.1 45.4 68.0



Acenaphthene
Concen: 43.276 ng
RT: 14.627 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BM039296.D
Acq: 04 Apr 2023 13:52

Tgt Ion:154 Resp: 1650377
Ion Ratio Lower Upper
154 100
153 112.8 89.1 133.7
152 54.1 42.6 64.0



Abundance Scan 1904 (14.486 min): BM039204.D\data.ms (-1851) (-)

3-Nitroaniline

Concen: 25.778 ng

RT: 14.474 min Scan# 1904

Delta R.T. -0.000 min

Lab File: BM039296.D

Acq: 04 Apr 2023 13:52

Instrument :

BNA_M

ClientSampleId :

PB151822BS

Tgt Ion:138 Resp: 324578

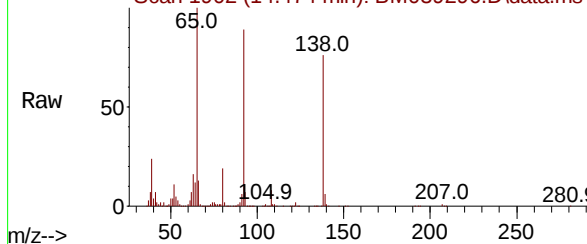
Ion Ratio Lower Upper

138 100

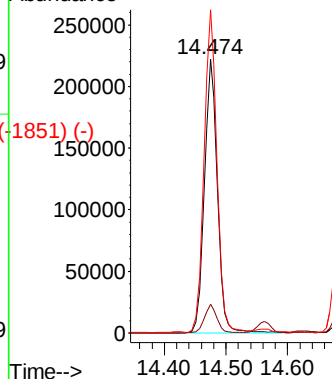
108 10.5 8.0 12.0

92 118.0 90.8 136.2

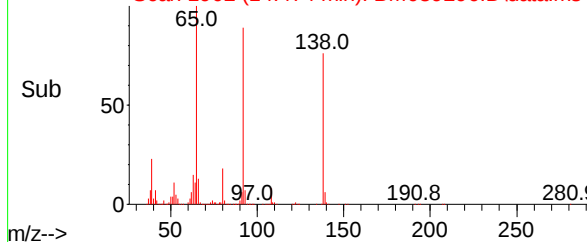
Abundance Scan 1902 (14.474 min): BM039296.D\data.ms



Abundance



Abundance Scan 1902 (14.474 min): BM039296.D\data.ms (-1851) (-)



Abundance Scan 1939 (14.692 min): BM039204.D\data.ms (-1851) (-)

2,4-Dinitrophenol

Concen: 85.499 ng

RT: 14.686 min Scan# 1938

Delta R.T. -0.000 min

Lab File: BM039296.D

Acq: 04 Apr 2023 13:52

Tgt Ion:184 Resp: 551486

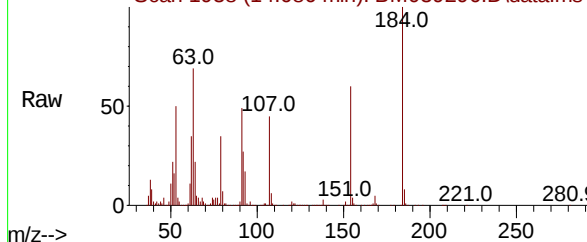
Ion Ratio Lower Upper

184 100

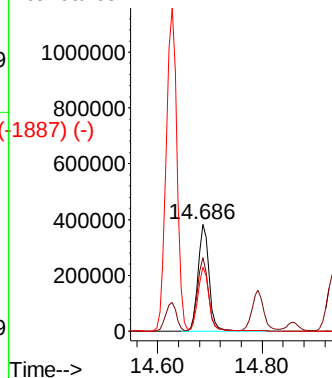
63 68.8 56.4 84.6

154 60.1 48.7 73.1

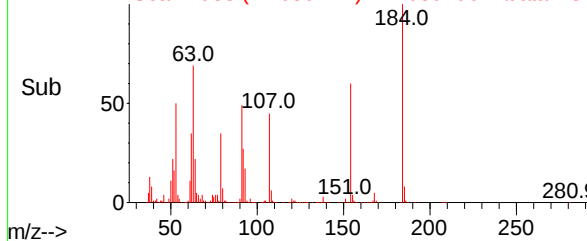
Abundance Scan 1938 (14.686 min): BM039296.D\data.ms

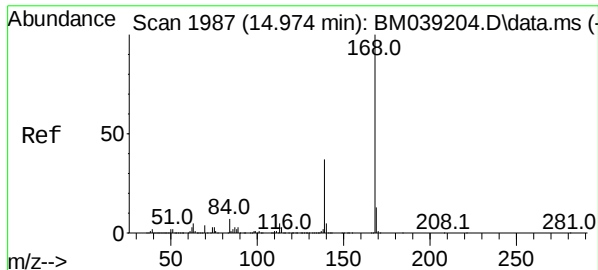


Abundance



Abundance Scan 1938 (14.686 min): BM039296.D\data.ms (-1887) (-)



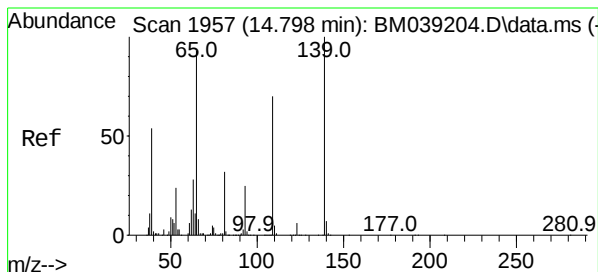
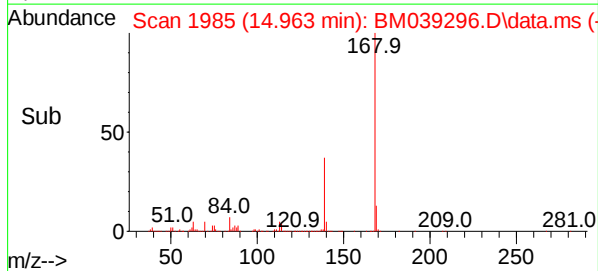
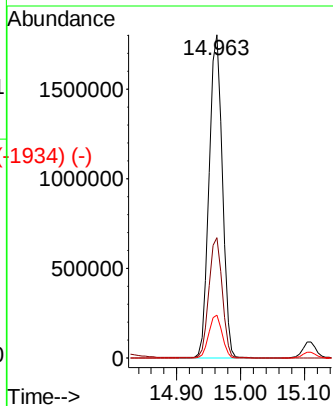
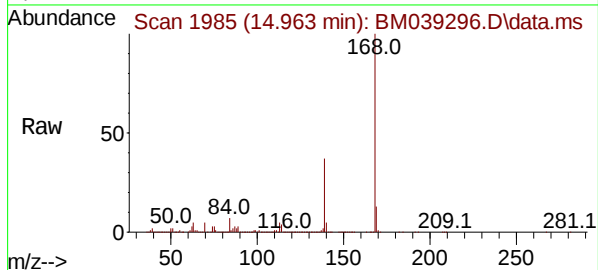


Dibenzo furan
 Concen: 41.843 ng
 RT: 14.963 min Scan# 1985
 Delta R.T. -0.000 min
 Lab File: BM039296.D
 Acq: 04 Apr 2023 13:52

Instrument :
 BNA_M
 ClientSampleId :
 PB151822BS

Tgt Ion:168 Resp: 2569043

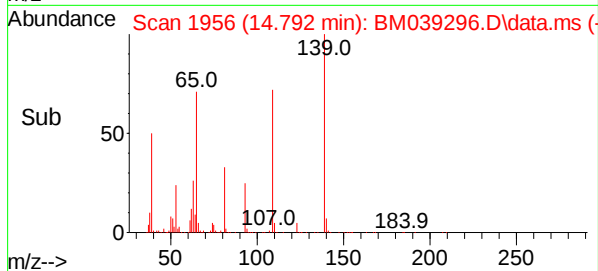
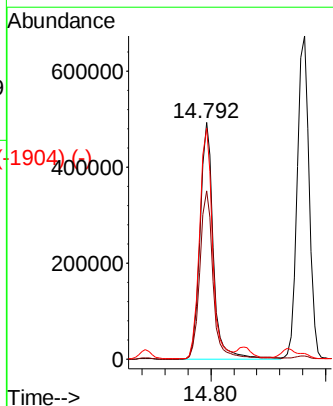
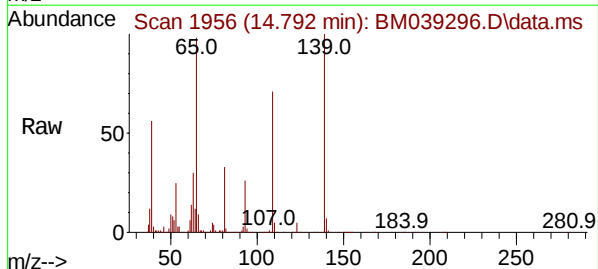
Ion	Ratio	Lower	Upper
168	100		
139	37.3	29.4	44.2
169	13.2	10.6	15.8

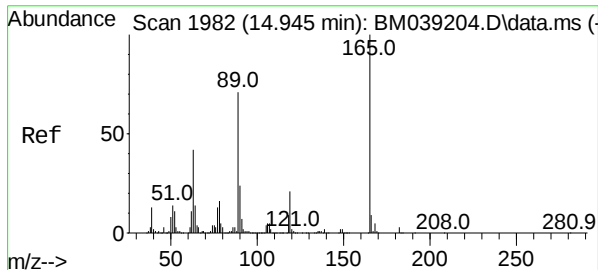


4-Nitrophenol
 Concen: 81.244 ng
 RT: 14.792 min Scan# 1956
 Delta R.T. 0.006 min
 Lab File: BM039296.D
 Acq: 04 Apr 2023 13:52

Tgt Ion:139 Resp: 788839

Ion	Ratio	Lower	Upper
139	100		
109	71.1	49.6	89.6
65	97.5	72.9	112.9

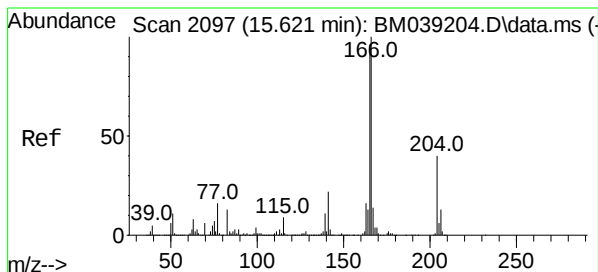
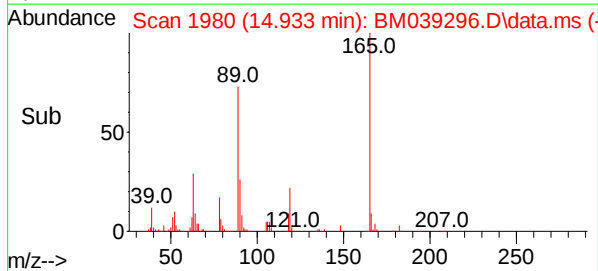
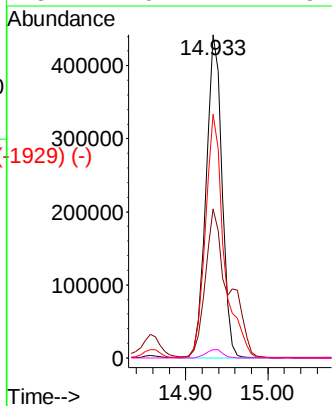
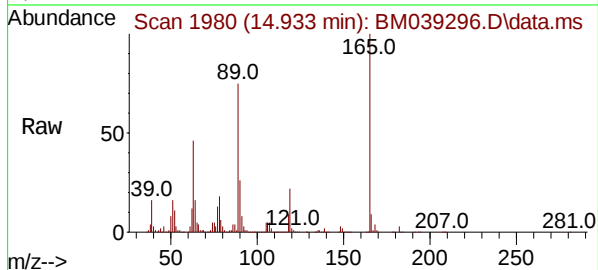




2,4-Dinitrotoluene
 Concen: 40.332 ng
 RT: 14.933 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: BM039296.D
 Acq: 04 Apr 2023 13:52

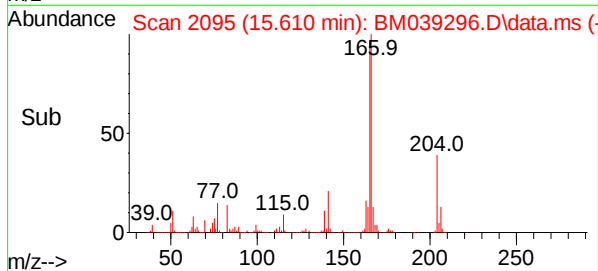
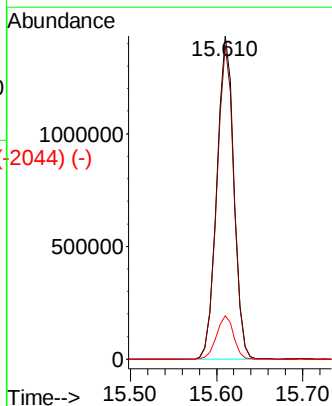
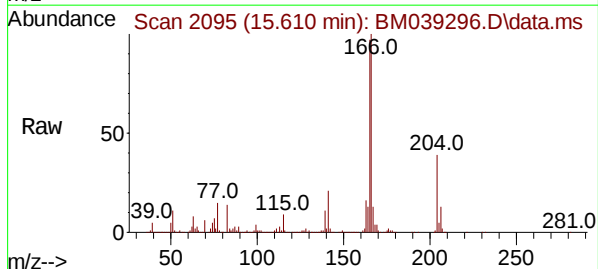
Instrument :
 BNA_M
 ClientSampleId :
 PB151822BS

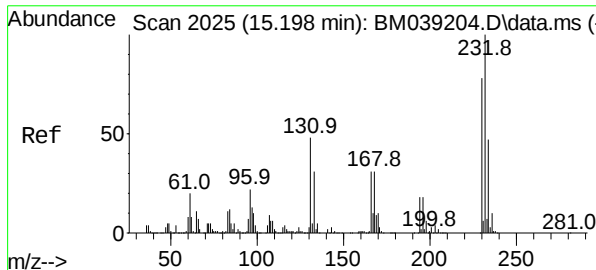
Tgt Ion:	165	Resp:	594253
Ion	Ratio	Lower	Upper
165	100		
63	46.1	33.5	50.3
89	75.4	56.7	85.1
182	2.6	2.1	3.1



Fluorene
 Concen: 40.921 ng
 RT: 15.610 min Scan# 2095
 Delta R.T. -0.000 min
 Lab File: BM039296.D
 Acq: 04 Apr 2023 13:52

Tgt Ion:	166	Resp:	1989467
Ion	Ratio	Lower	Upper
166	100		
165	97.1	76.9	115.3
167	13.5	10.8	16.2

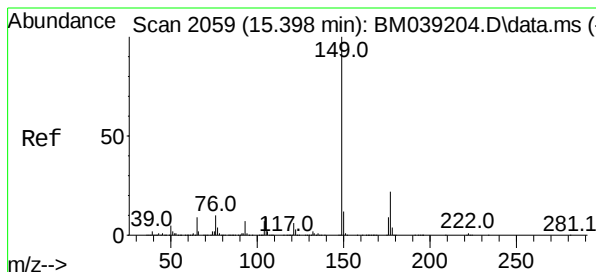
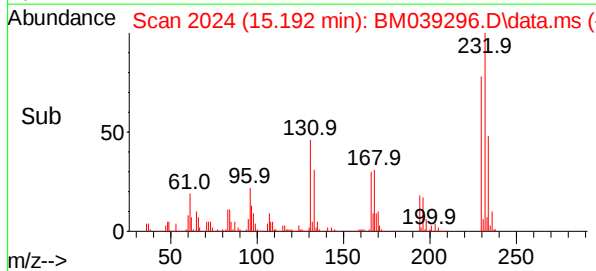
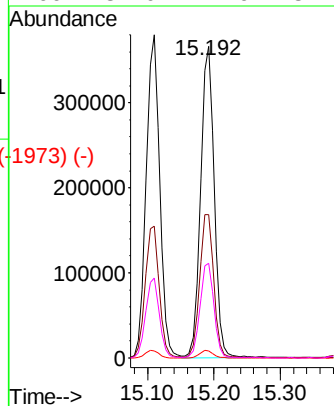
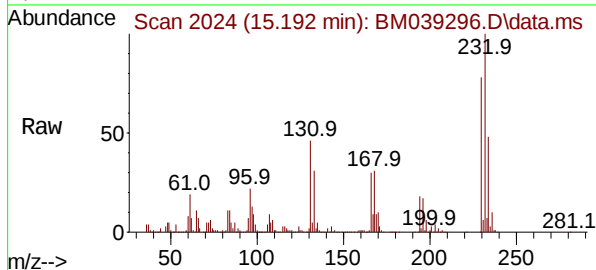




2,3,4,6-Tetrachlorophenol
Concen: 41.474 ng
RT: 15.192 min Scan# 2059
Delta R.T. -0.000 min
Lab File: BM039296.D
Acq: 04 Apr 2023 13:52

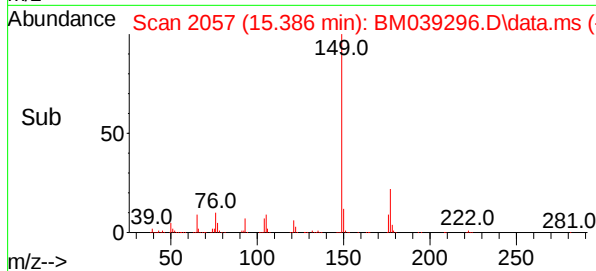
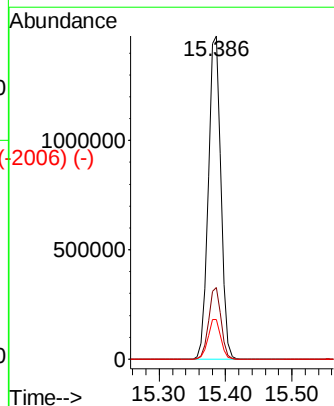
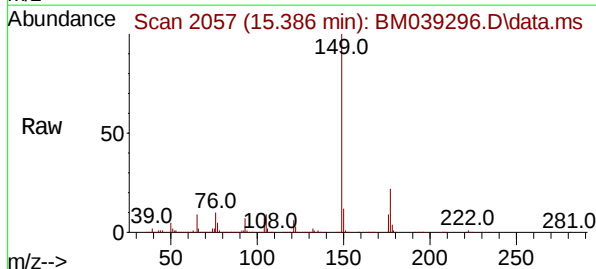
Instrument :
BNA_M
ClientSampleId :
PB151822BS

Tgt Ion:	232	Resp:	527830
Ion	Ratio	Lower	Upper
232	100		
131	47.2	37.7	56.5
130	2.4	1.9	2.9
166	31.0	24.9	37.3

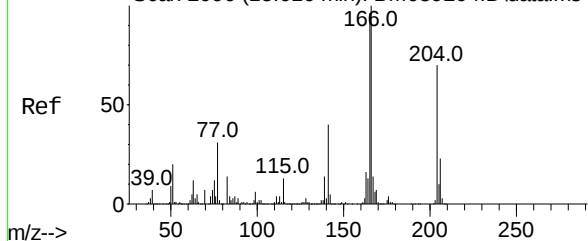


Diethylphthalate
Concen: 38.340 ng
RT: 15.386 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BM039296.D
Acq: 04 Apr 2023 13:52

Tgt Ion:	149	Resp:	1954567
Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.7	26.5
150	12.3	9.8	14.6



Abundance Scan 2096 (15.616 min): BM039204.D\data.ms (-2061) (-)



4-Chlorophenyl-phenylether
Concen: 40.464 ng
RT: 15.604 min Scan# 2100
Delta R.T. -0.000 min
Lab File: BM039296.D
Acq: 04 Apr 2023 13:52

Instrument :

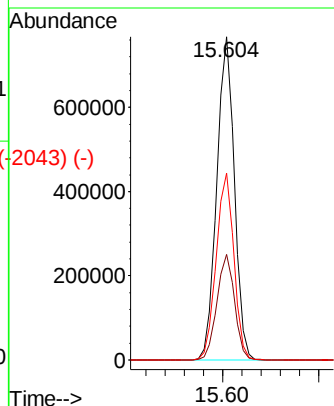
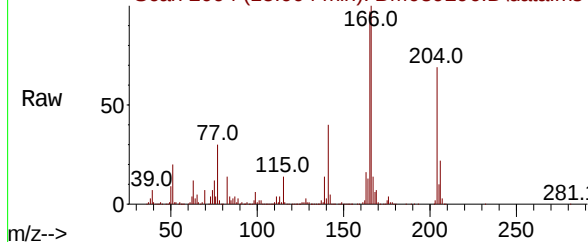
BNA_M

ClientSampleId :

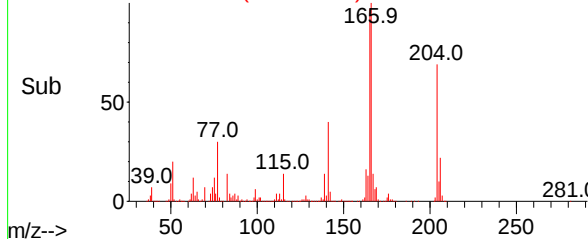
PB151822BS

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.1	39.1
141	57.7	45.8	68.6

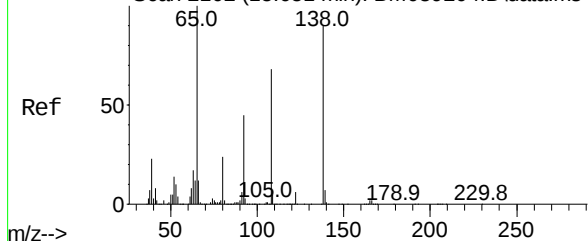
Abundance Scan 2094 (15.604 min): BM039296.D\data.ms



Abundance Scan 2094 (15.604 min): BM039296.D\data.ms (-2043) (-)



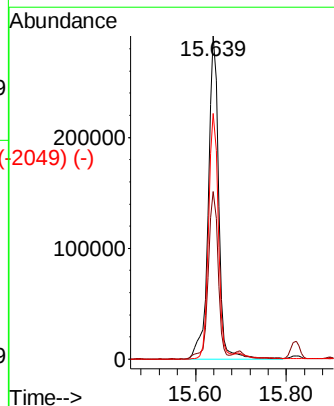
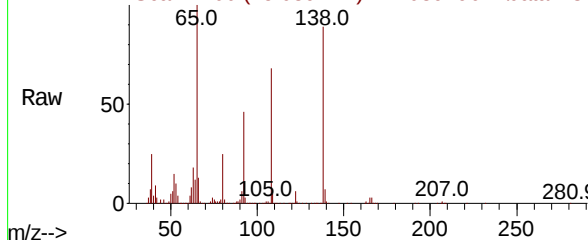
Abundance Scan 2102 (15.651 min): BM039204.D\data.ms (-2060) (-)



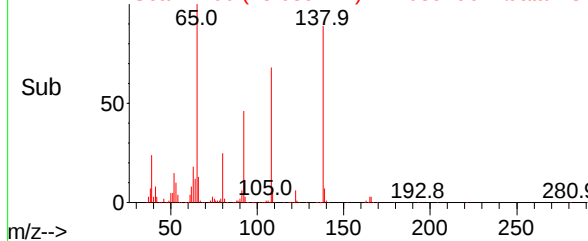
4-Nitroaniline
Concen: 35.619 ng
RT: 15.639 min Scan# 2100
Delta R.T. -0.000 min
Lab File: BM039296.D
Acq: 04 Apr 2023 13:52

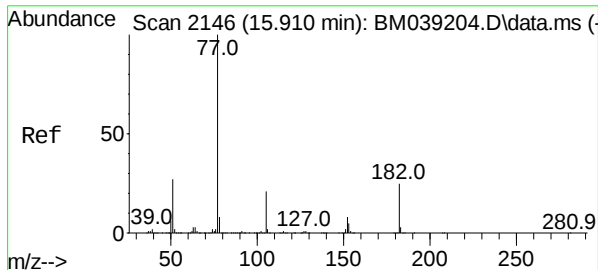
Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.8	30.5	70.5
108	76.0	55.5	95.5

Abundance Scan 2100 (15.639 min): BM039296.D\data.ms



Abundance Scan 2100 (15.639 min): BM039296.D\data.ms (-2049) (-)

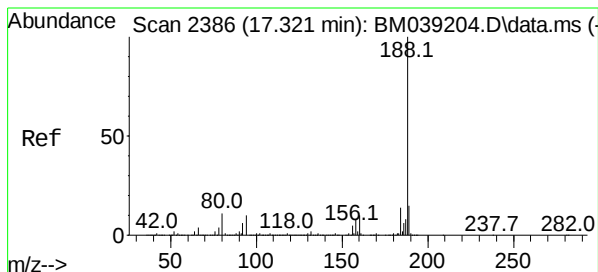
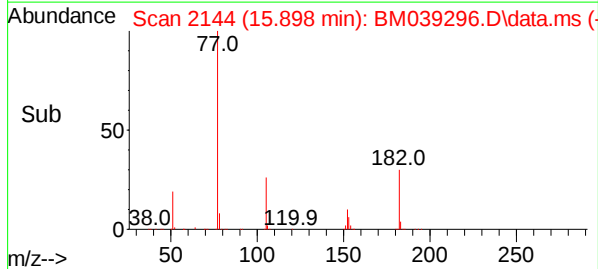
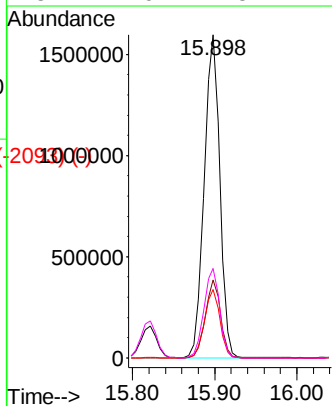
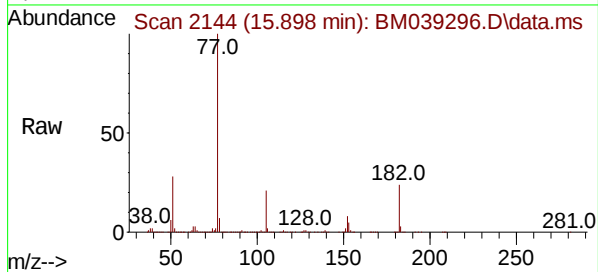




Azobenzene
Concen: 40.992 ng
RT: 15.898 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BM039296.D
Acq: 04 Apr 2023 13:52

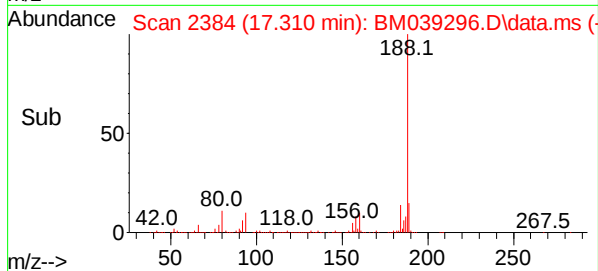
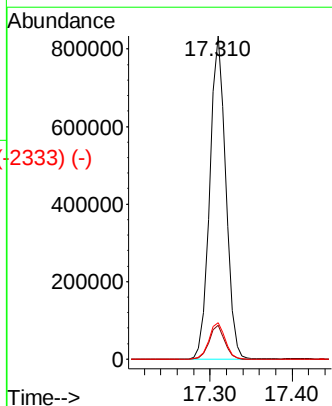
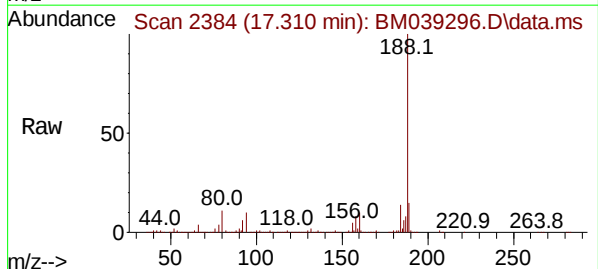
Instrument :
BNA_M
ClientSampleId :
PB151822BS

Tgt Ion: 77 Resp: 2093673
Ion Ratio Lower Upper
77 100
182 24.2 4.8 44.8
105 21.1 1.4 41.4
51 27.6 7.5 47.5

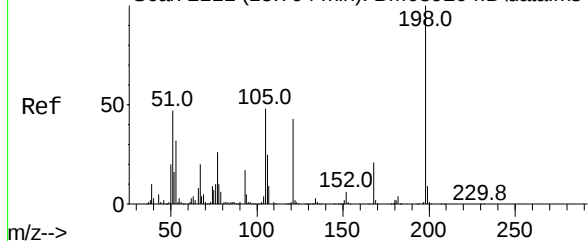


Phenanthrene-d10
Concen: 20.000 ng
RT: 17.310 min Scan# 2384
Delta R.T. -0.000 min
Lab File: BM039296.D
Acq: 04 Apr 2023 13:52

Tgt Ion: 188 Resp: 1130195
Ion Ratio Lower Upper
188 100
94 10.4 8.2 12.4
80 11.3 8.9 13.3



Abundance Scan 2111 (15.704 min): BM039204.D\data.ms (-2165) (-)

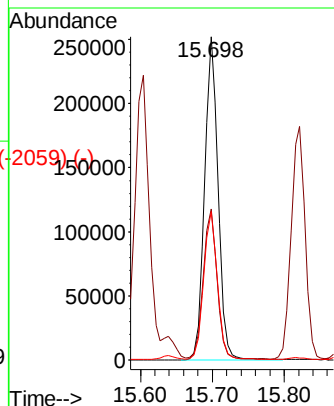
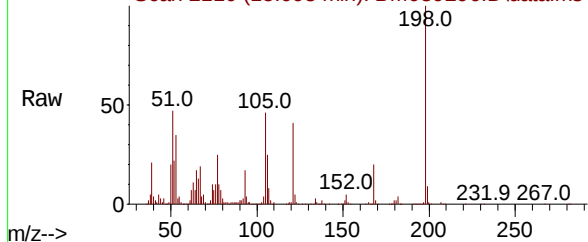


4,6-Dinitro-2-methylphenol
Concen: 44.067 ng
RT: 15.698 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BM039296.D
Acq: 04 Apr 2023 13:52

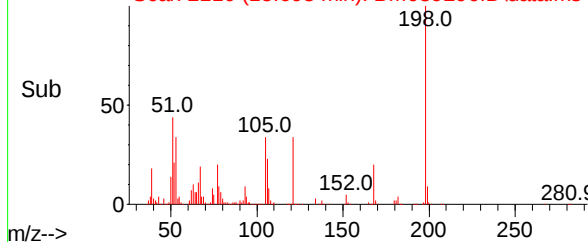
Instrument :
BNA_M
ClientSampleId :
PB151822BS

Tgt Ion:	198	Resp:	327650
Ion	Ratio	Lower	Upper
198	100		
51	46.7	28.9	68.9
105	45.9	28.7	68.7

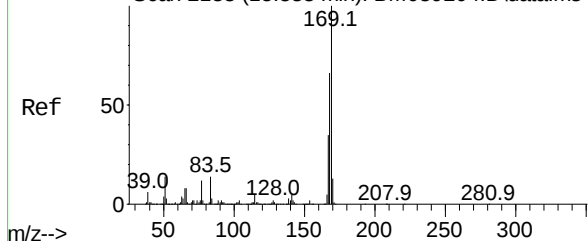
Abundance Scan 2110 (15.698 min): BM039296.D\data.ms



Abundance Scan 2110 (15.698 min): BM039296.D\data.ms (-2059) (-)



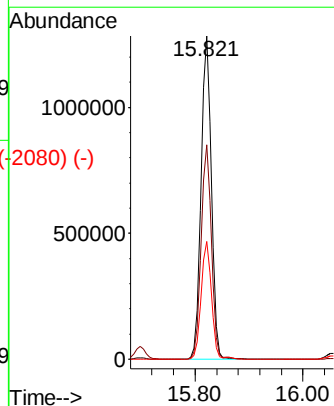
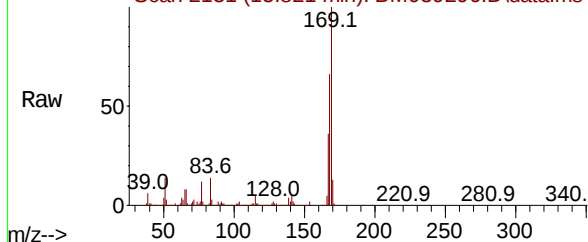
Abundance Scan 2133 (15.833 min): BM039204.D\data.ms (-2165) (-)



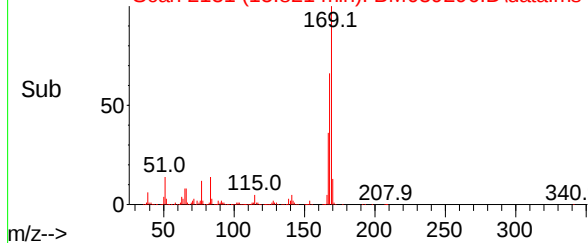
n-Nitrosodiphenylamine
Concen: 47.217 ng
RT: 15.821 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BM039296.D
Acq: 04 Apr 2023 13:52

Tgt Ion:	169	Resp:	1681602
Ion	Ratio	Lower	Upper
169	100		
168	66.4	52.8	79.2
167	36.3	28.4	42.6

Abundance Scan 2131 (15.821 min): BM039296.D\data.ms



Abundance Scan 2131 (15.821 min): BM039296.D\data.ms (-2080) (-)



Abundance Scan 2248 (16.510 min): BM039204.D\data.ms (-2247) (-)

4-Bromophenyl-phenylether

Concen: 46.366 ng

RT: 16.498 min Scan# 2246

Delta R.T. -0.000 min

Lab File: BM039296.D

Acq: 04 Apr 2023 13:52

Instrument :

BNA_M

ClientSampleId :

PB151822BS

Tgt Ion:248 Resp: 559634

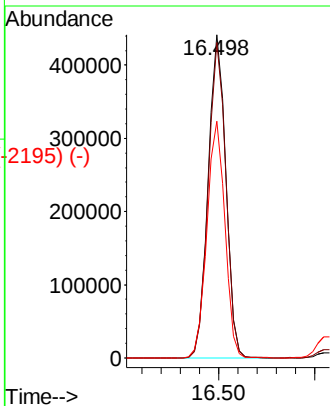
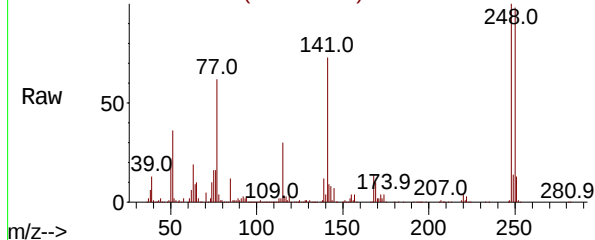
Ion Ratio Lower Upper

248 100

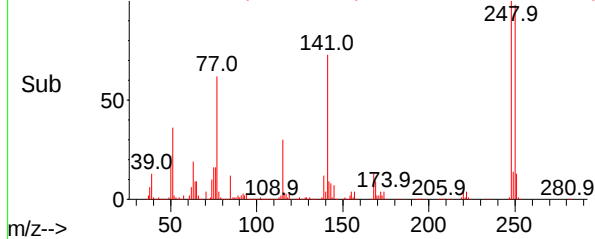
250 97.6 78.8 118.2

141 73.2 58.8 88.2

Abundance Scan 2246 (16.498 min): BM039296.D\data.ms



Abundance Scan 2246 (16.498 min): BM039296.D\data.ms (-2195) (-)



Abundance Scan 2268 (16.627 min): BM039204.D\data.ms (-2266) (-)

Hexachlorobenzene

Concen: 48.212 ng

RT: 16.616 min Scan# 2266

Delta R.T. -0.000 min

Lab File: BM039296.D

Acq: 04 Apr 2023 13:52

Tgt Ion:284 Resp: 630953

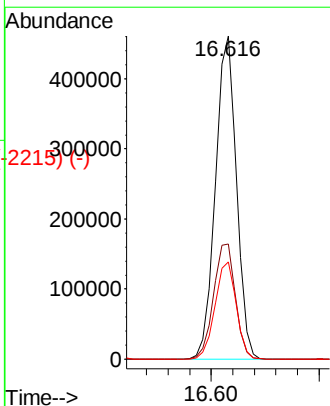
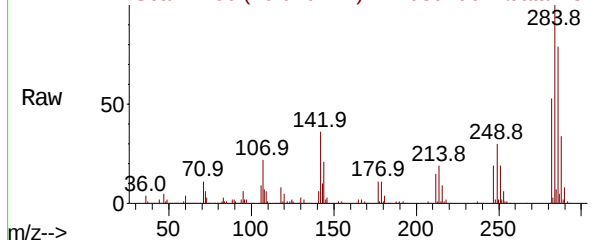
Ion Ratio Lower Upper

284 100

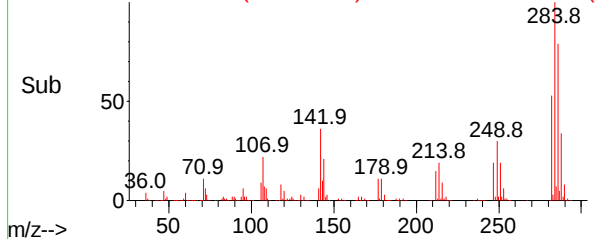
142 35.6 27.4 41.2

249 30.0 24.4 36.6

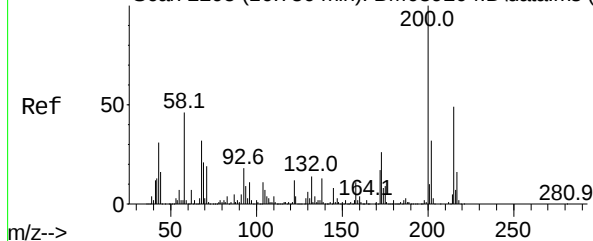
Abundance Scan 2266 (16.616 min): BM039296.D\data.ms



Abundance Scan 2266 (16.616 min): BM039296.D\data.ms (-2215) (-)



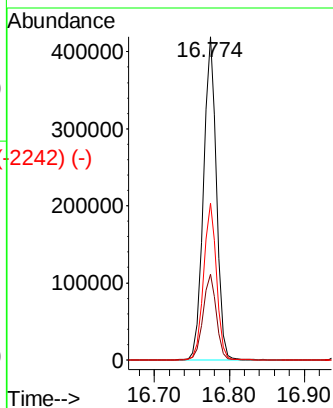
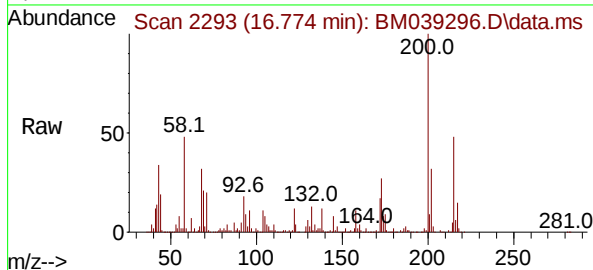
Abundance Scan 2295 (16.786 min): BM039204.D\data.ms (-2269) (-)



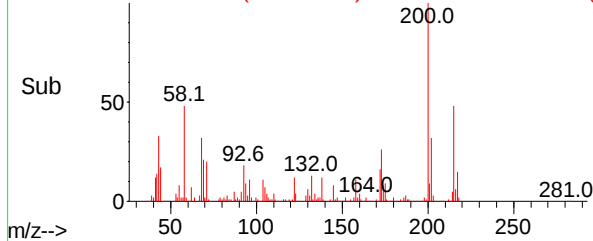
Atrazine
Concen: 45.391 ng
RT: 16.774 min Scan# 2269
Delta R.T. -0.000 min
Lab File: BM039296.D
Acq: 04 Apr 2023 13:52

Instrument :
BNA_M
ClientSampleId :
PB151822BS

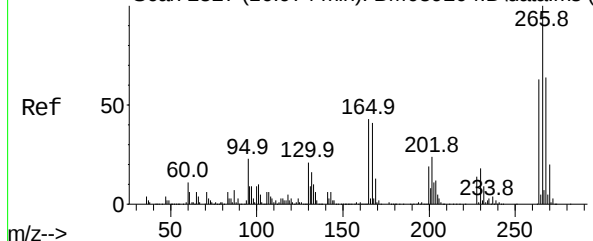
Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.5	6.4	46.4
215	48.4	28.9	68.9



Abundance Scan 2293 (16.774 min): BM039296.D\data.ms (-2242) (-)

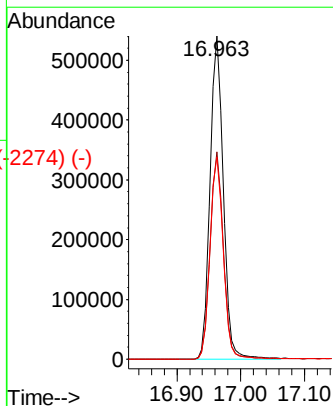
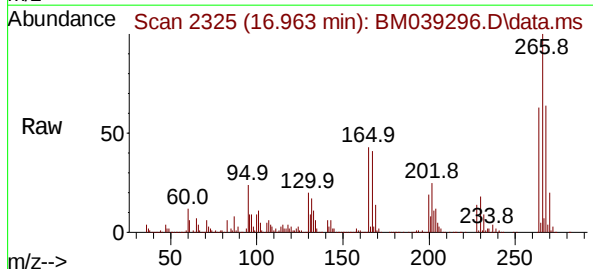


Abundance Scan 2327 (16.974 min): BM039204.D\data.ms (-2379) (-)

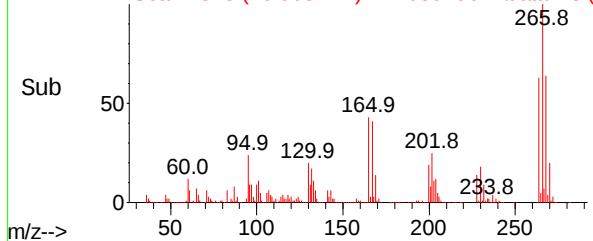


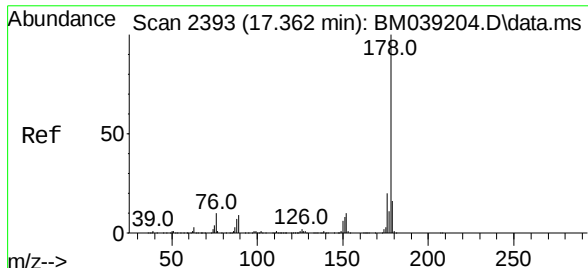
Pentachlorophenol
Concen: 81.777 ng
RT: 16.963 min Scan# 2325
Delta R.T. -0.000 min
Lab File: BM039296.D
Acq: 04 Apr 2023 13:52

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.1	51.4	77.2
264	62.6	50.2	75.4



Abundance Scan 2325 (16.963 min): BM039296.D\data.ms (-2274) (-)



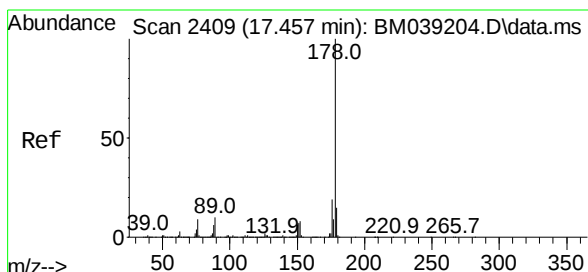
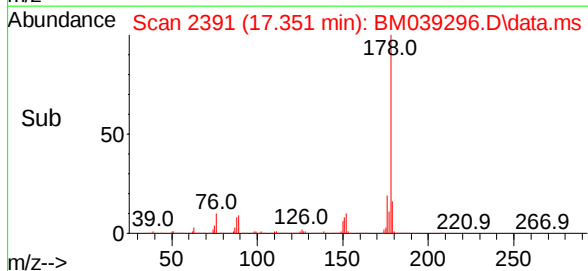
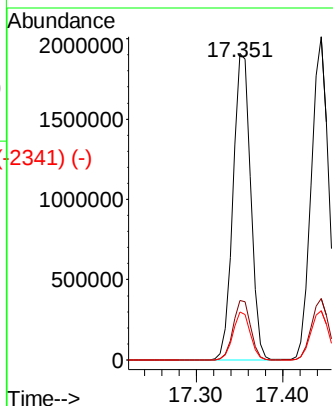
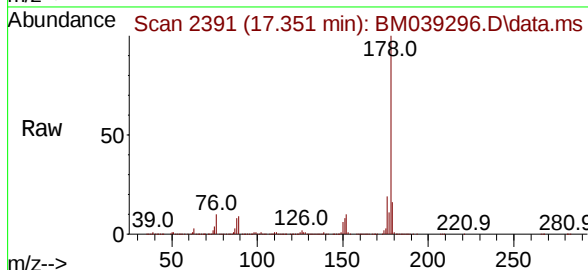


Phenanthrene
 Concen: 43.960 ng
 RT: 17.351 min Scan# 2391
 Delta R.T. -0.006 min
 Lab File: BM039296.D
 Acq: 04 Apr 2023 13:52

Instrument :
 BNA_M
 ClientSampleId :
 PB151822BS

Tgt Ion:178 Resp: 2721083

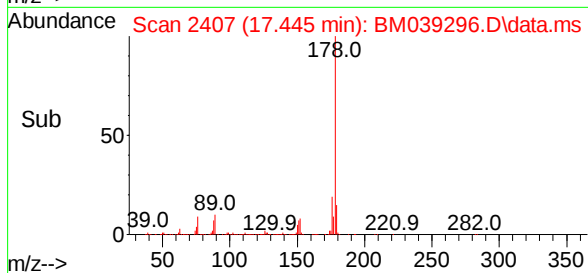
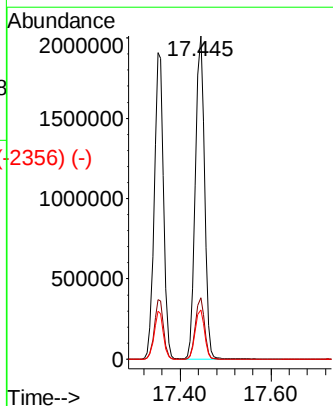
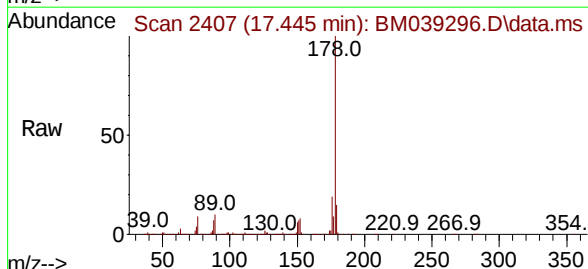
Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.7	23.5
179	15.7	12.4	18.6

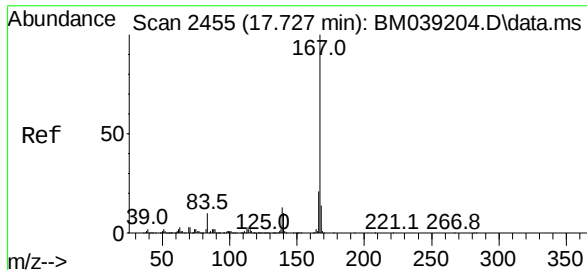


Anthracene
 Concen: 44.405 ng
 RT: 17.445 min Scan# 2407
 Delta R.T. -0.000 min
 Lab File: BM039296.D
 Acq: 04 Apr 2023 13:52

Tgt Ion:178 Resp: 2802695

Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.9	22.3
179	15.2	12.2	18.2



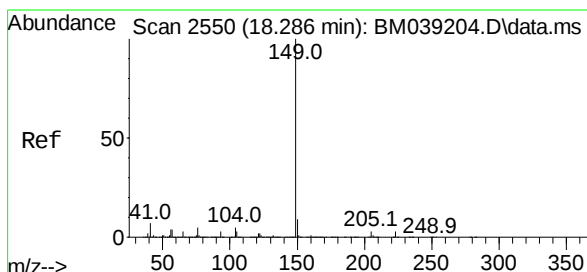
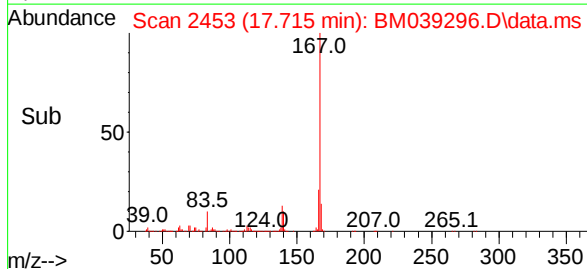
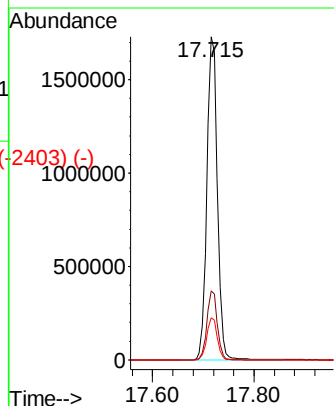
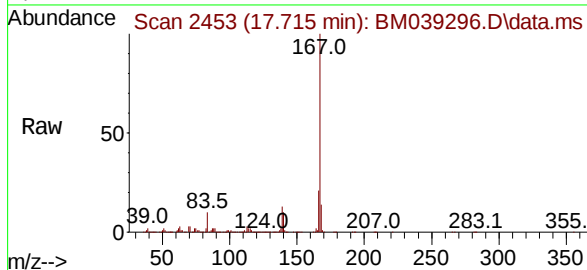


Carbazole
Concen: 42.050 ng
RT: 17.715 min Scan# 2453
Delta R.T. -0.006 min
Lab File: BM039296.D
Acq: 04 Apr 2023 13:52

Instrument :
BNA_M
ClientSampleId :
PB151822BS

Tgt Ion:167 Resp: 2480025

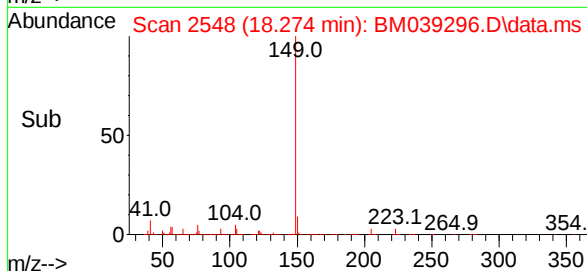
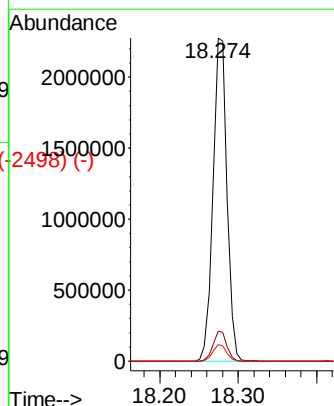
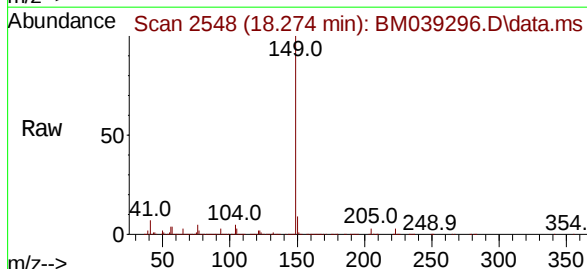
Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.2	25.8
139	13.1	10.6	16.0

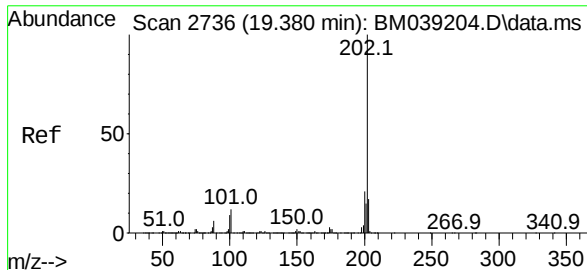


Di-n-butylphthalate
Concen: 38.821 ng
RT: 18.274 min Scan# 2548
Delta R.T. -0.006 min
Lab File: BM039296.D
Acq: 04 Apr 2023 13:52

Tgt Ion:149 Resp: 2832232

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	5.2	4.1	6.1





Fluoranthene

Concen: 37.135 ng

RT: 19.368 min Scan# 2736

Delta R.T. -0.000 min

Lab File: BM039296.D

Acq: 04 Apr 2023 13:52

Instrument :

BNA_M

ClientSampleId :

PB151822BS

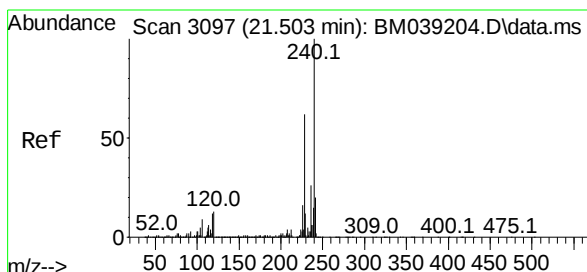
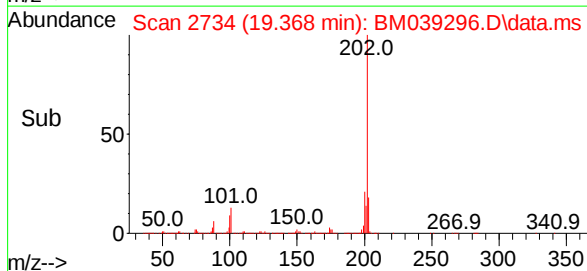
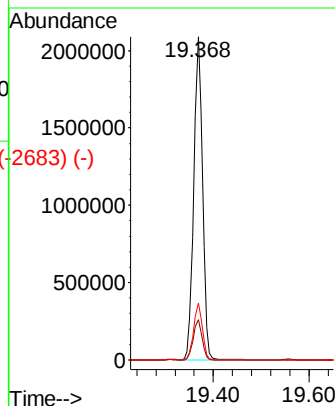
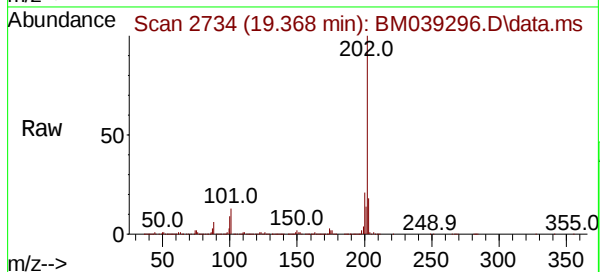
Tgt Ion:202 Resp: 2620233

Ion Ratio Lower Upper

202 100

101 12.6 0.0 32.5

203 17.7 0.0 37.5



Chrysene-d12

Concen: 20.000 ng

RT: 21.498 min Scan# 3096

Delta R.T. -0.000 min

Lab File: BM039296.D

Acq: 04 Apr 2023 13:52

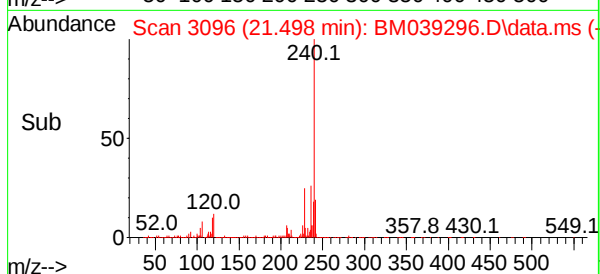
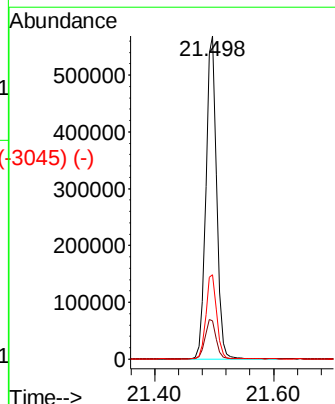
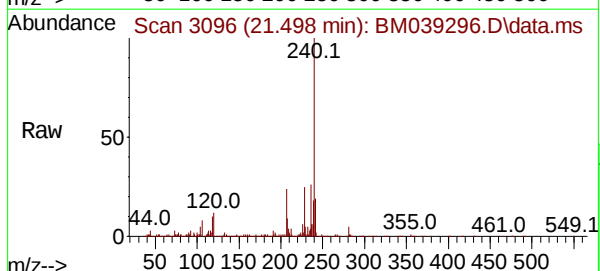
Tgt Ion:240 Resp: 717572

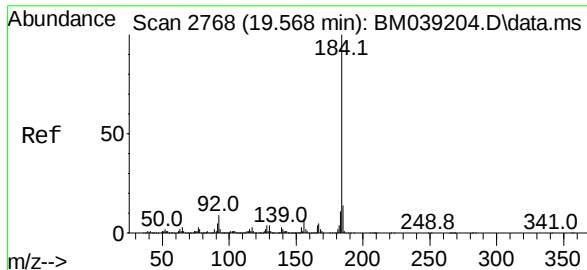
Ion Ratio Lower Upper

240 100

120 11.8 10.2 15.2

236 26.0 20.9 31.3

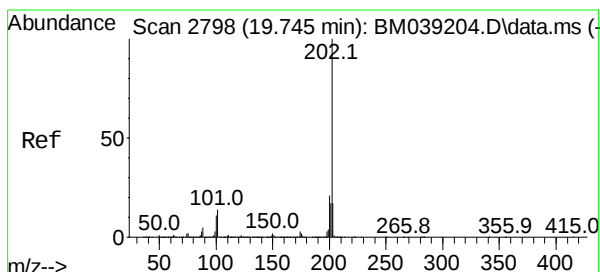
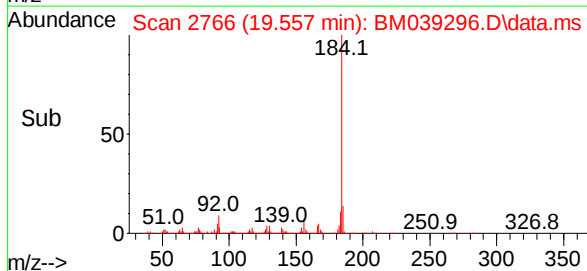
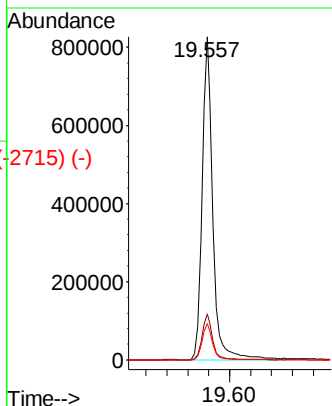
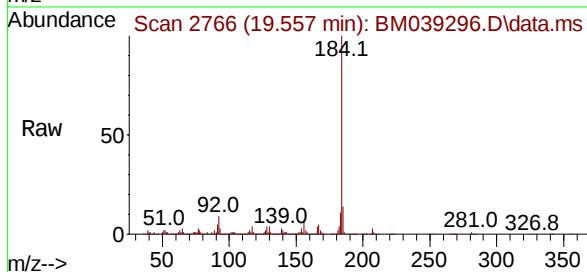




Benzidine
Concen: 61.860 ng
RT: 19.557 min Scan# 2768
Delta R.T. -0.000 min
Lab File: BM039296.D
Acq: 04 Apr 2023 13:52

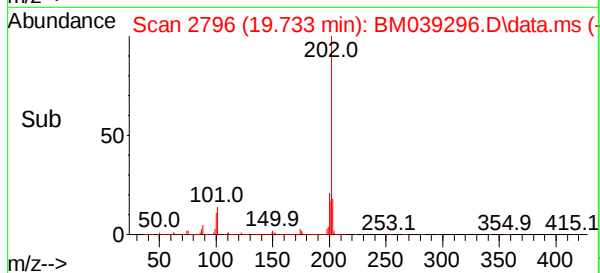
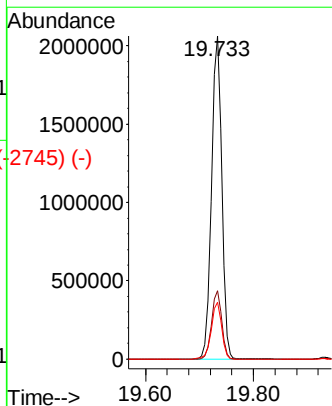
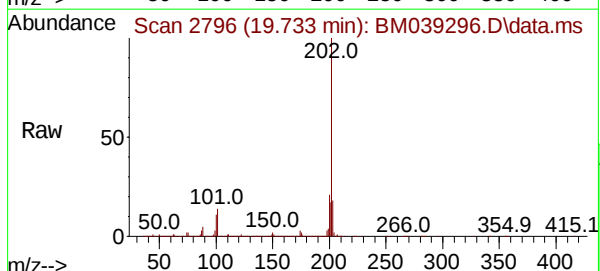
Instrument :
BNA_M
ClientSampleId :
PB151822BS

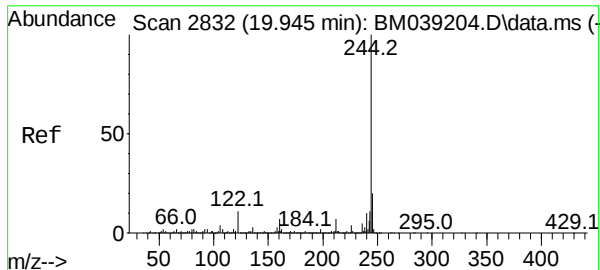
Tgt Ion:184 Resp: 1170818
Ion Ratio Lower Upper
184 100
185 14.2 11.4 17.0
183 11.2 9.0 13.4



Pyrene
Concen: 52.925 ng
RT: 19.733 min Scan# 2796
Delta R.T. -0.000 min
Lab File: BM039296.D
Acq: 04 Apr 2023 13:52

Tgt Ion:202 Resp: 2703599
Ion Ratio Lower Upper
202 100
200 21.2 17.1 25.7
203 17.5 13.9 20.9

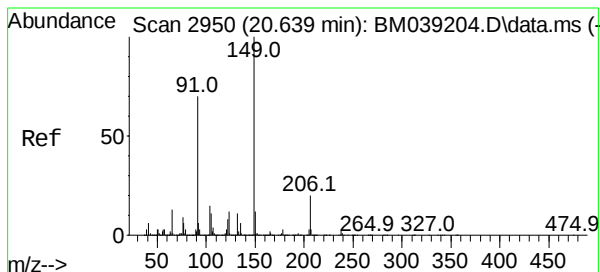
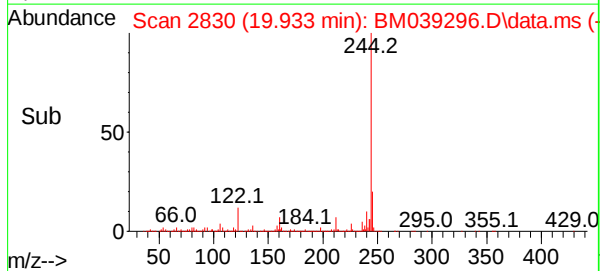
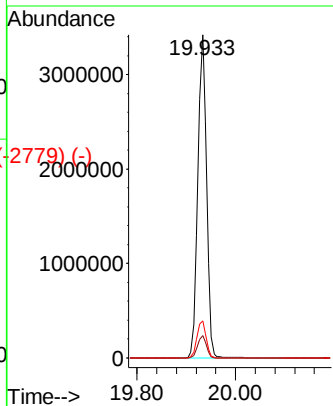
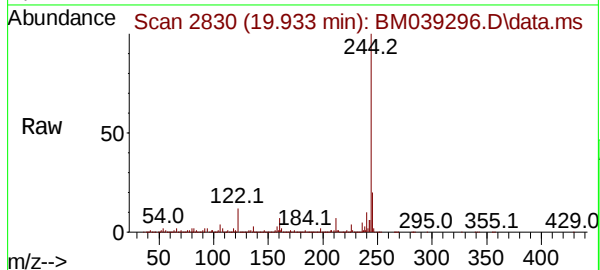




Terphenyl-d14
 Concen: 106.509 ng
 RT: 19.933 min Scan# 2879
 Delta R.T. -0.000 min
 Lab File: BM039296.D
 Acq: 04 Apr 2023 13:52

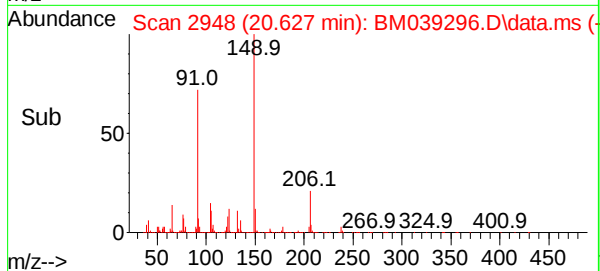
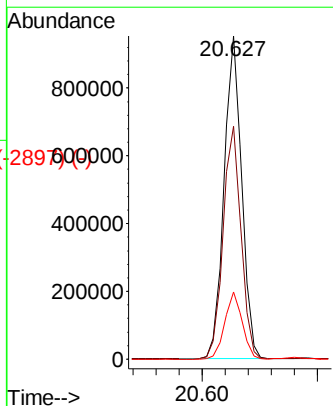
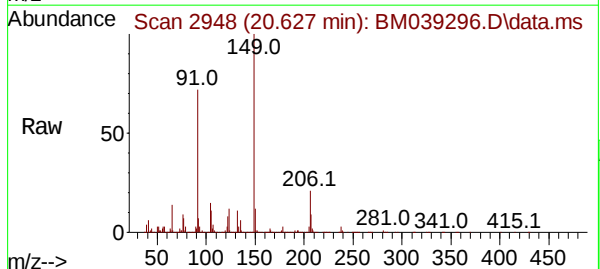
Instrument :
 BNA_M
 ClientSampleId :
 PB151822BS

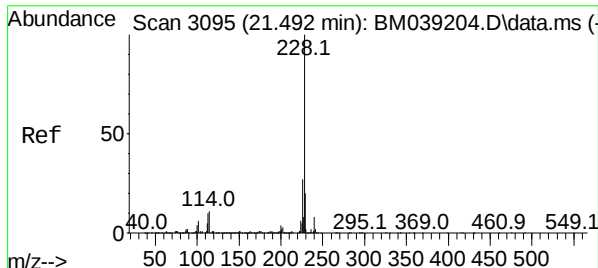
Tgt Ion:244 Resp: 4136689
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 11.5 9.1 13.7



Butylbenzylphthalate
 Concen: 43.410 ng
 RT: 20.627 min Scan# 2948
 Delta R.T. -0.000 min
 Lab File: BM039296.D
 Acq: 04 Apr 2023 13:52

Tgt Ion:149 Resp: 1015922
 Ion Ratio Lower Upper
 149 100
 91 72.0 56.3 84.5
 206 20.7 16.4 24.6

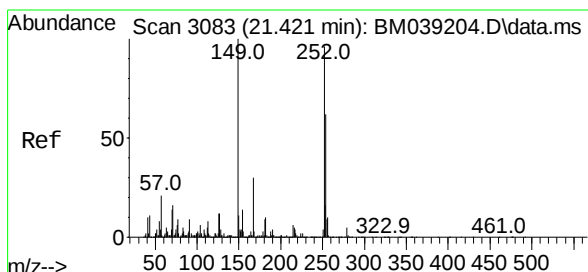
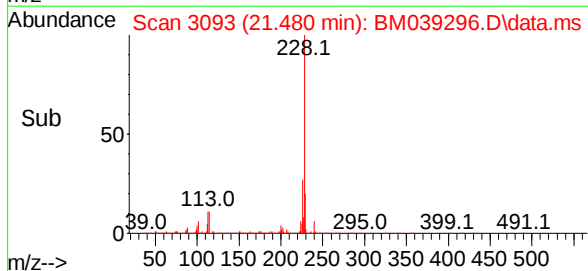
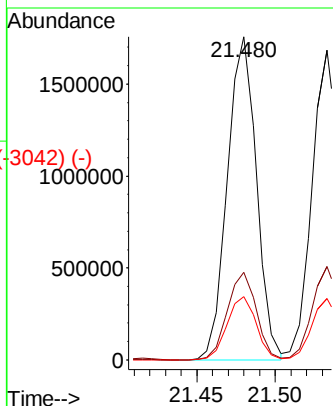
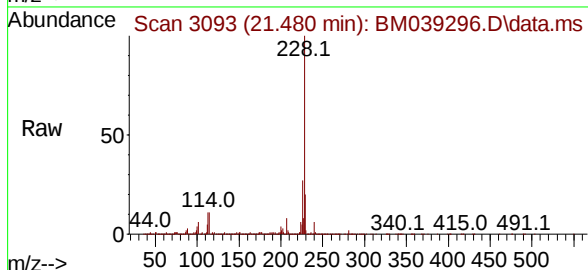




Benzo(a)anthracene
Concen: 44.603 ng
RT: 21.480 min Scan# 3095
Delta R.T. -0.000 min
Lab File: BM039296.D
Acq: 04 Apr 2023 13:52

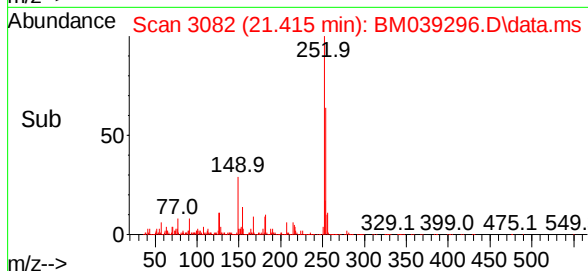
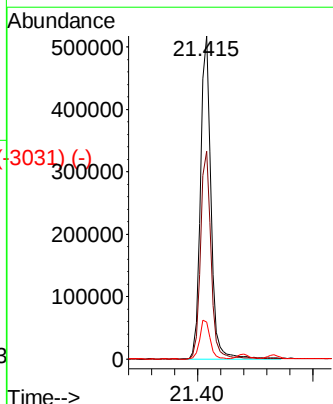
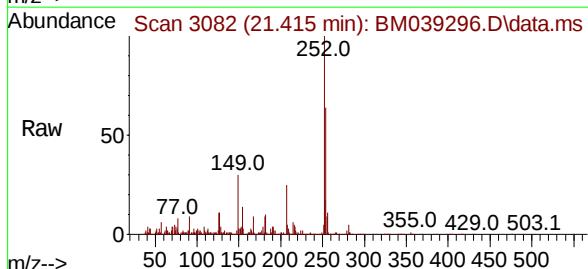
Instrument :
BNA_M
ClientSampleId :
PB151822BS

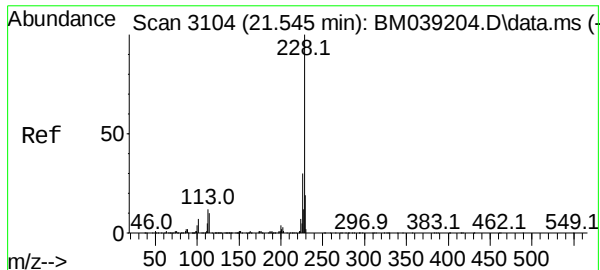
Tgt Ion:228 Resp: 2257238
Ion Ratio Lower Upper
228 100
226 27.2 21.9 32.9
229 19.6 15.8 23.6



3,3'-Dichlorobenzidine
Concen: 38.532 ng
RT: 21.415 min Scan# 3082
Delta R.T. -0.000 min
Lab File: BM039296.D
Acq: 04 Apr 2023 13:52

Tgt Ion:252 Resp: 649603
Ion Ratio Lower Upper
252 100
254 64.3 51.8 77.8
126 11.4 10.1 15.1

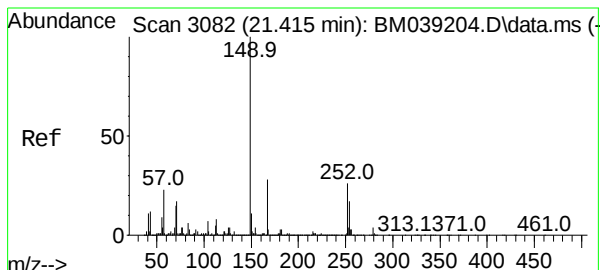
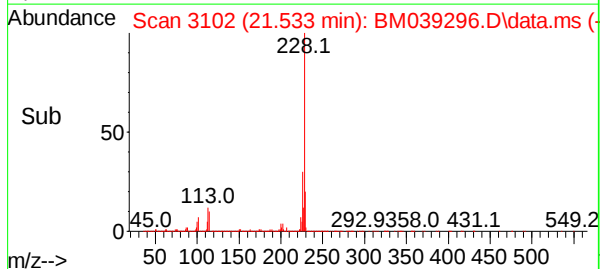
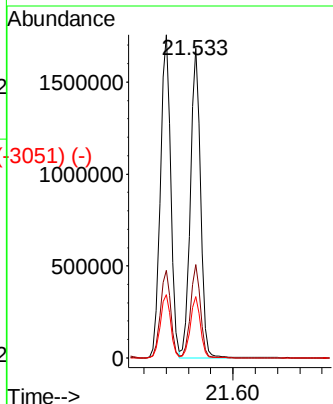
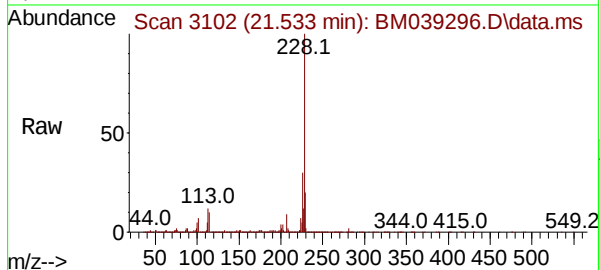




Scan 3104 (21.545 min): BM039204.D\data.ms (-3089) (-)
 Chrysene
 Concen: 43.747 ng
 RT: 21.533 min Scan# 3089
 Delta R.T. -0.000 min
 Lab File: BM039296.D
 Acq: 04 Apr 2023 13:52

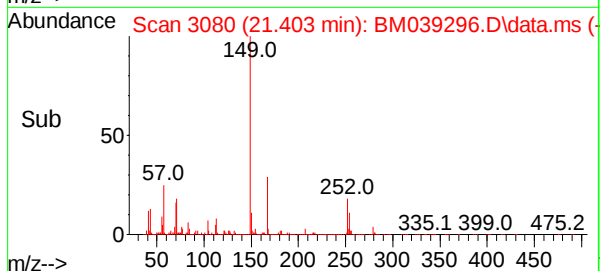
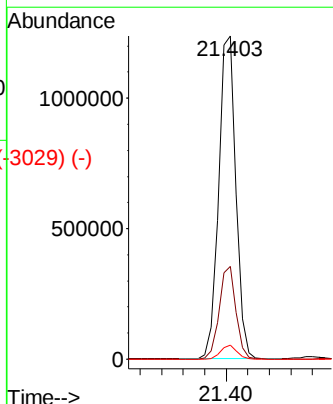
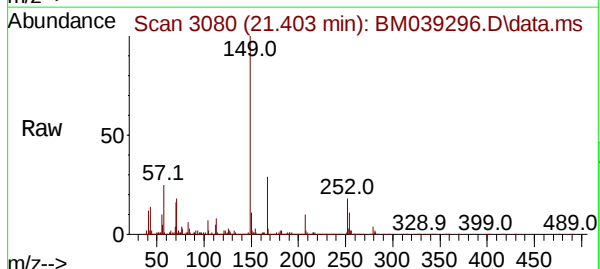
Instrument :
 BNA_M
 ClientSampleId :
 PB151822BS

Tgt Ion:	228	Resp:	2137266
Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.1	36.1
229	19.8	15.5	23.3

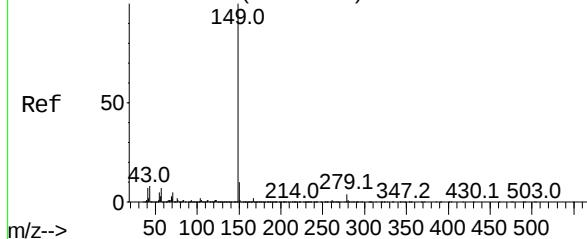


Scan 3082 (21.415 min): BM039204.D\data.ms (-3084) (-)
 Bis(2-ethylhexyl)phthalate
 Concen: 40.062 ng
 RT: 21.403 min Scan# 3080
 Delta R.T. -0.000 min
 Lab File: BM039296.D
 Acq: 04 Apr 2023 13:52

Tgt Ion:	149	Resp:	1384684
Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.3	33.5
279	4.4	3.4	5.2



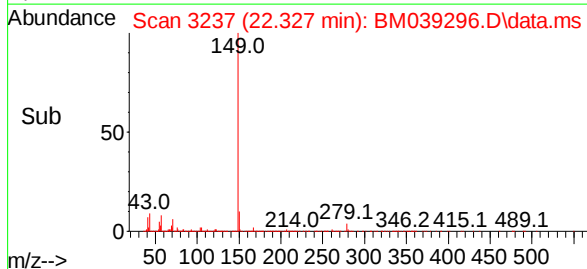
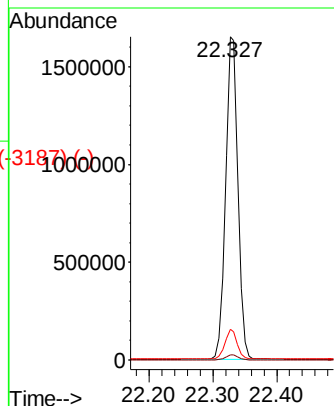
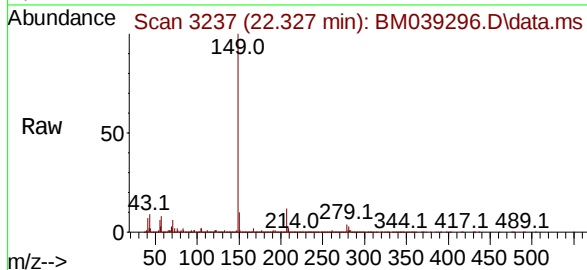
Abundance Scan 3240 (22.344 min): BM039204.D\data.ms (-3285) (-)



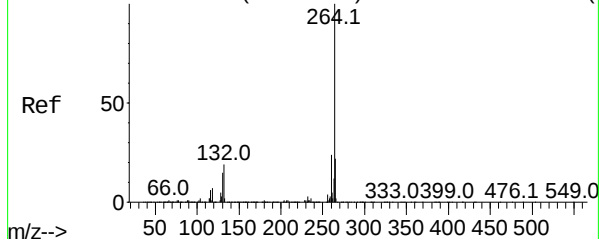
Di-n-octyl phthalate
Concen: 35.938 ng
RT: 22.327 min Scan# 3237
Delta R.T. -0.006 min
Lab File: BM039296.D
Acq: 04 Apr 2023 13:52

Instrument :
BNA_M
ClientSampleId :
PB151822BS

Tgt Ion:	149	Resp:	2237950
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.9	6.9	10.3

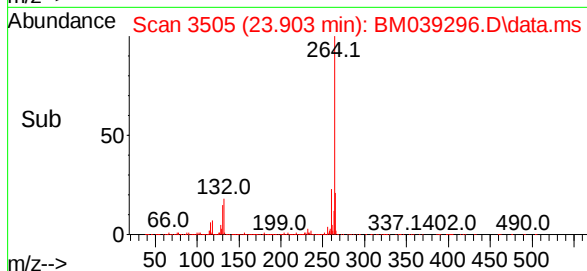
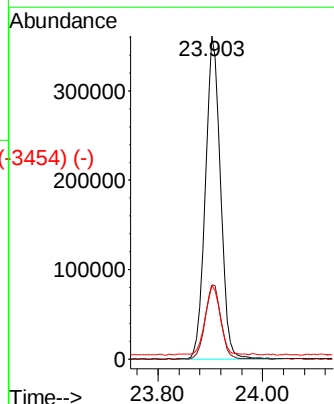
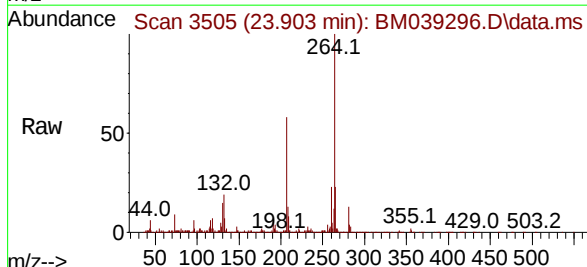


Abundance Scan 3508 (23.921 min): BM039204.D\data.ms (-3486) (-)

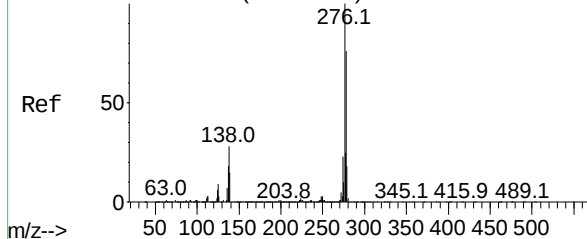


Perylene-d12
Concen: 20.000 ng
RT: 23.903 min Scan# 3505
Delta R.T. -0.000 min
Lab File: BM039296.D
Acq: 04 Apr 2023 13:52

Tgt Ion:	264	Resp:	722747
Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.0	28.6
265	22.8	18.1	27.1



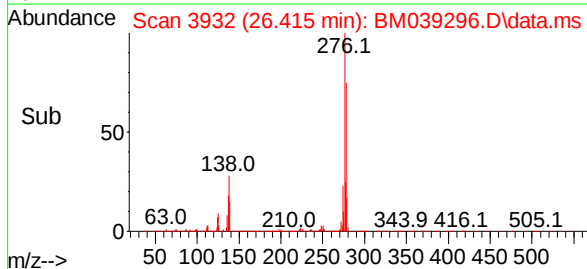
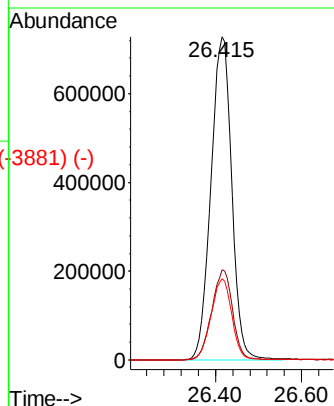
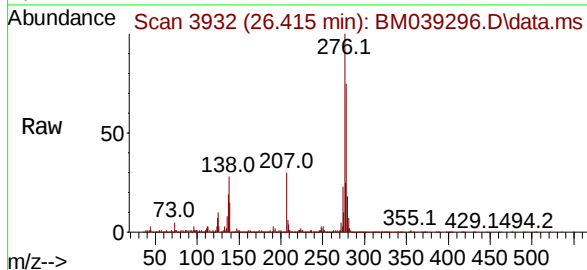
Abundance Scan 3937 (26.444 min): BM039204.D\data.ms (-3887) (-)



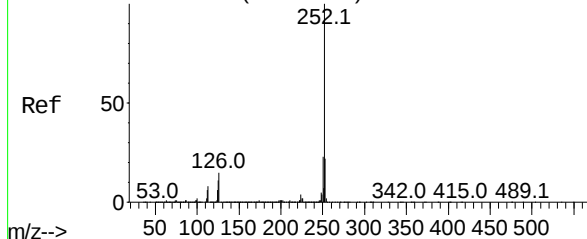
Indeno(1,2,3-cd)pyrene
Concen: 45.818 ng
RT: 26.415 min Scan# 3937
Delta R.T. -0.000 min
Lab File: BM039296.D
Acq: 04 Apr 2023 13:52

Instrument :
BNA_M
ClientSampleId :
PB151822BS

Tgt Ion:276 Resp: 2439877
Ion Ratio Lower Upper
276 100
138 28.0 22.2 33.2
277 25.2 20.2 30.2

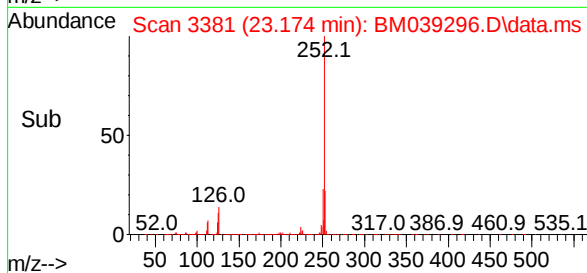
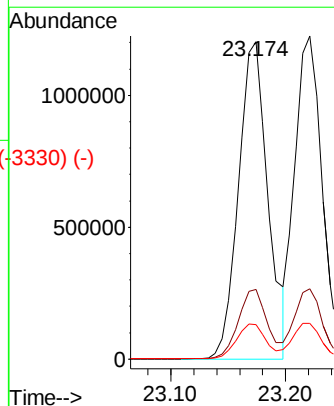
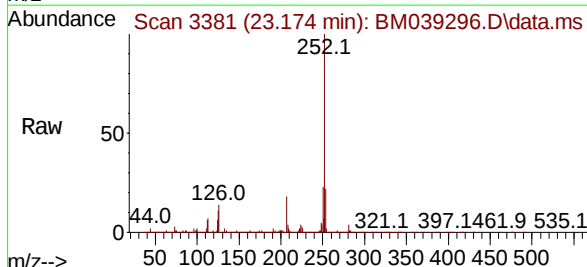


Abundance Scan 3383 (23.186 min): BM039204.D\data.ms (-3886) (-)

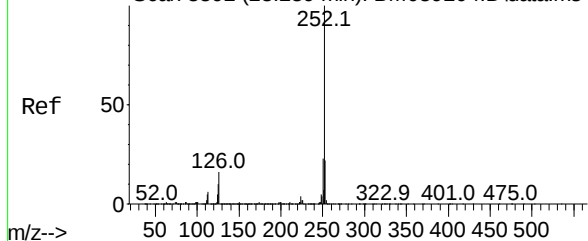


Benzo(b)fluoranthene
Concen: 48.140 ng
RT: 23.174 min Scan# 3381
Delta R.T. -0.000 min
Lab File: BM039296.D
Acq: 04 Apr 2023 13:52

Tgt Ion:252 Resp: 2128925
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 10.8 9.0 13.6



Abundance Scan 3392 (23.239 min): BM039204.D\data.ms (-3389) (-)

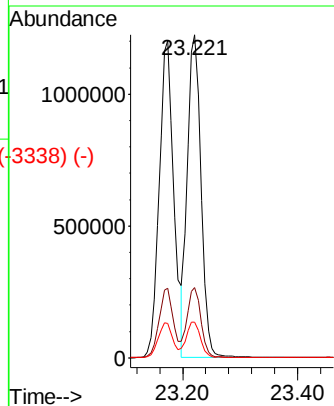
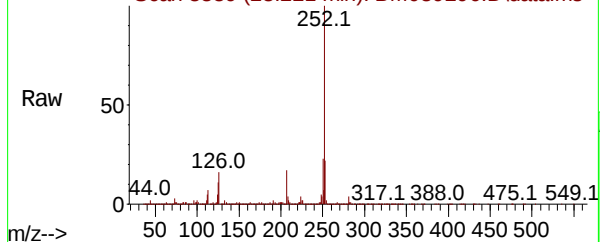


Benzo(k)fluoranthene
Concen: 44.950 ng
RT: 23.221 min Scan# 3389
Delta R.T. -0.000 min
Lab File: BM039296.D
Acq: 04 Apr 2023 13:52

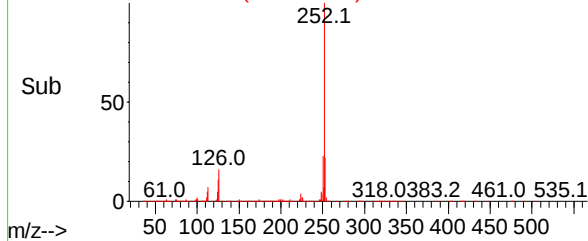
Instrument :
BNA_M
ClientSampleId :
PB151822BS

Tgt Ion:252 Resp: 2024831
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 11.1 8.5 12.7

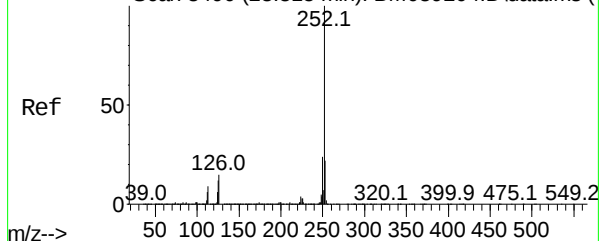
Abundance Scan 3389 (23.221 min): BM039296.D\data.ms



Abundance Scan 3389 (23.221 min): BM039296.D\data.ms (-3338) (-)



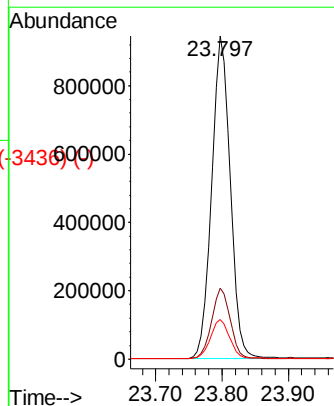
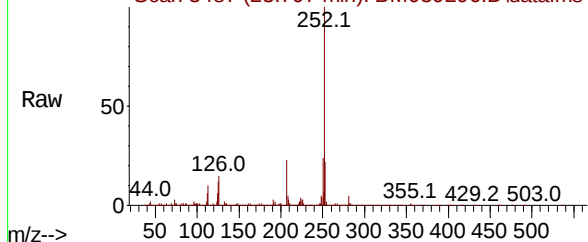
Abundance Scan 3490 (23.815 min): BM039204.D\data.ms (-3490) (-)



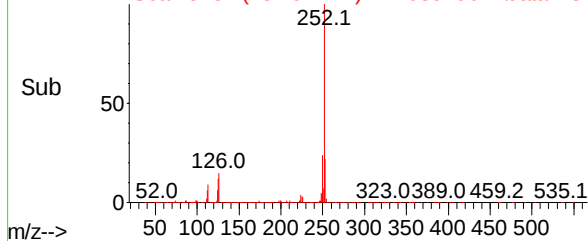
Benzo(a)pyrene
Concen: 42.362 ng
RT: 23.797 min Scan# 3487
Delta R.T. -0.000 min
Lab File: BM039296.D
Acq: 04 Apr 2023 13:52

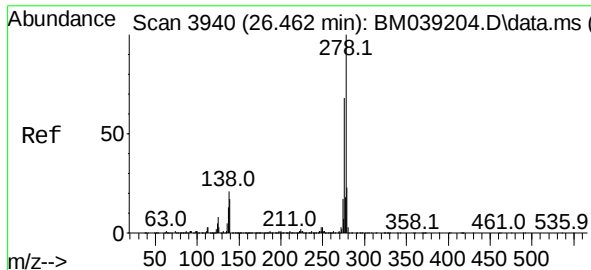
Tgt Ion:252 Resp: 1840341
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 12.3 9.8 14.6

Abundance Scan 3487 (23.797 min): BM039296.D\data.ms



Abundance Scan 3487 (23.797 min): BM039296.D\data.ms (-3436) (-)

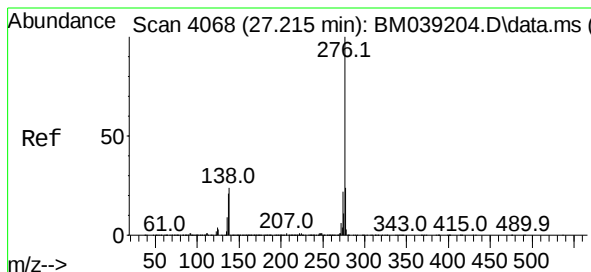
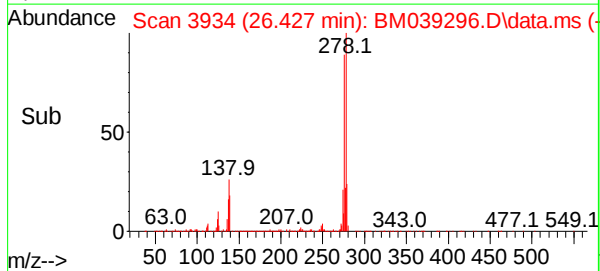
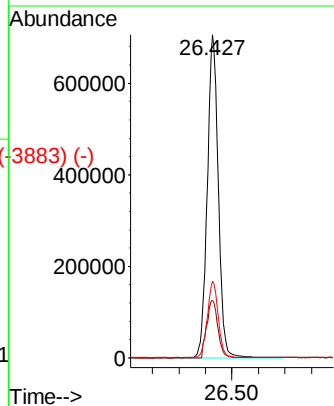
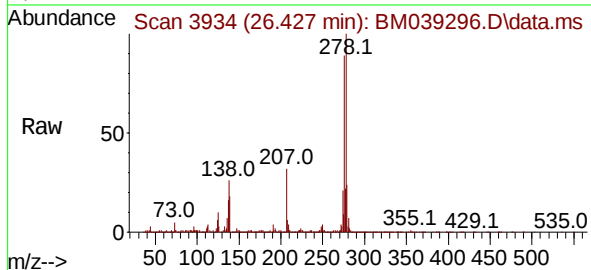




Dibenzo(a,h)anthracene
Concen: 45.552 ng
RT: 26.427 min Scan# 4099
Delta R.T. -0.000 min
Lab File: BM039296.D
Acq: 04 Apr 2023 13:52

Instrument :
BNA_M
ClientSampleId :
PB151822BS

Tgt Ion:278 Resp: 2036830
Ion Ratio Lower Upper
278 100
139 17.8 13.9 20.9
279 23.7 18.8 28.2



Benzo(g,h,i)perylene
Concen: 46.582 ng
RT: 27.185 min Scan# 4063
Delta R.T. -0.000 min
Lab File: BM039296.D
Acq: 04 Apr 2023 13:52

Tgt Ion:276 Resp: 2048400
Ion Ratio Lower Upper
276 100
277 23.6 19.1 28.7
138 23.1 19.5 29.3

