

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040423\
 Data File : BM039297.D
 Acq On : 04 Apr 2023 14:30
 Operator : CG/JU
 Sample : PB151822BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB151822BSD

Quant Time: Apr 04 17:40:07 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	330076	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	1331494	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	736450	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	1356947	20.000	ng	0.00
76) Chrysene-d12	21.492	240	902819	20.000	ng	0.00
86) Perylene-d12	23.903	264	819040	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	3218607	146.911	ng	0.00
7) Phenol-d6	7.093	99	3964274	139.897	ng	0.00
23) Nitrobenzene-d5	9.087	82	2466913	90.048	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	1178637	126.077	ng	0.00
45) 2-Fluorobiphenyl	13.186	172	4734786	87.110	ng	0.00
79) Terphenyl-d14	19.933	244	5272416	107.896	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.346	88	323913	36.171	ng	100
3) Pyridine	3.752	79	911764	36.344	ng	99
4) n-Nitrosodimethylamine	3.663	42	459991	46.687	ng	100
6) Aniline	7.240	93	1488970	42.454	ng	99
8) 2-Chlorophenol	7.481	128	1086444	48.451	ng	98
9) Benzaldehyde	7.051	77	643759	39.892	ng	99
10) Phenol	7.116	94	1396411	49.173	ng	100
11) bis(2-Chloroethyl)ether	7.340	93	1061438	46.462	ng	100
12) 1,3-Dichlorobenzene	7.804	146	1125128	47.313	ng	99
13) 1,4-Dichlorobenzene	7.951	146	1139006	47.368	ng	99
14) 1,2-Dichlorobenzene	8.269	146	1097975	47.753	ng	99
15) Benzyl Alcohol	8.163	79	945950	48.534	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.451	45	1387551	47.485	ng	100
17) 2-Methylphenol	8.369	107	893209	44.957	ng	99
18) Hexachloroethane	8.992	117	443499	47.681	ng	97
19) n-Nitroso-di-n-propyla...	8.734	70	802669	44.311	ng	99
20) 3+4-Methylphenols	8.698	107	1195412	44.776	ng	99
22) Acetophenone	8.745	105	1621695	45.552	ng	100
24) Nitrobenzene	9.128	77	1223980	44.918	ng	100
25) Isophorone	9.657	82	2170544	42.470	ng	100
26) 2-Nitrophenol	9.839	139	575758	45.708	ng	99
27) 2,4-Dimethylphenol	9.904	122	964908	46.104	ng	100
28) bis(2-Chloroethoxy)met...	10.139	93	1345958	43.505	ng	99
29) 2,4-Dichlorophenol	10.381	162	931616	45.623	ng	99
30) 1,2,4-Trichlorobenzene	10.586	180	989253	45.283	ng	100
31) Naphthalene	10.775	128	3124219	43.546	ng	99
32) Benzoic acid	10.081	122	726418	44.532	ng	97
33) 4-Chloroaniline	10.892	127	689937	21.950	ng	99
34) Hexachlorobutadiene	11.057	225	566617	44.109	ng	99
35) Caprolactam	11.698	113	296238	41.781	ng	96
36) 4-Chloro-3-methylphenol	12.022	107	964170	42.796	ng	97
37) 2-Methylnaphthalene	12.386	142	2001793	40.079	ng	99
38) 1-Methylnaphthalene	12.604	142	1871540	40.019	ng	100
40) 1,2,4,5-Tetrachloroben...	12.757	216	1023823	45.661	ng	99
41) Hexachlorocyclopentadiene	12.727	237	1337029	109.149	ng	98
43) 2,4,6-Trichlorophenol	12.998	196	688727	45.040	ng	98

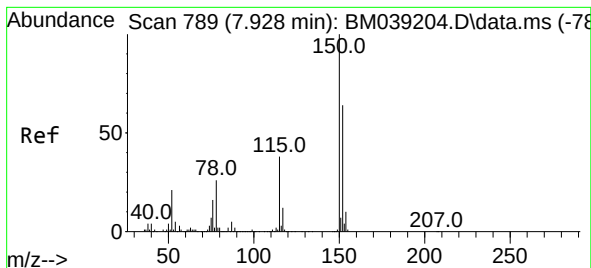
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040423\
 Data File : BM039297.D
 Acq On : 04 Apr 2023 14:30
 Operator : CG/JU
 Sample : PB151822BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB151822BSD

Quant Time: Apr 04 17:40:07 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)
44) 2,4,5-Trichlorophenol	13.075	196	737484	41.139	ng	98
46) 1,1'-Biphenyl	13.398	154	2614185	44.951	ng	100
47) 2-Chloronaphthalene	13.439	162	2006564	45.569	ng	100
48) 2-Nitroaniline	13.651	65	648929	43.793	ng	99
49) Acenaphthylene	14.286	152	3125613	43.188	ng	99
50) Dimethylphthalate	14.027	163	2320781	40.891	ng	99
51) 2,6-Dinitrotoluene	14.145	165	518287	42.465	ng	96
52) Acenaphthene	14.627	154	1838949	43.032	ng	99
53) 3-Nitroaniline	14.474	138	388552	27.538	ng	96
54) 2,4-Dinitrophenol	14.686	184	664271	91.902	ng	99
55) Dibenzofuran	14.963	168	2884788	41.930	ng	99
56) 4-Nitrophenol	14.792	139	950354	87.346	ng	96
57) 2,4-Dinitrotoluene	14.933	165	709301	42.960	ng	94
58) Fluorene	15.610	166	2275010	41.759	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.192	232	619714	43.454	ng	100
60) Diethylphthalate	15.386	149	2301214	40.283	ng	100
61) 4-Chlorophenyl-phenyle...	15.604	204	1113871	41.255	ng	100
62) 4-Nitroaniline	15.639	138	561876	38.805	ng	98
63) Azobenzene	15.898	77	2430453	42.465	ng	99
65) 4,6-Dinitro-2-methylph...	15.698	198	401785	45.008	ng	95
66) n-Nitrosodiphenylamine	15.821	169	1966500	45.990	ng	99
67) 4-Bromophenyl-phenylether	16.498	248	648292	44.736	ng	98
68) Hexachlorobenzene	16.615	284	740215	47.109	ng	99
69) Atrazine	16.774	200	633403	46.770	ng	99
70) Pentachlorophenol	16.963	266	942399	83.596	ng	99
71) Phenanthrene	17.351	178	3273451	44.047	ng	100
72) Anthracene	17.445	178	3366501	44.425	ng	99
73) Carbazole	17.715	167	3093923	43.693	ng	100
74) Di-n-butylphthalate	18.274	149	3604635	41.152	ng	100
75) Fluoranthene	19.368	202	3258647	38.465	ng	99
77) Benzidine	19.556	184	1517326	63.718	ng	100
78) Pyrene	19.733	202	3374421	52.503	ng	100
80) Butylbenzylphthalate	20.627	149	1346423	45.728	ng	98
81) Benzo(a)anthracene	21.480	228	2829385	44.437	ng	100
82) 3,3'-Dichlorobenzidine	21.409	252	791168	37.300	ng	99
83) Chrysene	21.533	228	2655414	43.200	ng	100
84) Bis(2-ethylhexyl)phtha...	21.398	149	1822790	41.916	ng	100
85) Di-n-octyl phthalate	22.327	149	2870617	36.639	ng	99
87) Indeno(1,2,3-cd)pyrene	26.409	276	2611138	43.269	ng	99
88) Benzo(b)fluoranthene	23.168	252	2425135	48.391	ng	100
89) Benzo(k)fluoranthene	23.215	252	2447390	47.943	ng	99
90) Benzo(a)pyrene	23.797	252	2098218	42.619	ng	100
91) Dibenzo(a,h)anthracene	26.427	278	2179940	43.020	ng	99
92) Benzo(g,h,i)perylene	27.185	276	2164793	43.441	ng	100

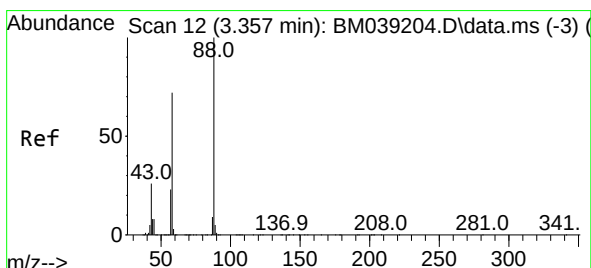
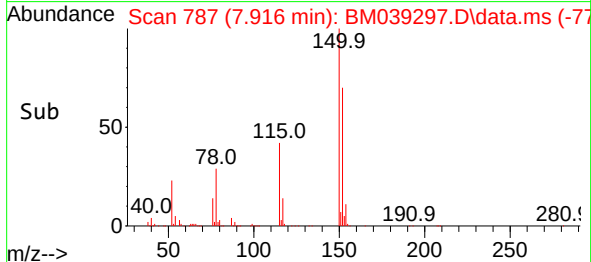
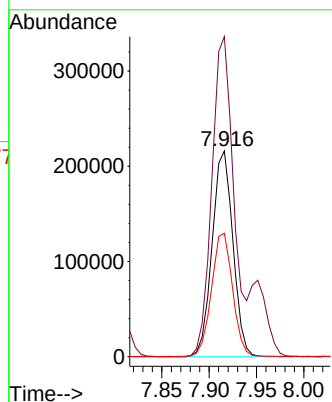
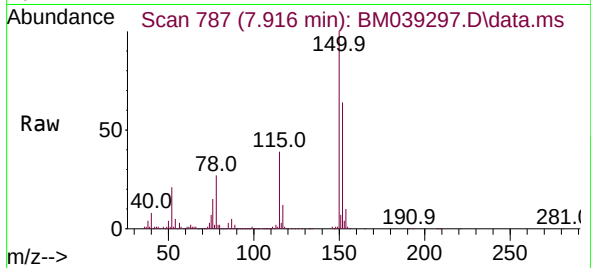
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.916 min Scan# 78
 Delta R.T. 0.000 min
 Lab File: BM039297.D
 Acq: 04 Apr 2023 14:30

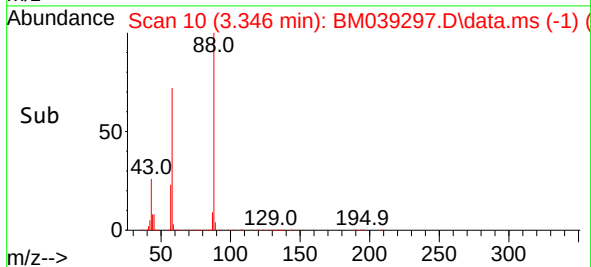
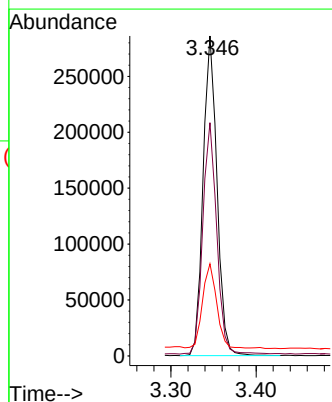
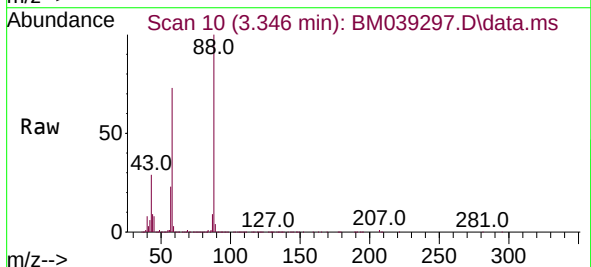
Instrument :
 BNA_M
 ClientSampleId :
 PB151822BSD

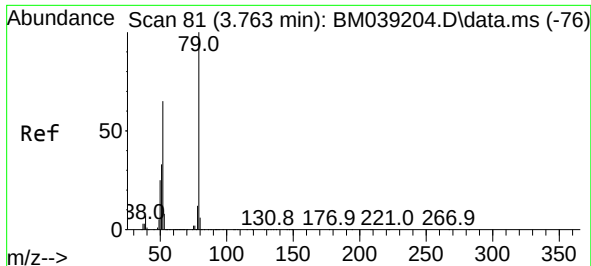
Tgt Ion:152 Resp: 330076
 Ion Ratio Lower Upper
 152 100
 150 155.5 125.5 188.3
 115 60.0 48.1 72.1



#2
 1,4-Dioxane
 Concen: 36.171 ng
 RT: 3.346 min Scan# 10
 Delta R.T. -0.000 min
 Lab File: BM039297.D
 Acq: 04 Apr 2023 14:30

Tgt Ion: 88 Resp: 323913
 Ion Ratio Lower Upper
 88 100
 58 72.5 57.9 86.9
 43 26.4 21.4 32.2





#3

Pyridine

Concen: 36.344 ng

RT: 3.752 min Scan# 79

Delta R.T. -0.000 min

Lab File: BM039297.D

Acq: 04 Apr 2023 14:30

Instrument :

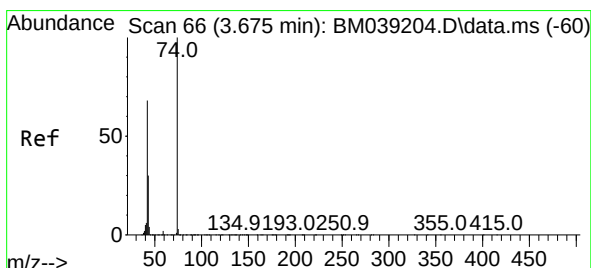
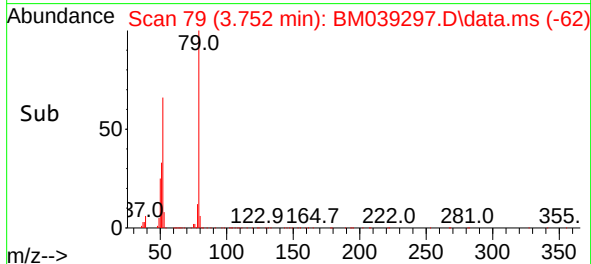
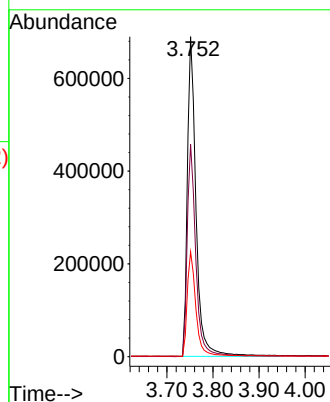
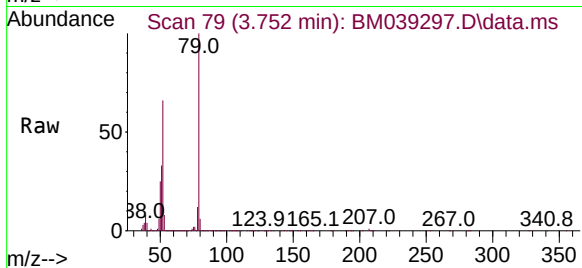
BNA_M

ClientSampleId :

PB151822BSD

Tgt Ion: 79 Resp: 911764

Ion	Ratio	Lower	Upper
79	100		
52	66.3	52.0	78.0
51	32.8	26.4	39.6



#4

n-Nitrosodimethylamine

Concen: 46.687 ng

RT: 3.663 min Scan# 64

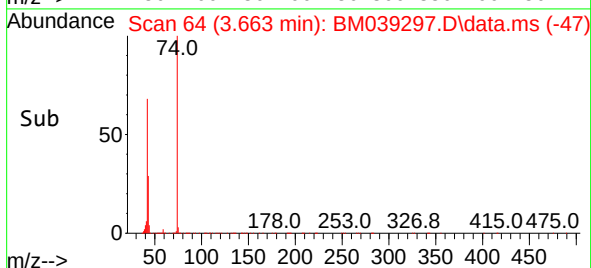
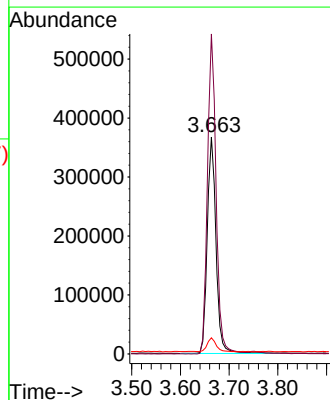
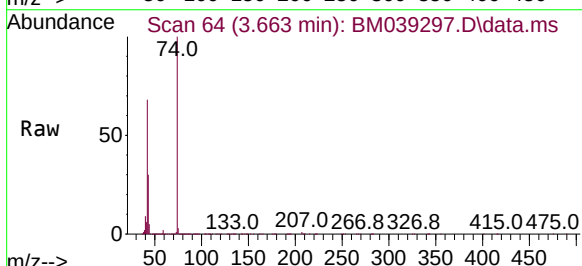
Delta R.T. -0.000 min

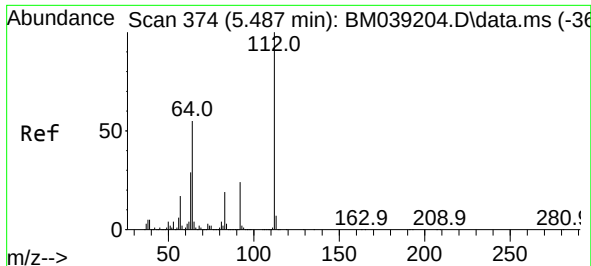
Lab File: BM039297.D

Acq: 04 Apr 2023 14:30

Tgt Ion: 42 Resp: 459991

Ion	Ratio	Lower	Upper
42	100		
74	147.5	118.1	177.1
44	7.4	6.3	9.5

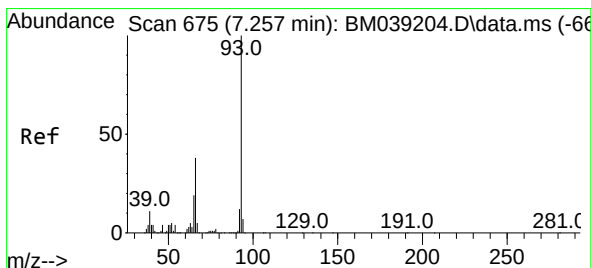
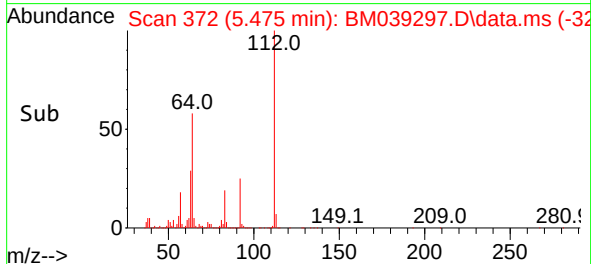
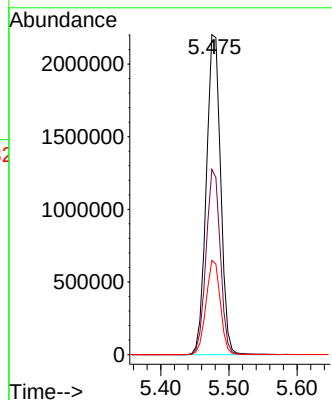
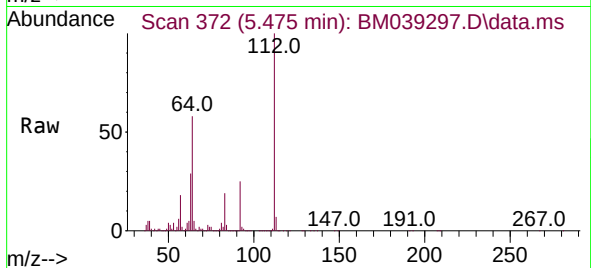




#5
2-Fluorophenol
Concen: 146.911 ng
RT: 5.475 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

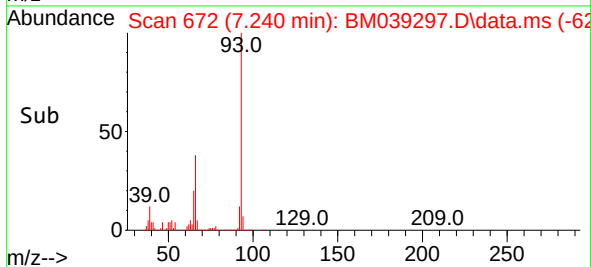
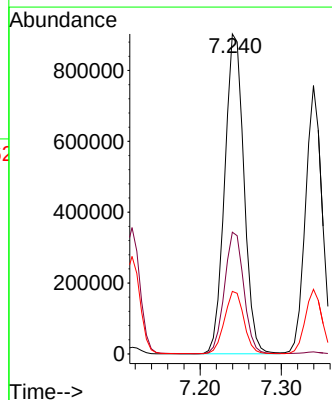
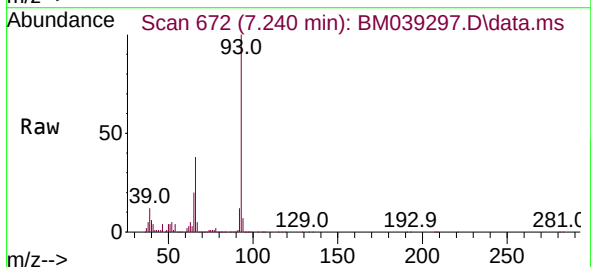
Instrument :
BNA_M
ClientSampleId :
PB151822BSD

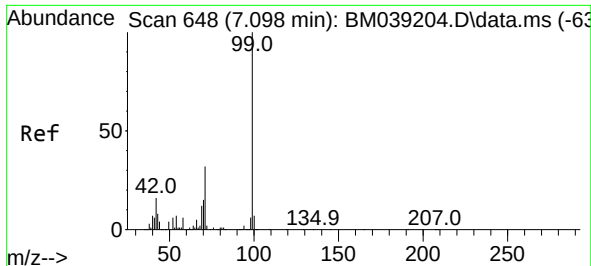
Tgt Ion:112 Resp: 3218607
Ion Ratio Lower Upper
112 100
64 57.9 44.3 66.5
63 29.4 23.0 34.6



#6
Aniline
Concen: 42.454 ng
RT: 7.240 min Scan# 672
Delta R.T. -0.006 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

Tgt Ion: 93 Resp: 1488970
Ion Ratio Lower Upper
93 100
66 38.0 30.1 45.1
65 19.5 15.5 23.3



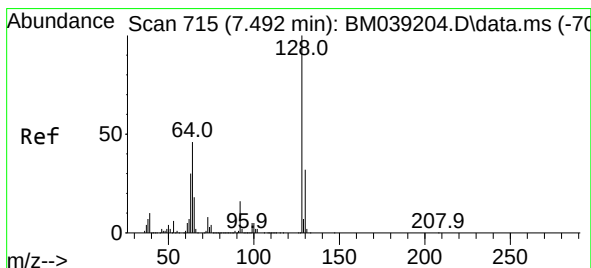
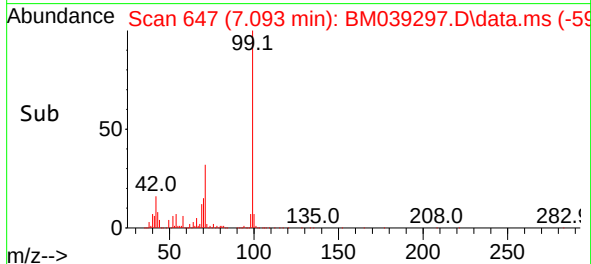
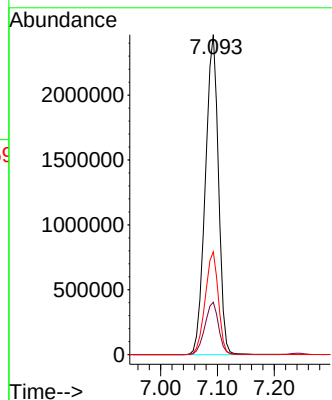
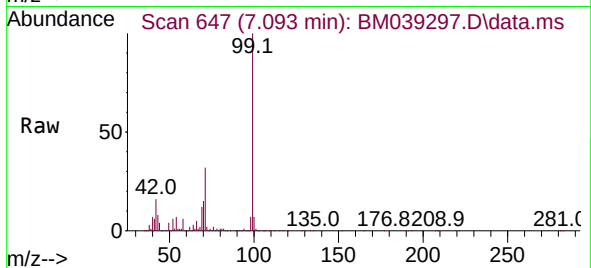


#7
Phenol-d6
Concen: 139.897 ng
RT: 7.093 min Scan# 64
Delta R.T. 0.006 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

Instrument :
BNA_M
ClientSampleId :
PB151822BSD

Tgt Ion: 99 Resp: 3964274

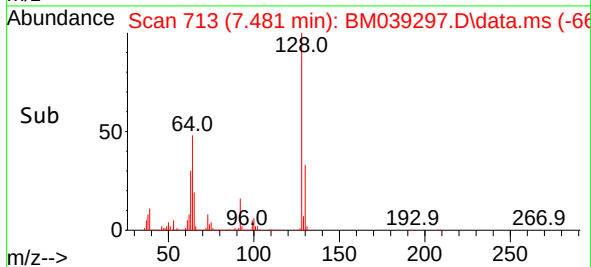
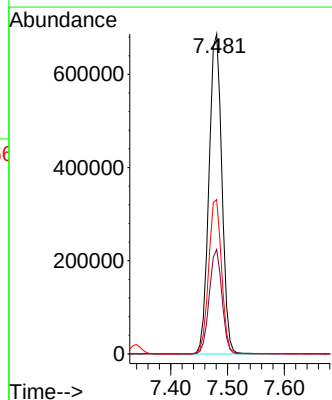
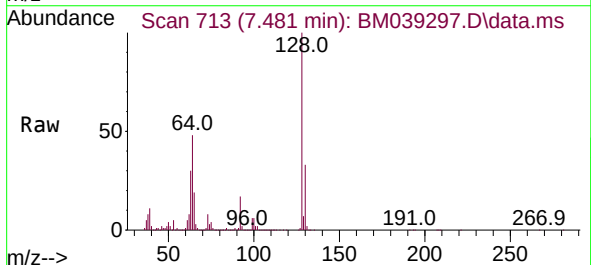
Ion	Ratio	Lower	Upper
99	100		
42	16.4	13.0	19.6
71	32.1	25.5	38.3

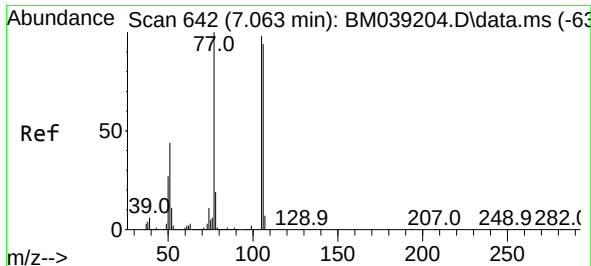


#8
2-Chlorophenol
Concen: 48.451 ng
RT: 7.481 min Scan# 713
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

Tgt Ion:128 Resp: 1086444

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.2	52.2
64	48.2	25.9	65.9

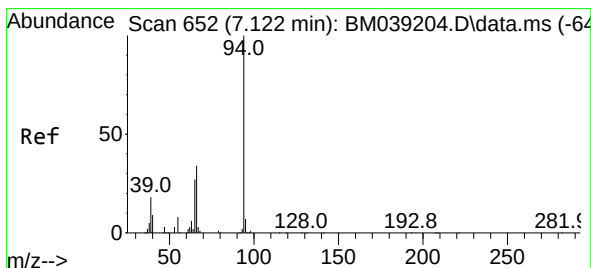
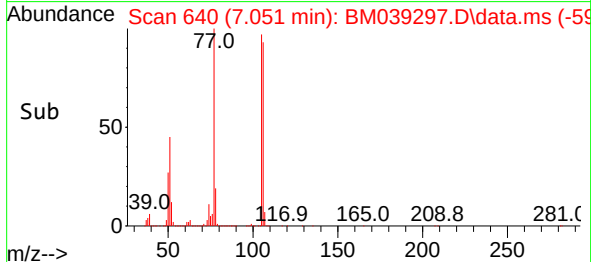
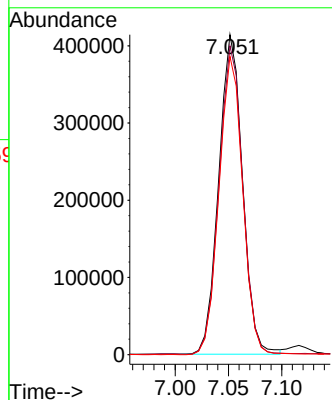
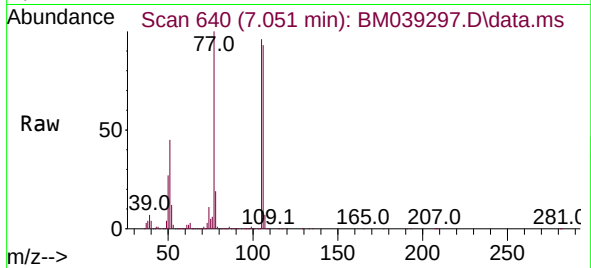




#9
Benzaldehyde
Concen: 39.892 ng
RT: 7.051 min Scan# 64
Delta R.T. -0.006 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

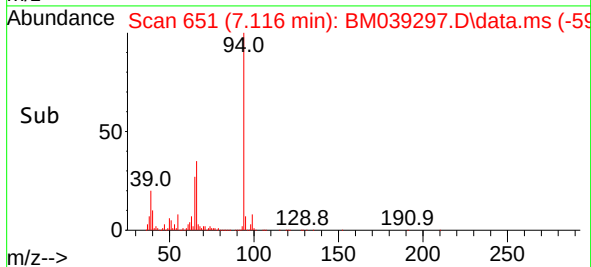
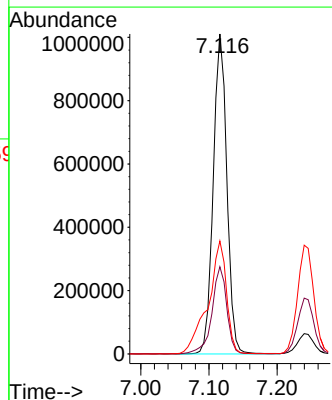
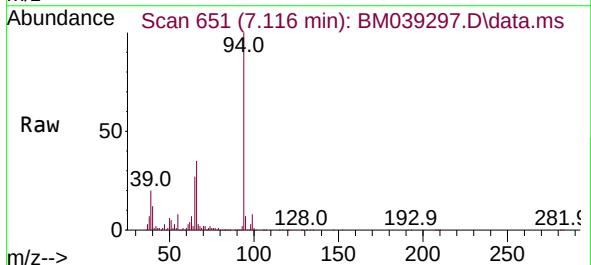
Instrument :
BNA_M
ClientSampleId :
PB151822BSD

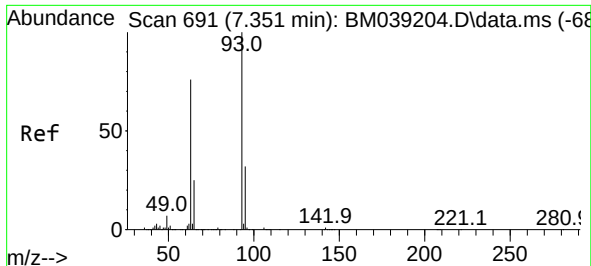
Tgt Ion: 77 Resp: 643759
Ion Ratio Lower Upper
77 100
105 96.5 78.2 118.2
106 93.2 73.8 113.8



#10
Phenol
Concen: 49.173 ng
RT: 7.116 min Scan# 651
Delta R.T. 0.006 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

Tgt Ion: 94 Resp: 1396411
Ion Ratio Lower Upper
94 100
65 27.2 7.2 47.2
66 35.3 15.2 55.2



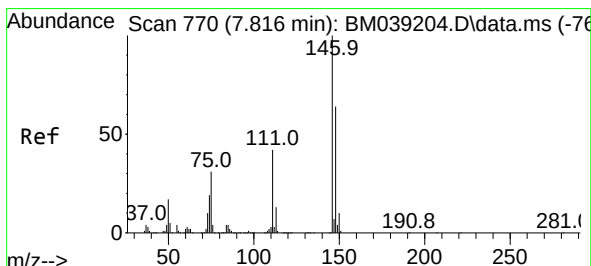
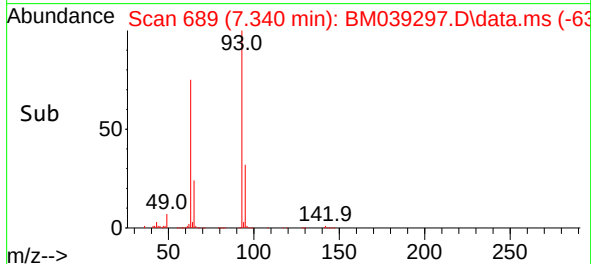
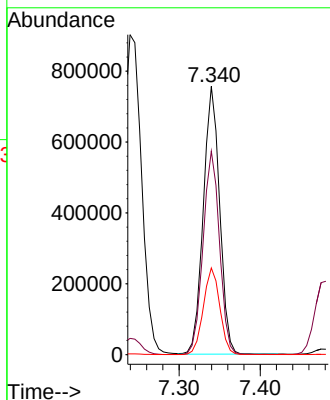
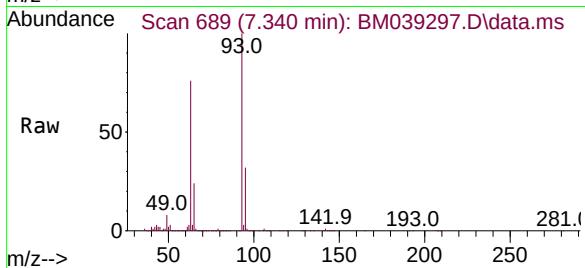


#11
bis(2-Chloroethyl)ether
Concen: 46.462 ng
RT: 7.340 min Scan# 689
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

Instrument :
BNA_M
ClientSampleId :
PB151822BSD

Tgt Ion: 93 Resp: 1061438

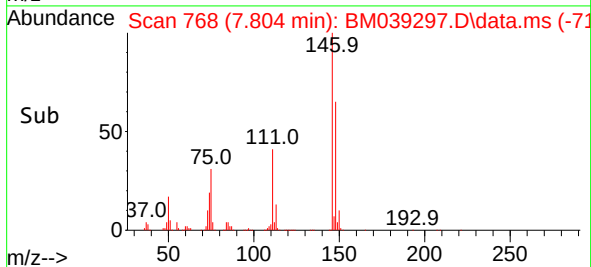
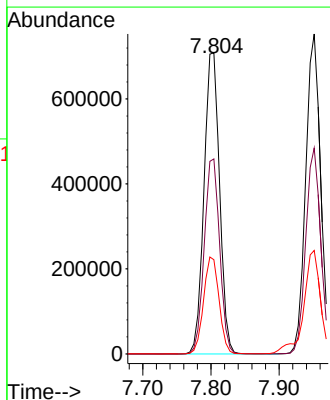
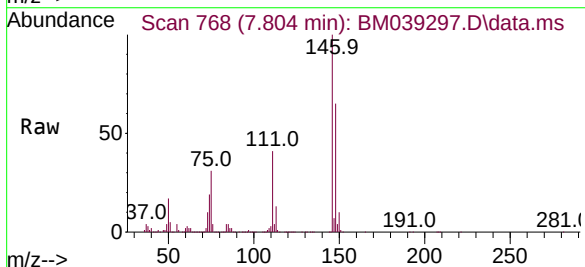
Ion	Ratio	Lower	Upper
93	100		
63	75.8	55.5	95.5
95	32.3	12.2	52.2

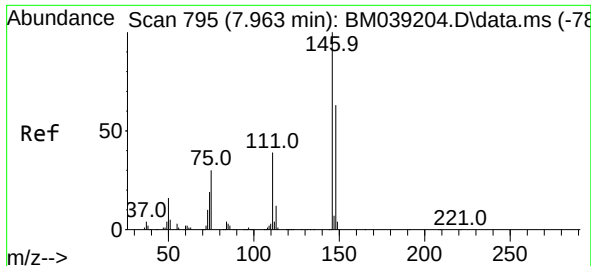


#12
1,3-Dichlorobenzene
Concen: 47.313 ng
RT: 7.804 min Scan# 768
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

Tgt Ion: 146 Resp: 1125128

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.2	76.8
75	31.3	25.2	37.8

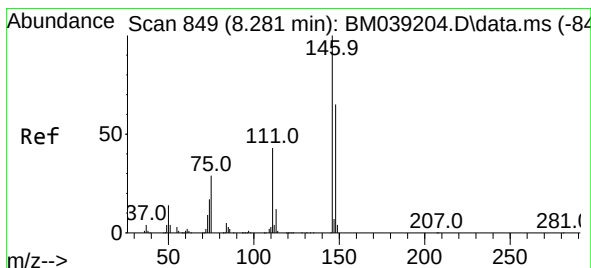
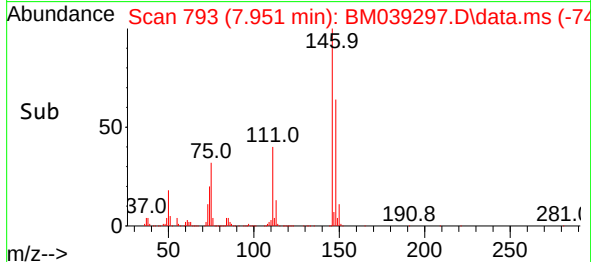
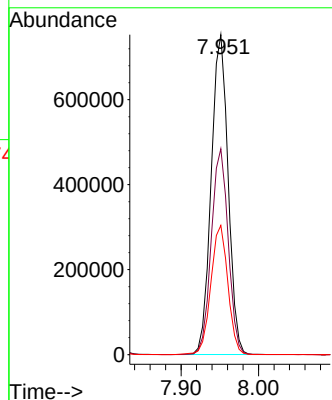
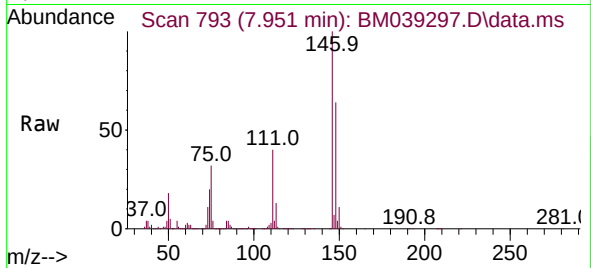




#13
1,4-Dichlorobenzene
Concen: 47.368 ng
RT: 7.951 min Scan# 795
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

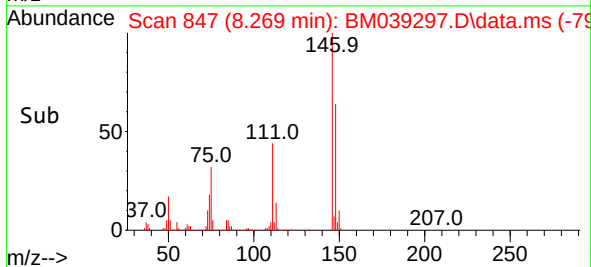
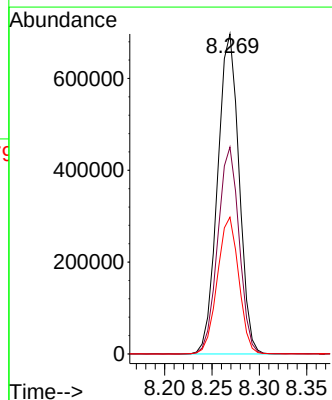
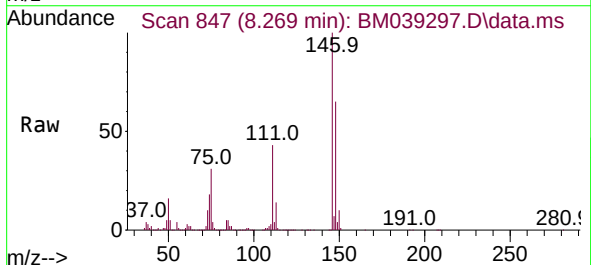
Instrument :
BNA_M
ClientSampleId :
PB151822BSD

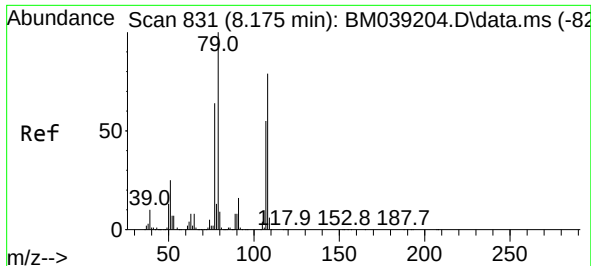
Tgt Ion:146 Resp: 1139006
Ion Ratio Lower Upper
146 100
148 64.3 50.8 76.2
111 40.4 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 47.753 ng
RT: 8.269 min Scan# 847
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

Tgt Ion:146 Resp: 1097975
Ion Ratio Lower Upper
146 100
148 64.6 52.1 78.1
111 42.7 34.5 51.7

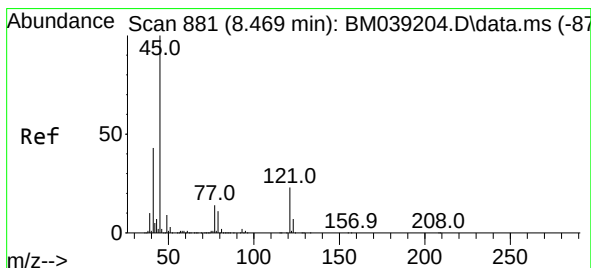
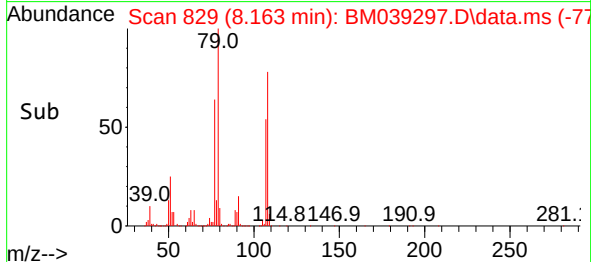
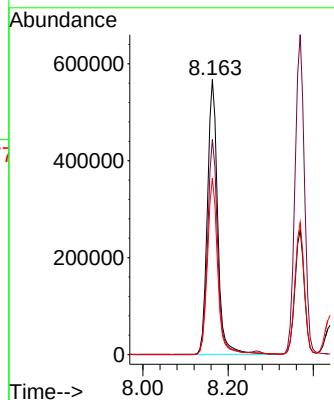
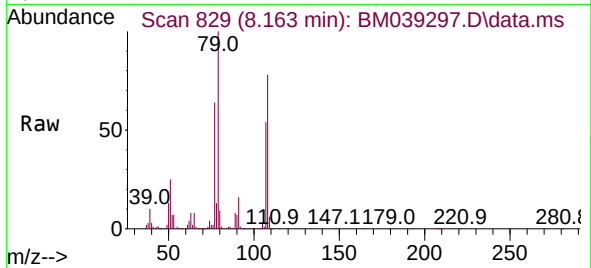




#15
Benzyl Alcohol
Concen: 48.534 ng
RT: 8.163 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

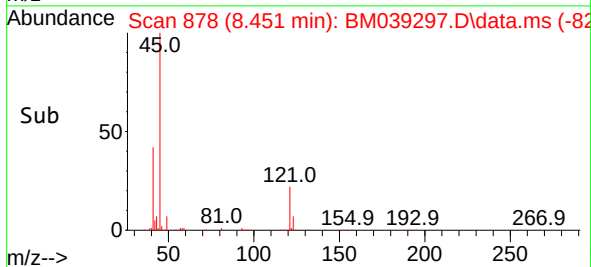
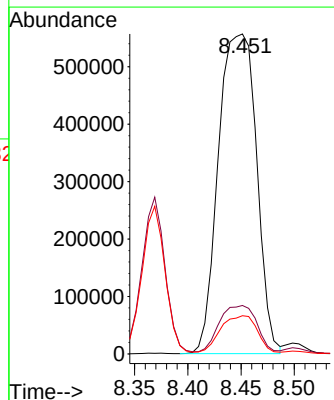
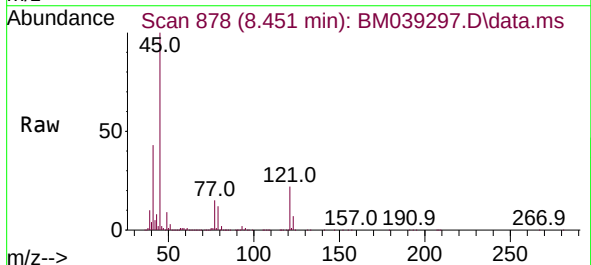
Instrument :
BNA_M
ClientSampleId :
PB151822BSD

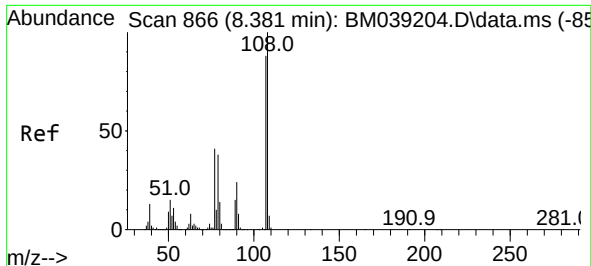
Tgt Ion: 79 Resp: 945950
Ion Ratio Lower Upper
79 100
108 78.2 63.4 95.0
77 64.1 51.5 77.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 47.485 ng
RT: 8.451 min Scan# 878
Delta R.T. -0.006 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

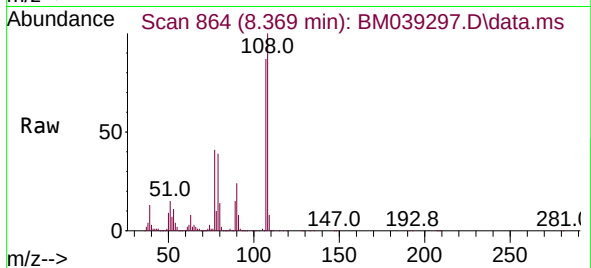
Tgt Ion: 45 Resp: 1387551
Ion Ratio Lower Upper
45 100
77 15.1 0.0 35.1
79 11.9 0.0 32.2



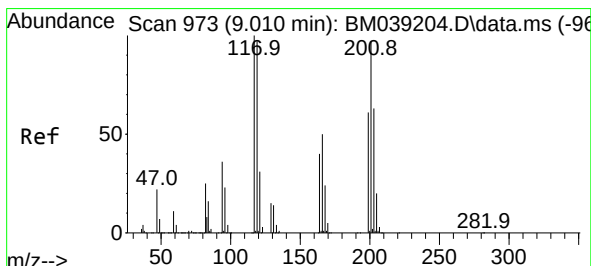
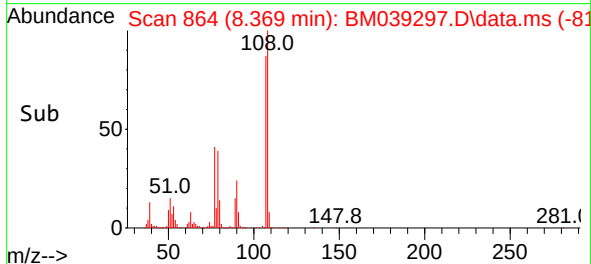
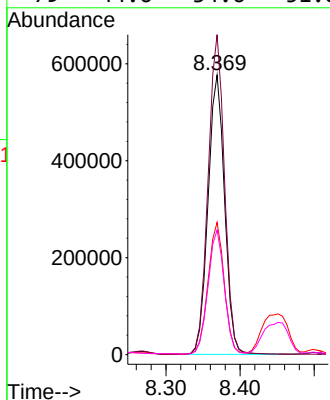


#17
2-Methylphenol
Concen: 44.957 ng
RT: 8.369 min Scan# 864
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

Instrument :
BNA_M
ClientSampleId :
PB151822BSD

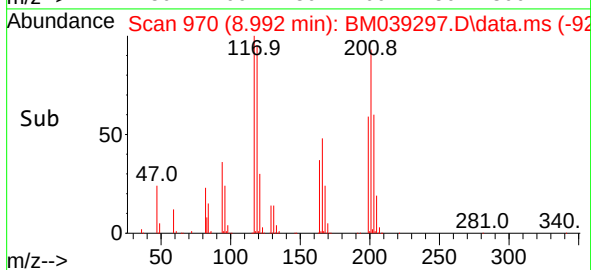
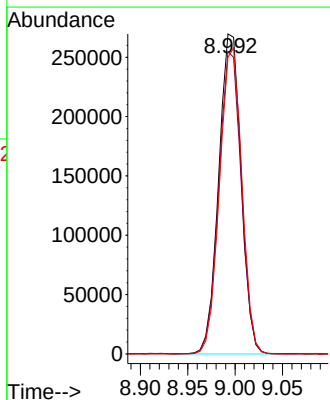
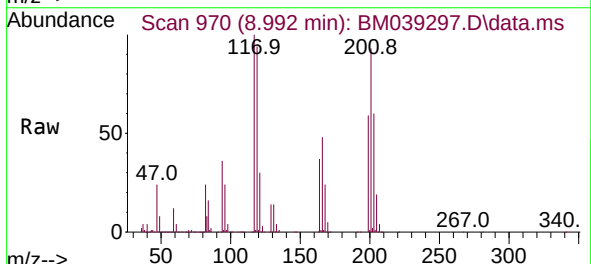


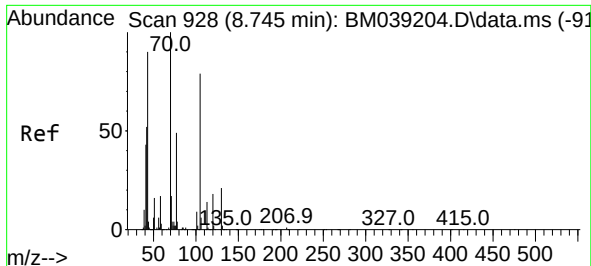
Tgt Ion:	107	Resp:	893209
Ion	Ratio	Lower	Upper
107	100		
108	114.5	90.6	136.0
77	47.3	37.0	55.4
79	44.6	34.6	51.8



#18
Hexachloroethane
Concen: 47.681 ng
RT: 8.992 min Scan# 970
Delta R.T. -0.006 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

Tgt Ion:	117	Resp:	443499
Ion	Ratio	Lower	Upper
117	100		
119	94.5	77.8	116.8
201	92.7	77.3	115.9





#19

n-Nitroso-di-n-propylamine

Concen: 44.311 ng

RT: 8.734 min Scan# 91

Delta R.T. -0.000 min

Lab File: BM039297.D

Acq: 04 Apr 2023 14:30

Instrument :

BNA_M

ClientSampleId :

PB151822BSD

Tgt Ion: 70 Resp: 802669

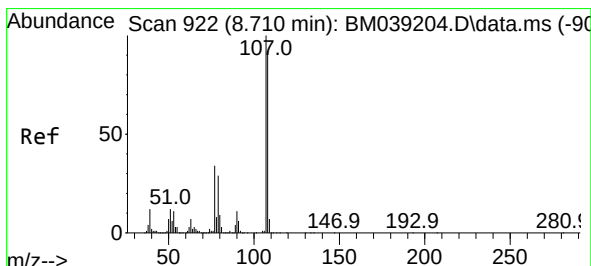
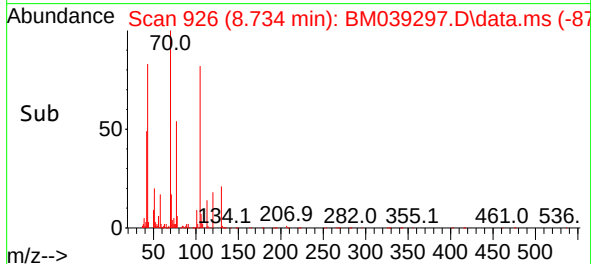
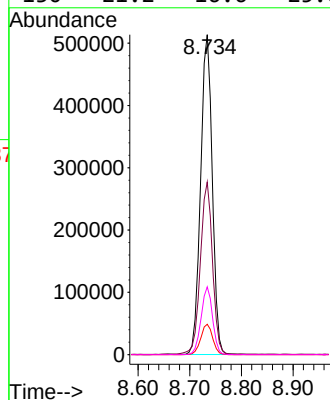
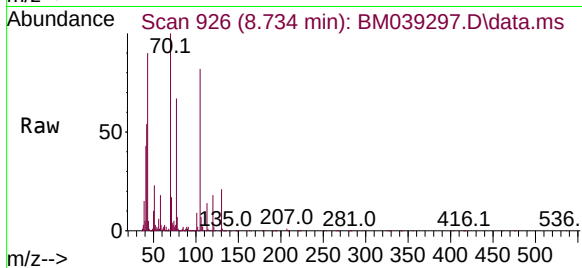
Ion Ratio Lower Upper

70 100

42 53.9 42.2 63.2

101 9.5 7.6 11.4

130 21.2 16.6 25.0



#20

3+4-Methylphenols

Concen: 44.776 ng

RT: 8.698 min Scan# 920

Delta R.T. -0.000 min

Lab File: BM039297.D

Acq: 04 Apr 2023 14:30

Tgt Ion: 107 Resp: 1195412

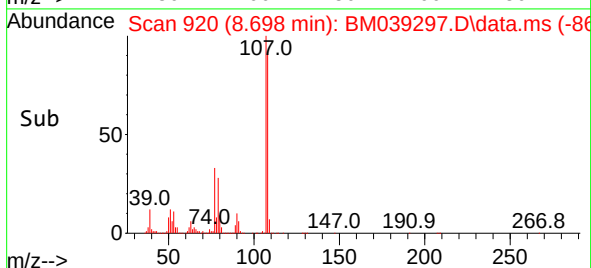
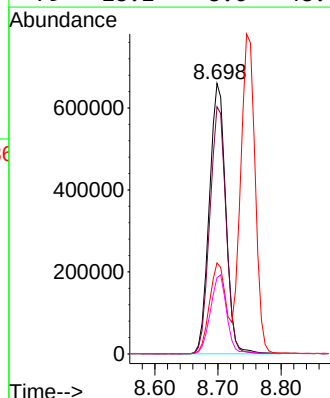
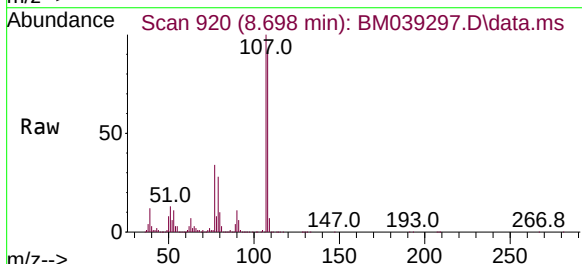
Ion Ratio Lower Upper

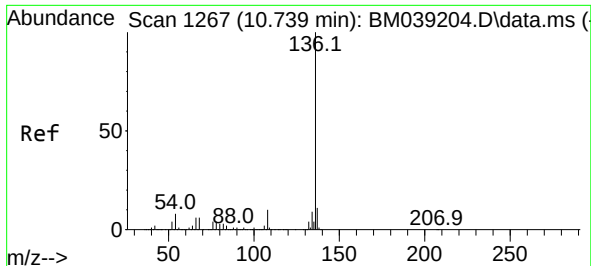
107 100

108 91.4 72.1 112.1

77 33.6 13.7 53.7

79 28.2 8.6 48.6

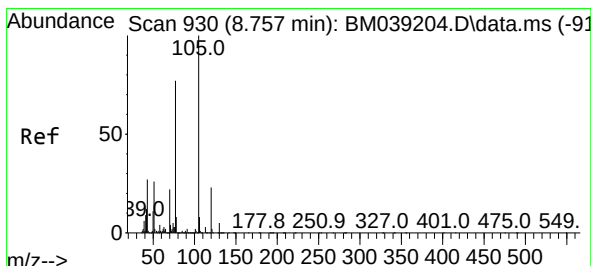
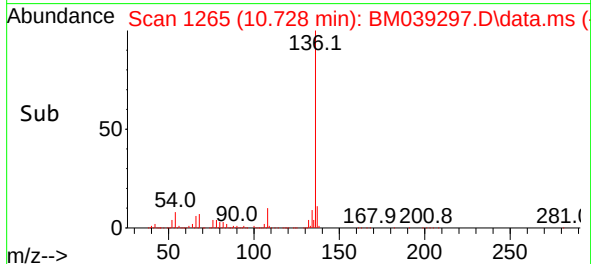
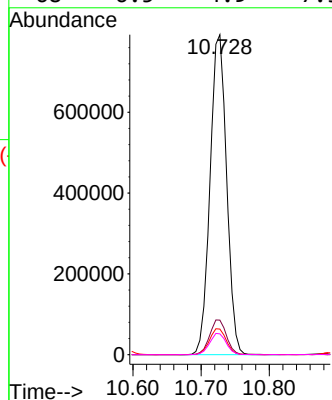
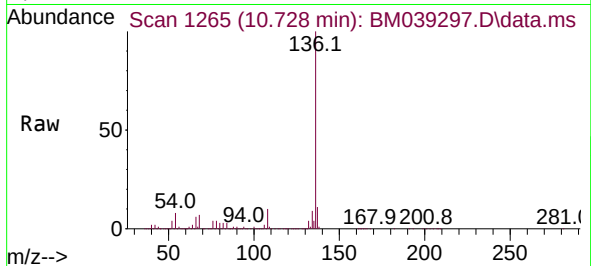




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

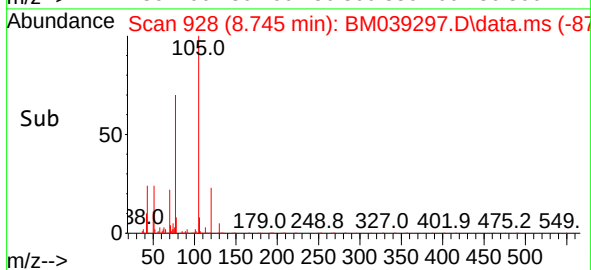
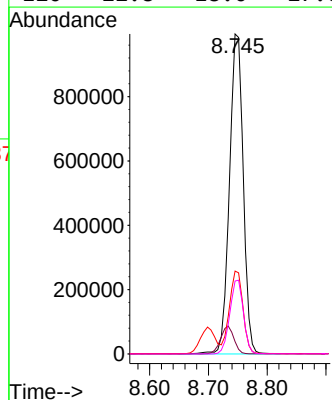
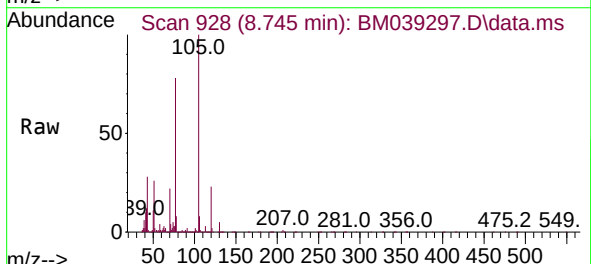
Instrument :
BNA_M
ClientSampleId :
PB151822BSD

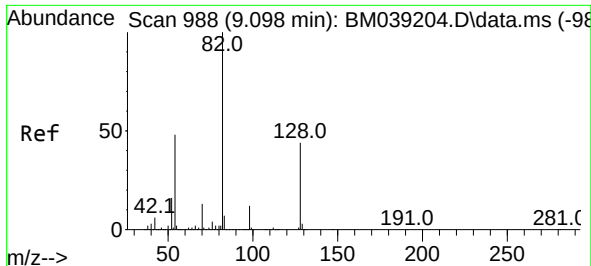
Tgt Ion:136 Resp: 1331494
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 8.0 6.2 9.4
68 6.5 4.9 7.3



#22
Acetophenone
Concen: 45.552 ng
RT: 8.745 min Scan# 928
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

Tgt Ion:105 Resp: 1621695
Ion Ratio Lower Upper
105 100
71 3.8 2.8 4.2
51 25.9 20.6 31.0
120 22.8 18.0 27.0





#23

Nitrobenzene-d5

Concen: 90.048 ng

RT: 9.087 min Scan# 986

Delta R.T. -0.000 min

Lab File: BM039297.D

Acq: 04 Apr 2023 14:30

Instrument :

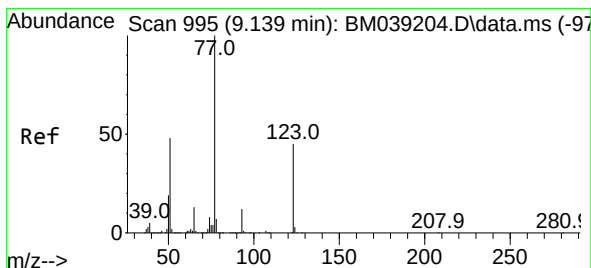
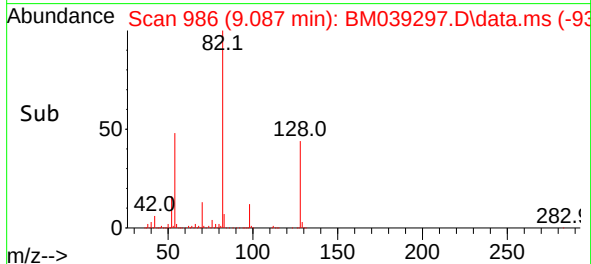
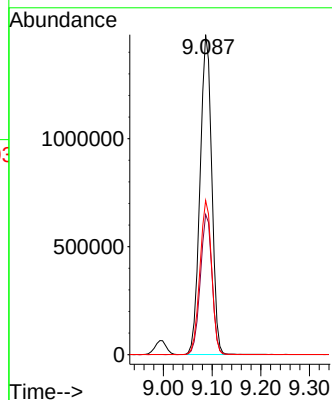
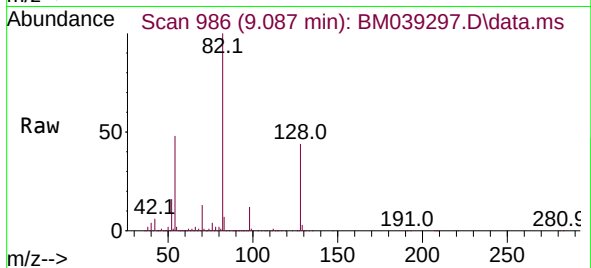
BNA_M

ClientSampleId :

PB151822BSD

Tgt Ion: 82 Resp: 2466913

Ion	Ratio	Lower	Upper
82	100		
128	43.8	35.1	52.7
54	48.2	38.5	57.7



#24

Nitrobenzene

Concen: 44.918 ng

RT: 9.128 min Scan# 993

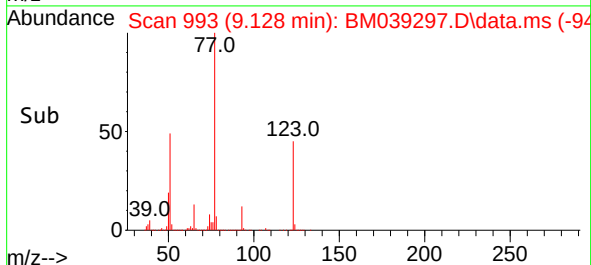
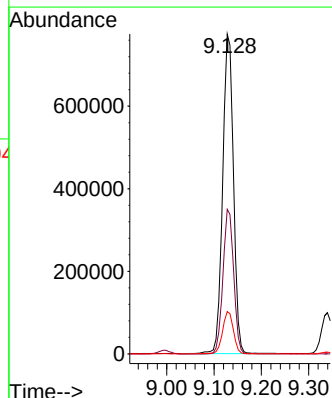
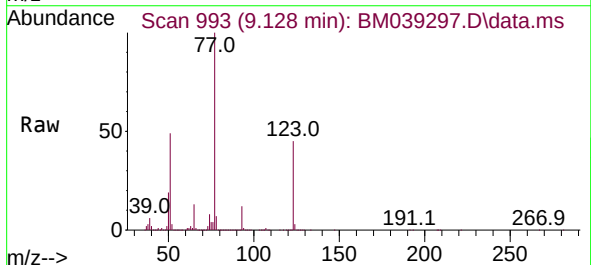
Delta R.T. -0.000 min

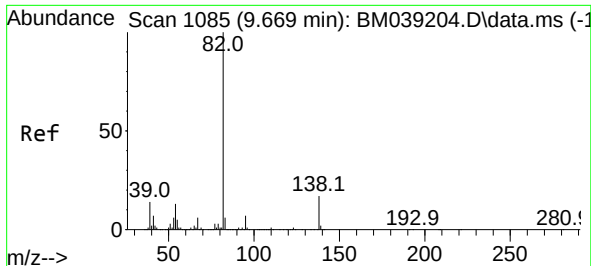
Lab File: BM039297.D

Acq: 04 Apr 2023 14:30

Tgt Ion: 77 Resp: 1223980

Ion	Ratio	Lower	Upper
77	100		
123	45.2	36.2	54.2
65	13.2	10.6	15.8

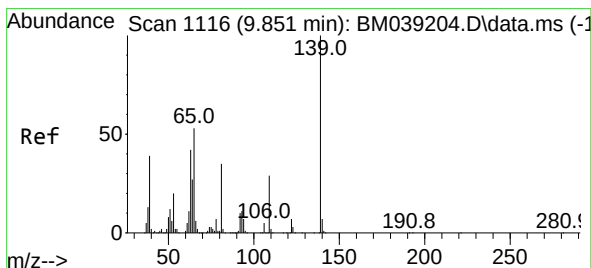
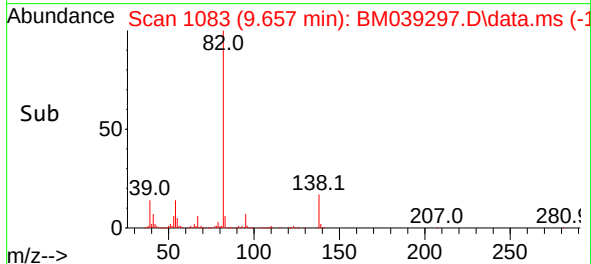
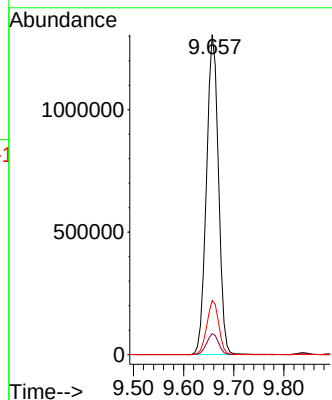
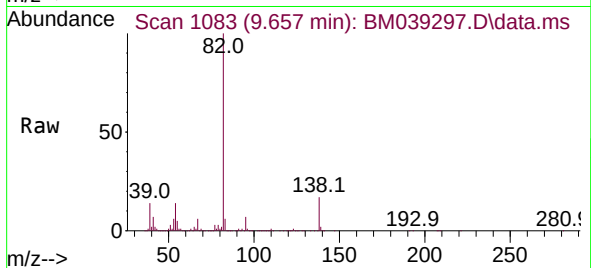




#25
Isophorone
Concen: 42.470 ng
RT: 9.657 min Scan# 1083
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

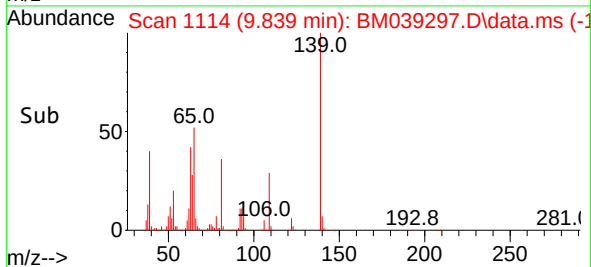
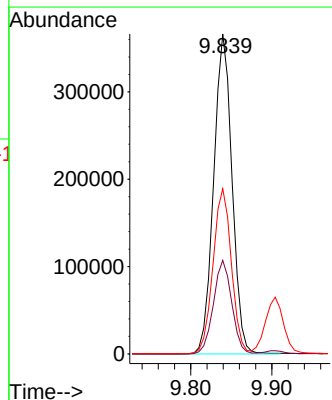
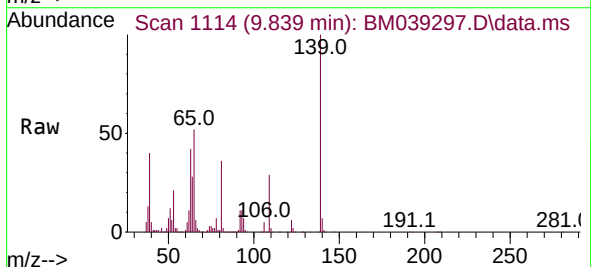
Instrument :
BNA_M
ClientSampleId :
PB151822BSD

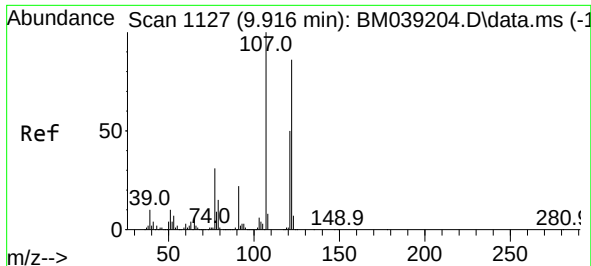
Tgt Ion: 82 Resp: 2170544
Ion Ratio Lower Upper
82 100
95 6.5 5.2 7.8
138 16.9 13.5 20.3



#26
2-Nitrophenol
Concen: 45.708 ng
RT: 9.839 min Scan# 1114
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

Tgt Ion: 139 Resp: 575758
Ion Ratio Lower Upper
139 100
109 29.2 23.4 35.0
65 51.6 42.2 63.2





#27

2,4-Dimethylphenol

Concen: 46.104 ng

RT: 9.904 min Scan# 1127

Delta R.T. -0.000 min

Lab File: BM039297.D

Acq: 04 Apr 2023 14:30

Instrument :

BNA_M

ClientSampleId :

PB151822BSD

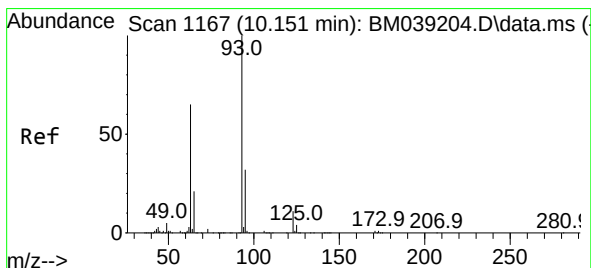
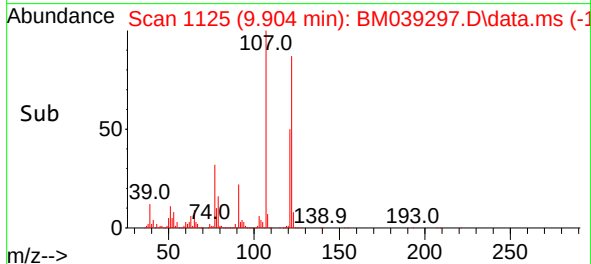
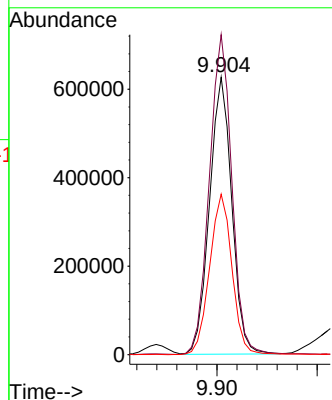
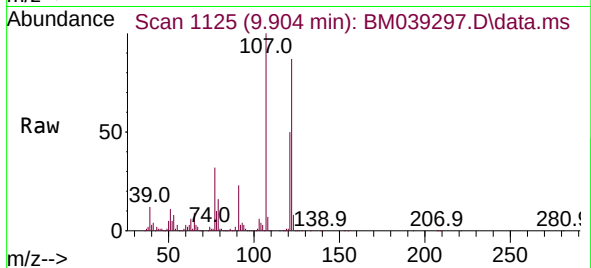
Tgt Ion:122 Resp: 964908

Ion Ratio Lower Upper

122 100

107 115.4 92.3 138.5

121 57.8 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 43.505 ng

RT: 10.139 min Scan# 1165

Delta R.T. -0.000 min

Lab File: BM039297.D

Acq: 04 Apr 2023 14:30

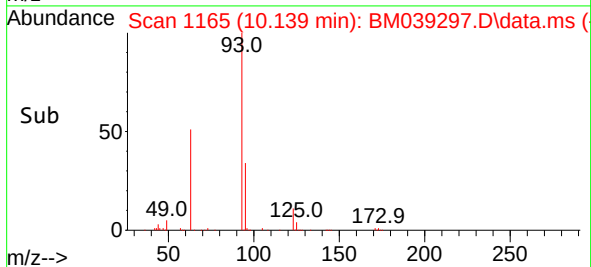
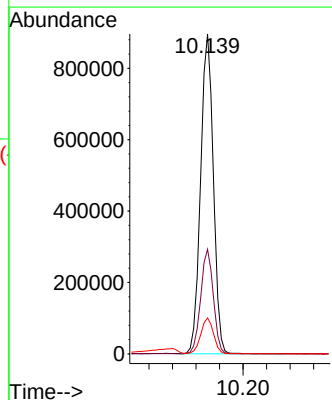
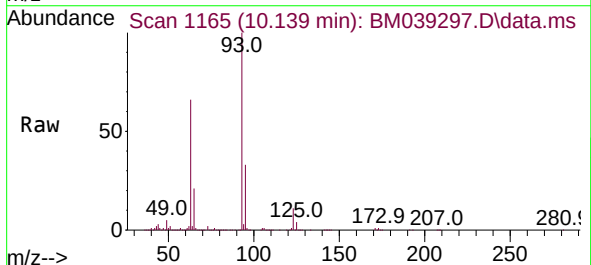
Tgt Ion: 93 Resp: 1345958

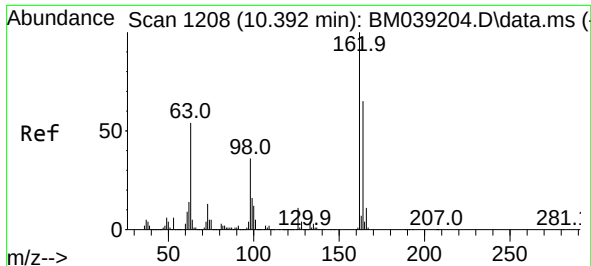
Ion Ratio Lower Upper

93 100

95 32.7 25.8 38.8

123 11.2 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 45.623 ng

RT: 10.381 min Scan# 1206

Delta R.T. -0.000 min

Lab File: BM039297.D

Acq: 04 Apr 2023 14:30

Instrument :

BNA_M

ClientSampleId :

PB151822BSD

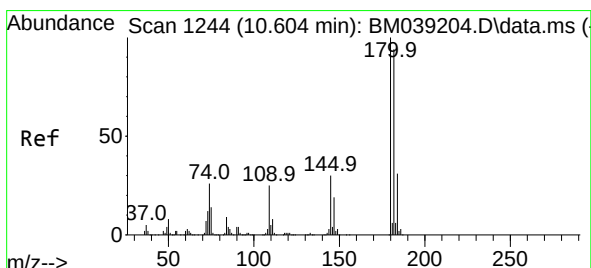
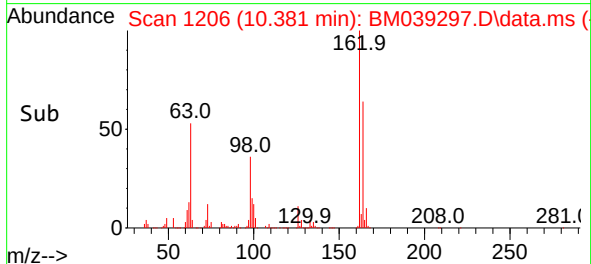
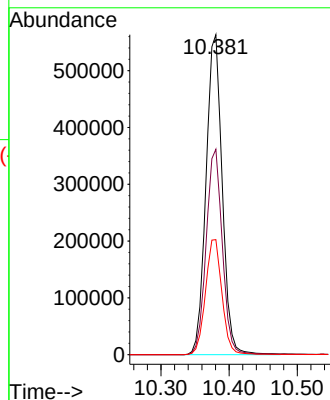
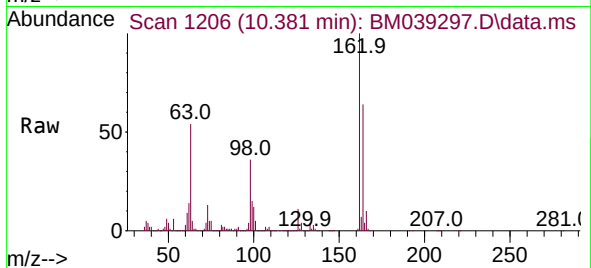
Tgt Ion:162 Resp: 931616

Ion Ratio Lower Upper

162 100

164 64.2 44.8 84.8

98 35.9 16.0 56.0



#30

1,2,4-Trichlorobenzene

Concen: 45.283 ng

RT: 10.586 min Scan# 1241

Delta R.T. -0.006 min

Lab File: BM039297.D

Acq: 04 Apr 2023 14:30

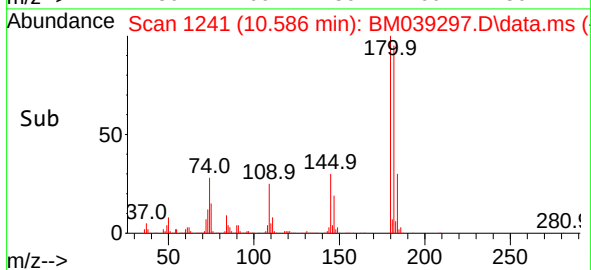
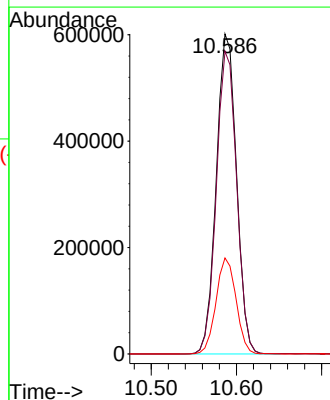
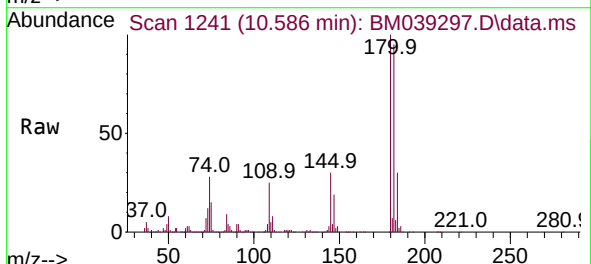
Tgt Ion:180 Resp: 989253

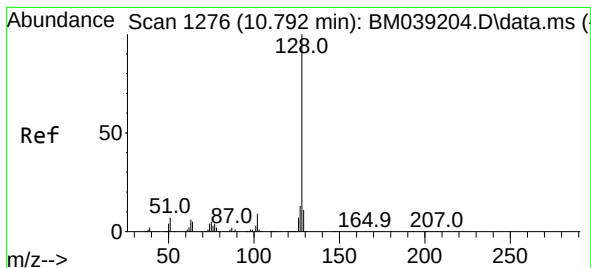
Ion Ratio Lower Upper

180 100

182 94.5 75.2 112.8

145 30.0 23.9 35.9

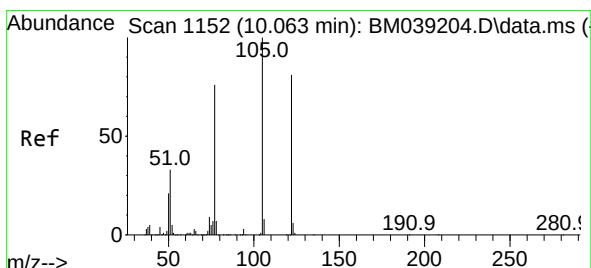
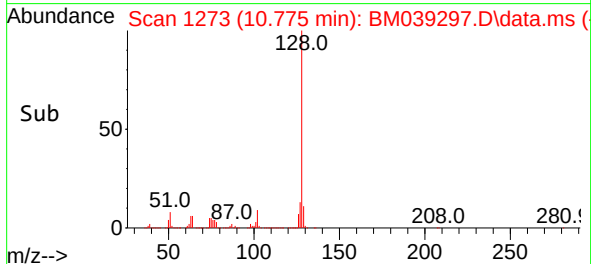
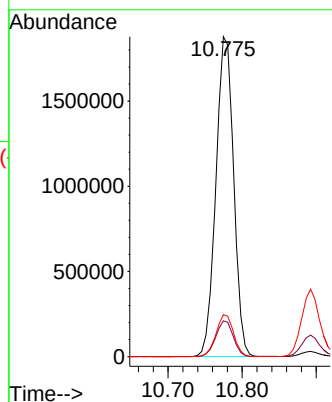
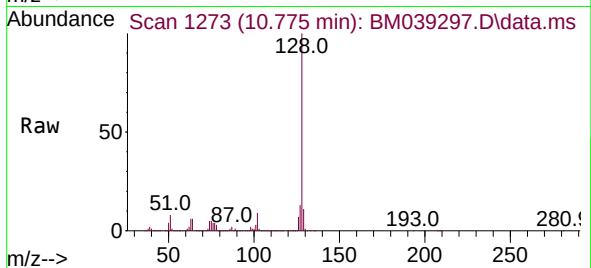




#31
Naphthalene
Concen: 43.546 ng
RT: 10.775 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

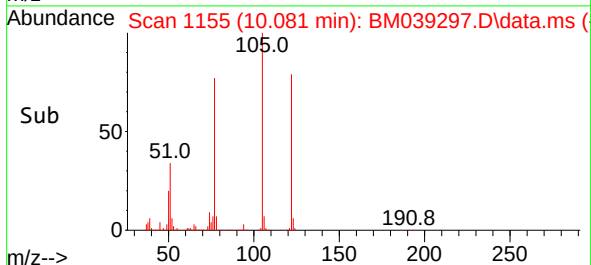
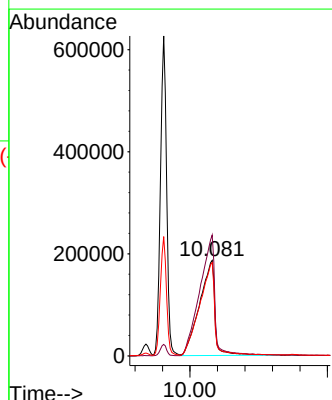
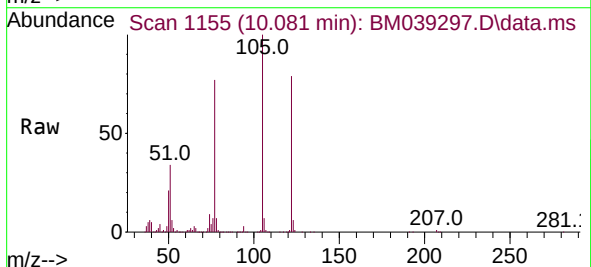
Instrument :
BNA_M
ClientSampleId :
PB151822BSD

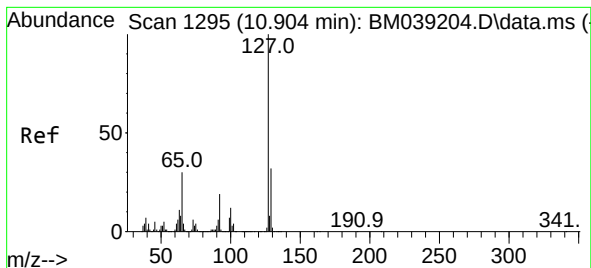
Tgt Ion:128 Resp: 3124219
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.1 10.3 15.5



#32
Benzoic acid
Concen: 44.532 ng
RT: 10.081 min Scan# 1155
Delta R.T. 0.029 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

Tgt Ion:122 Resp: 726418
Ion Ratio Lower Upper
122 100
105 126.6 103.1 143.1
77 97.8 74.6 114.6





#33

4-Chloroaniline

Concen: 21.950 ng

RT: 10.892 min Scan# 11

Delta R.T. -0.000 min

Lab File: BM039297.D

Acq: 04 Apr 2023 14:30

Instrument :

BNA_M

ClientSampleId :

PB151822BSD

Tgt Ion:127 Resp: 689937

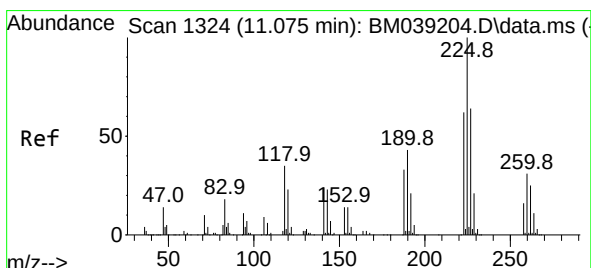
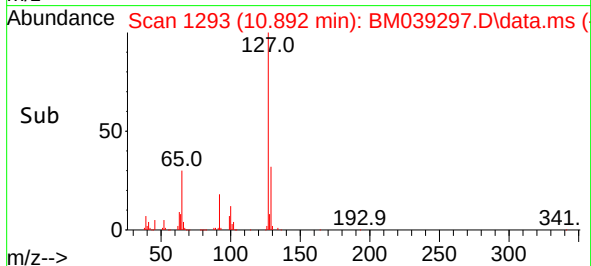
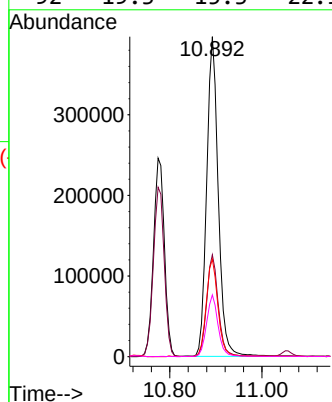
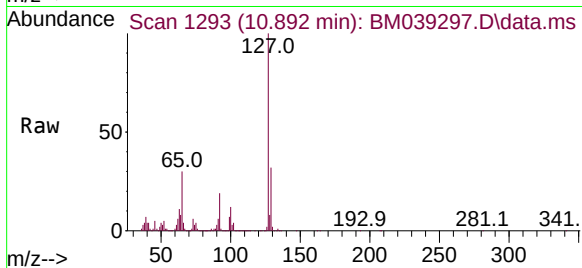
Ion Ratio Lower Upper

127 100

129 31.8 25.7 38.5

65 30.5 24.1 36.1

92 19.3 15.3 22.9



#34

Hexachlorobutadiene

Concen: 44.109 ng

RT: 11.057 min Scan# 1321

Delta R.T. -0.006 min

Lab File: BM039297.D

Acq: 04 Apr 2023 14:30

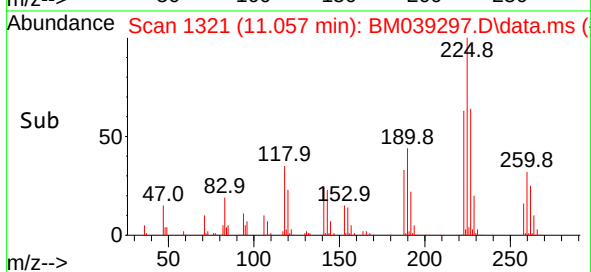
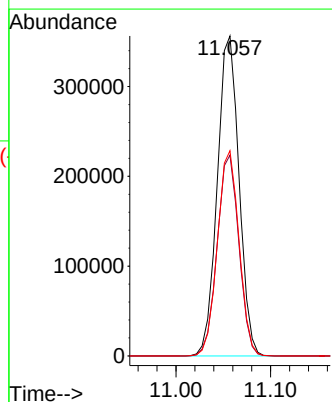
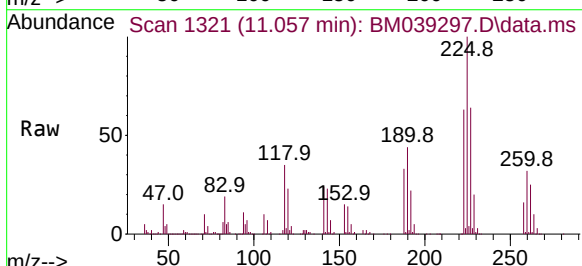
Tgt Ion:225 Resp: 566617

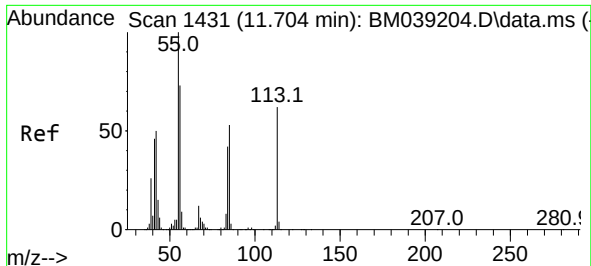
Ion Ratio Lower Upper

225 100

223 62.7 49.8 74.6

227 64.1 51.6 77.4

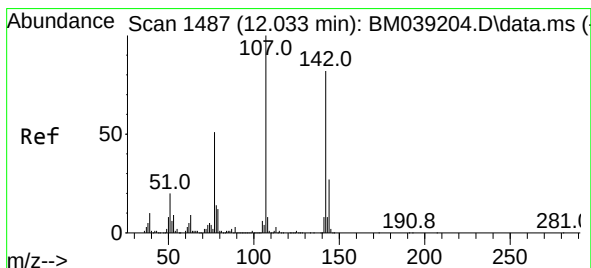
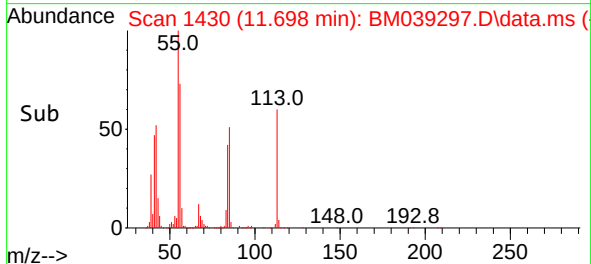
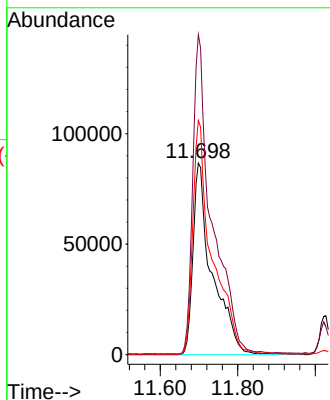
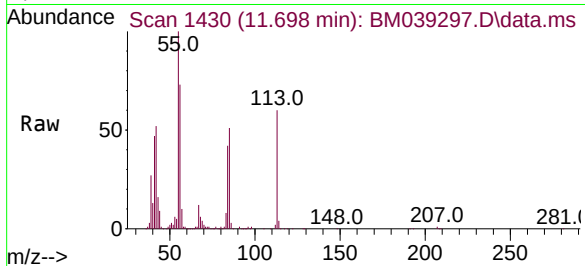




#35
Caprolactam
Concen: 41.781 ng
RT: 11.698 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

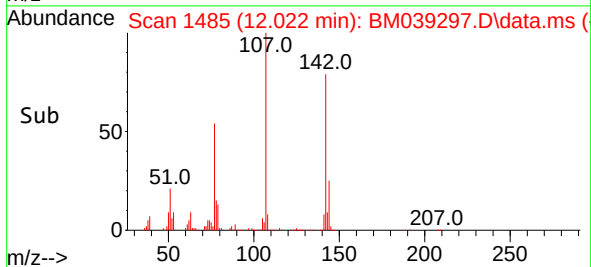
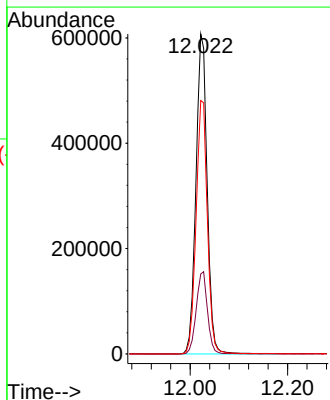
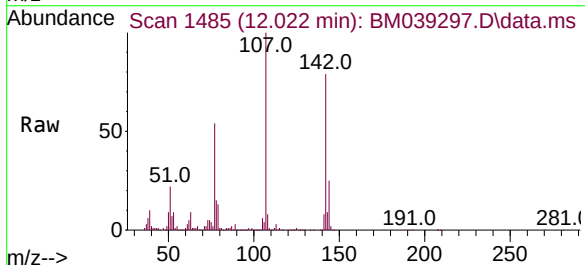
Instrument :
BNA_M
ClientSampleId :
PB151822BSD

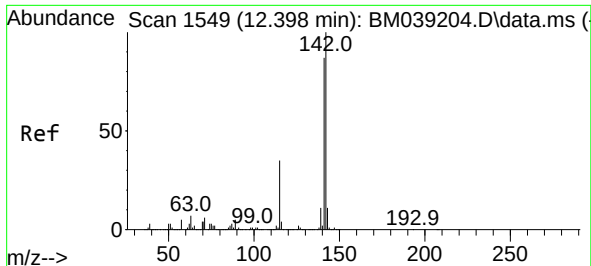
Tgt Ion:113 Resp: 296238
Ion Ratio Lower Upper
113 100
55 167.0 141.8 181.8
56 122.2 98.3 138.3



#36
4-Chloro-3-methylphenol
Concen: 42.796 ng
RT: 12.022 min Scan# 1485
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

Tgt Ion:107 Resp: 964170
Ion Ratio Lower Upper
107 100
144 25.0 21.4 32.2
142 79.2 65.2 97.8

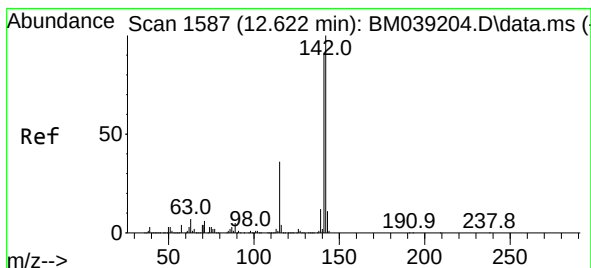
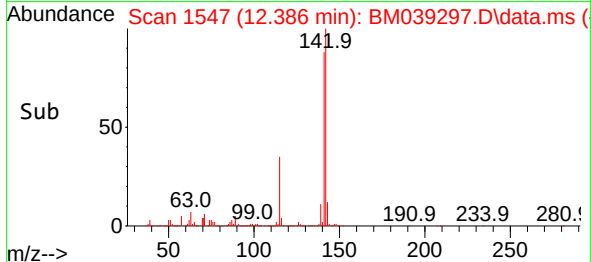
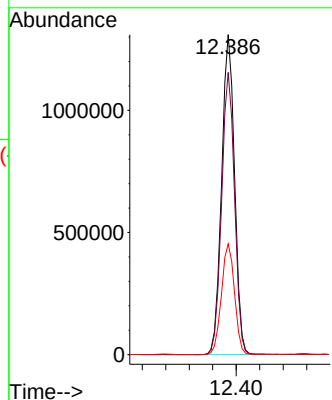
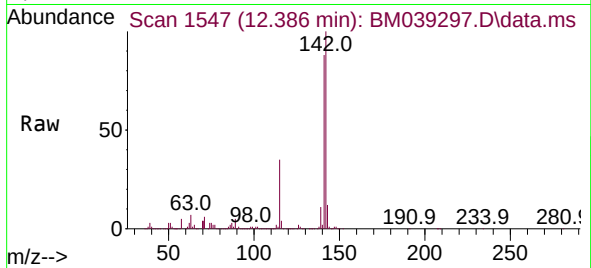




#37
2-Methylnaphthalene
Concen: 40.079 ng
RT: 12.386 min Scan# 1547
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

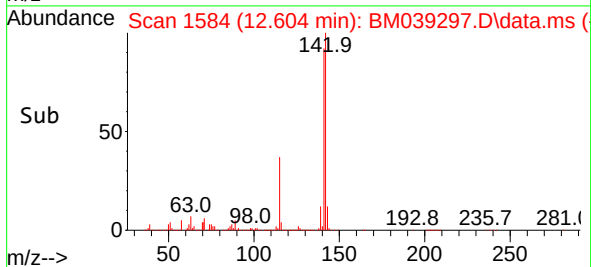
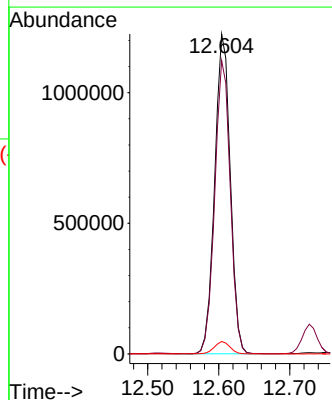
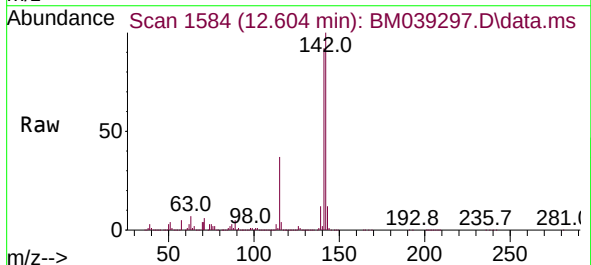
Instrument :
BNA_M
ClientSampleId :
PB151822BSD

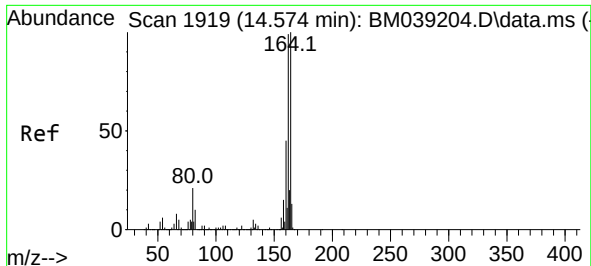
Tgt Ion:142 Resp: 2001793
Ion Ratio Lower Upper
142 100
141 88.2 69.8 104.8
115 34.6 27.8 41.8



#38
1-Methylnaphthalene
Concen: 40.019 ng
RT: 12.604 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

Tgt Ion:142 Resp: 1871540
Ion Ratio Lower Upper
142 100
141 91.7 73.2 109.8
116 3.9 3.0 4.4

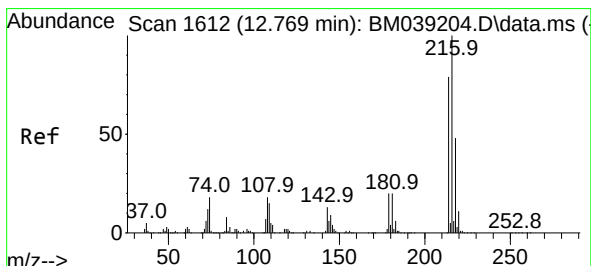
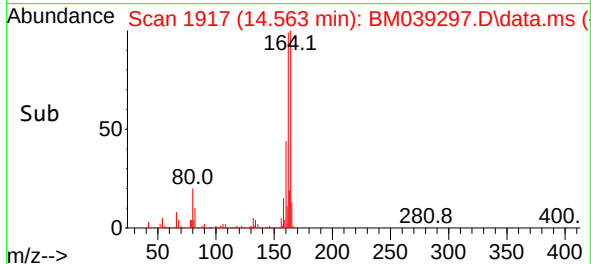
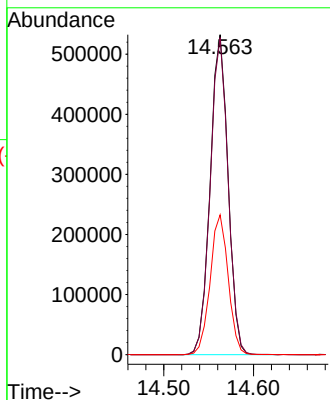
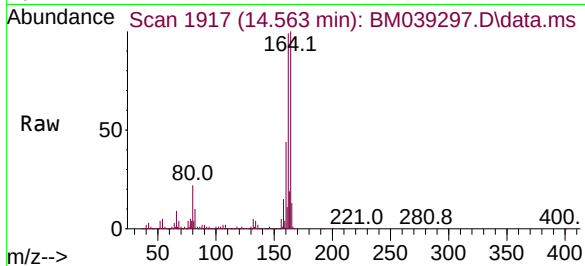




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1919
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

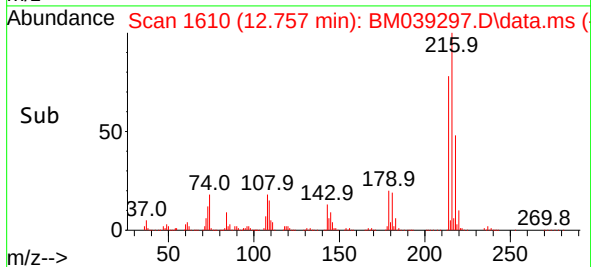
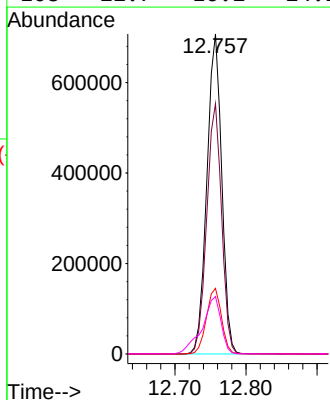
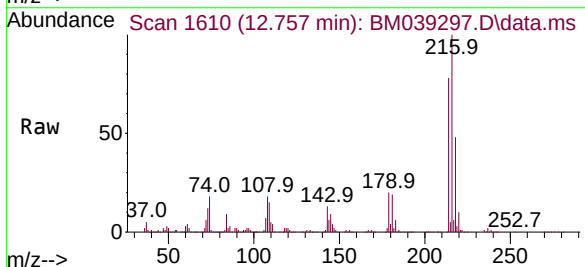
Instrument :
BNA_M
ClientSampleId :
PB151822BSD

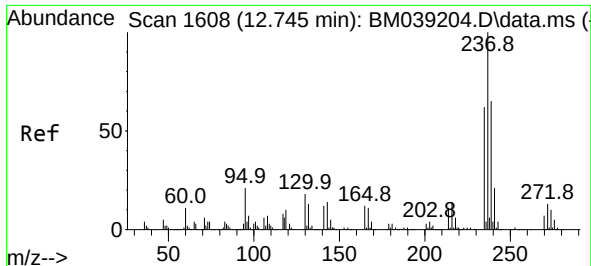
Tgt Ion:164 Resp: 736450
Ion Ratio Lower Upper
164 100
162 99.1 79.1 118.7
160 43.7 35.8 53.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.661 ng
RT: 12.757 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

Tgt Ion:216 Resp: 1023823
Ion Ratio Lower Upper
216 100
214 78.2 62.8 94.2
179 20.8 16.8 25.2
108 22.7 16.2 24.2

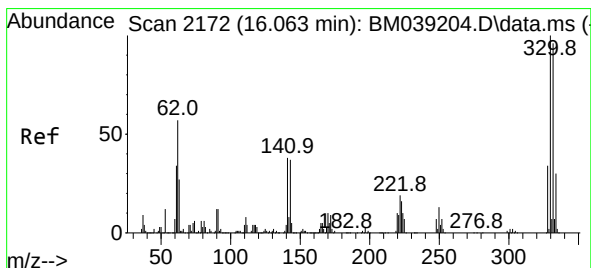
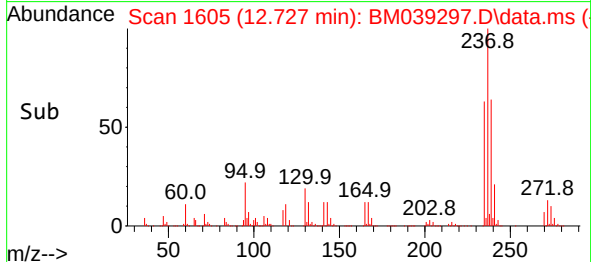
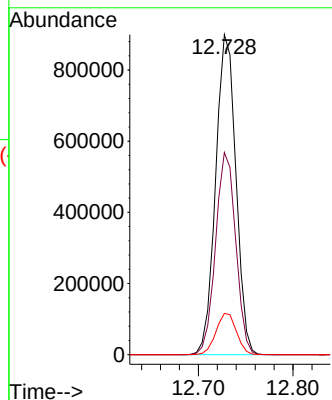
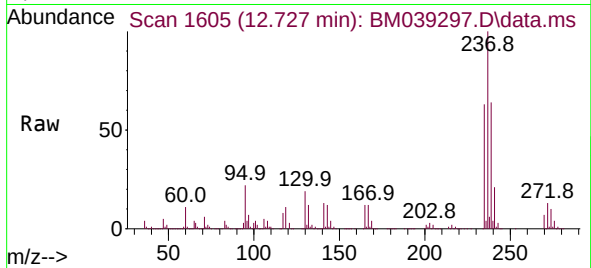




#41
Hexachlorocyclopentadiene
Concen: 109.149 ng
RT: 12.727 min Scan# 1605
Delta R.T. -0.006 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

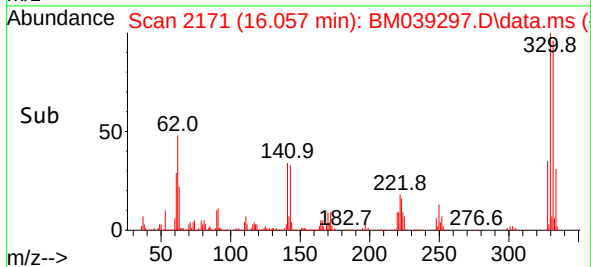
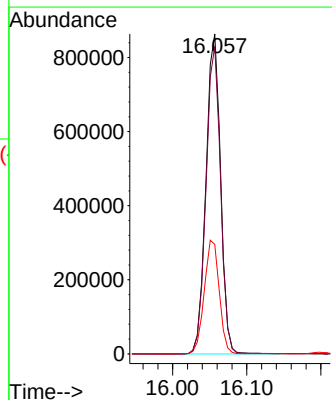
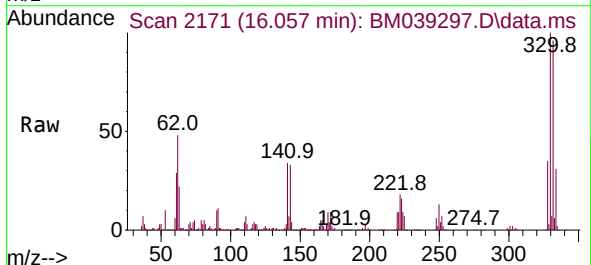
Instrument :
BNA_M
ClientSampleId :
PB151822BSD

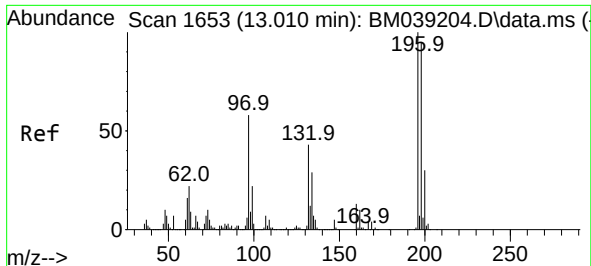
Tgt Ion:237 Resp: 1337029
Ion Ratio Lower Upper
237 100
235 63.2 41.6 81.6
272 12.9 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 126.077 ng
RT: 16.057 min Scan# 2171
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

Tgt Ion:330 Resp: 1178637
Ion Ratio Lower Upper
330 100
332 95.7 77.4 116.0
141 36.6 29.8 44.6

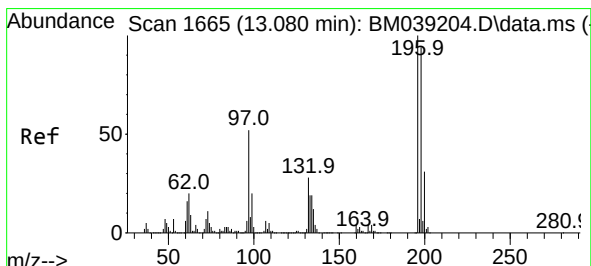
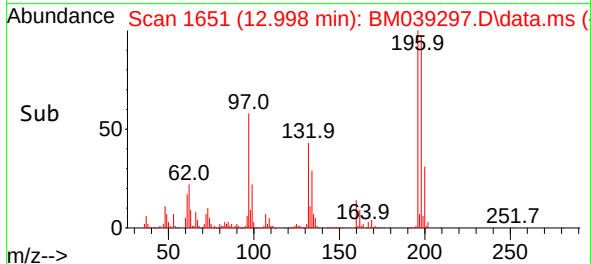
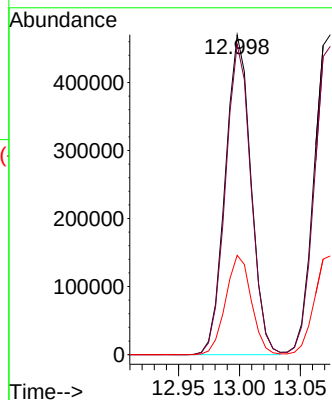
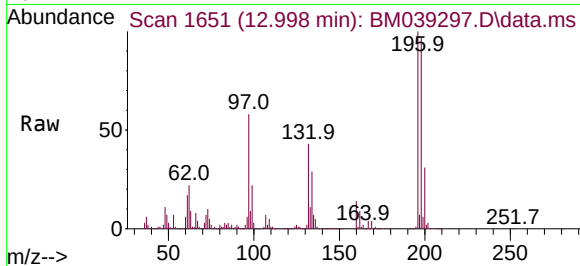




#43
2,4,6-Trichlorophenol
Concen: 45.040 ng
RT: 12.998 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

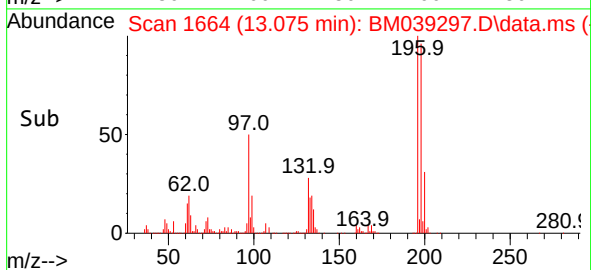
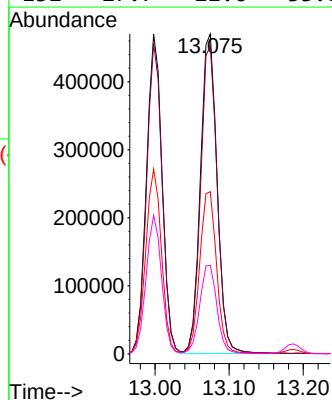
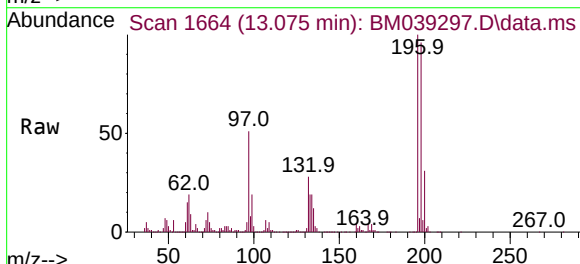
Instrument :
BNA_M
ClientSampleId :
PB151822BSD

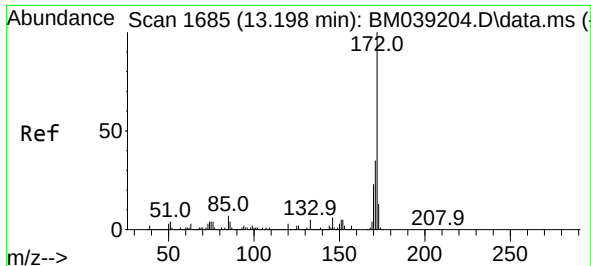
Tgt Ion:196 Resp: 688727
Ion Ratio Lower Upper
196 100
198 97.1 76.2 114.2
200 31.0 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 41.139 ng
RT: 13.075 min Scan# 1664
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

Tgt Ion:196 Resp: 737484
Ion Ratio Lower Upper
196 100
198 96.3 75.2 112.8
97 50.7 41.4 62.0
132 27.7 22.6 33.8

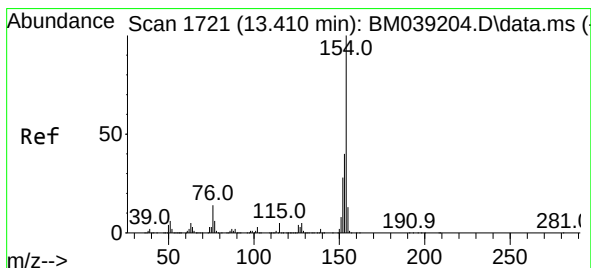
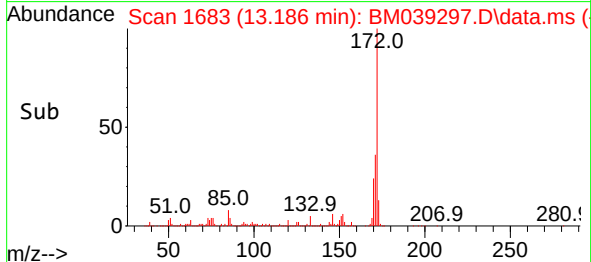
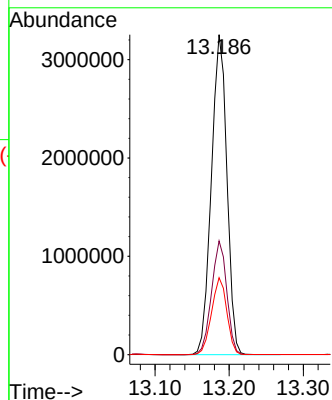
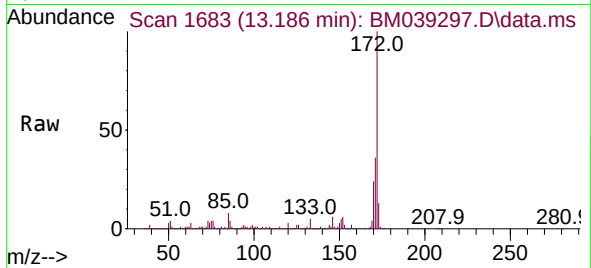




#45
2-Fluorobiphenyl
Concen: 87.110 ng
RT: 13.186 min Scan# 1683
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

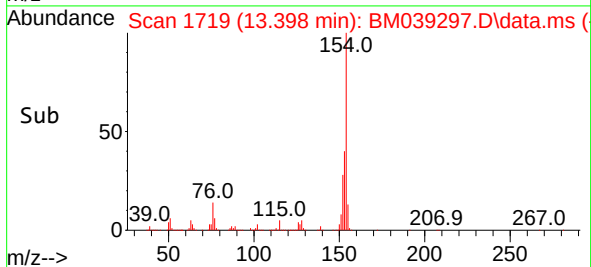
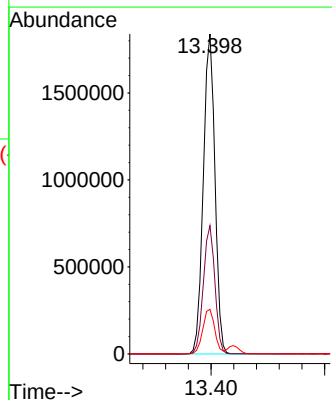
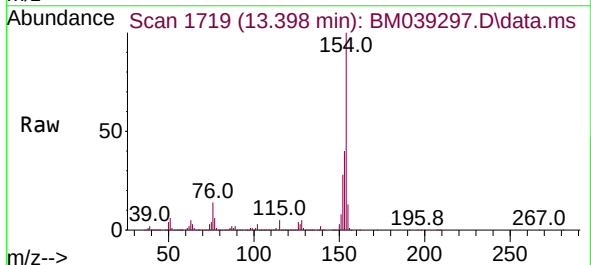
Instrument :
BNA_M
ClientSampleId :
PB151822BSD

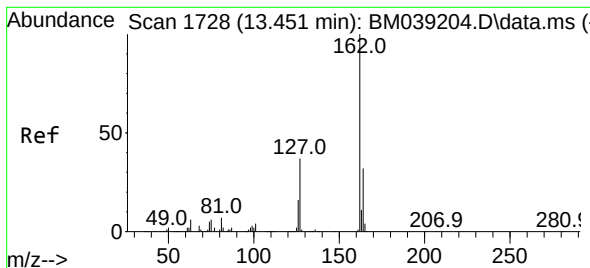
Tgt Ion:172 Resp: 4734786
Ion Ratio Lower Upper
172 100
171 35.5 28.0 42.0
170 24.0 18.7 28.1



#46
1,1'-Biphenyl
Concen: 44.951 ng
RT: 13.398 min Scan# 1719
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

Tgt Ion:154 Resp: 2614185
Ion Ratio Lower Upper
154 100
153 40.1 19.9 59.9
76 13.9 0.0 33.5





#47

2-Chloronaphthalene

Concen: 45.569 ng

RT: 13.439 min Scan# 1726

Delta R.T. -0.000 min

Lab File: BM039297.D

Acq: 04 Apr 2023 14:30

Instrument :

BNA_M

ClientSampleId :

PB151822BSD

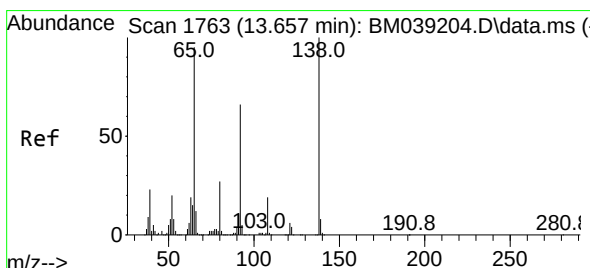
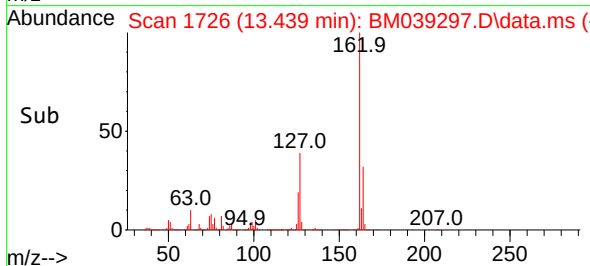
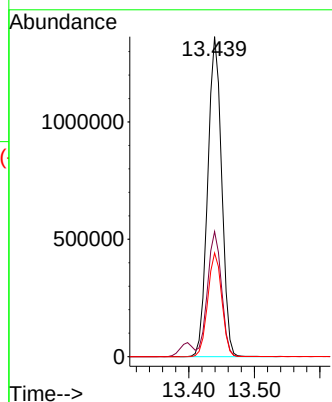
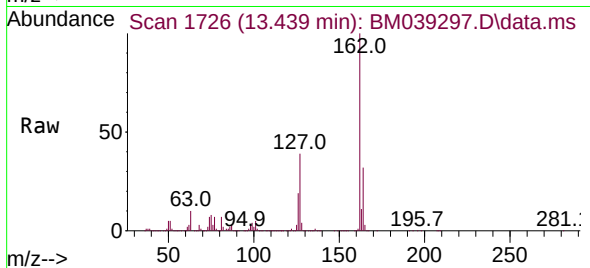
Tgt Ion:162 Resp: 2006564

Ion Ratio Lower Upper

162 100

127 39.1 31.4 47.0

164 32.4 25.7 38.5



#48

2-Nitroaniline

Concen: 43.793 ng

RT: 13.651 min Scan# 1762

Delta R.T. -0.000 min

Lab File: BM039297.D

Acq: 04 Apr 2023 14:30

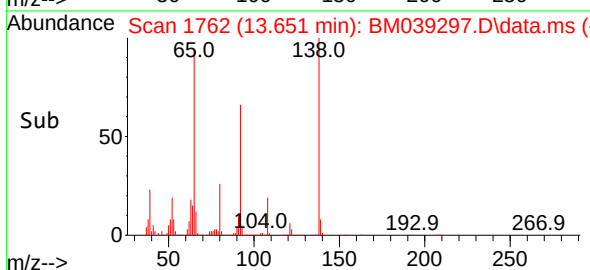
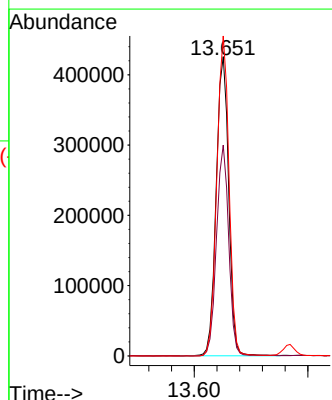
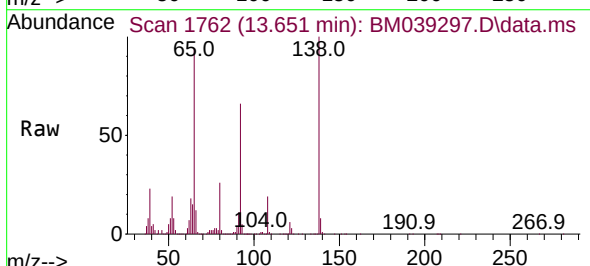
Tgt Ion: 65 Resp: 648929

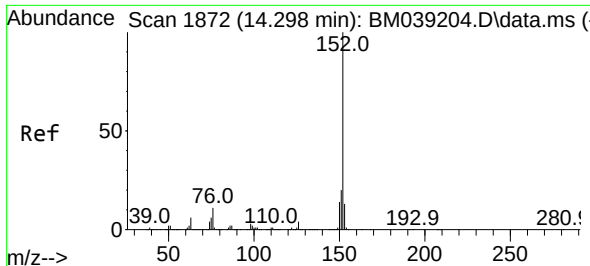
Ion Ratio Lower Upper

65 100

92 70.4 55.7 83.5

138 106.9 84.5 126.7

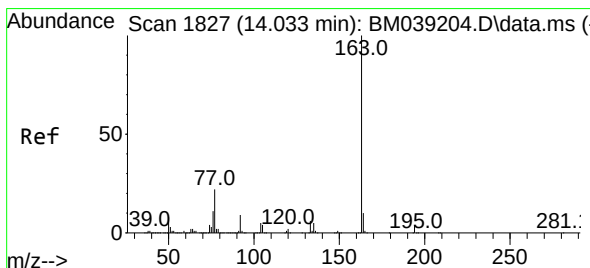
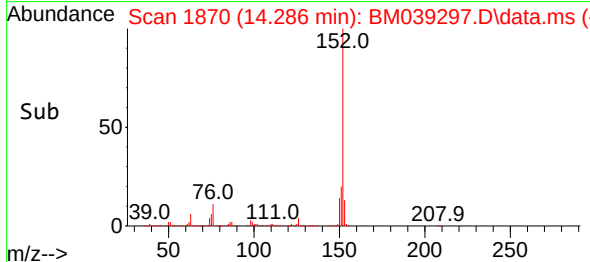
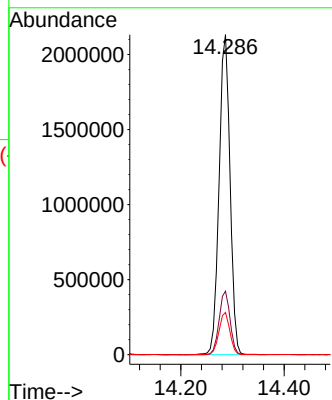
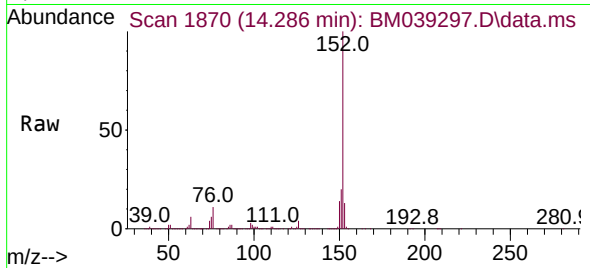




#49
Acenaphthylene
Concen: 43.188 ng
RT: 14.286 min Scan# 1872
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

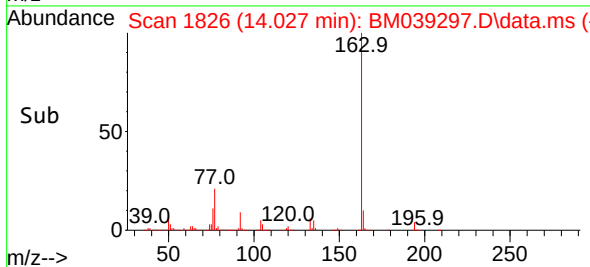
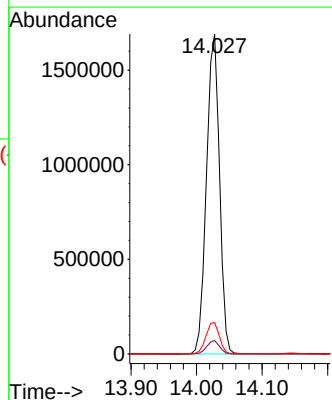
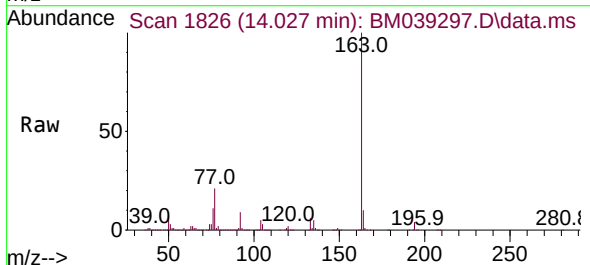
Instrument :
BNA_M
ClientSampleId :
PB151822BSD

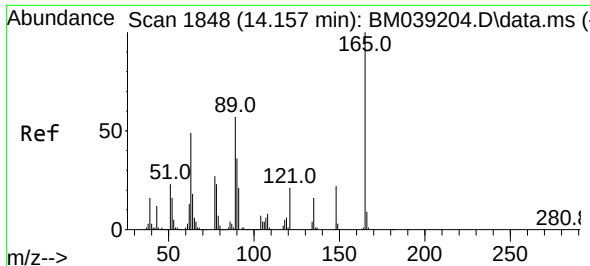
Tgt Ion:152 Resp: 3125613
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 13.2 10.3 15.5



#50
Dimethylphthalate
Concen: 40.891 ng
RT: 14.027 min Scan# 1826
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

Tgt Ion:163 Resp: 2320781
Ion Ratio Lower Upper
163 100
194 4.2 3.1 4.7
164 9.8 8.2 12.2

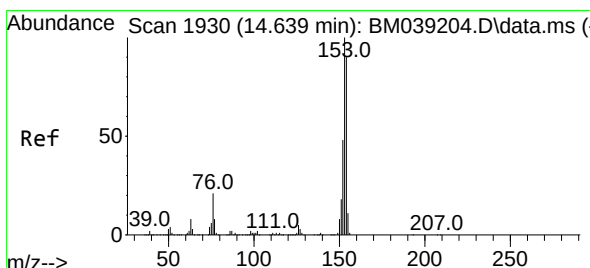
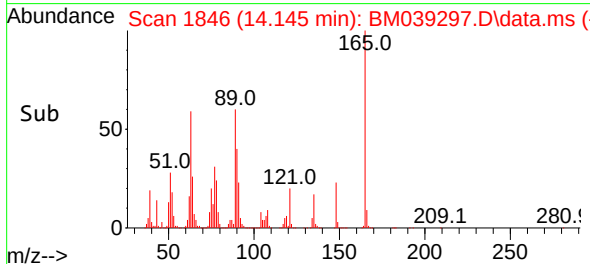
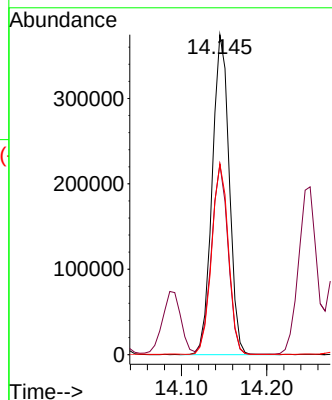
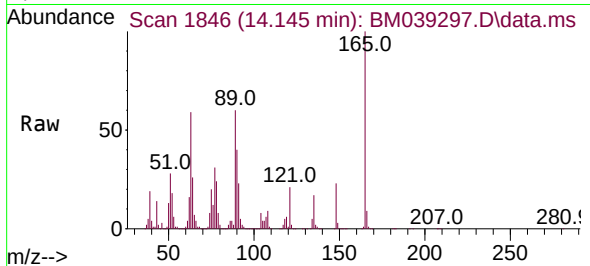




#51
2,6-Dinitrotoluene
Concen: 42.465 ng
RT: 14.145 min Scan# 1848
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

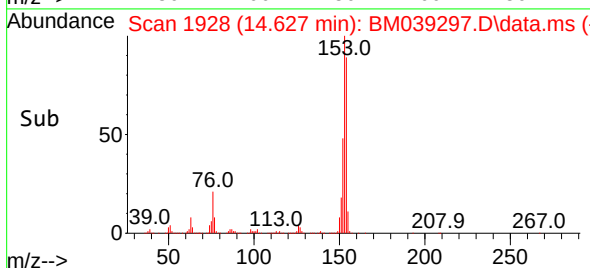
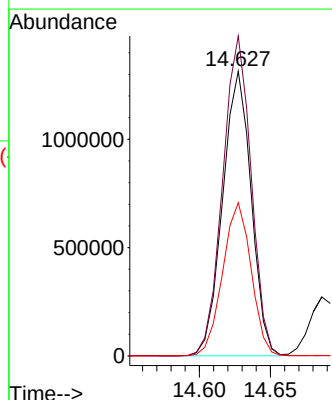
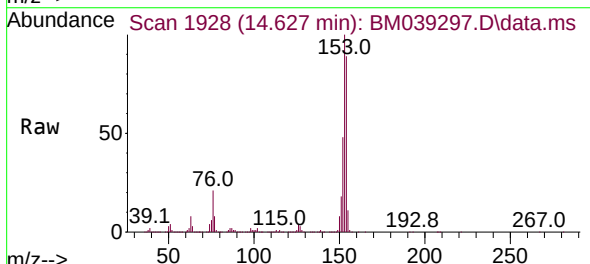
Instrument :
BNA_M
ClientSampleId :
PB151822BSD

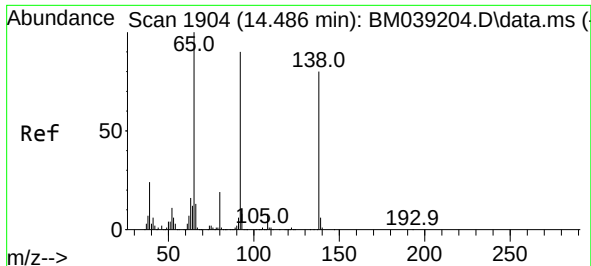
Tgt Ion:165 Resp: 518287
Ion Ratio Lower Upper
165 100
63 59.5 44.9 67.3
89 59.6 45.4 68.0



#52
Acenaphthene
Concen: 43.032 ng
RT: 14.627 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

Tgt Ion:154 Resp: 1838949
Ion Ratio Lower Upper
154 100
153 112.4 89.1 133.7
152 53.8 42.6 64.0

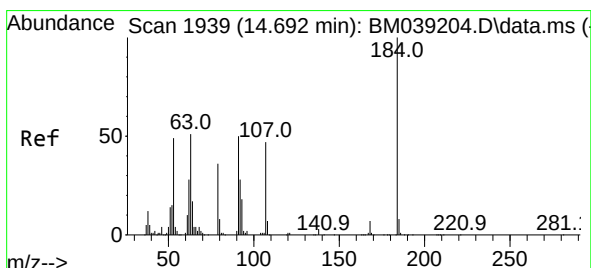
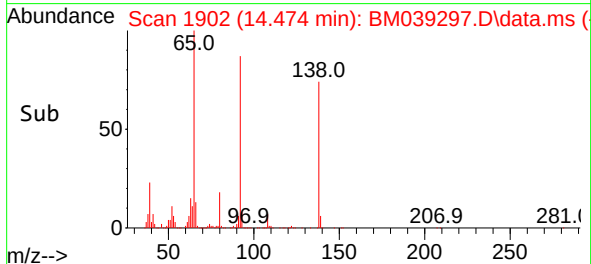
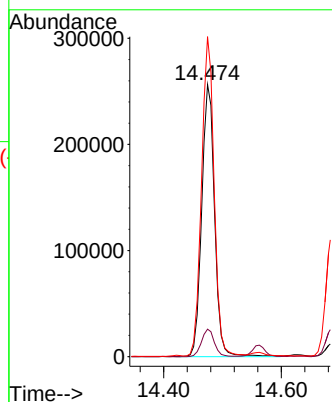
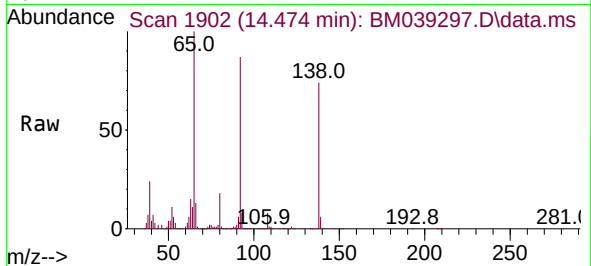




#53
3-Nitroaniline
Concen: 27.538 ng
RT: 14.474 min Scan# 1904
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

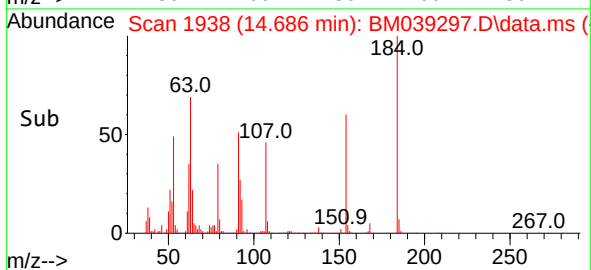
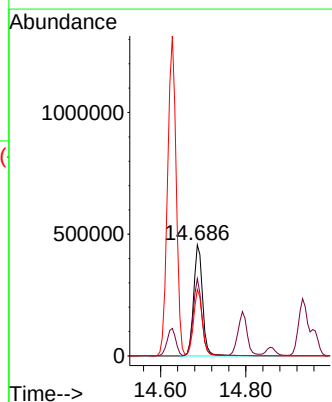
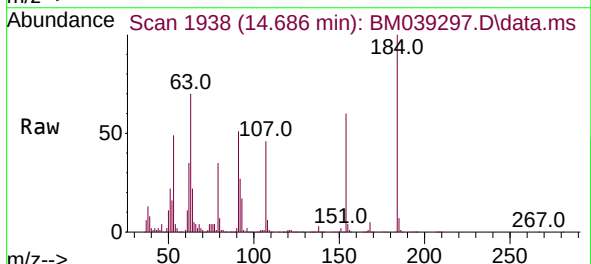
Instrument :
BNA_M
ClientSampleId :
PB151822BSD

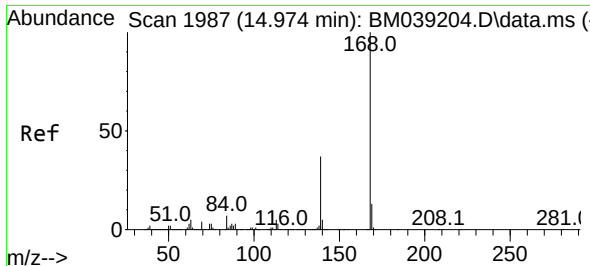
Tgt Ion:138 Resp: 388552
Ion Ratio Lower Upper
138 100
108 10.1 8.0 12.0
92 117.6 90.8 136.2



#54
2,4-Dinitrophenol
Concen: 91.902 ng
RT: 14.686 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

Tgt Ion:184 Resp: 664271
Ion Ratio Lower Upper
184 100
63 69.6 56.4 84.6
154 59.8 48.7 73.1

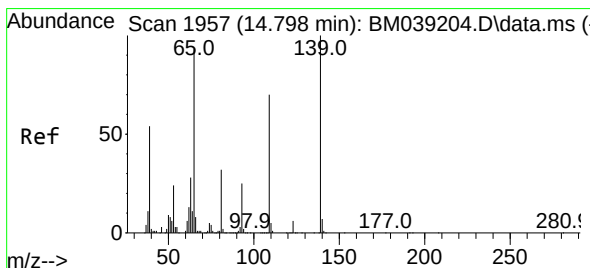
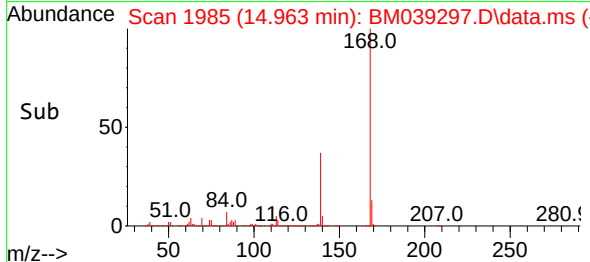
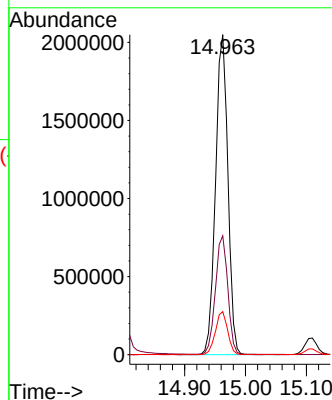
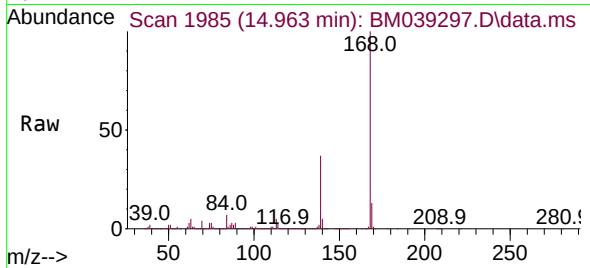




#55
Dibenzenofuran
Concen: 41.930 ng
RT: 14.963 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

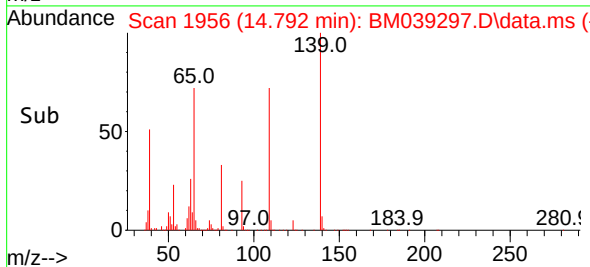
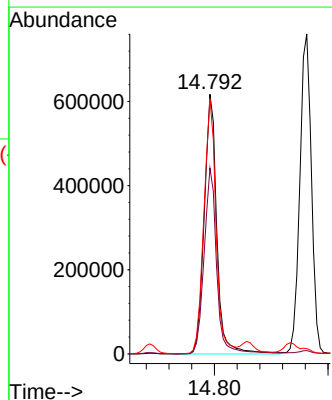
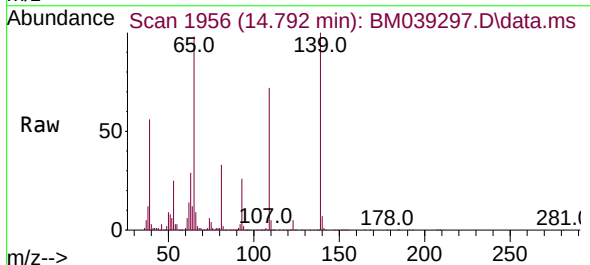
Instrument :
BNA_M
ClientSampleId :
PB151822BSD

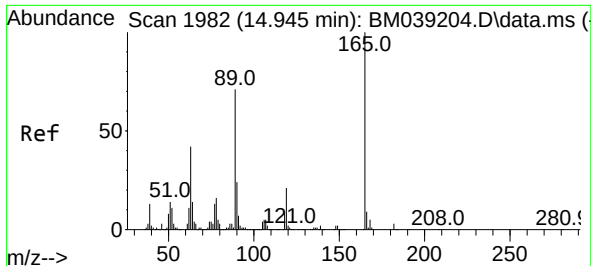
Tgt Ion:168 Resp: 2884788
Ion Ratio Lower Upper
168 100
139 37.1 29.4 44.2
169 13.4 10.6 15.8



#56
4-Nitrophenol
Concen: 87.346 ng
RT: 14.792 min Scan# 1956
Delta R.T. 0.006 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

Tgt Ion:139 Resp: 950354
Ion Ratio Lower Upper
139 100
109 71.6 49.6 89.6
65 98.2 72.9 112.9

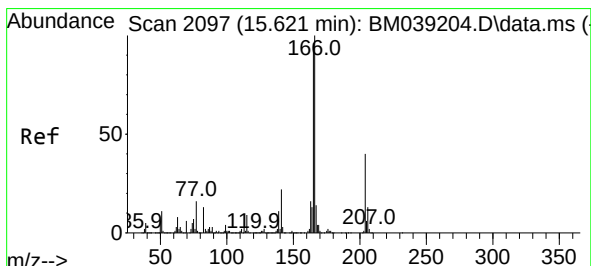
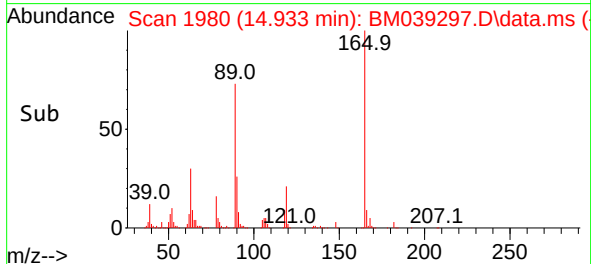
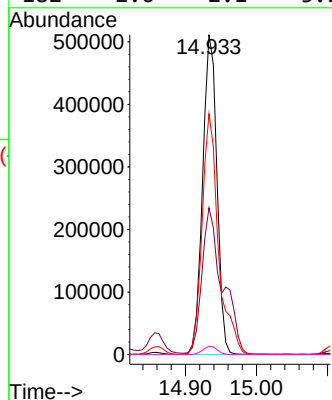
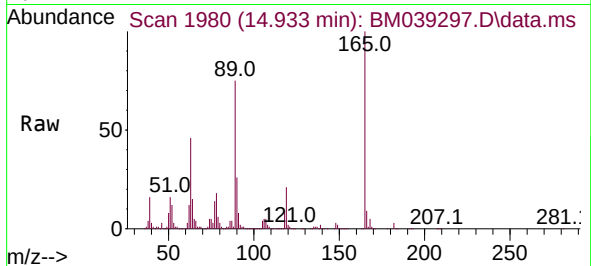




#57
2,4-Dinitrotoluene
Concen: 42.960 ng
RT: 14.933 min Scan# 1982
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

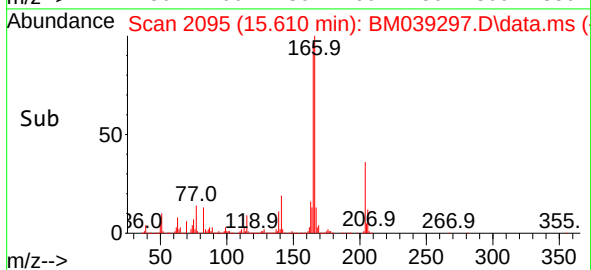
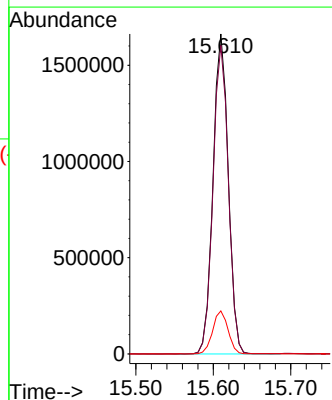
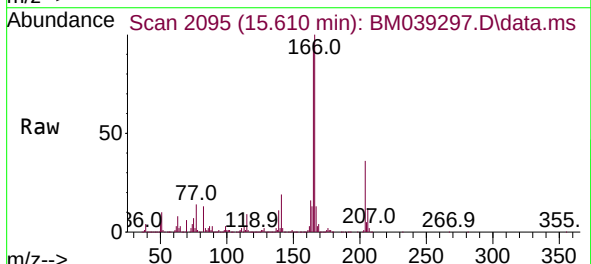
Instrument :
BNA_M
ClientSampleId :
PB151822BSD

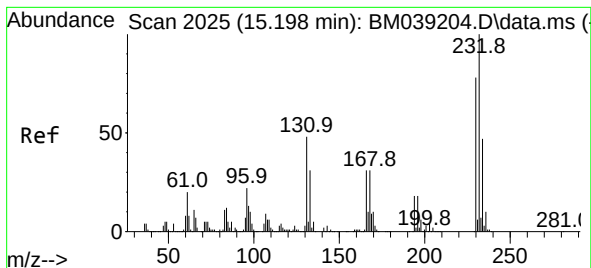
Tgt Ion	165	Resp: Lower	709301 Upper
	165	100	
	63	45.9	33.5 50.3
	89	75.3	56.7 85.1
	182	2.6	2.1 3.1



#58
Fluorene
Concen: 41.759 ng
RT: 15.610 min Scan# 2095
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

Tgt Ion:166	Resp: 2275010		
Ion	Ratio	Lower	Upper
166	100		
165	96.4	76.9	115.3
167	13.4	10.8	16.2

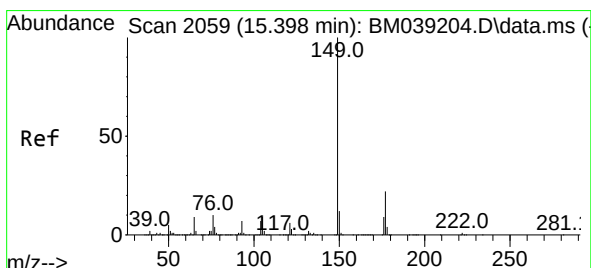
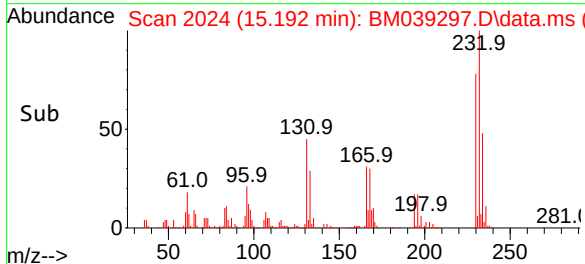
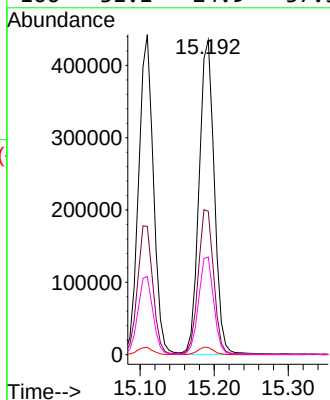
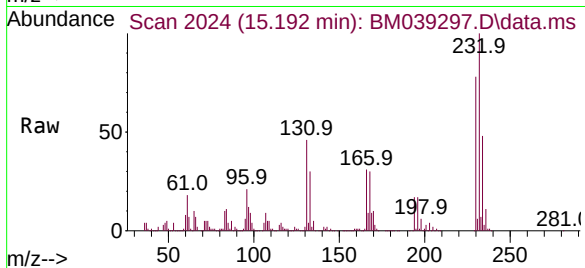




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.454 ng
RT: 15.192 min Scan# 20
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

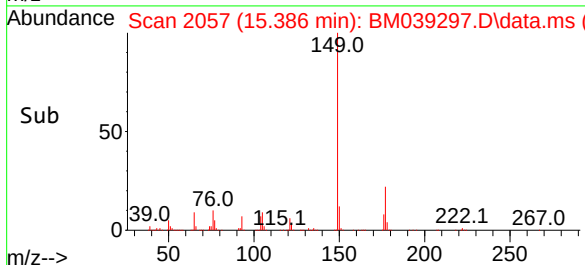
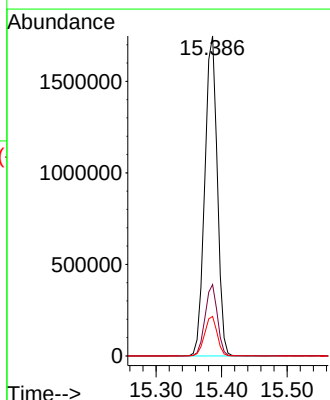
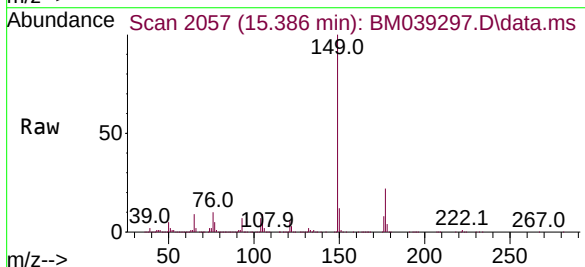
Instrument :
BNA_M
ClientSampleId :
PB151822BSD

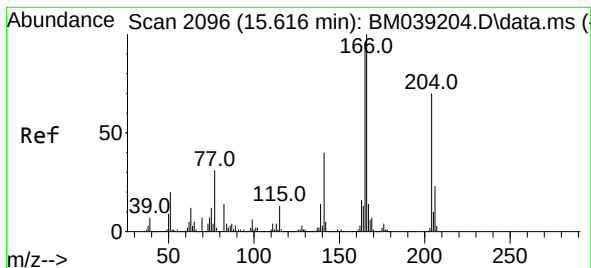
Tgt Ion:232 Resp: 619714
Ion Ratio Lower Upper
232 100
131 47.0 37.7 56.5
130 2.5 1.9 2.9
166 31.1 24.9 37.3



#60
Diethylphthalate
Concen: 40.283 ng
RT: 15.386 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

Tgt Ion:149 Resp: 2301214
Ion Ratio Lower Upper
149 100
177 22.3 17.7 26.5
150 12.3 9.8 14.6

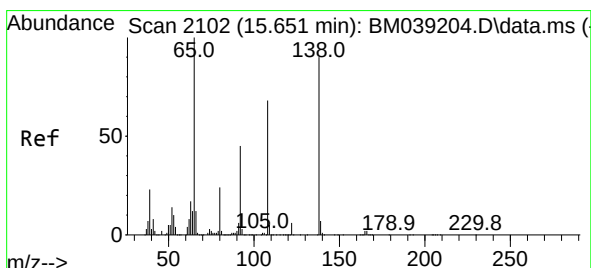
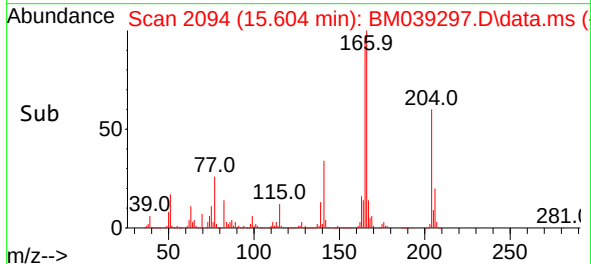
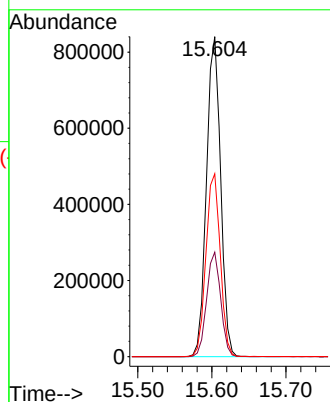
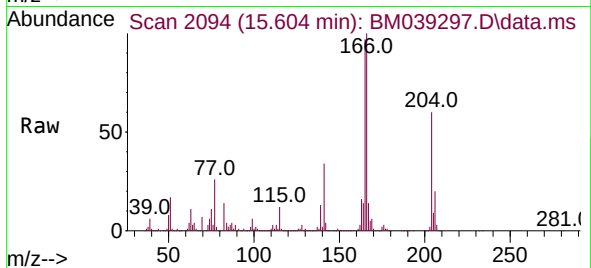




#61
4-Chlorophenyl-phenylether
Concen: 41.255 ng
RT: 15.604 min Scan# 2096
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

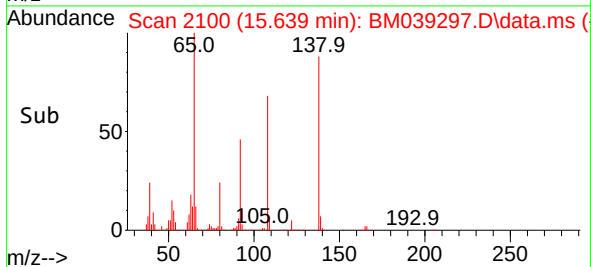
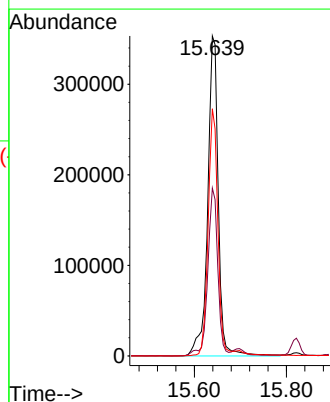
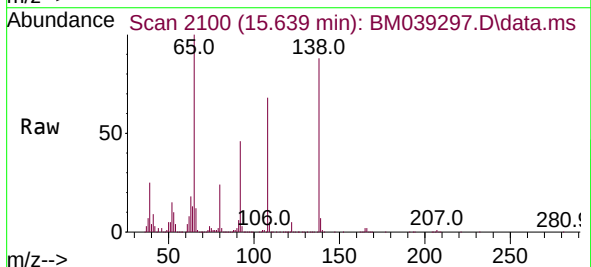
Instrument :
BNA_M
ClientSampleId :
PB151822BSD

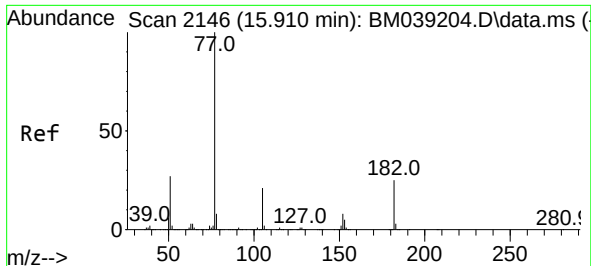
Tgt Ion:204 Resp: 1113871
Ion Ratio Lower Upper
204 100
206 32.6 26.1 39.1
141 57.1 45.8 68.6



#62
4-Nitroaniline
Concen: 38.805 ng
RT: 15.639 min Scan# 2100
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

Tgt Ion:138 Resp: 561876
Ion Ratio Lower Upper
138 100
92 52.4 30.5 70.5
108 77.2 55.5 95.5

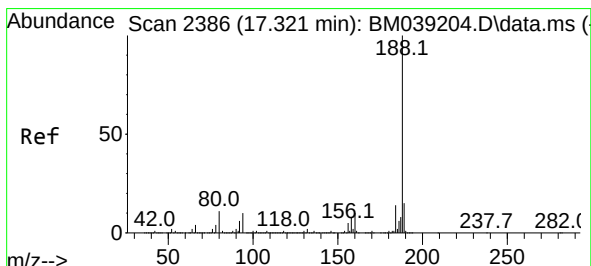
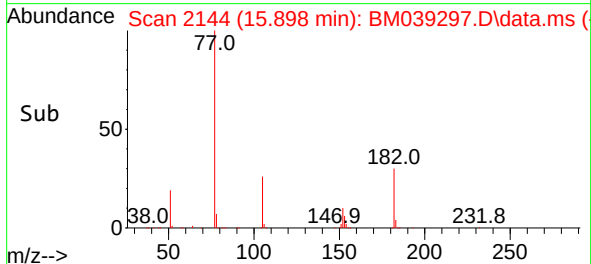
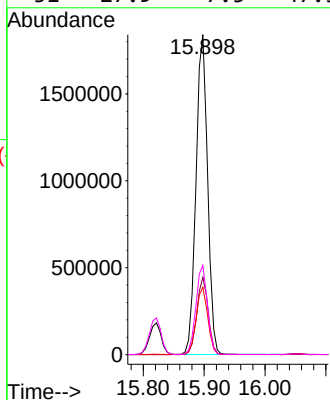
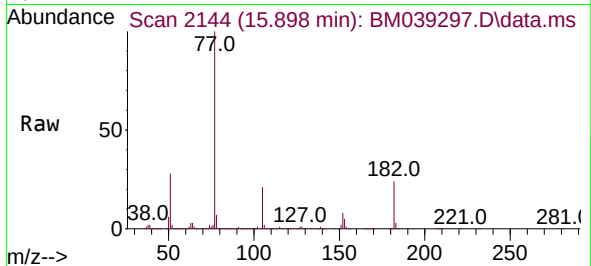




#63
Azobenzene
Concen: 42.465 ng
RT: 15.898 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

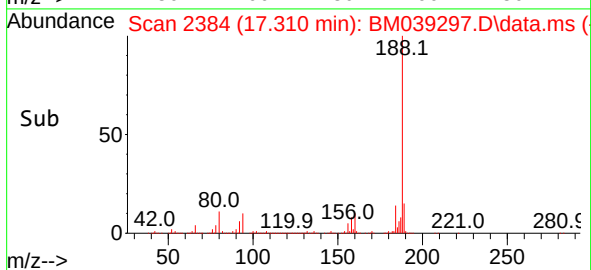
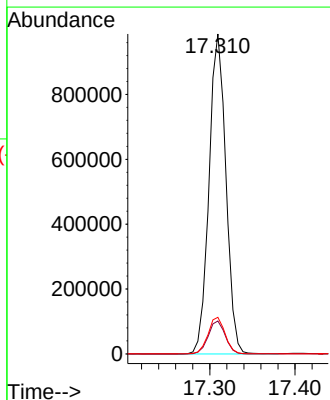
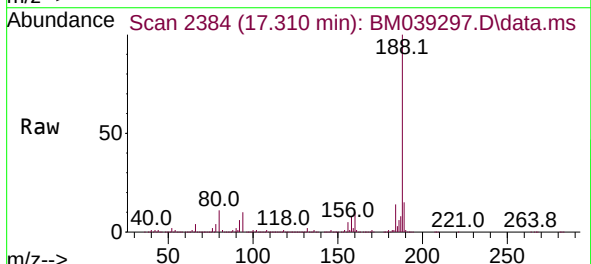
Instrument :
BNA_M
ClientSampleId :
PB151822BSD

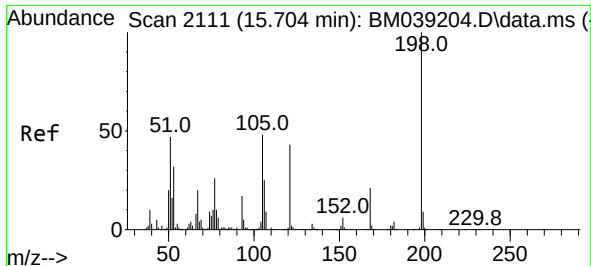
Tgt Ion: 77 Resp: 2430453
Ion Ratio Lower Upper
77 100
182 24.1 4.8 44.8
105 21.1 1.4 41.4
51 27.9 7.5 47.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.310 min Scan# 2384
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

Tgt Ion: 188 Resp: 1356947
Ion Ratio Lower Upper
188 100
94 10.3 8.2 12.4
80 11.4 8.9 13.3

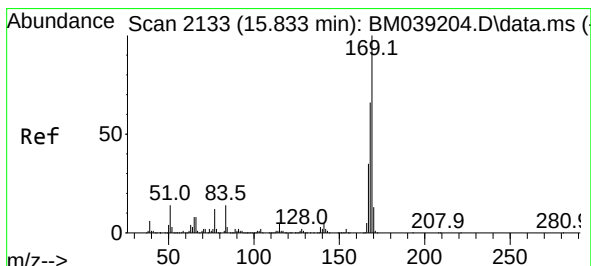
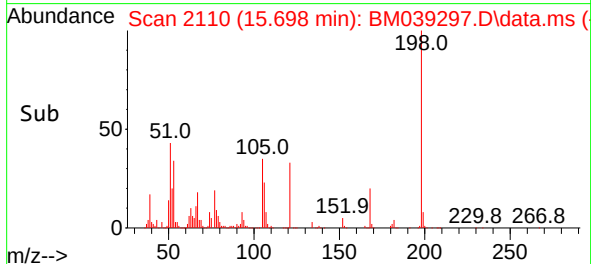
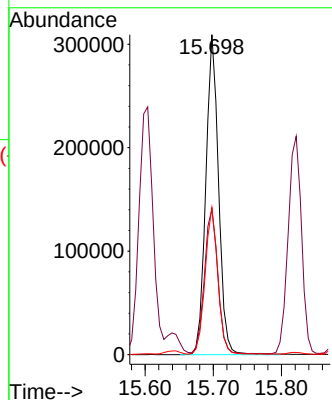
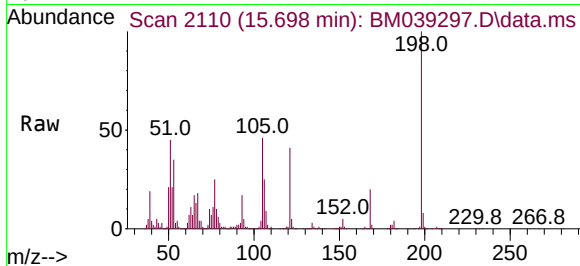




#65
4,6-Dinitro-2-methylphenol
Concen: 45.008 ng
RT: 15.698 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

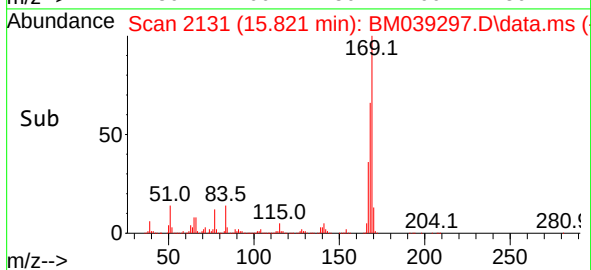
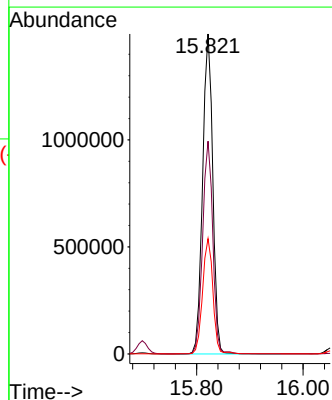
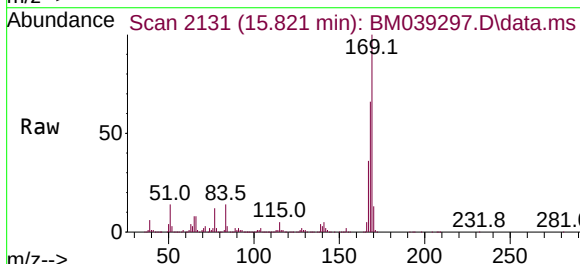
Instrument :
BNA_M
ClientSampleId :
PB151822BSD

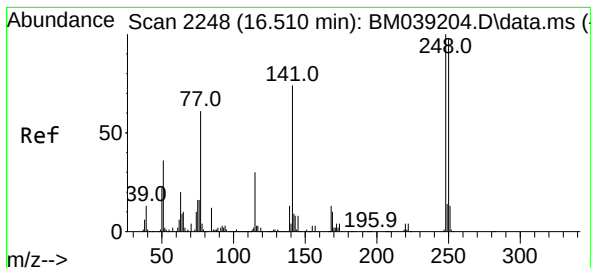
Tgt Ion:198 Resp: 401785
Ion Ratio Lower Upper
198 100
51 45.5 28.9 68.9
105 45.9 28.7 68.7



#66
n-Nitrosodiphenylamine
Concen: 45.990 ng
RT: 15.821 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

Tgt Ion:169 Resp: 1966500
Ion Ratio Lower Upper
169 100
168 66.5 52.8 79.2
167 36.0 28.4 42.6

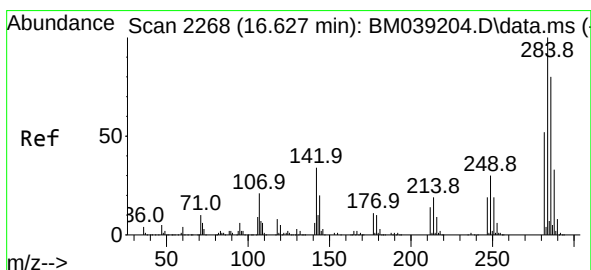
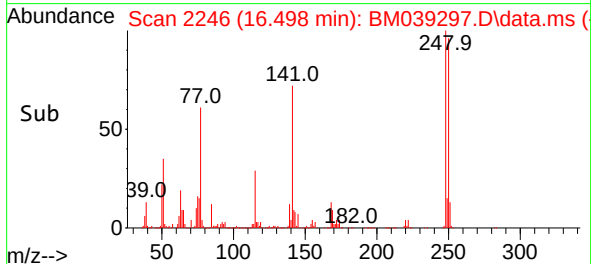
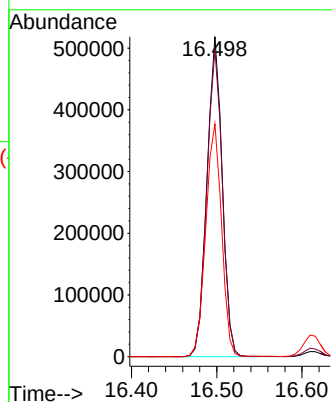
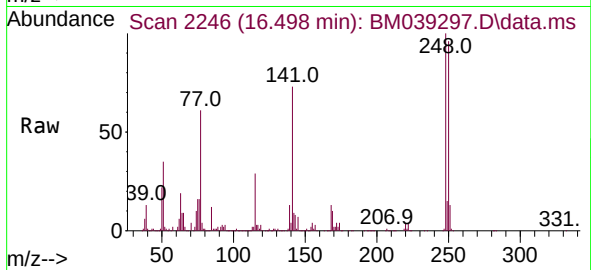




#67
4-Bromophenyl-phenylether
Concen: 44.736 ng
RT: 16.498 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

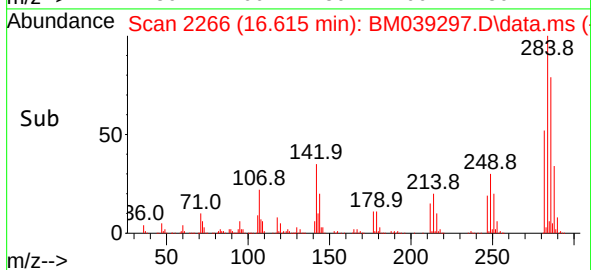
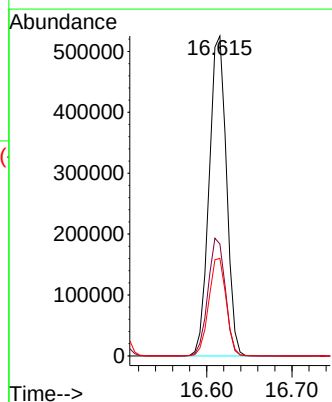
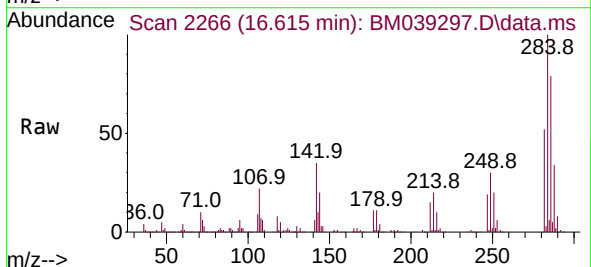
Instrument :
BNA_M
ClientSampleId :
PB151822BSD

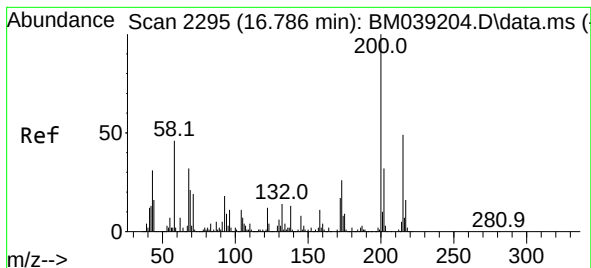
Tgt Ion:248 Resp: 648292
Ion Ratio Lower Upper
248 100
250 96.0 78.8 118.2
141 72.7 58.8 88.2



#68
Hexachlorobenzene
Concen: 47.109 ng
RT: 16.615 min Scan# 2266
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

Tgt Ion:284 Resp: 740215
Ion Ratio Lower Upper
284 100
142 35.0 27.4 41.2
249 30.5 24.4 36.6





#69

Atrazine

Concen: 46.770 ng

RT: 16.774 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM039297.D

Acq: 04 Apr 2023 14:30

Instrument :

BNA_M

ClientSampleId :

PB151822BSD

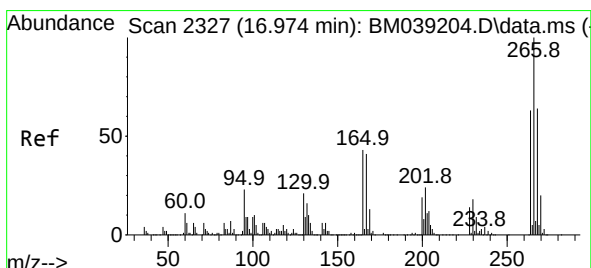
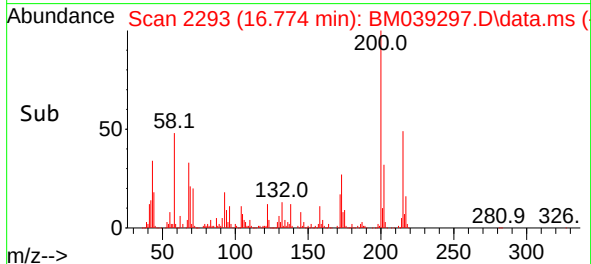
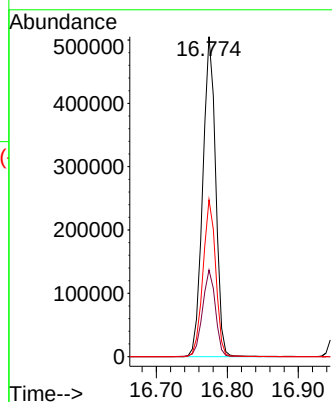
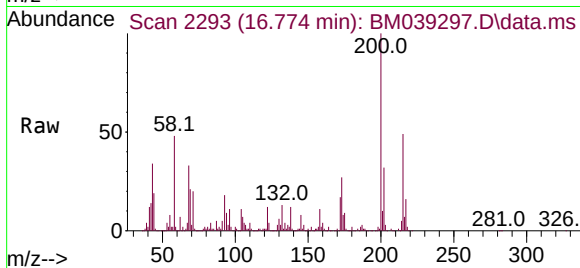
Tgt Ion:200 Resp: 633403

Ion Ratio Lower Upper

200 100

173 27.1 6.4 46.4

215 49.0 28.9 68.9



#70

Pentachlorophenol

Concen: 83.596 ng

RT: 16.963 min Scan# 2325

Delta R.T. -0.000 min

Lab File: BM039297.D

Acq: 04 Apr 2023 14:30

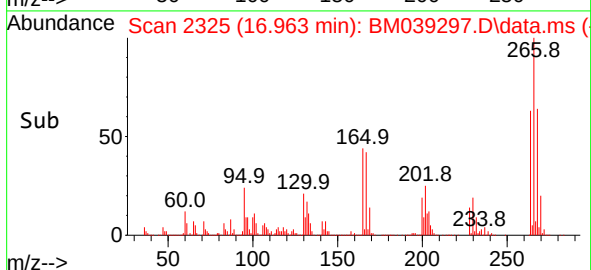
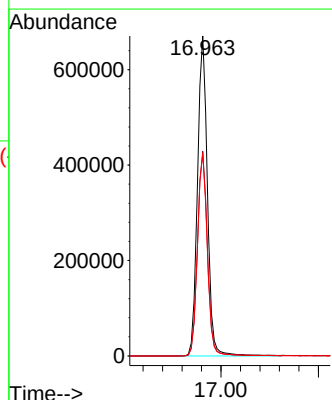
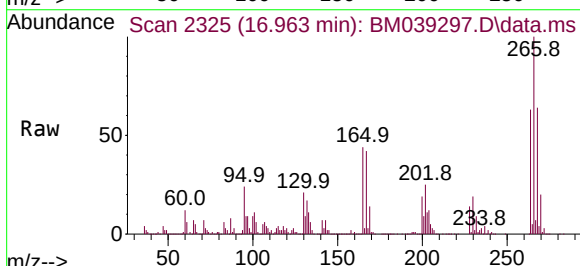
Tgt Ion:266 Resp: 942399

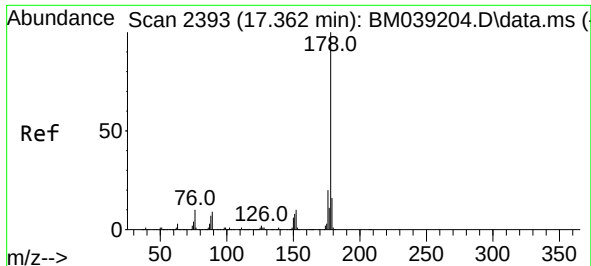
Ion Ratio Lower Upper

266 100

268 63.9 51.4 77.2

264 63.3 50.2 75.4

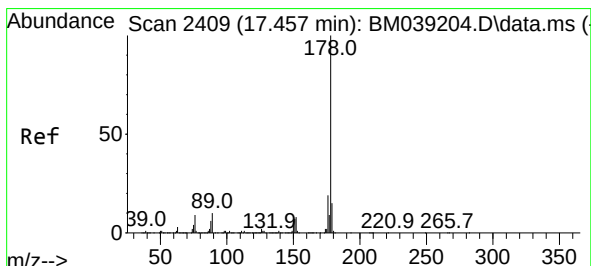
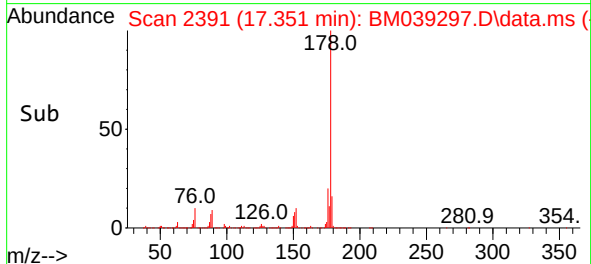
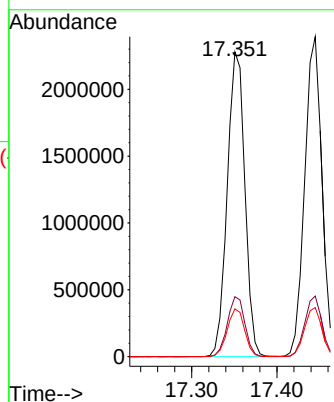
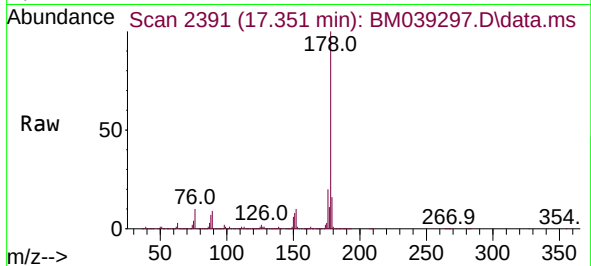




#71
Phenanthrene
Concen: 44.047 ng
RT: 17.351 min Scan# 2391
Delta R.T. -0.006 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

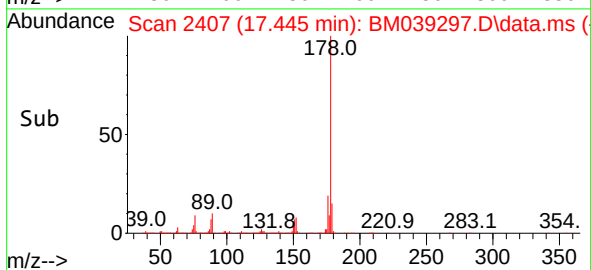
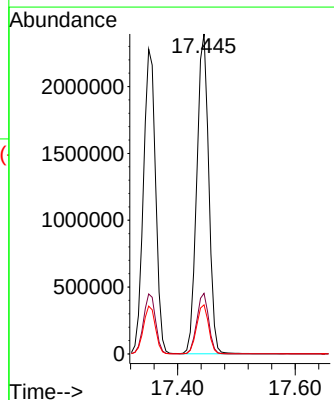
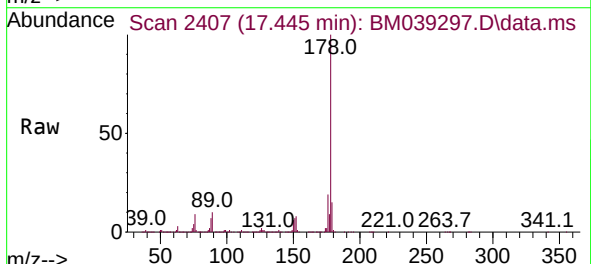
Instrument :
BNA_M
ClientSampleId :
PB151822BSD

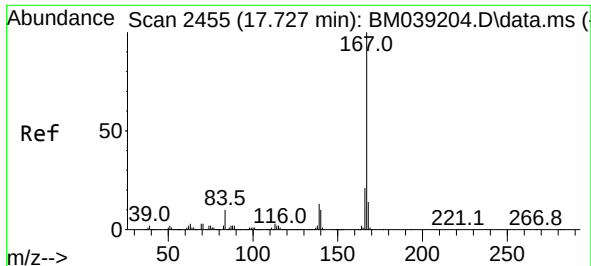
Tgt Ion:178 Resp: 3273451
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 15.7 12.4 18.6



#72
Anthracene
Concen: 44.425 ng
RT: 17.445 min Scan# 2407
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

Tgt Ion:178 Resp: 3366501
Ion Ratio Lower Upper
178 100
176 18.9 14.9 22.3
179 15.3 12.2 18.2



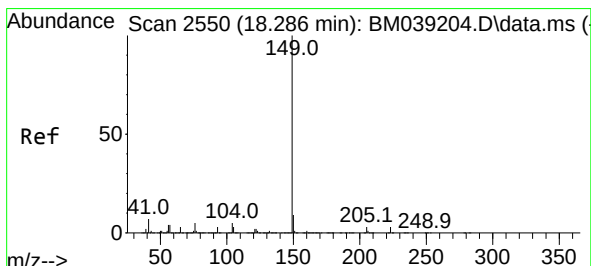
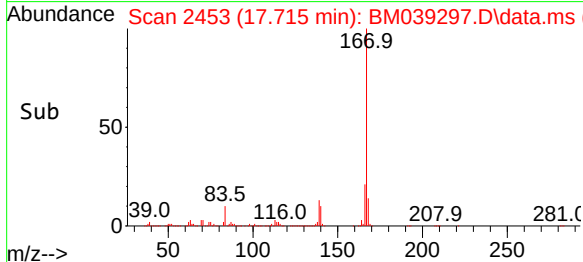
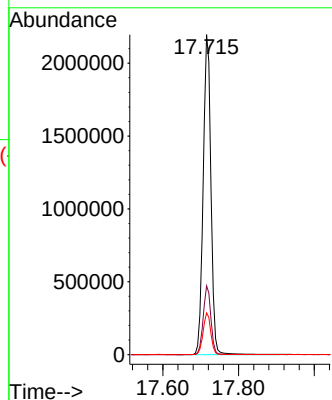
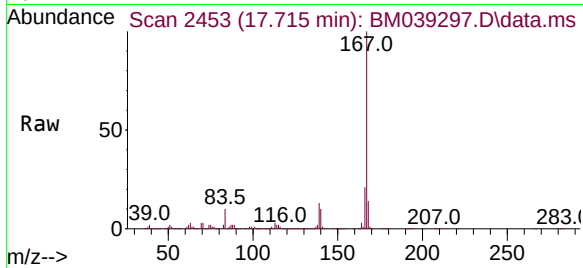


#73
 Carbazole
 Concen: 43.693 ng
 RT: 17.715 min Scan# 24
 Delta R.T. -0.006 min
 Lab File: BM039297.D
 Acq: 04 Apr 2023 14:30

Instrument :
 BNA_M
 ClientSampleId :
 PB151822BSD

Tgt Ion:167 Resp: 3093923

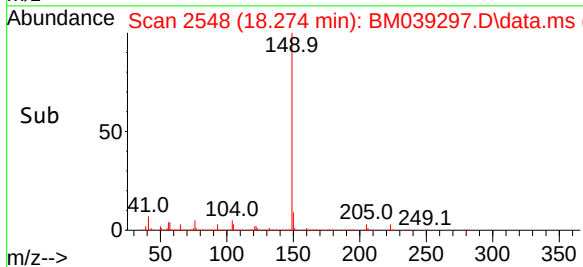
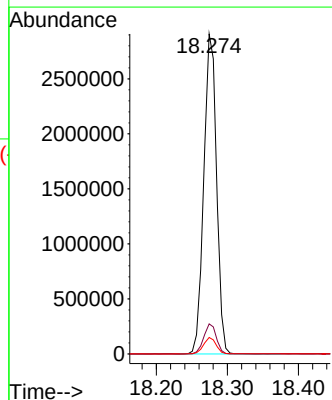
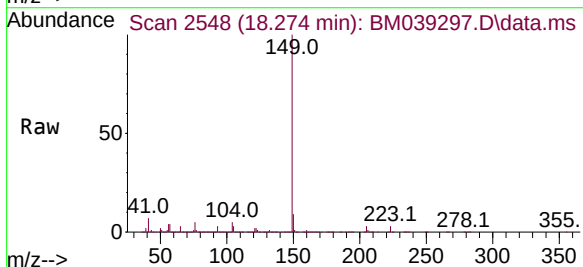
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	13.0	10.6	16.0

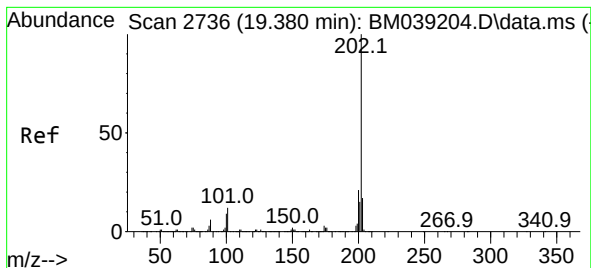


#74
 Di-n-butylphthalate
 Concen: 41.152 ng
 RT: 18.274 min Scan# 2548
 Delta R.T. -0.006 min
 Lab File: BM039297.D
 Acq: 04 Apr 2023 14:30

Tgt Ion:149 Resp: 3604635

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	5.1	4.1	6.1





#75

Fluoranthene

Concen: 38.465 ng

RT: 19.368 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM039297.D

Acq: 04 Apr 2023 14:30

Instrument :

BNA_M

ClientSampleId :

PB151822BSD

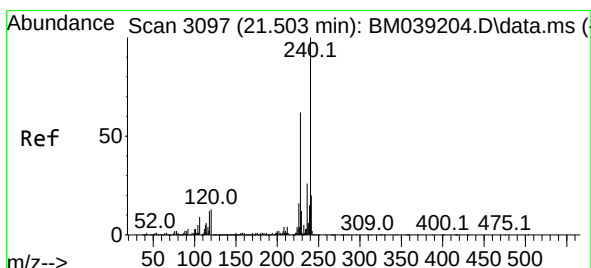
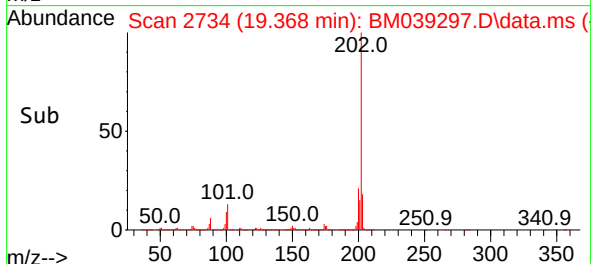
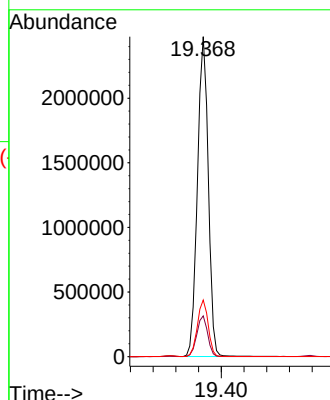
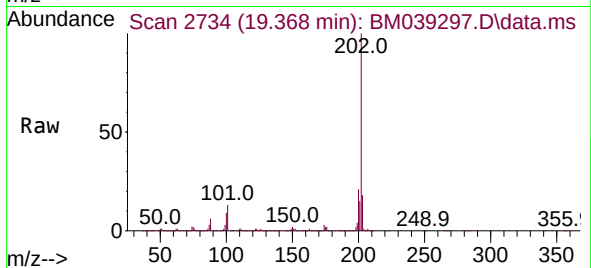
Tgt Ion:202 Resp: 3258647

Ion Ratio Lower Upper

202 100

101 12.7 0.0 32.5

203 17.7 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.492 min Scan# 3095

Delta R.T. -0.006 min

Lab File: BM039297.D

Acq: 04 Apr 2023 14:30

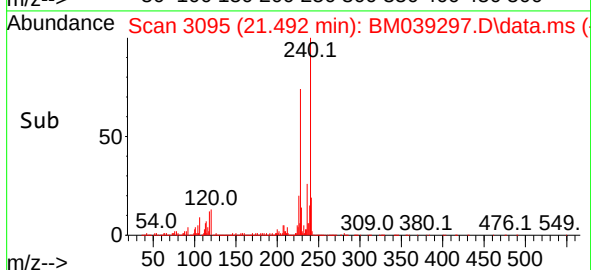
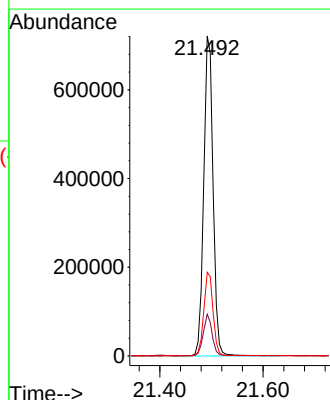
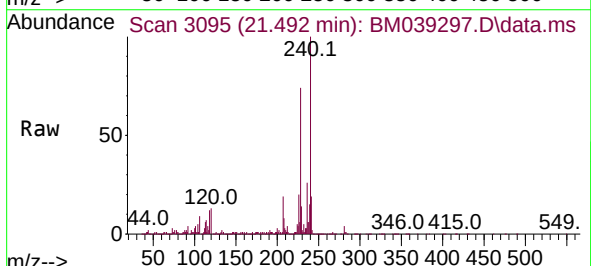
Tgt Ion:240 Resp: 902819

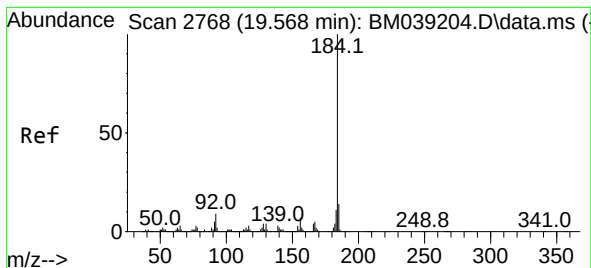
Ion Ratio Lower Upper

240 100

120 13.0 10.2 15.2

236 26.1 20.9 31.3





#77

Benzidine

Concen: 63.718 ng

RT: 19.556 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM039297.D

Acq: 04 Apr 2023 14:30

Instrument :

BNA_M

ClientSampleId :

PB151822BSD

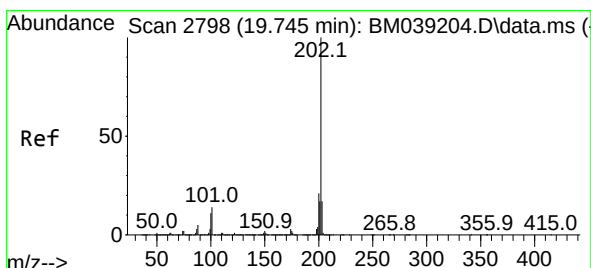
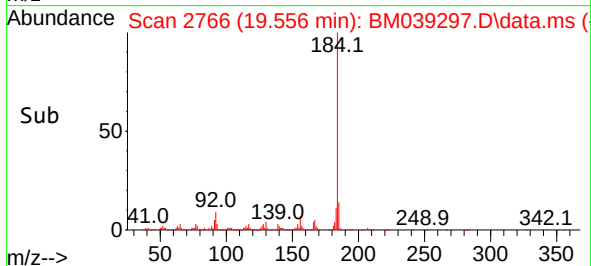
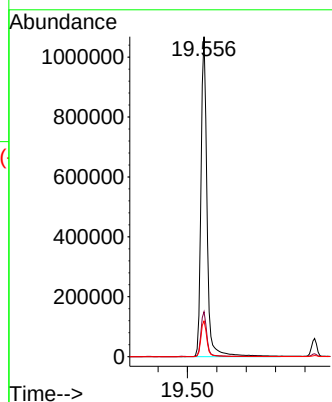
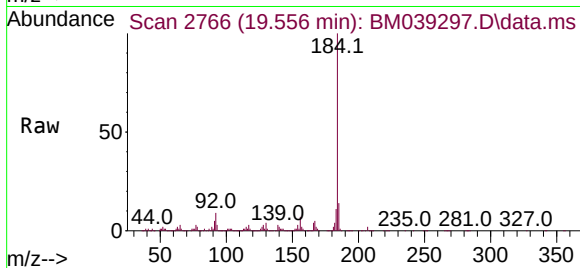
Tgt Ion:184 Resp: 1517326

Ion Ratio Lower Upper

184 100

185 14.0 11.4 17.0

183 11.2 9.0 13.4



#78

Pyrene

Concen: 52.503 ng

RT: 19.733 min Scan# 2796

Delta R.T. -0.000 min

Lab File: BM039297.D

Acq: 04 Apr 2023 14:30

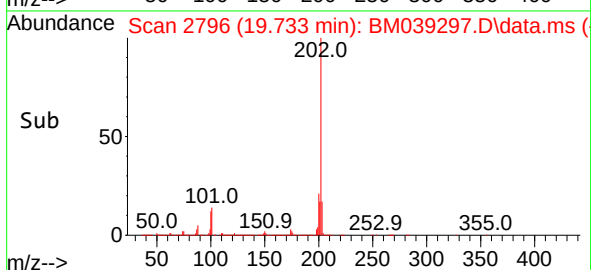
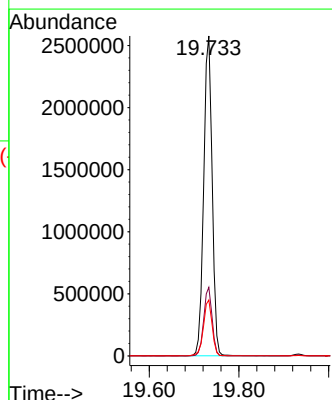
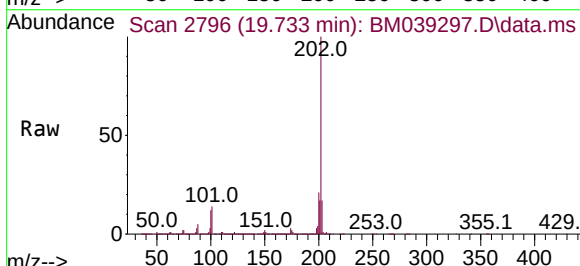
Tgt Ion:202 Resp: 3374421

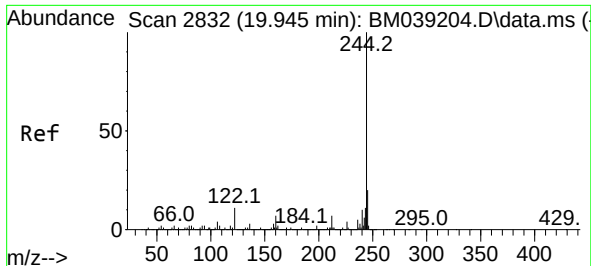
Ion Ratio Lower Upper

202 100

200 21.4 17.1 25.7

203 17.5 13.9 20.9

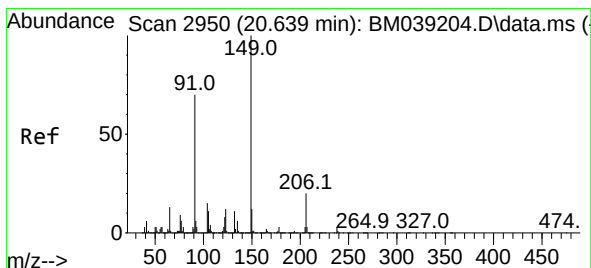
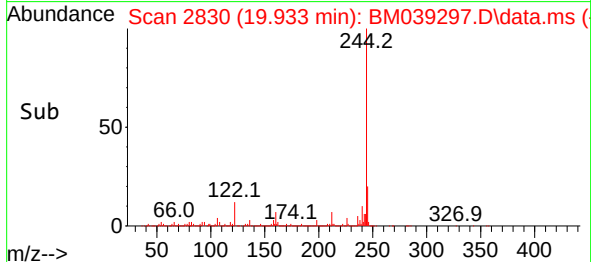
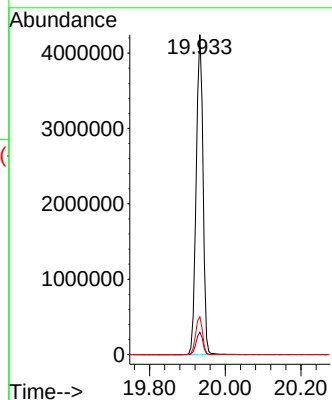
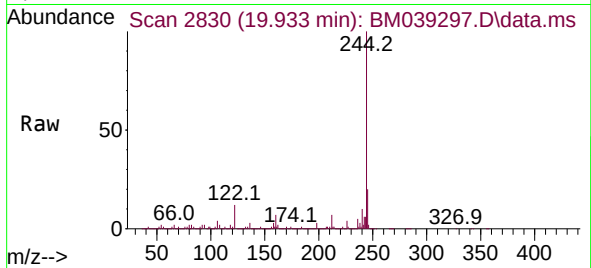




#79
 Terphenyl-d14
 Concen: 107.896 ng
 RT: 19.933 min Scan# 2832
 Delta R.T. -0.000 min
 Lab File: BM039297.D
 Acq: 04 Apr 2023 14:30

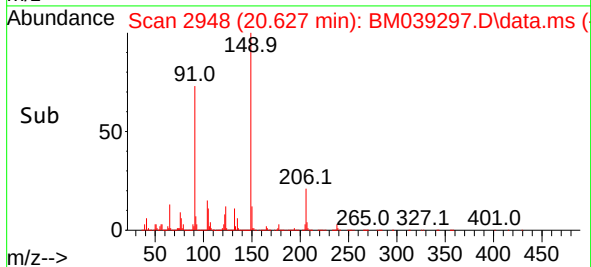
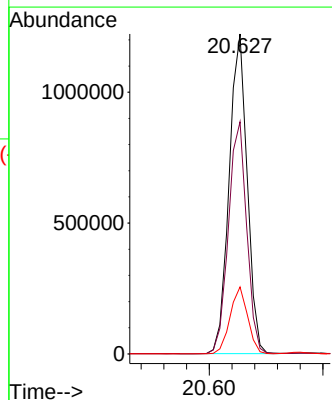
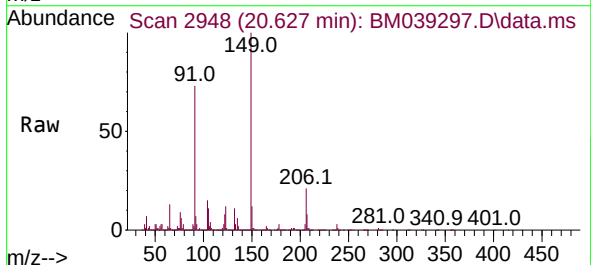
Instrument :
 BNA_M
 ClientSampleId :
 PB151822BSD

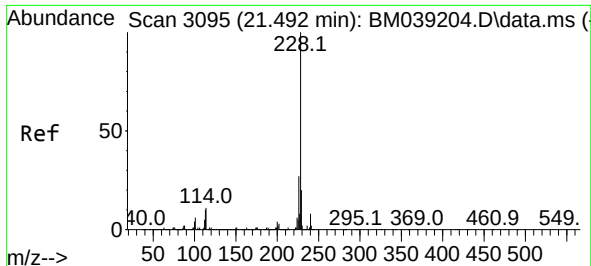
Tgt Ion:244 Resp: 5272416
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 11.8 9.1 13.7



#80
 Butylbenzylphthalate
 Concen: 45.728 ng
 RT: 20.627 min Scan# 2948
 Delta R.T. -0.000 min
 Lab File: BM039297.D
 Acq: 04 Apr 2023 14:30

Tgt Ion:149 Resp: 1346423
 Ion Ratio Lower Upper
 149 100
 91 72.5 56.3 84.5
 206 20.9 16.4 24.6

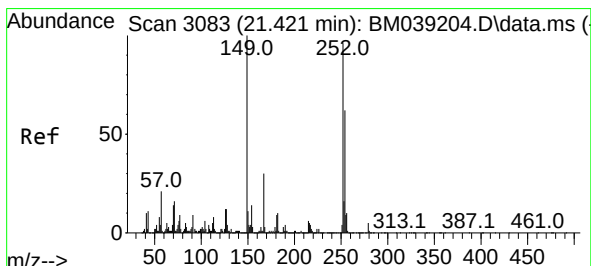
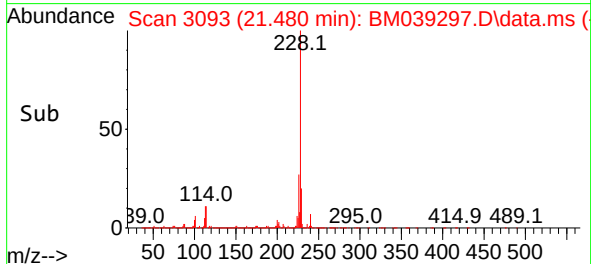
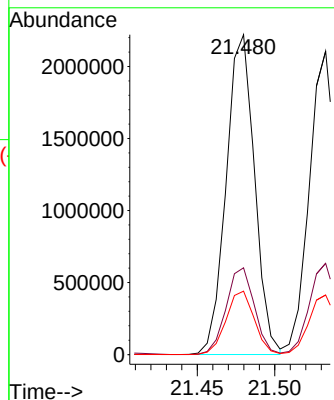
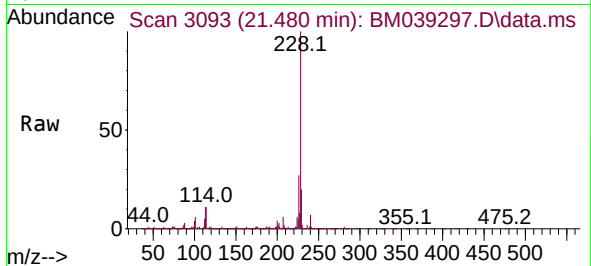




#81
Benzo(a)anthracene
Concen: 44.437 ng
RT: 21.480 min Scan# 3095
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

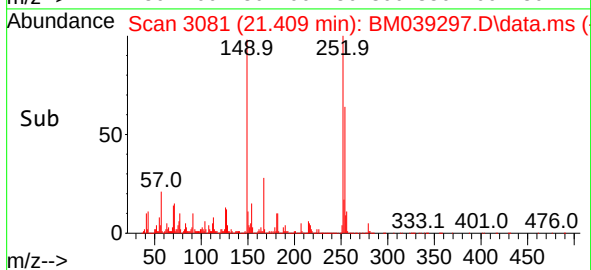
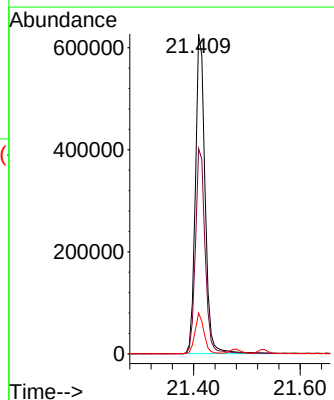
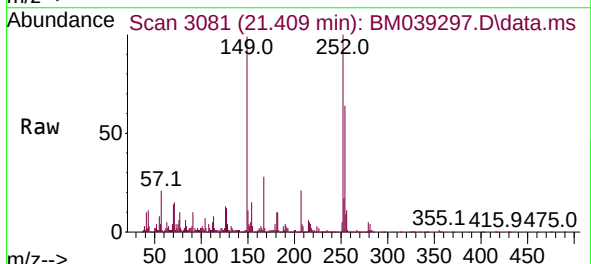
Instrument :
BNA_M
ClientSampleId :
PB151822BSD

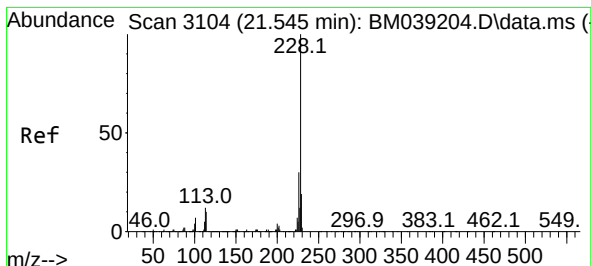
Tgt Ion:228 Resp: 2829385
Ion Ratio Lower Upper
228 100
226 27.1 21.9 32.9
229 19.8 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 37.300 ng
RT: 21.409 min Scan# 3081
Delta R.T. -0.006 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

Tgt Ion:252 Resp: 791168
Ion Ratio Lower Upper
252 100
254 64.1 51.8 77.8
126 12.8 10.1 15.1





#83

Chrysene

Concen: 43.200 ng

RT: 21.533 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM039297.D

Acq: 04 Apr 2023 14:30

Instrument :

BNA_M

ClientSampleId :

PB151822BSD

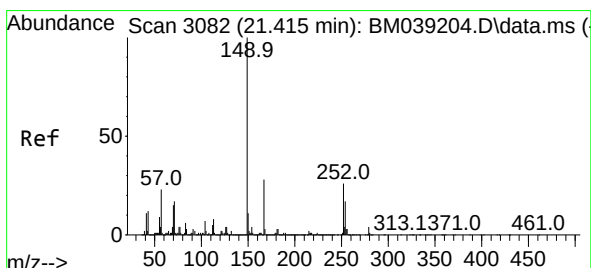
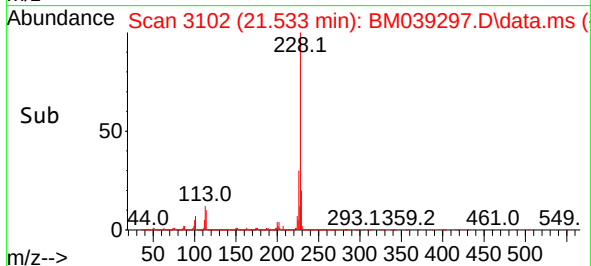
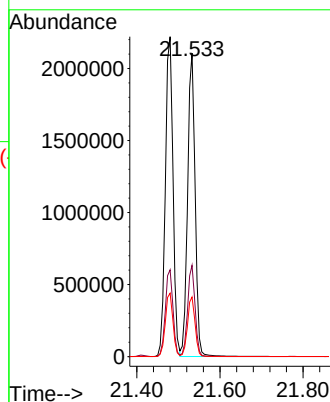
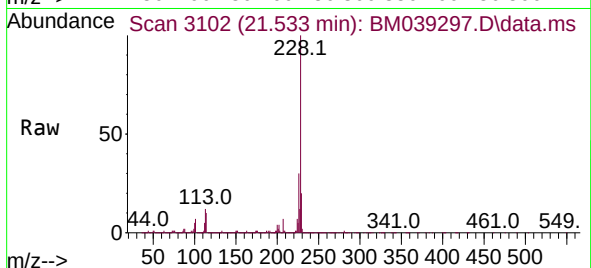
Tgt Ion:228 Resp: 2655414

Ion Ratio Lower Upper

228 100

226 30.1 24.1 36.1

229 19.6 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.916 ng

RT: 21.398 min Scan# 3079

Delta R.T. -0.006 min

Lab File: BM039297.D

Acq: 04 Apr 2023 14:30

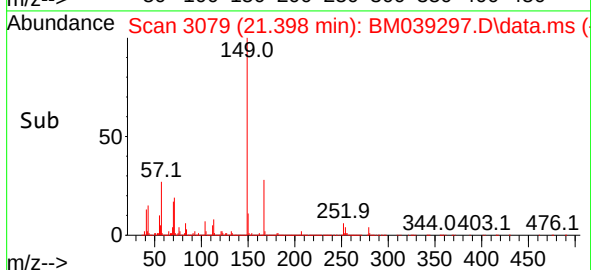
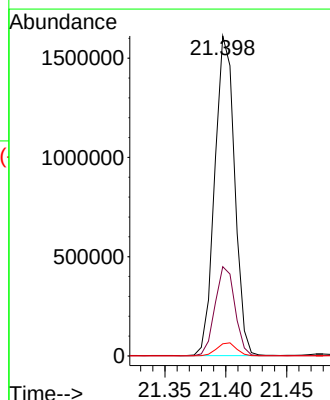
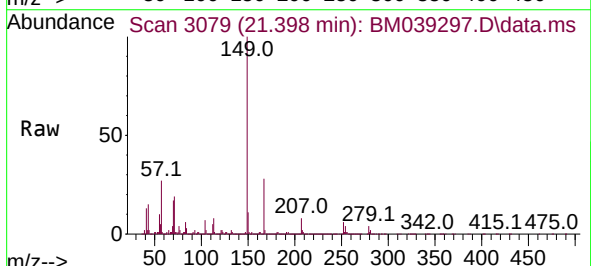
Tgt Ion:149 Resp: 1822790

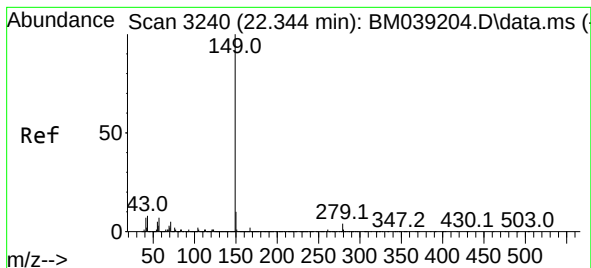
Ion Ratio Lower Upper

149 100

167 27.9 22.3 33.5

279 3.8 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 36.639 ng

RT: 22.327 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM039297.D

Acq: 04 Apr 2023 14:30

Instrument :

BNA_M

ClientSampleId :

PB151822BSD

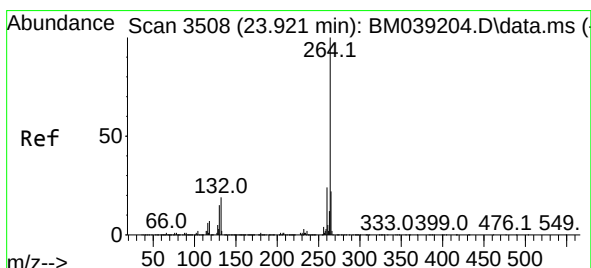
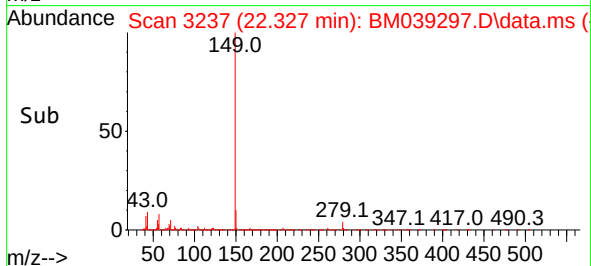
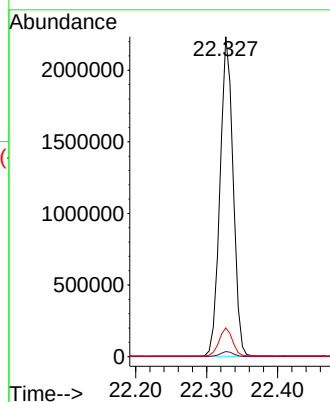
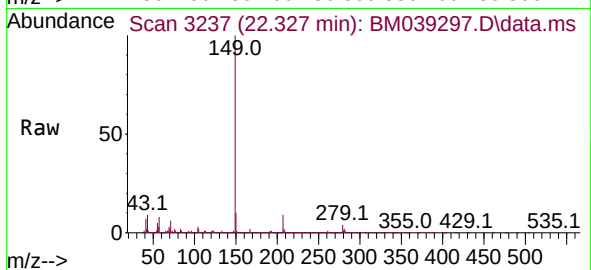
Tgt Ion:149 Resp: 2870617

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 8.9 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.903 min Scan# 3505

Delta R.T. -0.000 min

Lab File: BM039297.D

Acq: 04 Apr 2023 14:30

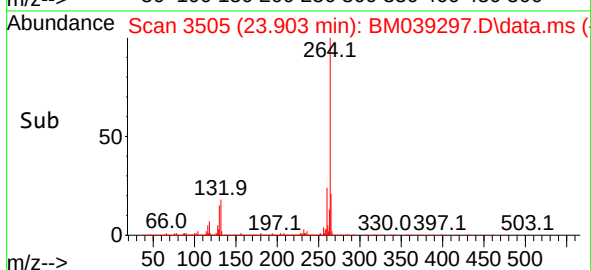
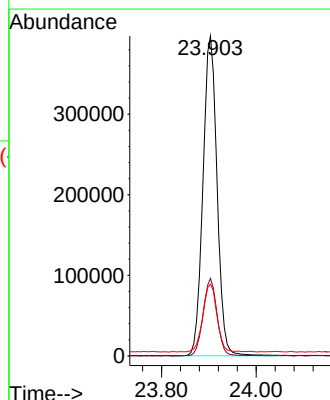
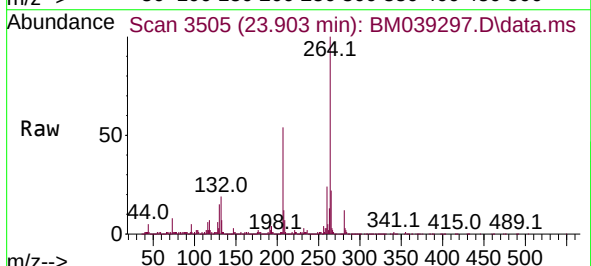
Tgt Ion:264 Resp: 819040

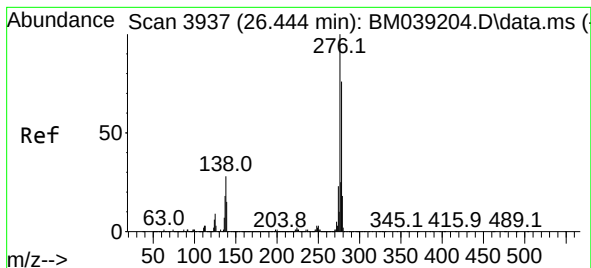
Ion Ratio Lower Upper

264 100

260 24.2 19.0 28.6

265 22.4 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.269 ng

RT: 26.409 min Scan# 3937

Delta R.T. -0.006 min

Lab File: BM039297.D

Acq: 04 Apr 2023 14:30

Instrument :

BNA_M

ClientSampleId :

PB151822BSD

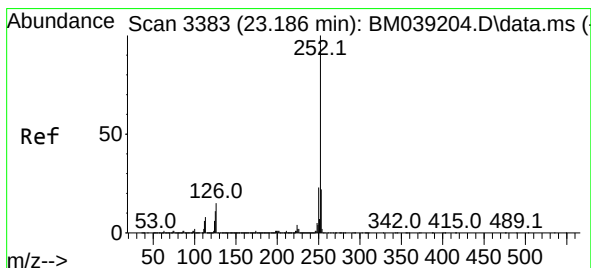
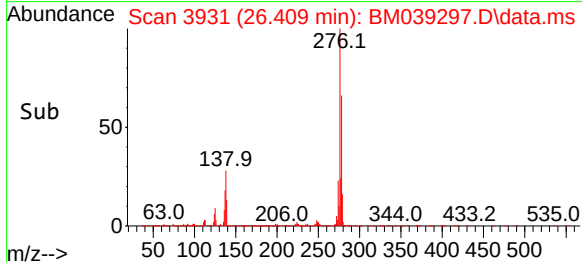
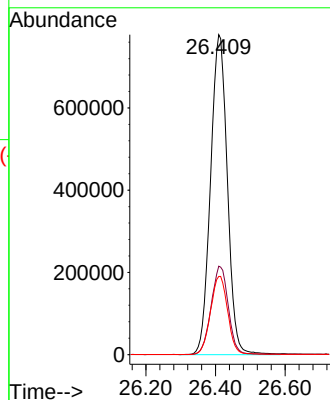
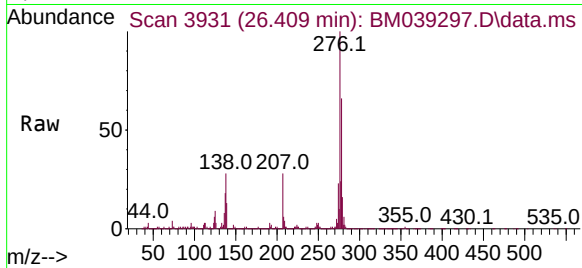
Tgt Ion:276 Resp: 2611138

Ion Ratio Lower Upper

276 100

138 28.2 22.2 33.2

277 24.9 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 48.391 ng

RT: 23.168 min Scan# 3380

Delta R.T. -0.006 min

Lab File: BM039297.D

Acq: 04 Apr 2023 14:30

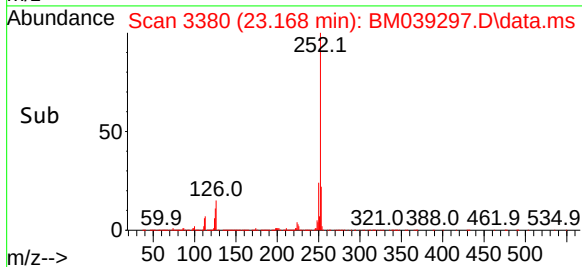
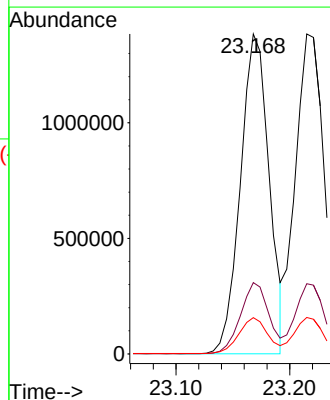
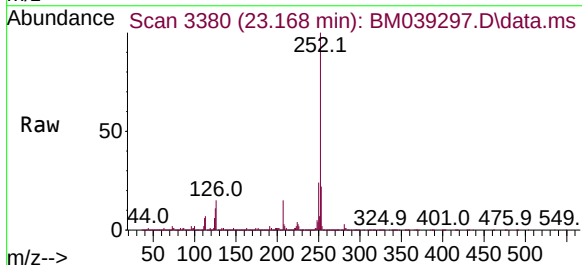
Tgt Ion:252 Resp: 2425135

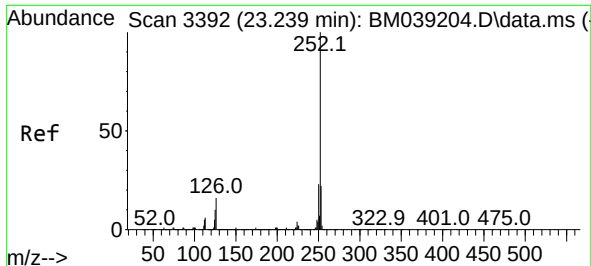
Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 11.3 9.0 13.6

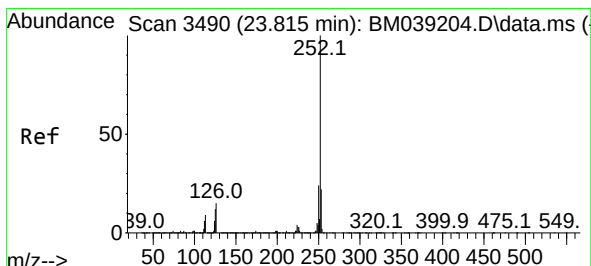
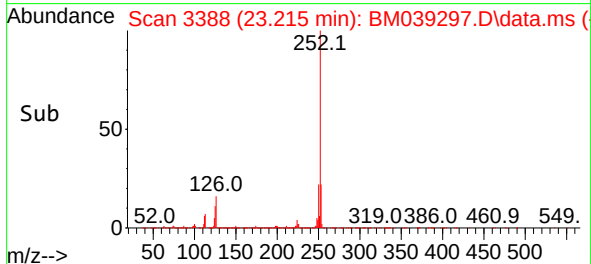
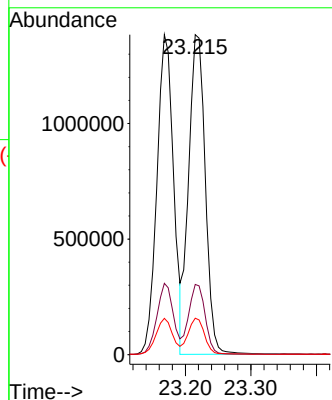
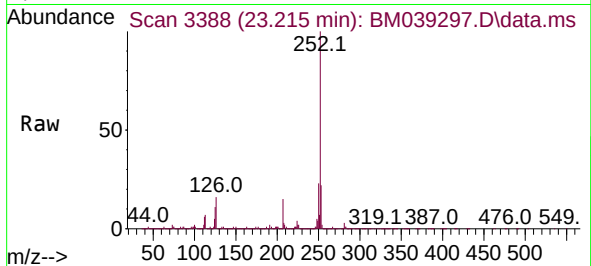




#89
Benzo(k)fluoranthene
Concen: 47.943 ng
RT: 23.215 min Scan# 341
Delta R.T. -0.006 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

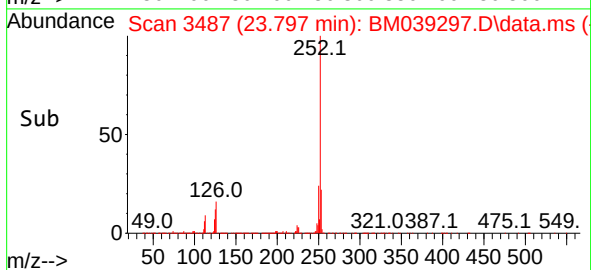
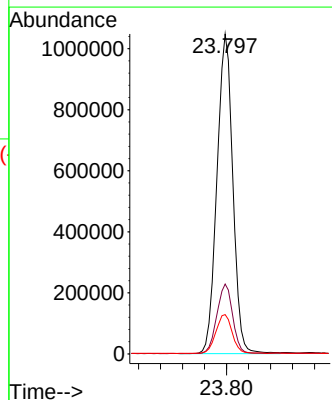
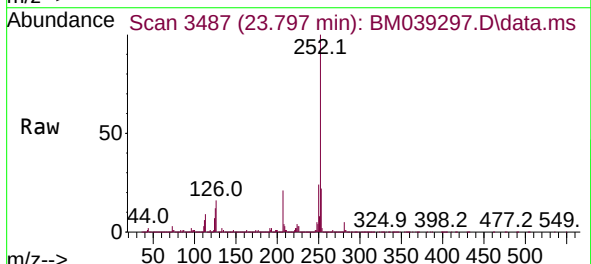
Instrument :
BNA_M
ClientSampleId :
PB151822BSD

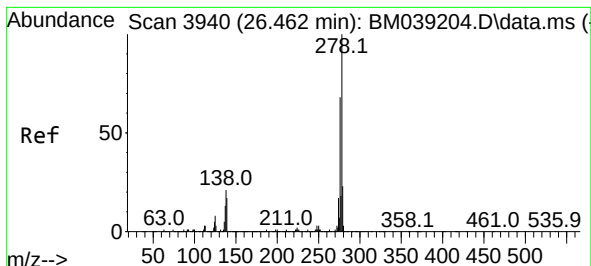
Tgt Ion:252 Resp: 2447390
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 11.4 8.5 12.7



#90
Benzo(a)pyrene
Concen: 42.619 ng
RT: 23.797 min Scan# 3487
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

Tgt Ion:252 Resp: 2098218
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 12.3 9.8 14.6





#91

Dibenzo(a,h)anthracene

Concen: 43.020 ng

RT: 26.427 min Scan# 39

Delta R.T. -0.000 min

Lab File: BM039297.D

Acq: 04 Apr 2023 14:30

Instrument :

BNA_M

ClientSampleId :

PB151822BSD

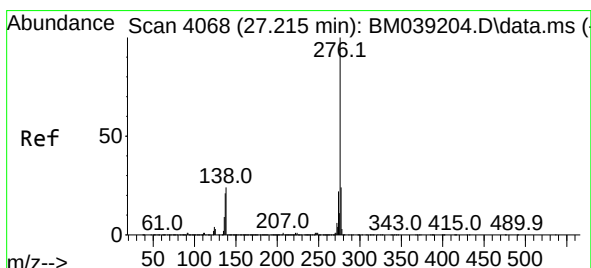
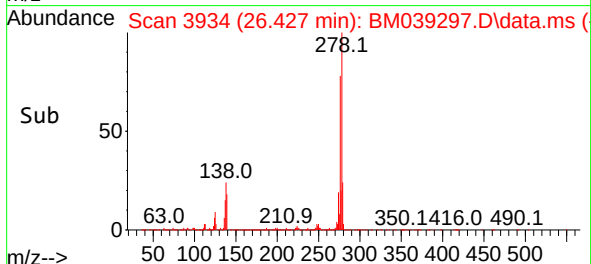
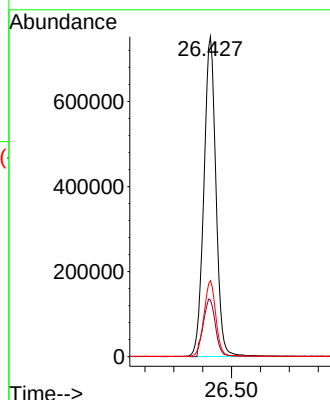
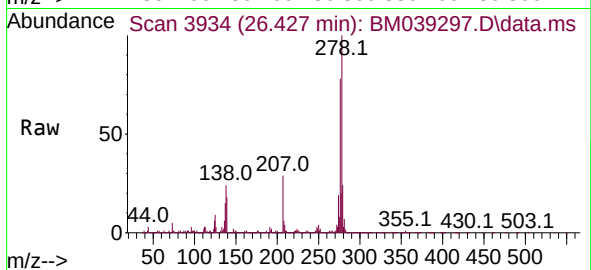
Tgt Ion:278 Resp: 2179940

Ion Ratio Lower Upper

278 100

139 17.7 13.9 20.9

279 23.7 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 43.441 ng

RT: 27.185 min Scan# 4063

Delta R.T. -0.000 min

Lab File: BM039297.D

Acq: 04 Apr 2023 14:30

Tgt Ion:276 Resp: 2164793

Ion Ratio Lower Upper

276 100

277 23.5 19.1 28.7

138 24.4 19.5 29.3

