

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033023\
 Data File : BM039234.D
 Acq On : 30 Mar 2023 19:46
 Operator : CG/JU
 Sample : 02023-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-11-TEST-PIT-ON-CENTRALMSD

Quant Time: Mar 31 02:41:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 30 05:15:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	289123	20.000	ng	0.00
21) Naphthalene-d8	10.733	136	1095097	20.000	ng	0.00
39) Acenaphthene-d10	14.568	164	585611	20.000	ng	0.00
64) Phenanthrene-d10	17.315	188	1069162	20.000	ng	0.00
76) Chrysene-d12	21.503	240	730357	20.000	ng	0.00
86) Perylene-d12	23.915	264	880994	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1949826	101.604	ng	0.00
7) Phenol-d6	7.092	99	2405230	96.902	ng	0.00
23) Nitrobenzene-d5	9.092	82	1490563	66.154	ng	0.00
42) 2,4,6-Tribromophenol	16.062	330	671766	90.367	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	2847554	65.883	ng	0.00
79) Terphenyl-d14	19.939	244	2916654	73.781	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.351	88	352670	44.961	ng	99
3) Pyridine	3.763	79	902343	41.063	ng	98
4) n-Nitrosodimethylamine	3.669	42	401822	46.560	ng	100
6) Aniline	7.251	93	935967	30.467	ng	100
8) 2-Chlorophenol	7.486	128	927864	47.240	ng	99
9) Benzaldehyde	7.057	77	600001	42.446	ng	98
10) Phenol	7.122	94	1160747	46.664	ng	99
11) bis(2-Chloroethyl)ether	7.345	93	939055	46.927	ng	100
12) 1,3-Dichlorobenzene	7.810	146	1011521	48.560	ng	99
13) 1,4-Dichlorobenzene	7.957	146	1021941	48.520	ng	98
14) 1,2-Dichlorobenzene	8.275	146	969494	48.138	ng	100
15) Benzyl Alcohol	8.169	79	782039	45.808	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.463	45	1199154	46.850	ng	100
17) 2-Methylphenol	8.375	107	737385	42.371	ng	99
18) Hexachloroethane	9.004	117	400787	49.192	ng	97
19) n-Nitroso-di-n-propyla...	8.739	70	685693	43.215	ng	99
20) 3+4-Methylphenols	8.704	107	987369	42.222	ng	99
22) Acetophenone	8.757	105	1363087	46.553	ng	# 99
24) Nitrobenzene	9.139	77	1007487	44.954	ng	99
25) Isophorone	9.663	82	1826188	43.445	ng	100
26) 2-Nitrophenol	9.845	139	483246	46.646	ng	98
27) 2,4-Dimethylphenol	9.910	122	800377	46.498	ng	99
28) bis(2-Chloroethoxy)met...	10.151	93	1156270	45.442	ng	100
29) 2,4-Dichlorophenol	10.386	162	772798	46.015	ng	99
30) 1,2,4-Trichlorobenzene	10.598	180	844270	46.989	ng	98
31) Naphthalene	10.786	128	2672546	45.291	ng	100
32) Benzoic acid	10.063	122	586592	43.723	ng	98
33) 4-Chloroaniline	10.904	127	336689	13.024	ng	99
34) Hexachlorobutadiene	11.069	225	499984	47.324	ng	100
35) Caprolactam	11.698	113	225383	38.650	ng	96
36) 4-Chloro-3-methylphenol	12.027	107	780177	42.104	ng	98
37) 2-Methylnaphthalene	12.392	142	1751308	42.634	ng	99
38) 1-Methylnaphthalene	12.616	142	1623095	42.198	ng	100
40) 1,2,4,5-Tetrachloroben...	12.763	216	874076	49.023	ng	100
41) Hexachlorocyclopentadiene	12.739	237	718072	73.719	ng	97
43) 2,4,6-Trichlorophenol	13.004	196	563756	46.363	ng	99

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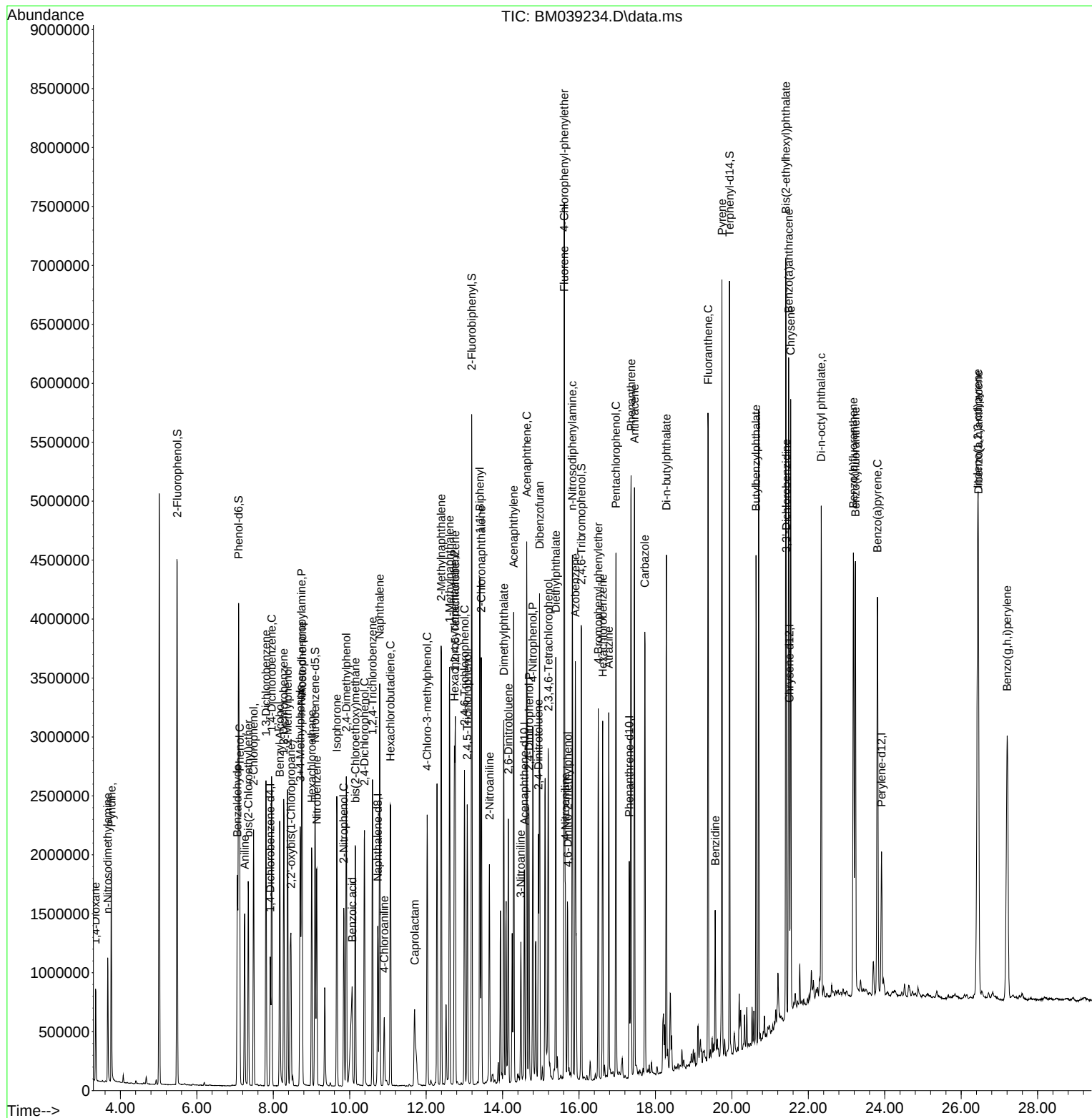
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44) 2,4,5-Trichlorophenol	13.074	196	598576	41.991	ng	99
46) 1,1'-Biphenyl	13.404	154	2186506	47.282	ng	99
47) 2-Chloronaphthalene	13.445	162	1672810	47.774	ng	99
48) 2-Nitroaniline	13.657	65	502743	42.666	ng	97
49) Acenaphthylene	14.292	152	2678611	46.545	ng	99
50) Dimethylphthalate	14.033	163	1921706	42.580	ng	99
51) 2,6-Dinitrotoluene	14.151	165	417362	43.004	ng	98
52) Acenaphthene	14.633	154	1580059	46.498	ng	100
53) 3-Nitroaniline	14.480	138	291872	26.014	ng	97
54) 2,4-Dinitrophenol	14.692	184	482715	83.986	ng	96
55) Dibenzofuran	14.968	168	2402479	43.914	ng	99
56) 4-Nitrophenol	14.792	139	761773	88.048	ng	95
57) 2,4-Dinitrotoluene	14.939	165	558666	42.552	ng	94
58) Fluorene	15.615	166	1990036	45.937	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.198	232	494852	43.637	ng	# 100
60) Diethylphthalate	15.392	149	1941202	42.733	ng	100
61) 4-Chlorophenyl-phenyle...	15.609	204	935328	43.565	ng	99
62) 4-Nitroaniline	15.645	138	418395	36.339	ng	99
63) Azobenzene	15.904	77	2269158	49.859	ng	100
65) 4,6-Dinitro-2-methylph...	15.704	198	302260	42.973	ng	93
66) n-Nitrosodiphenylamine	15.827	169	1588967	47.163	ng	99
67) 4-Bromophenyl-phenylether	16.504	248	537928	47.112	ng	98
68) Hexachlorobenzene	16.621	284	597342	48.249	ng	98
69) Atrazine	16.780	200	495966	46.479	ng	99
70) Pentachlorophenol	16.968	266	736041	82.865	ng	100
71) Phenanthrene	17.362	178	3022520	51.617	ng	100
72) Anthracene	17.451	178	2828841	47.378	ng	99
73) Carbazole	17.721	167	2370919	42.495	ng	100
74) Di-n-butylphthalate	18.286	149	3116817	45.161	ng	99
75) Fluoranthene	19.380	202	3181420	47.662	ng	99
77) Benzidine	19.562	184	727443	37.761	ng	99
78) Pyrene	19.739	202	3691124	70.992	ng	100
80) Butylbenzylphthalate	20.633	149	1198324	50.308	ng	96
81) Benzo(a)anthracene	21.486	228	2668394	51.804	ng	99
82) 3,3'-Dichlorobenzidine	21.421	252	685086	39.926	ng	99
83) Chrysene	21.538	228	2476683	49.807	ng	100
84) Bis(2-ethylhexyl)phtha...	21.409	149	1761691	50.077	ng	100
85) Di-n-octyl phthalate	22.338	149	2825192	44.574	ng	100
87) Indeno(1,2,3-cd)pyrene	26.432	276	3495463	53.850	ng	99
88) Benzo(b)fluoranthene	23.180	252	2697840	50.047	ng	100
89) Benzo(k)fluoranthene	23.233	252	2589964	47.168	ng	99
90) Benzo(a)pyrene	23.809	252	2611241	49.310	ng	100
91) Dibenzo(a,h)anthracene	26.450	278	2777685	50.962	ng	100
92) Benzo(g,h,i)perylene	27.203	276	2948067	54.999	ng	99

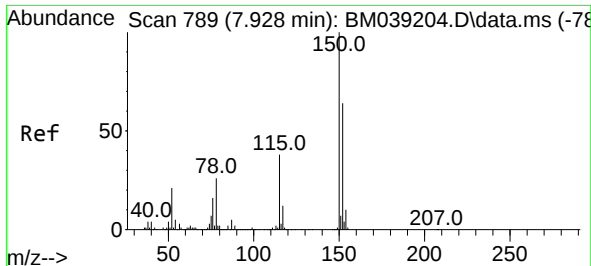
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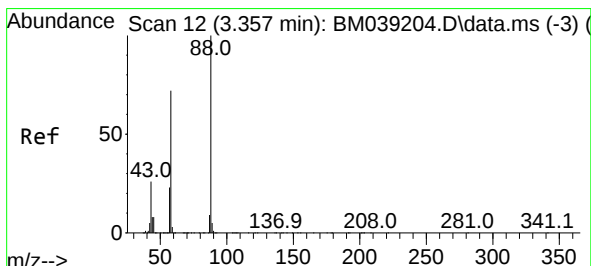
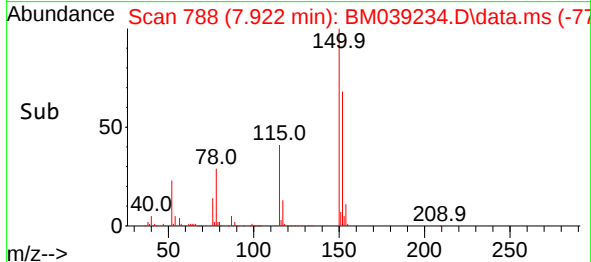
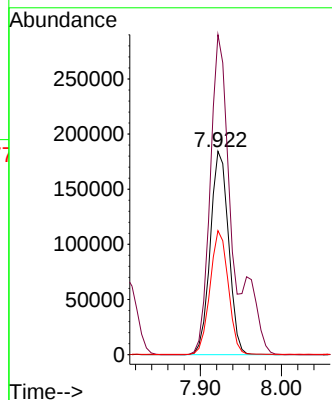
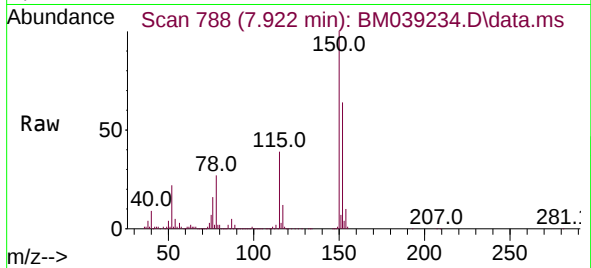




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan# 78
Delta R.T. -0.006 min
Lab File: BM039234.D
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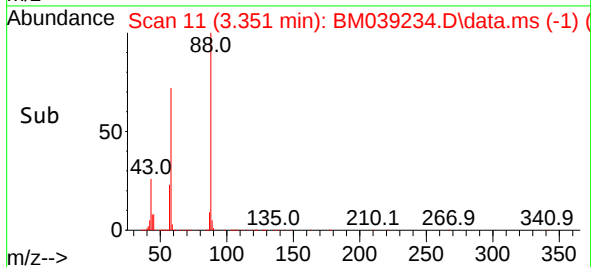
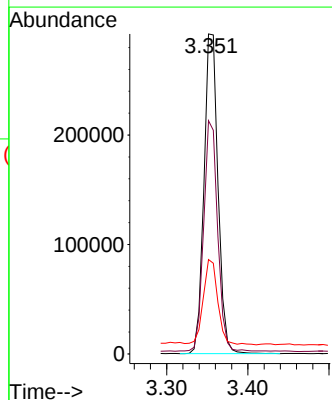
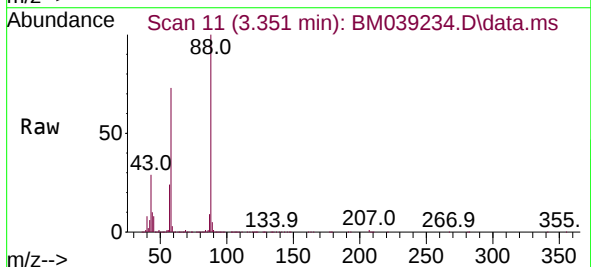
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BNA_M
ClientSampleId :
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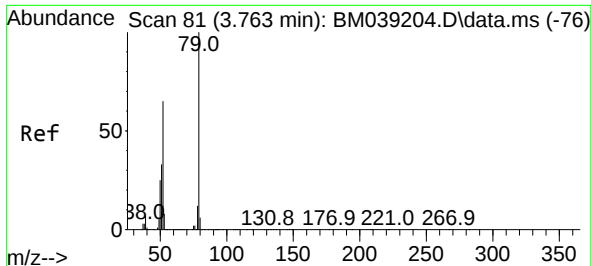
Tgt Ion:152 Resp: 289123
Ion Ratio Lower Upper
152 100
150 157.4 125.5 188.3
115 60.9 48.1 72.1



#2
1,4-Dioxane
Concen: 44.961 ng
RT: 3.351 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM039234.D
Acq: 30 Mar 2023 19:46

Tgt Ion: 88 Resp: 352670
Ion Ratio Lower Upper
88 100
58 71.5 57.9 86.9
43 27.6 21.4 32.2

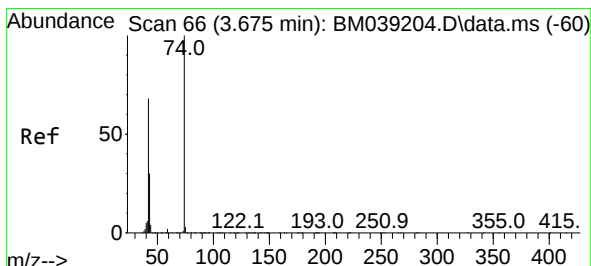
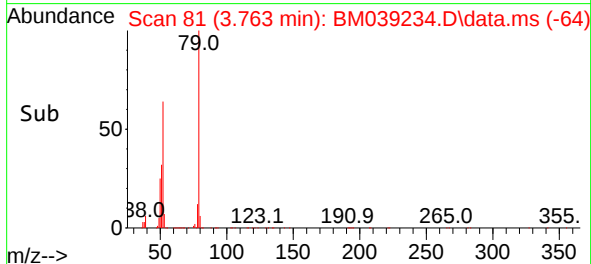
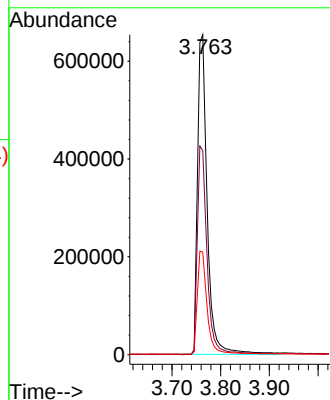
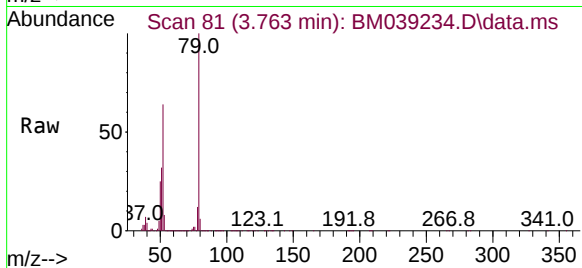




#3
Pyridine
Concen: 41.063 ng
RT: 3.763 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM039234.D
Acq: 30 Mar 2023 19:46

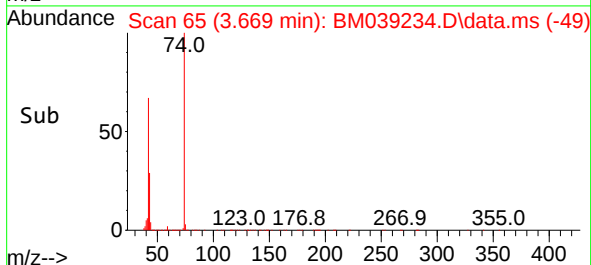
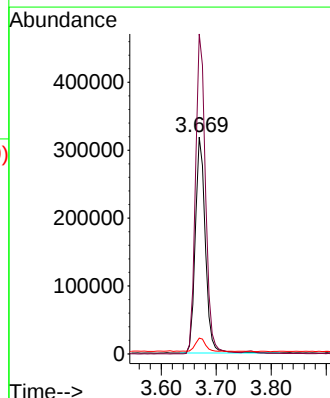
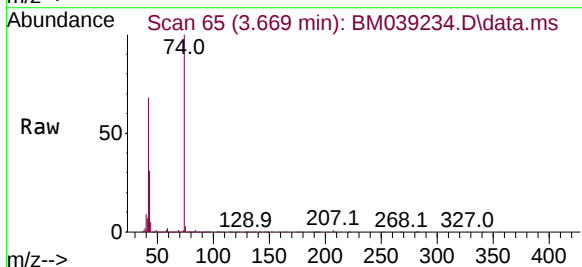
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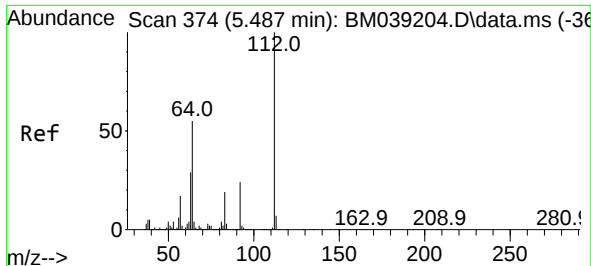
Tgt Ion: 79 Resp: 902343
Ion Ratio Lower Upper
79 100
52 63.8 52.0 78.0
51 32.0 26.4 39.6



#4
n-Nitrosodimethylamine
Concen: 46.560 ng
RT: 3.669 min Scan# 65
Delta R.T. -0.006 min
Lab File: BM039234.D
Acq: 30 Mar 2023 19:46

Tgt Ion: 42 Resp: 401822
Ion Ratio Lower Upper
42 100
74 147.7 118.1 177.1
44 7.3 6.3 9.5

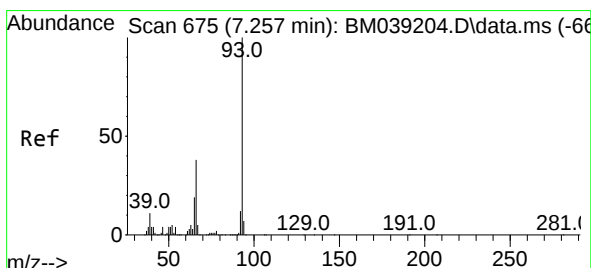
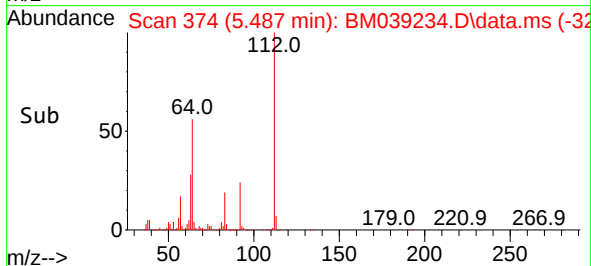
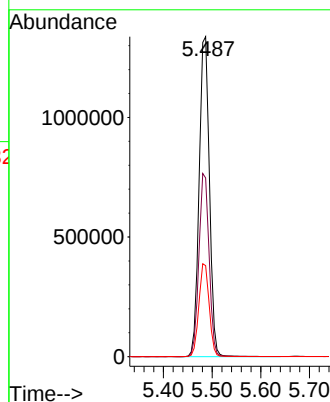
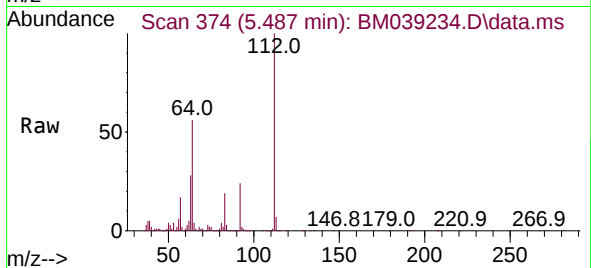




#5
2-Fluorophenol
Concen: 101.604 ng
RT: 5.487 min Scan# 374
Delta R.T. -0.000 min
Lab File: BM039234.D
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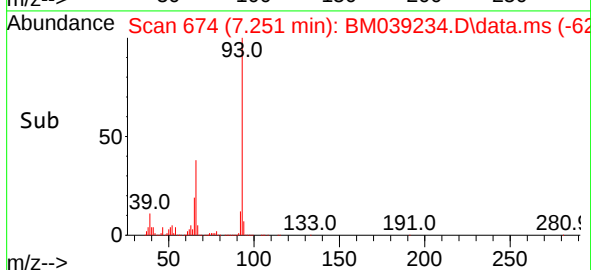
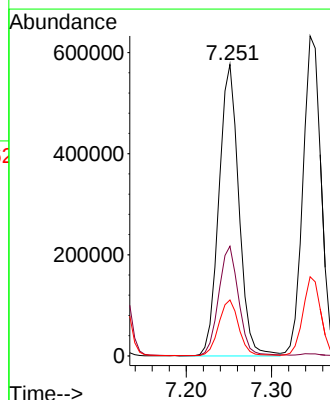
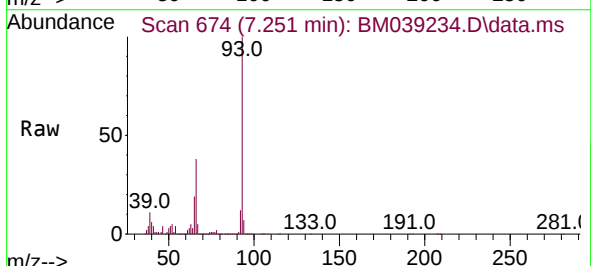
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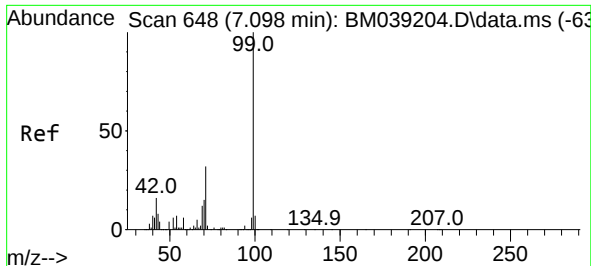
Tgt Ion:112 Resp: 1949826
Ion Ratio Lower Upper
112 100
64 55.8 44.3 66.5
63 28.4 23.0 34.6



#6
Aniline
Concen: 30.467 ng
RT: 7.251 min Scan# 674
Delta R.T. -0.006 min
Lab File: BM039234.D
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Tgt Ion: 93 Resp: 935967
Ion Ratio Lower Upper
93 100
66 37.6 30.1 45.1
65 19.2 15.5 23.3

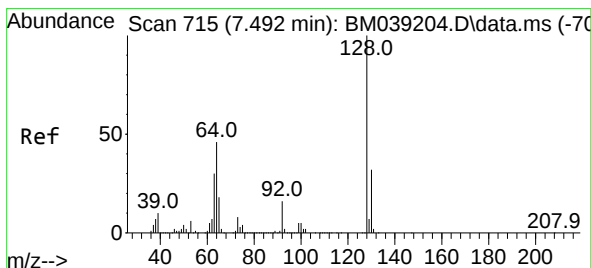
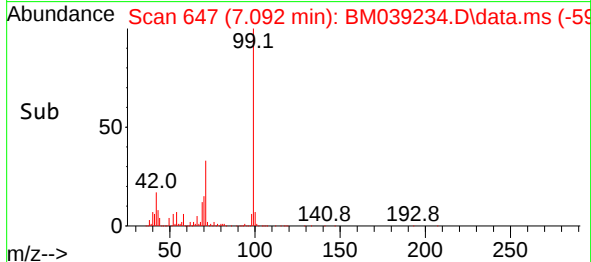
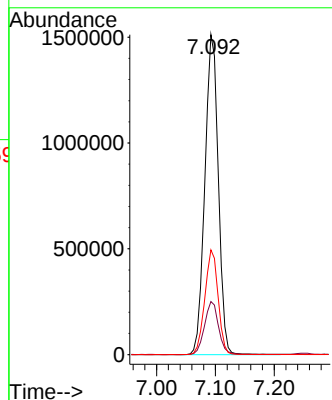
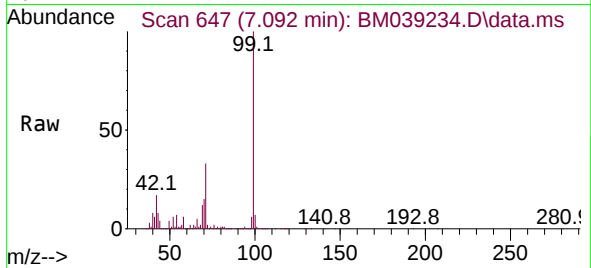




#7
Phenol-d6
Concen: 96.902 ng
RT: 7.092 min Scan# 647
Delta R.T. -0.006 min
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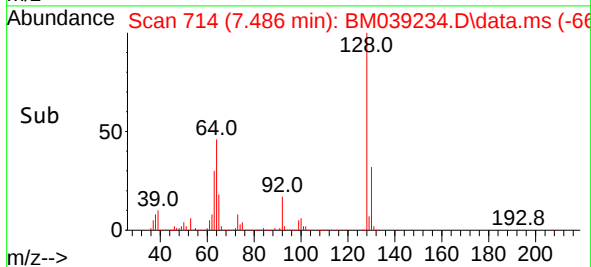
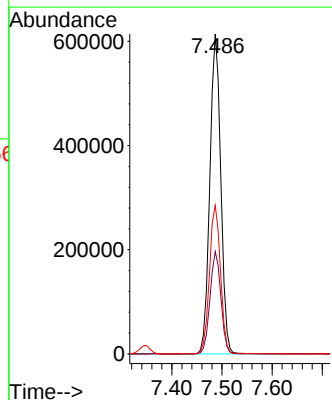
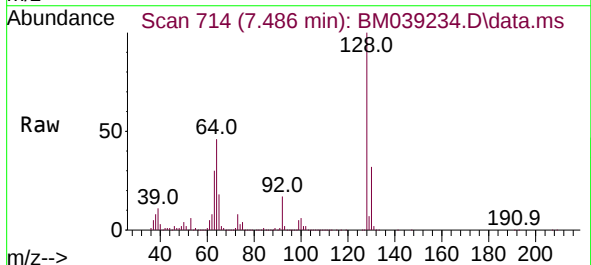
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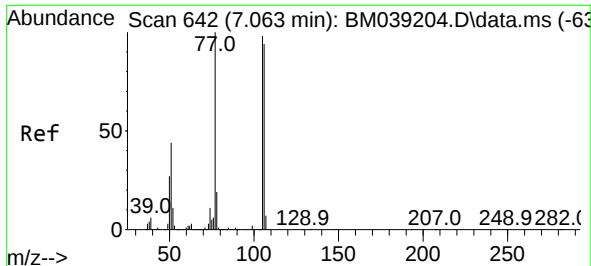
Tgt Ion: 99 Resp: 2405230
Ion Ratio Lower Upper
99 100
42 16.6 13.0 19.6
71 32.8 25.5 38.3



#8
2-Chlorophenol
Concen: 47.240 ng
RT: 7.486 min Scan# 714
Delta R.T. -0.006 min
Lab File: BM039234.D
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Tgt Ion: 128 Resp: 927864
Ion Ratio Lower Upper
128 100
130 32.0 12.2 52.2
64 46.4 25.9 65.9

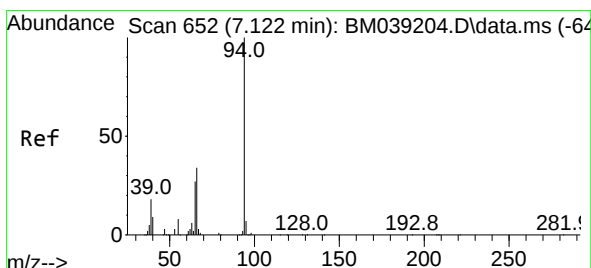
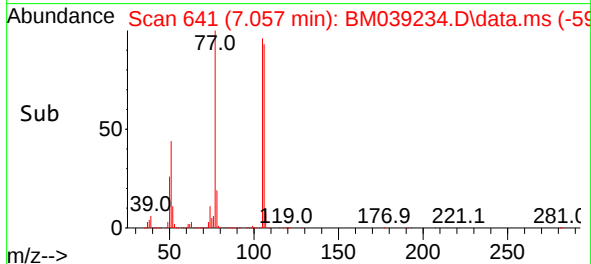
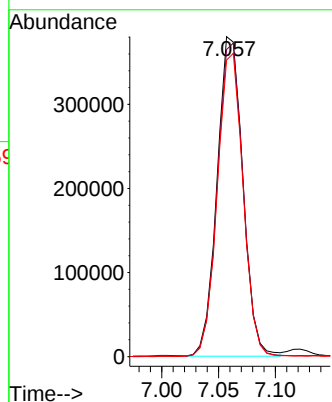
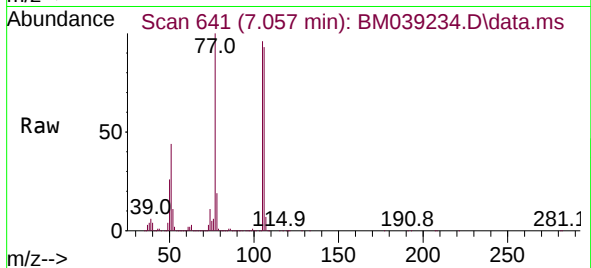




#9
Benzaldehyde
Concen: 42.446 ng
RT: 7.057 min Scan# 641
Delta R.T. -0.006 min
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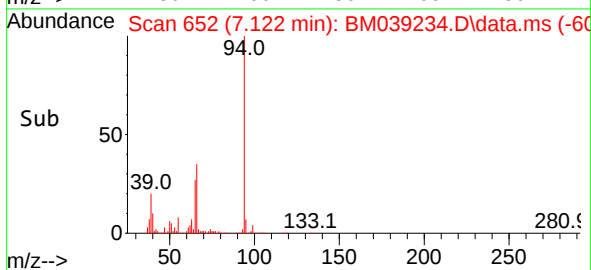
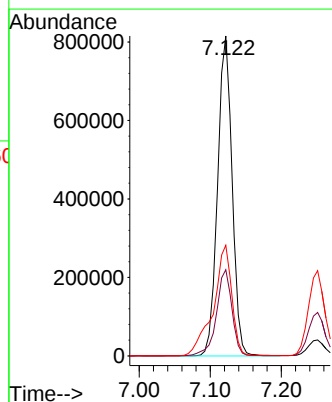
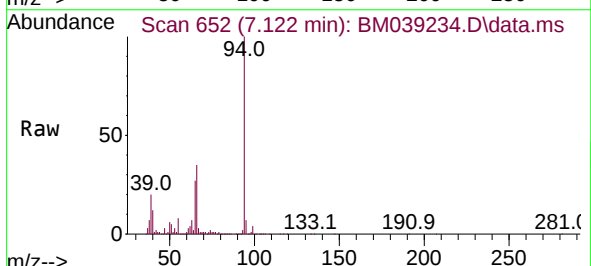
Instrument : BNA_M
ClientSampleId : TP-11-TEST-PIT-ON-CENTRALMSD

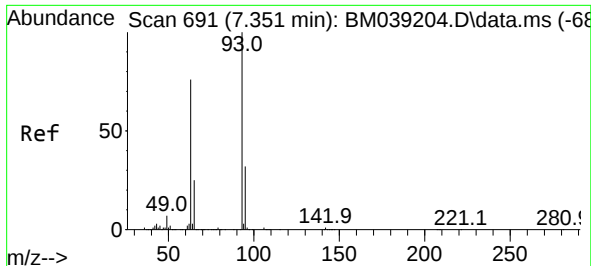
Tgt Ion: 77 Resp: 600001
Ion Ratio Lower Upper
77 100
105 96.0 78.2 118.2
106 92.7 73.8 113.8



#10
Phenol
Concen: 46.664 ng
RT: 7.122 min Scan# 652
Delta R.T. -0.000 min
Lab File: BM039234.D
Acq: 30 Mar 2023 19:46

Tgt Ion: 94 Resp: 1160747
Ion Ratio Lower Upper
94 100
65 27.0 7.2 47.2
66 34.6 15.2 55.2

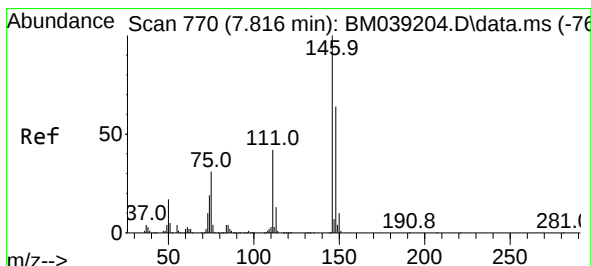
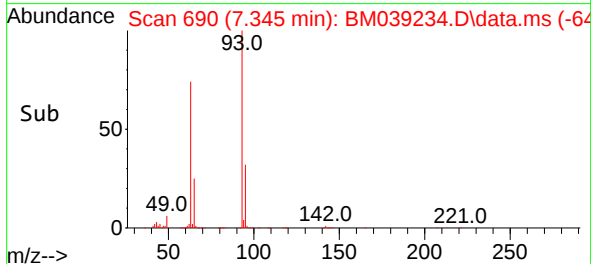
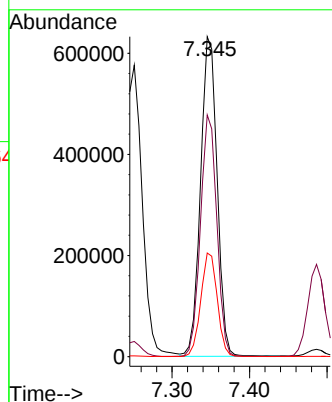
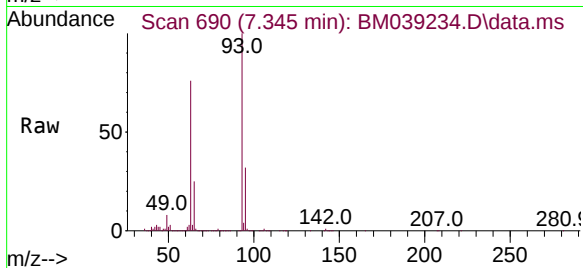




#11
bis(2-Chloroethyl)ether
Concen: 46.927 ng
RT: 7.345 min Scan# 691
Delta R.T. -0.006 min
Lab File: BM039234.D
Acq: 30 Mar 2023 19:46

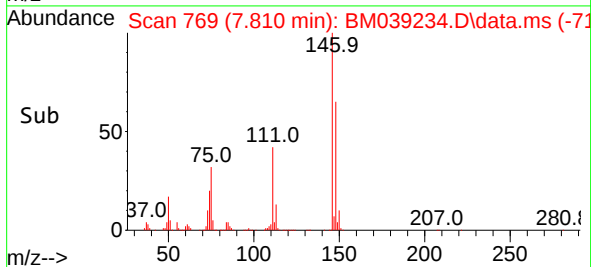
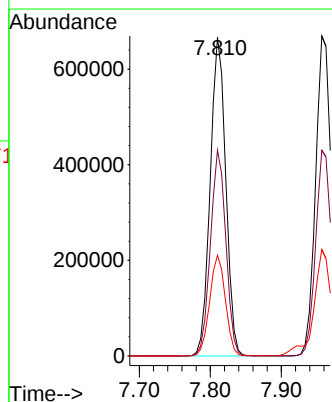
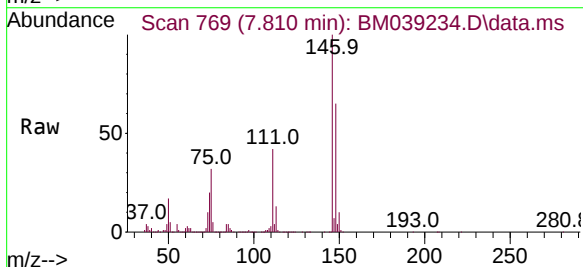
Instrument :
BNA_M
ClientSampleId :
TP-11-TEST-PIT-ON-CENTRALMSD

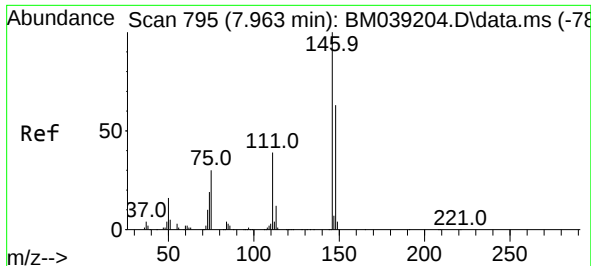
Tgt Ion: 93 Resp: 939055
Ion Ratio Lower Upper
93 100
63 75.5 55.5 95.5
95 32.4 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 48.560 ng
RT: 7.810 min Scan# 769
Delta R.T. -0.006 min
Lab File: BM039234.D
Acq: 30 Mar 2023 19:46

Tgt Ion: 146 Resp: 1011521
Ion Ratio Lower Upper
146 100
148 64.6 51.2 76.8
75 31.6 25.2 37.8

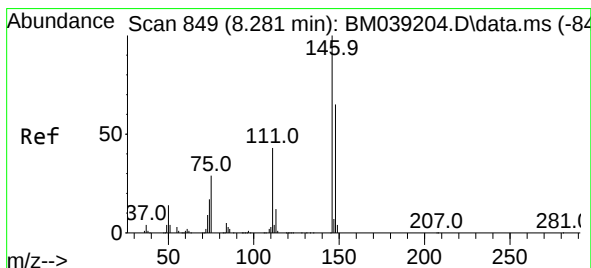
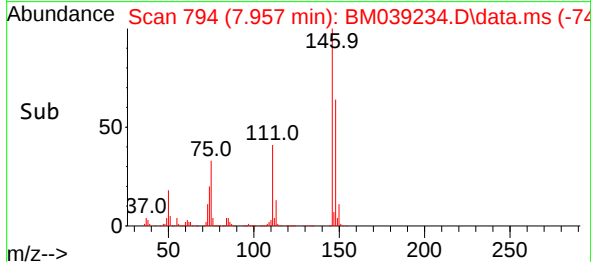
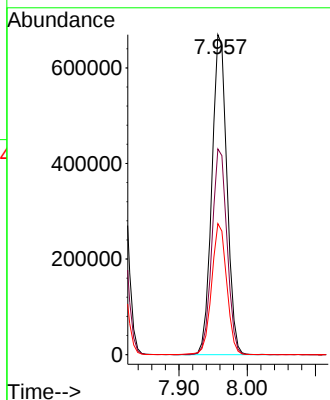
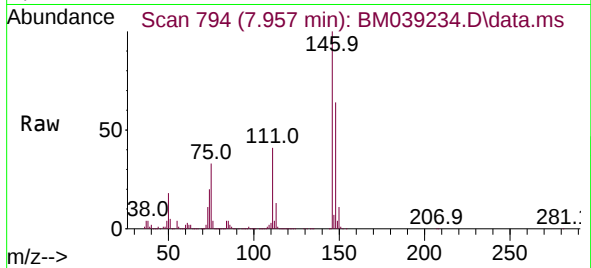




#13
1,4-Dichlorobenzene
Concen: 48.520 ng
RT: 7.957 min Scan# 794
Delta R.T. -0.006 min
Lab File: BM039234.D
Acq: 30 Mar 2023 19:46

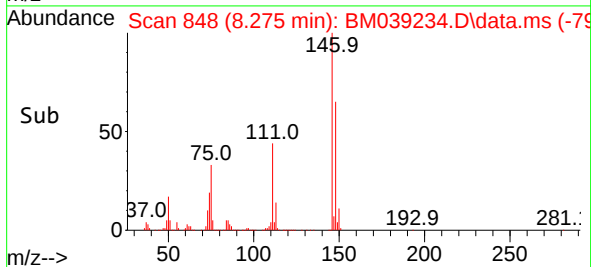
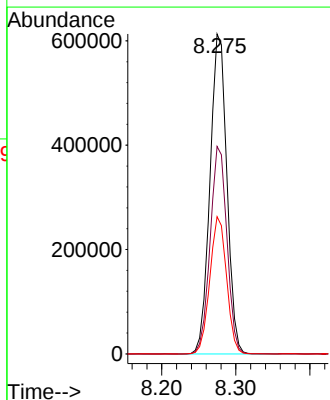
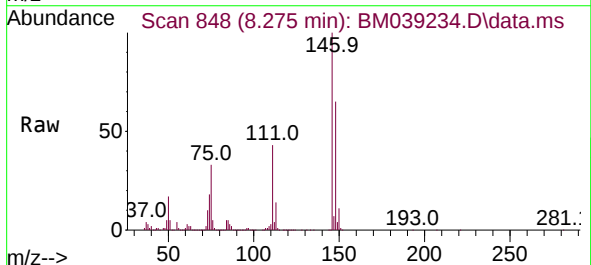
Instrument :
BNA_M
ClientSampleId :
TP-11-TEST-PIT-ON-CENTRALMSD

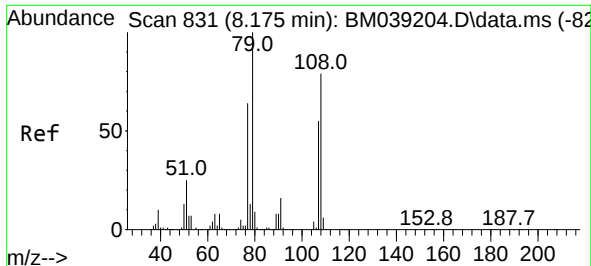
Tgt Ion:146 Resp: 1021941
Ion Ratio Lower Upper
146 100
148 64.3 50.8 76.2
111 40.9 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 48.138 ng
RT: 8.275 min Scan# 848
Delta R.T. -0.006 min
Lab File: BM039234.D
Acq: 30 Mar 2023 19:46

Tgt Ion:146 Resp: 969494
Ion Ratio Lower Upper
146 100
148 64.8 52.1 78.1
111 42.9 34.5 51.7

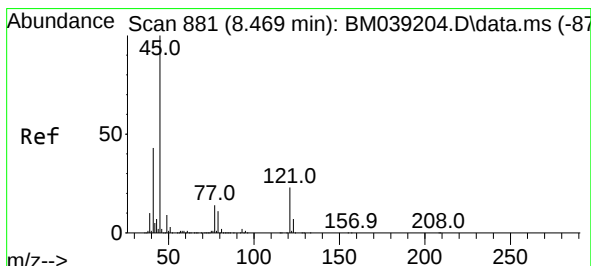
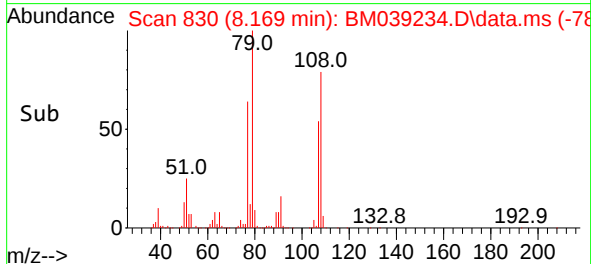
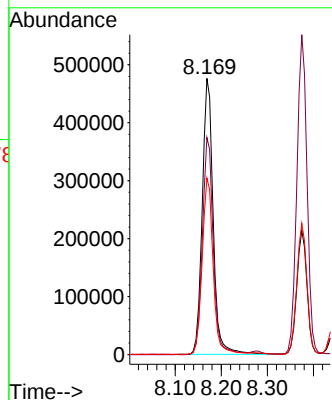
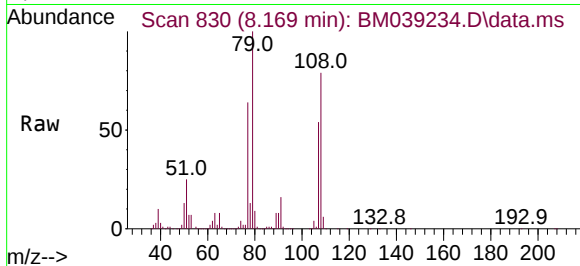




#15
Benzyl Alcohol
Concen: 45.808 ng
RT: 8.169 min Scan# 831
Delta R.T. -0.006 min
Lab File: BM039234.D
Acq: 30 Mar 2023 19:46

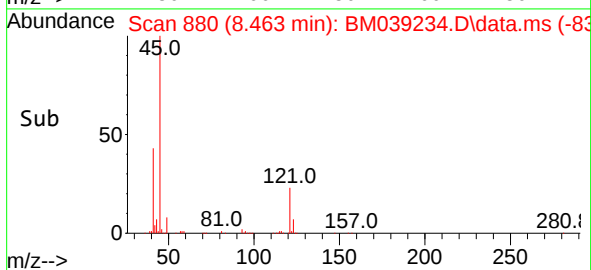
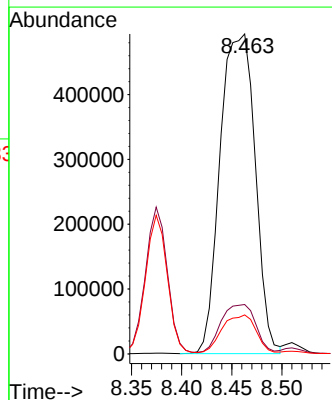
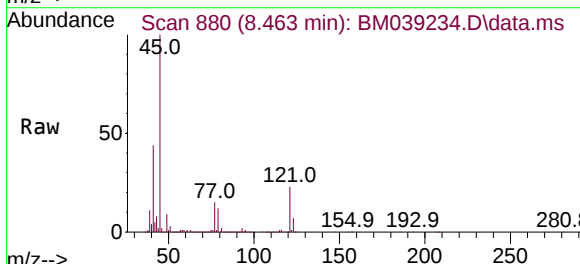
Instrument :
BNA_M
ClientSampleId :
TP-11-TEST-PIT-ON-CENTRALMSD

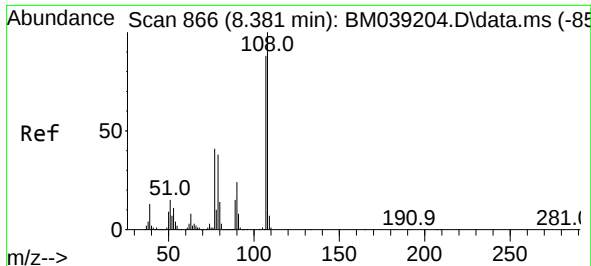
Tgt Ion: 79 Resp: 782039
Ion Ratio Lower Upper
79 100
108 78.6 63.4 95.0
77 63.9 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.850 ng
RT: 8.463 min Scan# 880
Delta R.T. -0.006 min
Lab File: BM039234.D
Acq: 30 Mar 2023 19:46

Tgt Ion: 45 Resp: 1199154
Ion Ratio Lower Upper
45 100
77 15.4 0.0 35.1
79 12.2 0.0 32.2

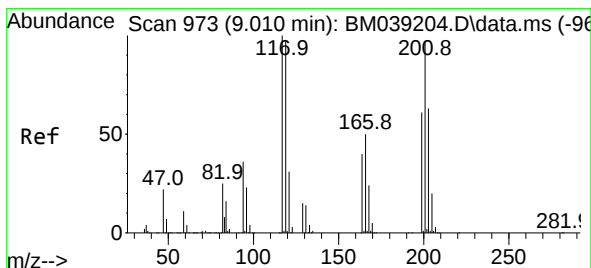
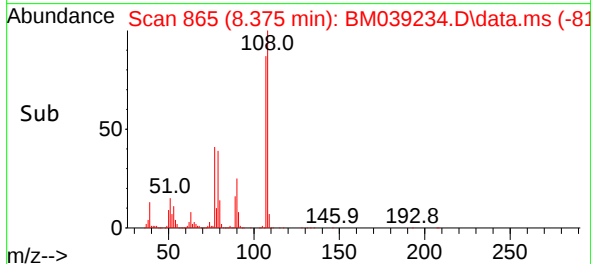
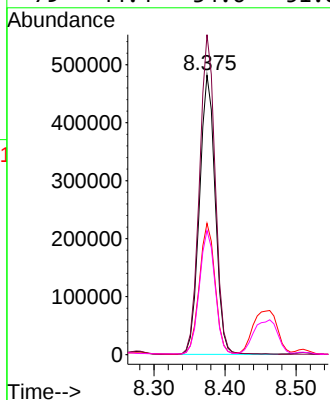
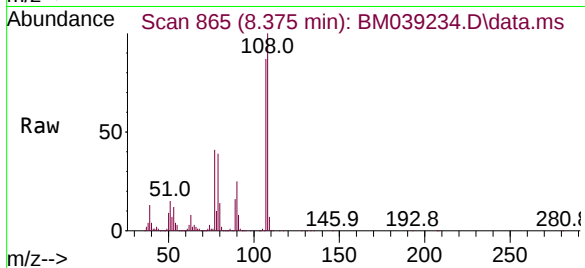




#17
2-Methylphenol
Concen: 42.371 ng
RT: 8.375 min Scan# 865
Delta R.T. -0.006 min
Lab File: BM039234.D
Acq: 30 Mar 2023 19:46

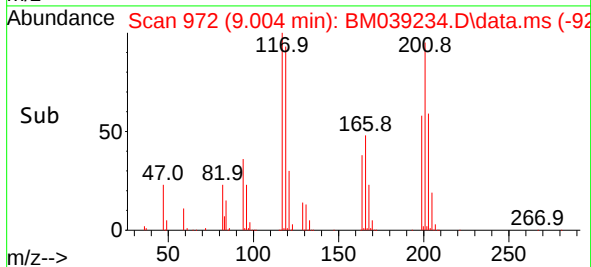
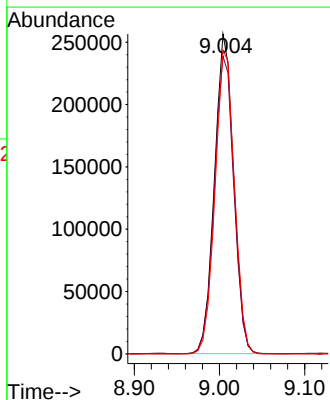
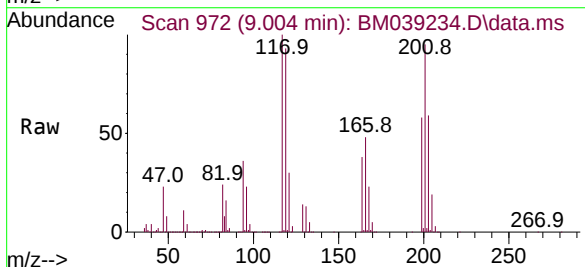
Instrument :
BNA_M
ClientSampleId :
TP-11-TEST-PIT-ON-CENTRALMSD

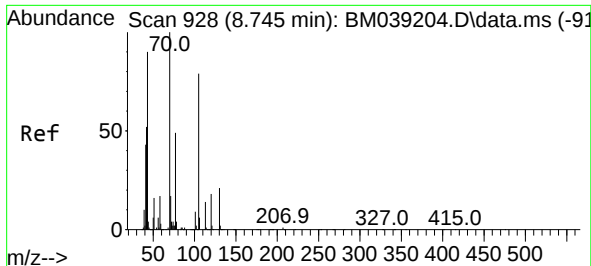
Tgt Ion:	107	Resp:	737385
Ion	Ratio	Lower	Upper
107	100		
108	114.5	90.6	136.0
77	47.0	37.0	55.4
79	44.4	34.6	51.8



#18
Hexachloroethane
Concen: 49.192 ng
RT: 9.004 min Scan# 972
Delta R.T. -0.006 min
Lab File: BM039234.D
Acq: 30 Mar 2023 19:46

Tgt Ion:	117	Resp:	400787
Ion	Ratio	Lower	Upper
117	100		
119	93.0	77.8	116.8
201	94.9	77.3	115.9





#19

n-Nitroso-di-n-propylamine

Concen: 43.215 ng

RT: 8.739 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM039234.D

Acq: 30 Mar 2023 19:46

Instrument :

BNA_M

ClientSampleId :

TP-11-TEST-PIT-ON-CENTRALMSD

Tgt Ion: 70 Resp: 685693

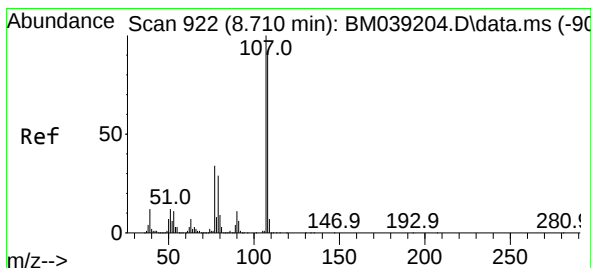
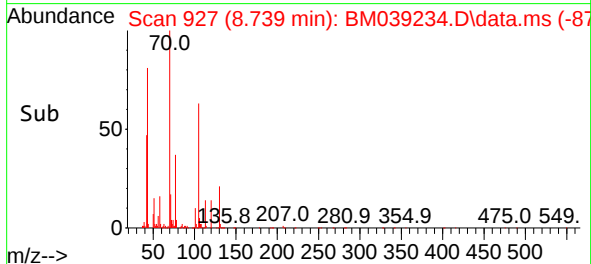
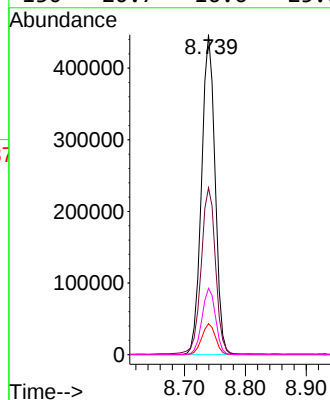
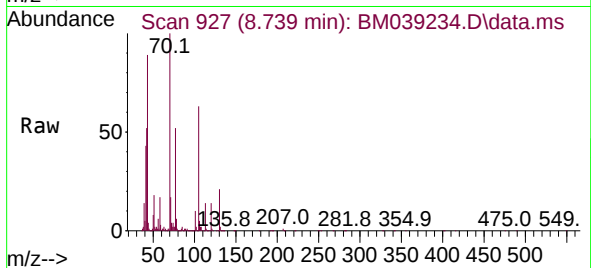
Ion Ratio Lower Upper

70 100

42 52.1 42.2 63.2

101 9.7 7.6 11.4

130 20.7 16.6 25.0



#20

3+4-Methylphenols

Concen: 42.222 ng

RT: 8.704 min Scan# 921

Delta R.T. -0.006 min

Lab File: BM039234.D

Acq: 30 Mar 2023 19:46

Tgt Ion: 107 Resp: 987369

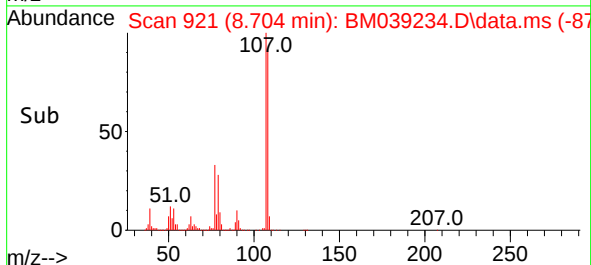
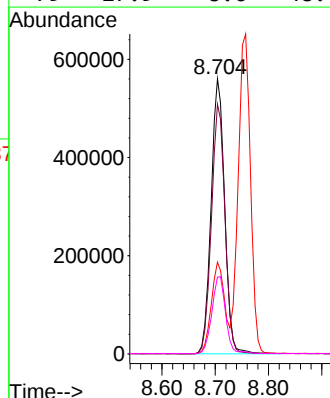
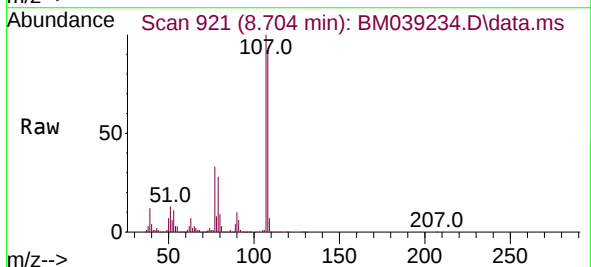
Ion Ratio Lower Upper

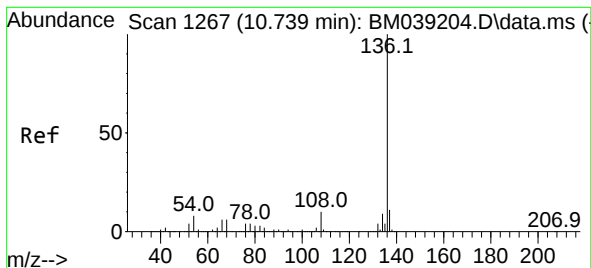
107 100

108 90.7 72.1 112.1

77 33.3 13.7 53.7

79 27.9 8.6 48.6



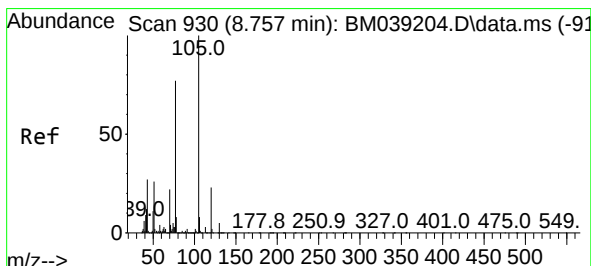
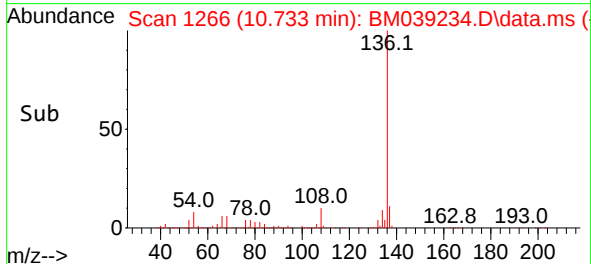
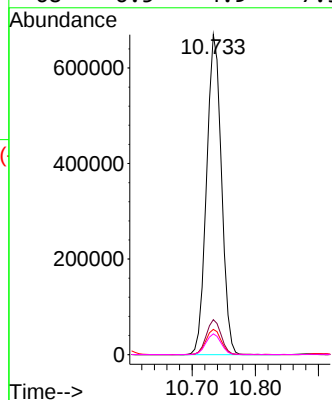
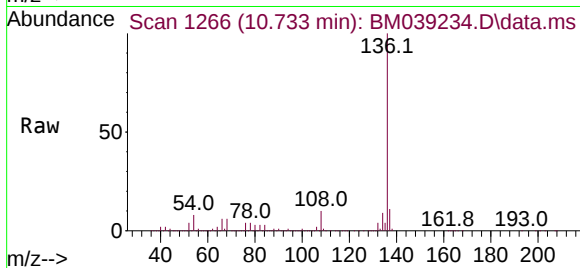


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.733 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BM039234.D
Acq: 30 Mar 2023 19:46

Instrument : BNA_M
ClientSampleId : TP-11-TEST-PIT-ON-CENTRALMSD

Tgt Ion:136 Resp: 1095097

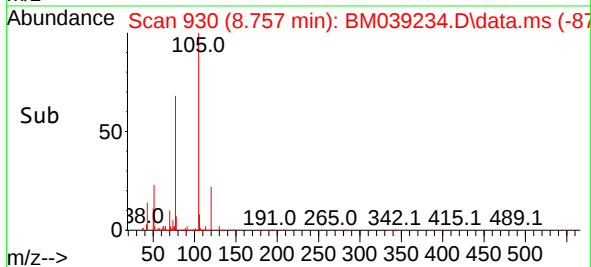
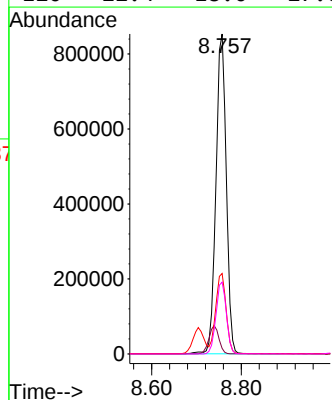
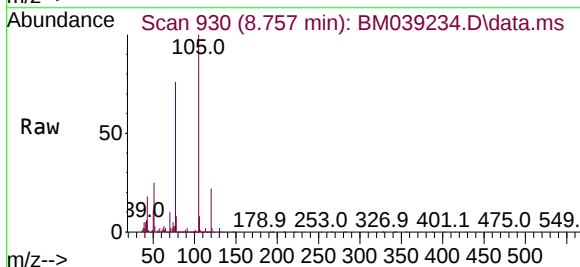
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	7.9	6.2	9.4
68	6.5	4.9	7.3

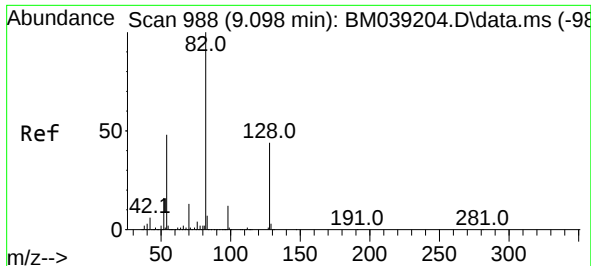


#22
Acetophenone
Concen: 46.553 ng
RT: 8.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: BM039234.D
Acq: 30 Mar 2023 19:46

Tgt Ion:105 Resp: 1363087

Ion	Ratio	Lower	Upper
105	100		
71	1.7	2.8	4.2#
51	25.1	20.6	31.0
120	22.4	18.0	27.0

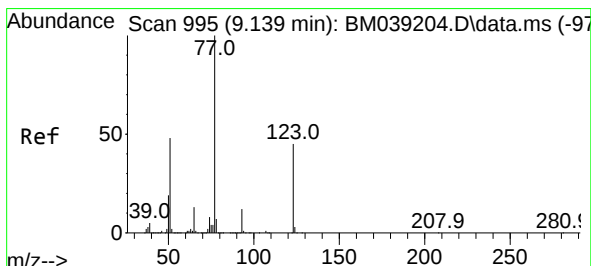
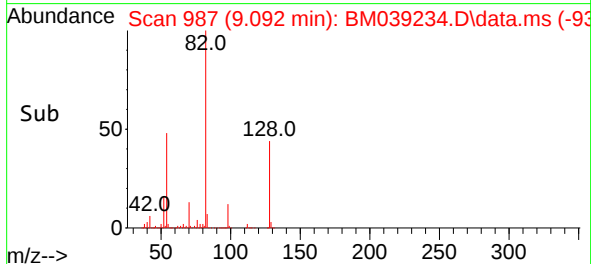
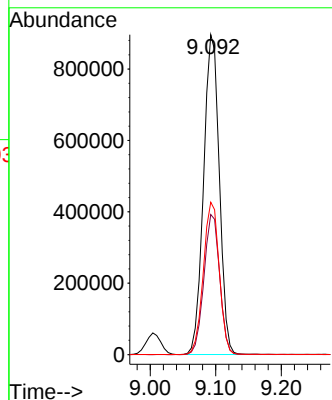
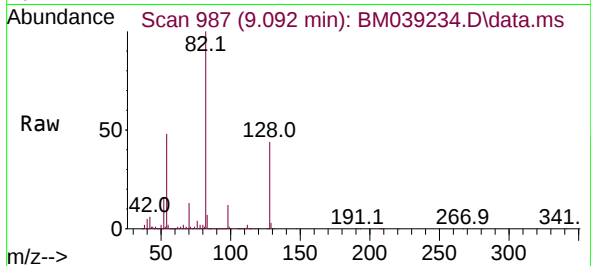




#23
Nitrobenzene-d5
Concen: 66.154 ng
RT: 9.092 min Scan# 988
Delta R.T. -0.006 min
Lab File: BM039234.D
Acq: 30 Mar 2023 19:46

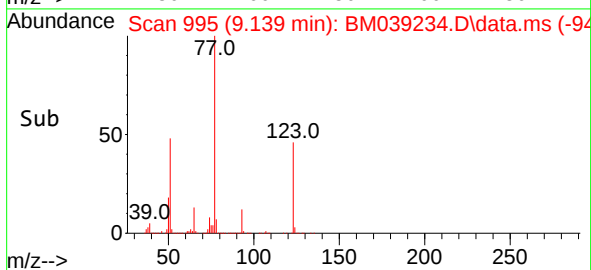
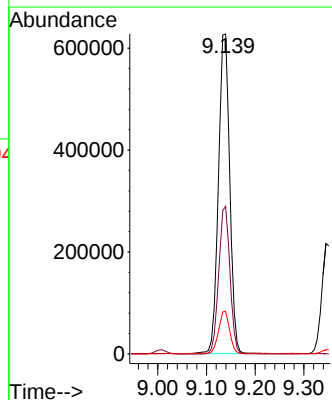
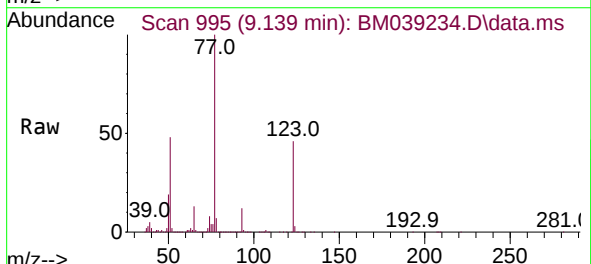
Instrument :
BNA_M
ClientSampleId :
TP-11-TEST-PIT-ON-CENTRALMSD

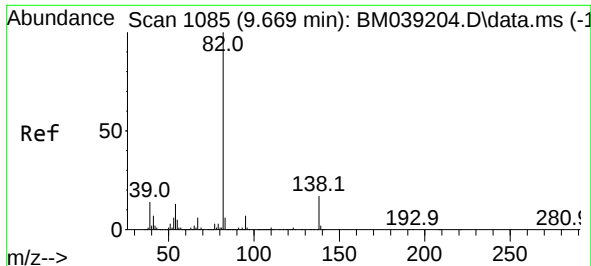
Tgt Ion: 82 Resp: 1490563
Ion Ratio Lower Upper
82 100
128 43.8 35.1 52.7
54 47.6 38.5 57.7



#24
Nitrobenzene
Concen: 44.954 ng
RT: 9.139 min Scan# 995
Delta R.T. -0.000 min
Lab File: BM039234.D
Acq: 30 Mar 2023 19:46

Tgt Ion: 77 Resp: 1007487
Ion Ratio Lower Upper
77 100
123 46.1 36.2 54.2
65 13.3 10.6 15.8

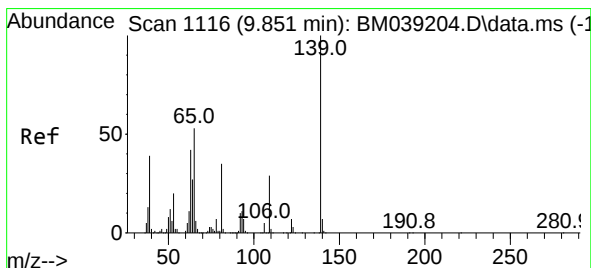
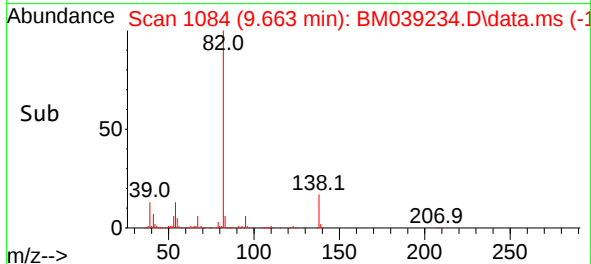
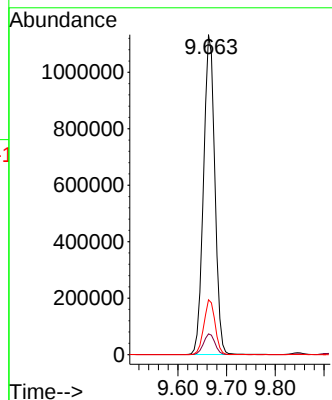
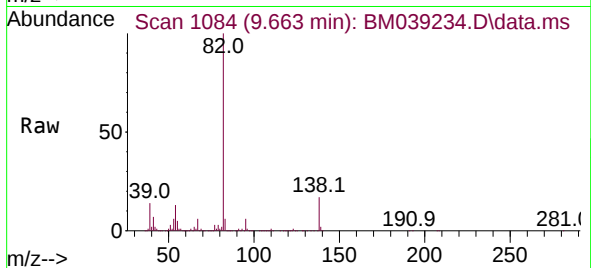




#25
Isophorone
Concen: 43.445 ng
RT: 9.663 min Scan# 1084
Delta R.T. -0.006 min
Lab File: BM039234.D
Acq: 30 Mar 2023 19:46

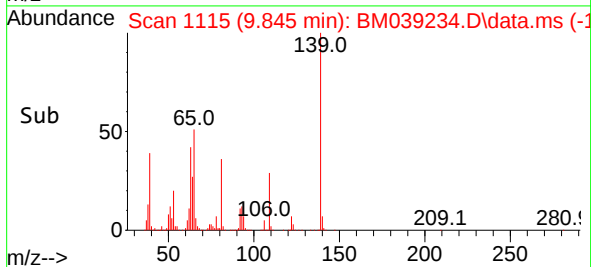
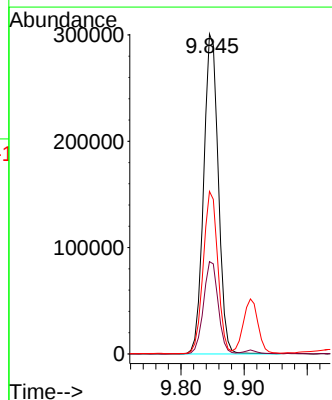
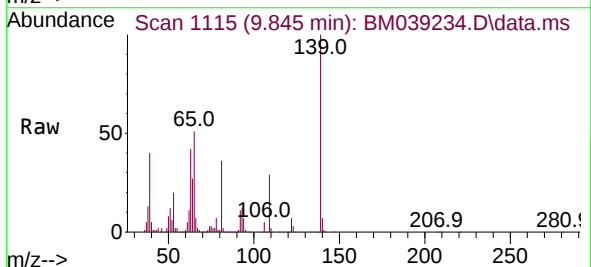
Instrument :
BNA_M
ClientSampleId :
TP-11-TEST-PIT-ON-CENTRALMSD

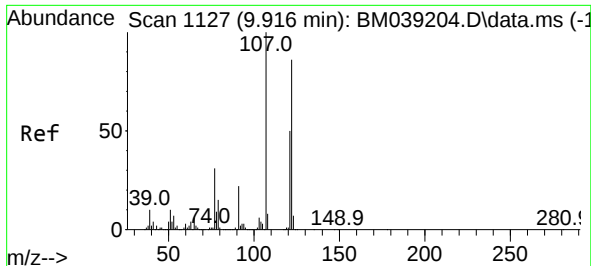
Tgt Ion: 82 Resp: 1826188
Ion Ratio Lower Upper
82 100
95 6.5 5.2 7.8
138 17.1 13.5 20.3



#26
2-Nitrophenol
Concen: 46.646 ng
RT: 9.845 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BM039234.D
Acq: 30 Mar 2023 19:46

Tgt Ion: 139 Resp: 483246
Ion Ratio Lower Upper
139 100
109 28.8 23.4 35.0
65 50.8 42.2 63.2





#27

2,4-Dimethylphenol

Concen: 46.498 ng

RT: 9.910 min Scan# 1127

Delta R.T. -0.006 min

Lab File: BM039234.D

Acq: 30 Mar 2023 19:46

Instrument :

BNA_M

ClientSampleId :

TP-11-TEST-PIT-ON-CENTRALMSD

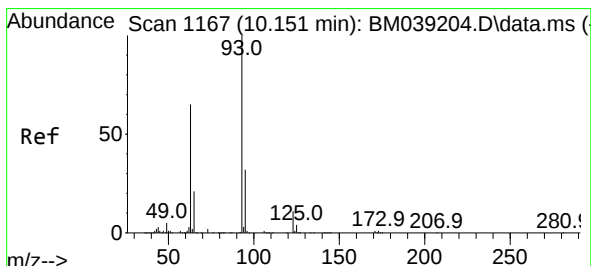
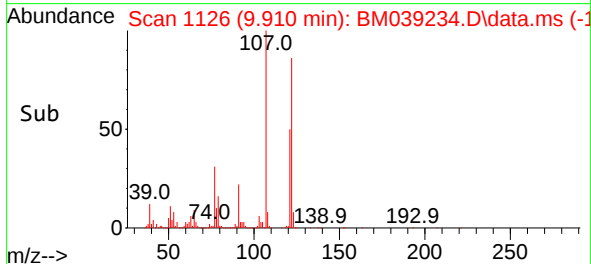
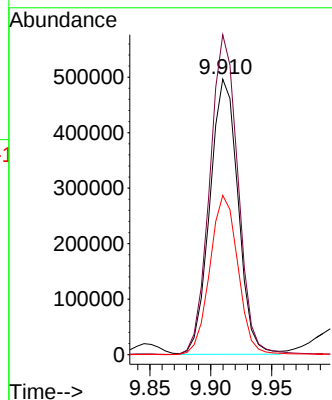
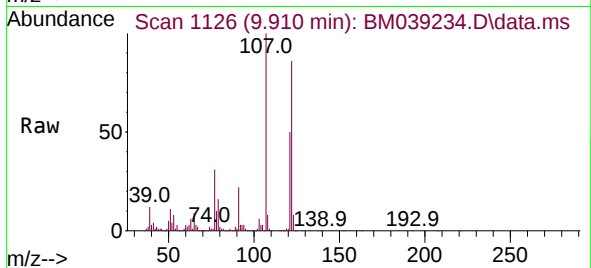
Tgt Ion:122 Resp: 800377

Ion Ratio Lower Upper

122 100

107 116.2 92.3 138.5

121 57.7 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 45.442 ng

RT: 10.151 min Scan# 1167

Delta R.T. -0.000 min

Lab File: BM039234.D

Acq: 30 Mar 2023 19:46

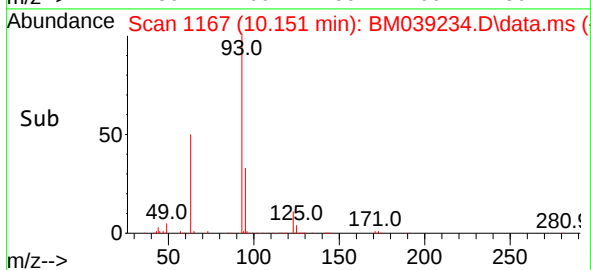
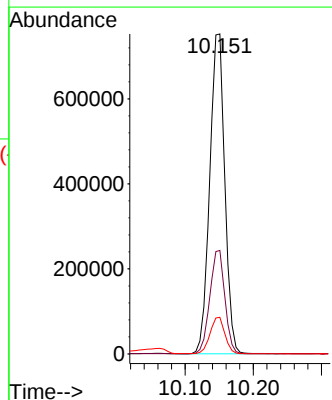
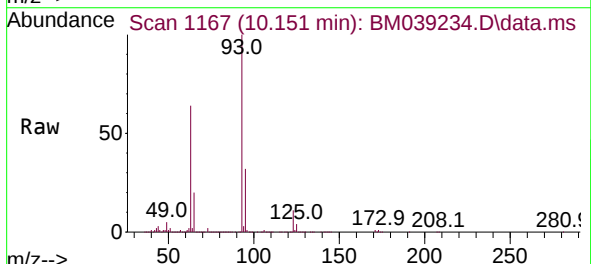
Tgt Ion: 93 Resp: 1156270

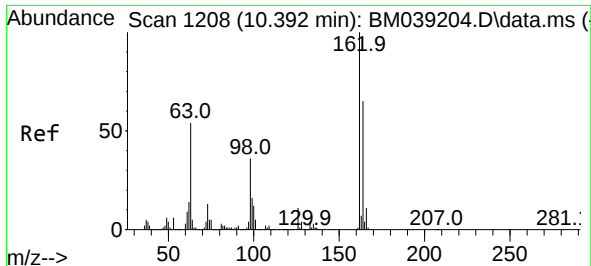
Ion Ratio Lower Upper

93 100

95 32.3 25.8 38.8

123 11.4 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 46.015 ng

RT: 10.386 min Scan# 1207

Delta R.T. -0.006 min

Lab File: BM039234.D

Acq: 30 Mar 2023 19:46

Instrument :

BNA_M

ClientSampleId :

TP-11-TEST-PIT-ON-CENTRALMSD

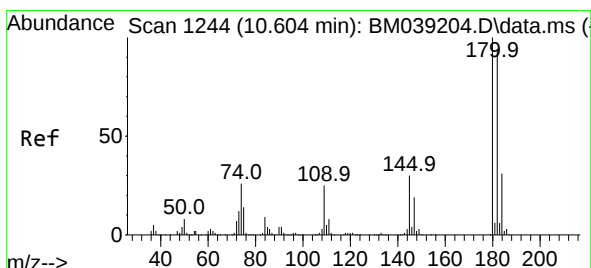
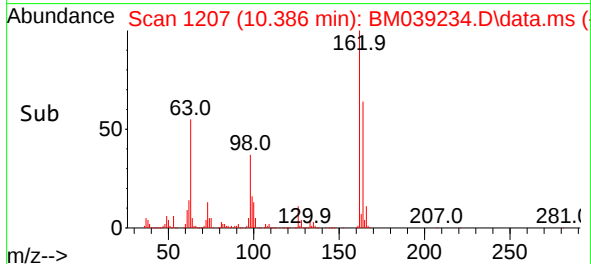
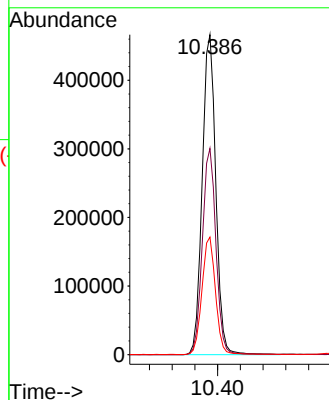
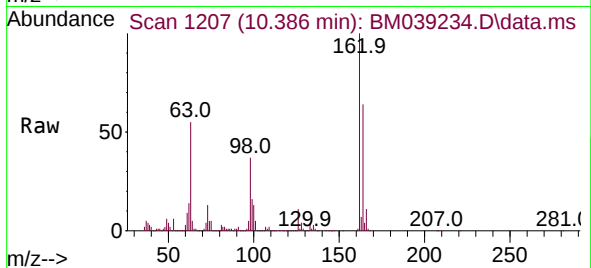
Tgt Ion:162 Resp: 772798

Ion Ratio Lower Upper

162 100

164 64.4 44.8 84.8

98 36.7 16.0 56.0



#30

1,2,4-Trichlorobenzene

Concen: 46.989 ng

RT: 10.598 min Scan# 1243

Delta R.T. -0.006 min

Lab File: BM039234.D

Acq: 30 Mar 2023 19:46

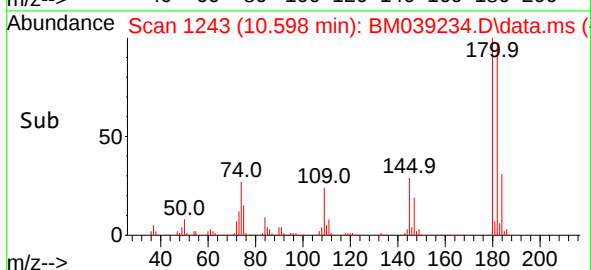
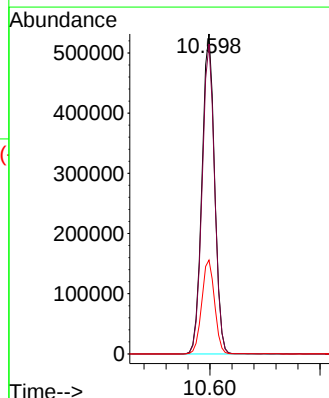
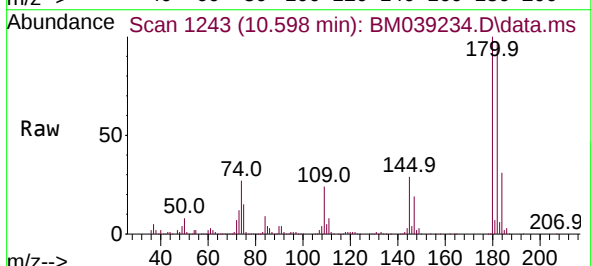
Tgt Ion:180 Resp: 844270

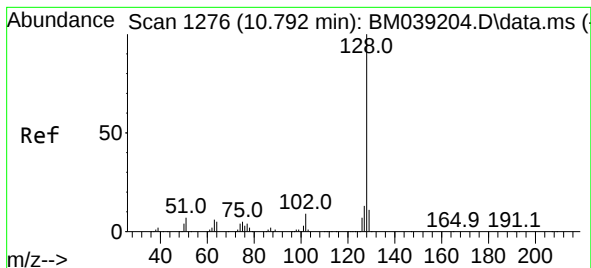
Ion Ratio Lower Upper

180 100

182 96.8 75.2 112.8

145 29.3 23.9 35.9

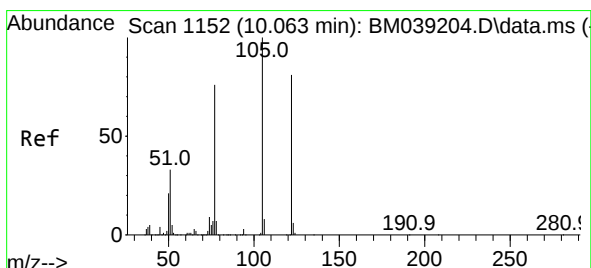
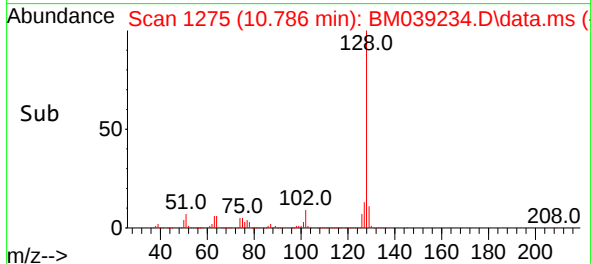
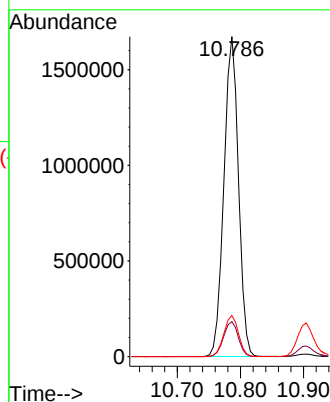
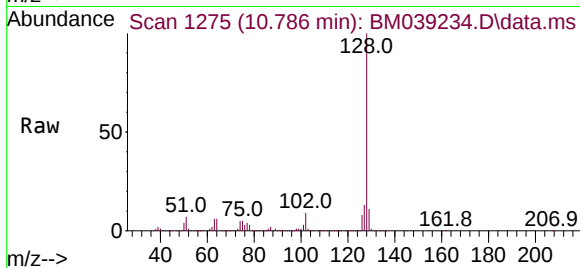




#31
Naphthalene
Concen: 45.291 ng
RT: 10.786 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM039234.D
Acq: 30 Mar 2023 19:46

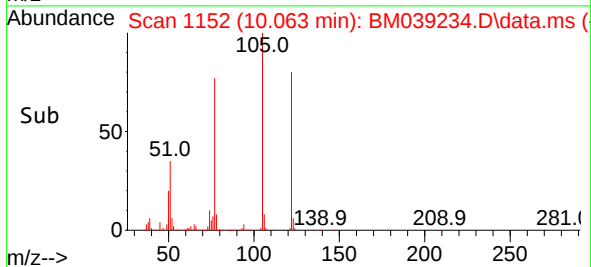
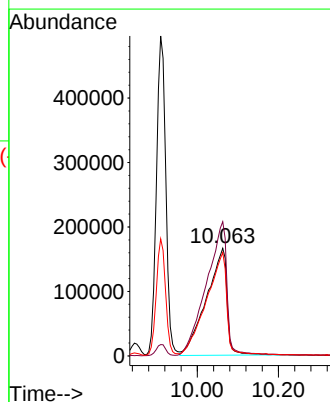
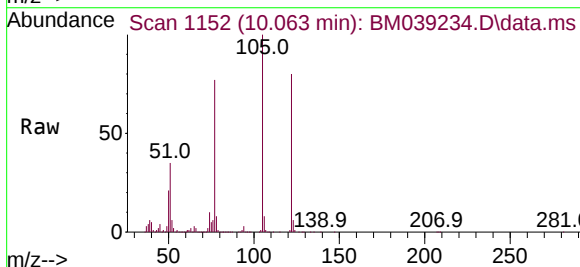
Instrument :
BNA_M
ClientSampleId :
TP-11-TEST-PIT-ON-CENTRALMSD

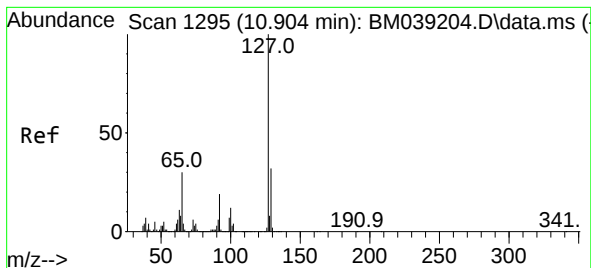
Tgt Ion:128 Resp: 2672546
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 12.8 10.3 15.5



#32
Benzoic acid
Concen: 43.723 ng
RT: 10.063 min Scan# 1152
Delta R.T. -0.000 min
Lab File: BM039234.D
Acq: 30 Mar 2023 19:46

Tgt Ion:122 Resp: 586592
Ion Ratio Lower Upper
122 100
105 124.7 103.1 143.1
77 96.1 74.6 114.6





#33

4-Chloroaniline

Concen: 13.024 ng

RT: 10.904 min Scan# 1295

Delta R.T. -0.000 min

Lab File: BM039234.D

Acq: 30 Mar 2023 19:46

Instrument :

BNA_M

ClientSampleId :

TP-11-TEST-PIT-ON-CENTRALMSD

Tgt Ion:127 Resp: 336689

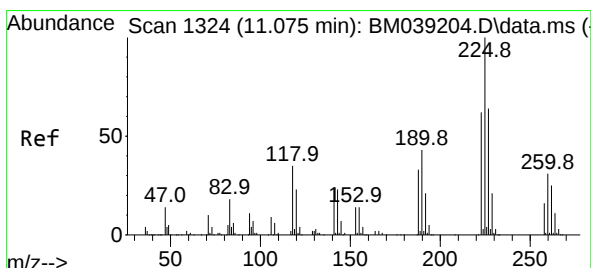
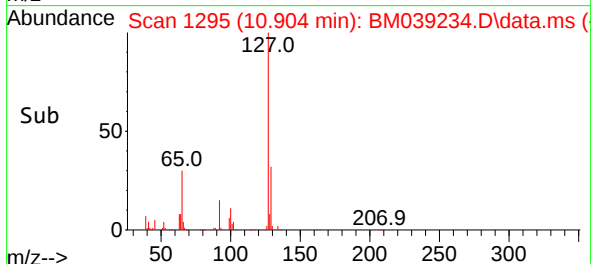
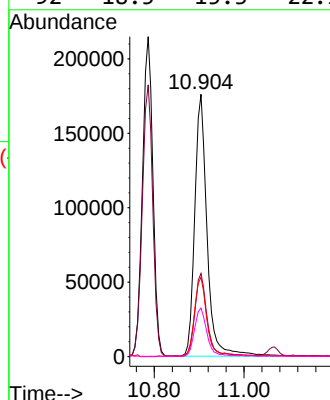
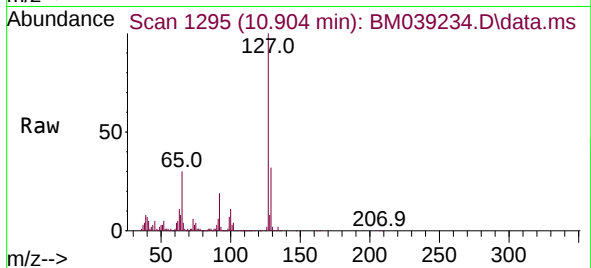
Ion Ratio Lower Upper

127 100

129 31.7 25.7 38.5

65 30.2 24.1 36.1

92 18.5 15.3 22.9



#34

Hexachlorobutadiene

Concen: 47.324 ng

RT: 11.069 min Scan# 1323

Delta R.T. -0.006 min

Lab File: BM039234.D

Acq: 30 Mar 2023 19:46

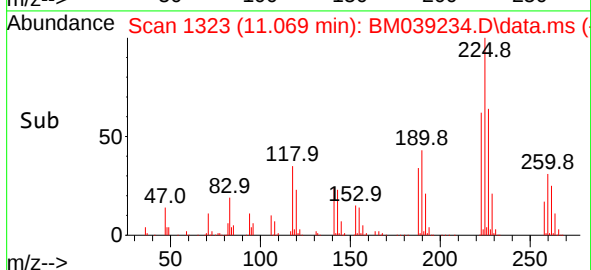
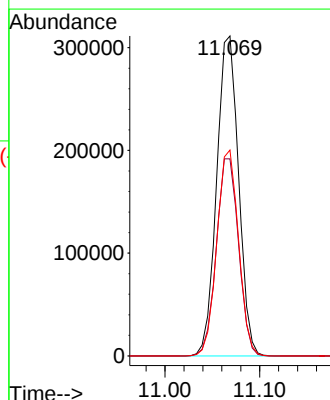
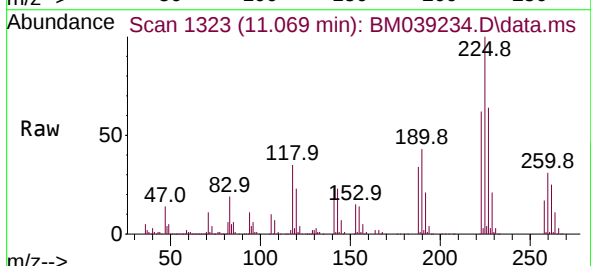
Tgt Ion:225 Resp: 499984

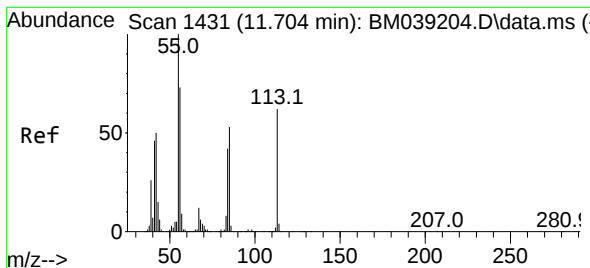
Ion Ratio Lower Upper

225 100

223 61.6 49.8 74.6

227 64.3 51.6 77.4





#35

Caprolactam

Concen: 38.650 ng

RT: 11.698 min Scan# 1430

Delta R.T. -0.006 min

Lab File: BM039234.D

Acq: 30 Mar 2023 19:46

Instrument :

BNA_M

ClientSampleId :

TP-11-TEST-PIT-ON-CENTRALMSD

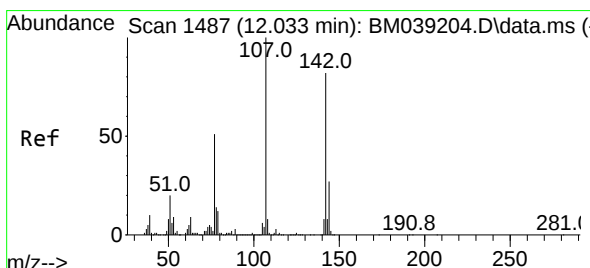
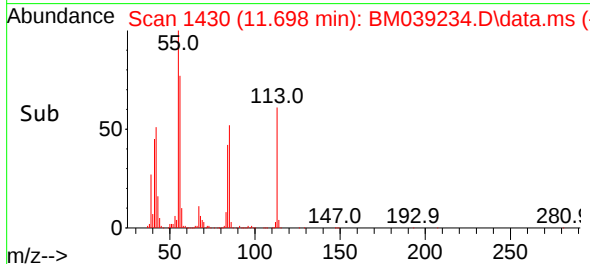
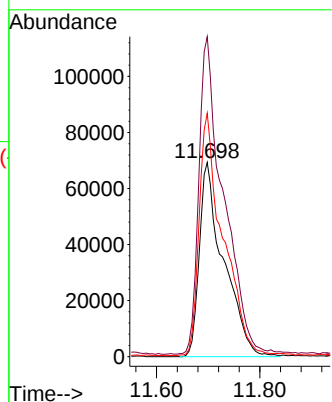
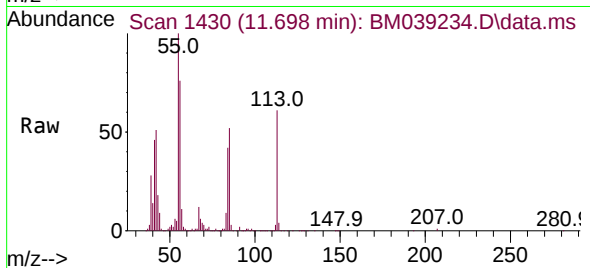
Tgt Ion:113 Resp: 225383

Ion Ratio Lower Upper

113 100

55 164.8 141.8 181.8

56 125.4 98.3 138.3



#36

4-Chloro-3-methylphenol

Concen: 42.104 ng

RT: 12.027 min Scan# 1486

Delta R.T. -0.006 min

Lab File: BM039234.D

Acq: 30 Mar 2023 19:46

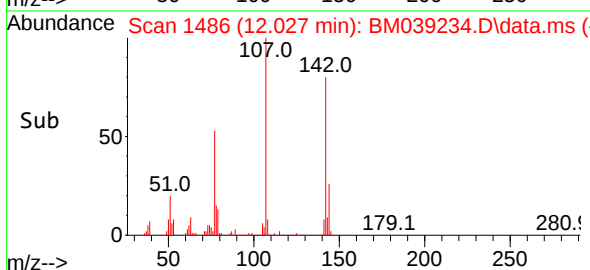
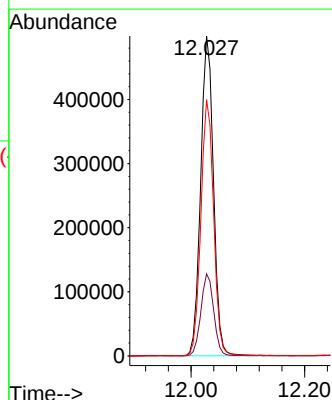
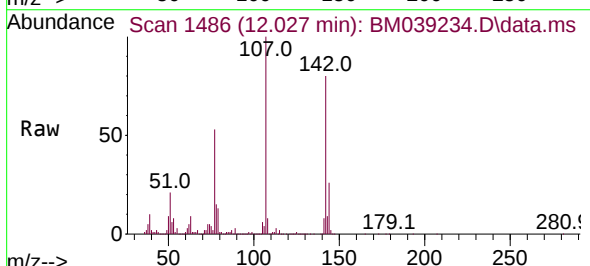
Tgt Ion:107 Resp: 780177

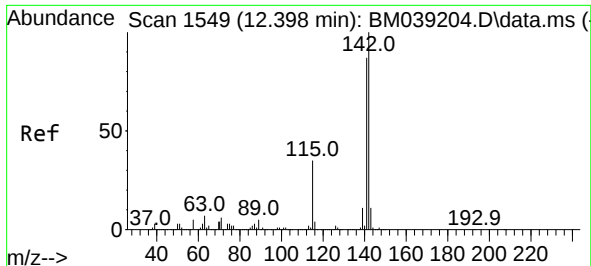
Ion Ratio Lower Upper

107 100

144 25.6 21.4 32.2

142 80.1 65.2 97.8

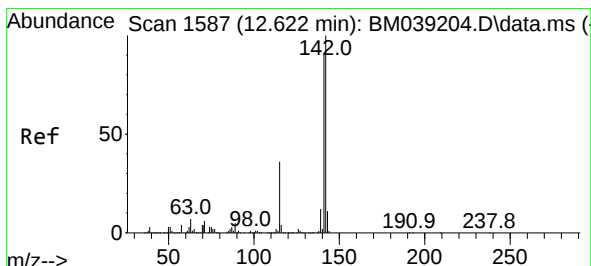
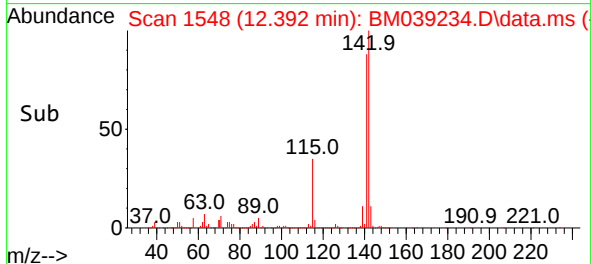
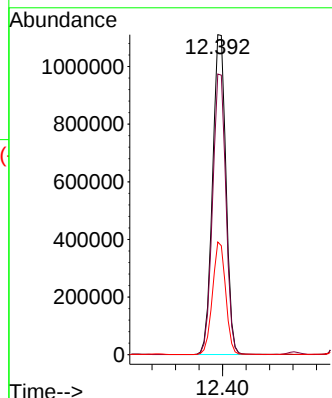
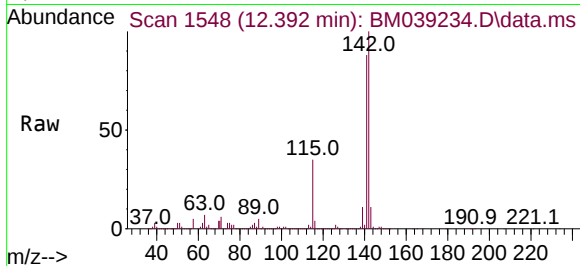




#37
2-Methylnaphthalene
Concen: 42.634 ng
RT: 12.392 min Scan# 1548
Delta R.T. -0.006 min
Lab File: BM039234.D
Acq: 30 Mar 2023 19:46

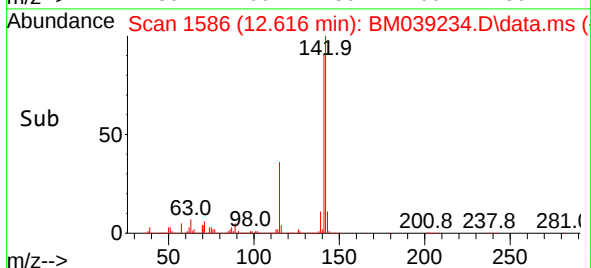
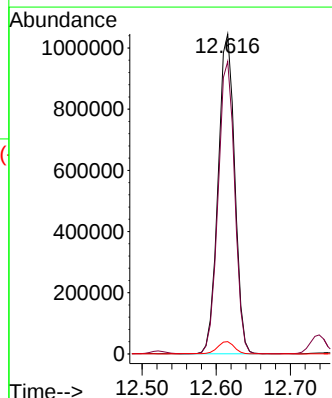
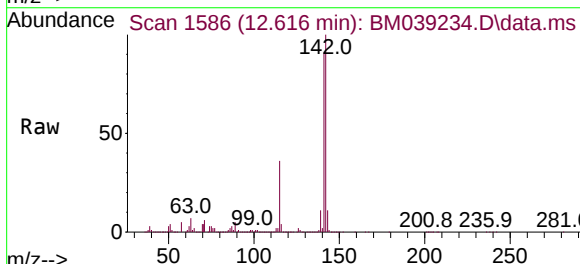
Instrument :
BNA_M
ClientSampleId :
TP-11-TEST-PIT-ON-CENTRALMSD

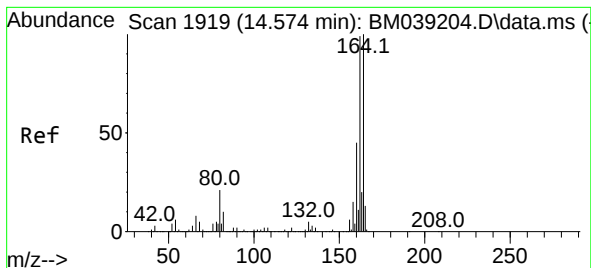
Tgt Ion:142 Resp: 1751308
Ion Ratio Lower Upper
142 100
141 87.7 69.8 104.8
115 35.2 27.8 41.8



#38
1-Methylnaphthalene
Concen: 42.198 ng
RT: 12.616 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BM039234.D
Acq: 30 Mar 2023 19:46

Tgt Ion:142 Resp: 1623095
Ion Ratio Lower Upper
142 100
141 91.4 73.2 109.8
116 3.8 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.568 min Scan# 1918

Delta R.T. -0.006 min

Lab File: BM039234.D

Acq: 30 Mar 2023 19:46

Instrument :

BNA_M

ClientSampleId :

TP-11-TEST-PIT-ON-CENTRALMSD

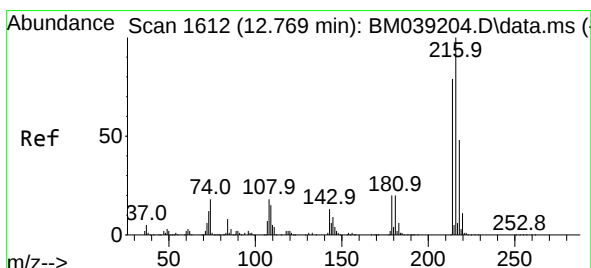
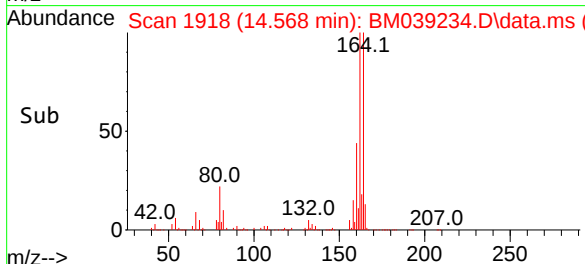
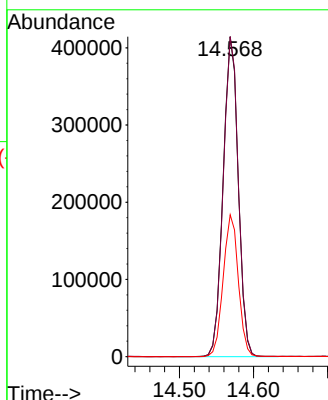
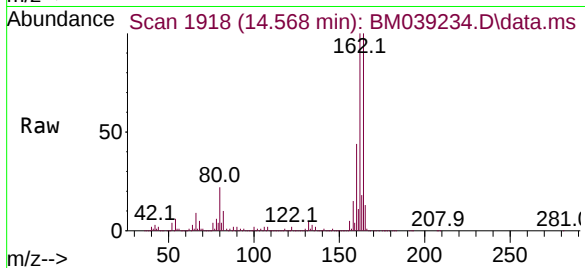
Tgt Ion:164 Resp: 585611

Ion Ratio Lower Upper

164 100

162 100.0 79.1 118.7

160 44.3 35.8 53.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.023 ng

RT: 12.763 min Scan# 1611

Delta R.T. -0.006 min

Lab File: BM039234.D

Acq: 30 Mar 2023 19:46

Tgt Ion:216 Resp: 874076

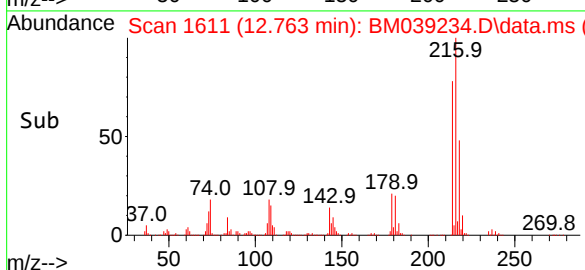
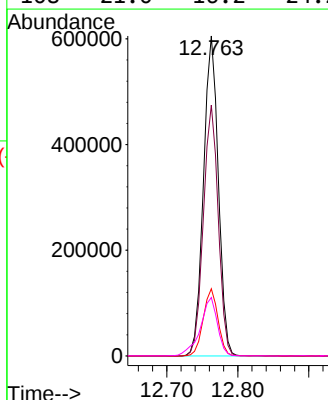
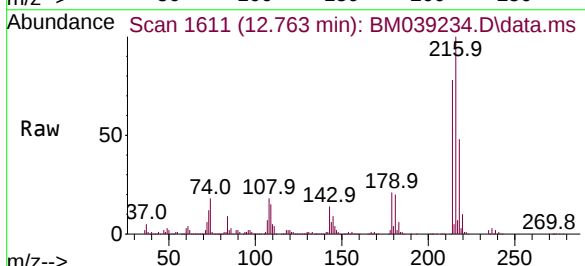
Ion Ratio Lower Upper

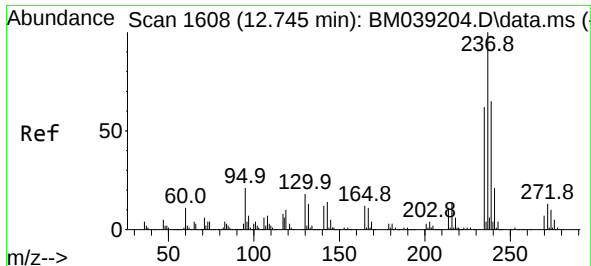
216 100

214 78.5 62.8 94.2

179 20.8 16.8 25.2

108 21.0 16.2 24.2

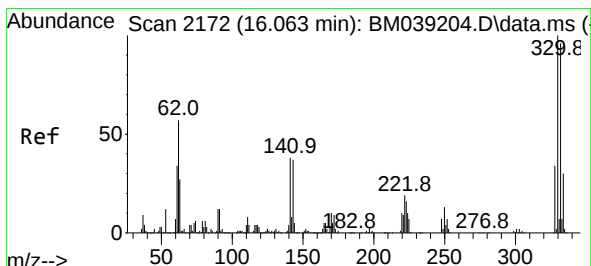
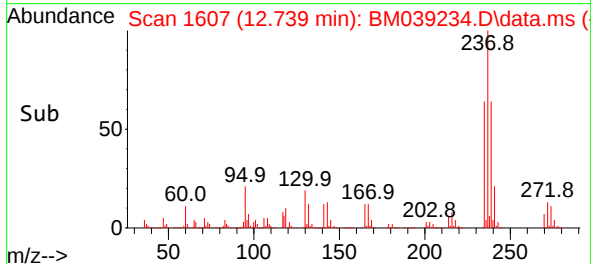
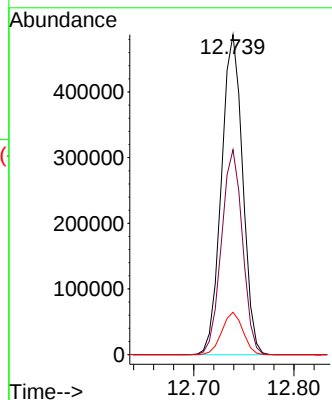
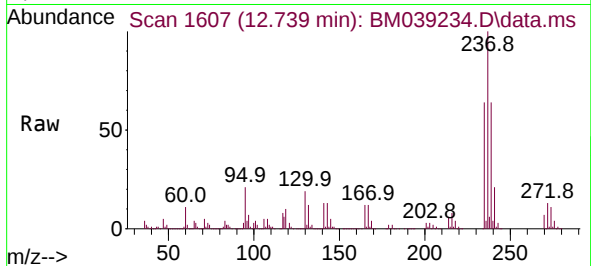




#41
Hexachlorocyclopentadiene
Concen: 73.719 ng
RT: 12.739 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BM039234.D
Acq: 30 Mar 2023 19:46

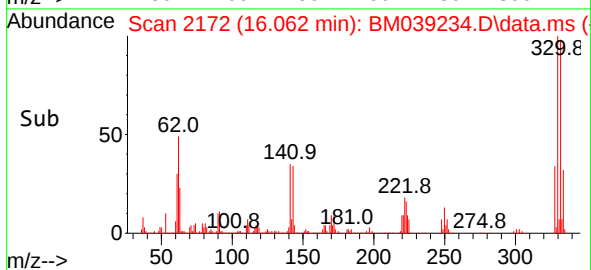
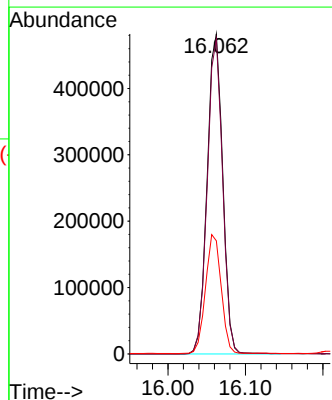
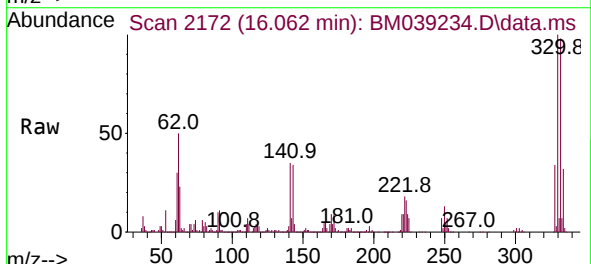
Instrument :
BNA_M
ClientSampleId :
TP-11-TEST-PIT-ON-CENTRALMSD

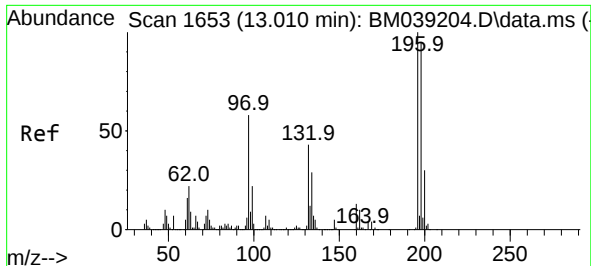
Tgt Ion:237 Resp: 718072
Ion Ratio Lower Upper
237 100
235 64.0 41.6 81.6
272 13.2 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 90.367 ng
RT: 16.062 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BM039234.D
Acq: 30 Mar 2023 19:46

Tgt Ion:330 Resp: 671766
Ion Ratio Lower Upper
330 100
332 97.2 77.4 116.0
141 37.5 29.8 44.6

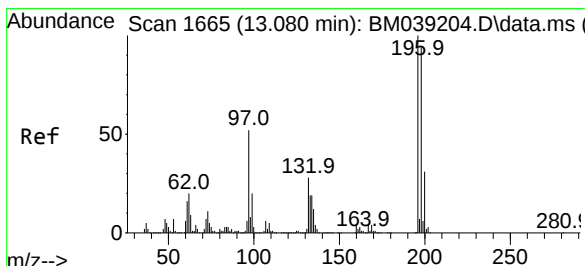
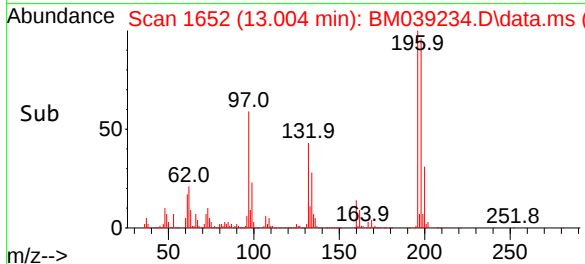
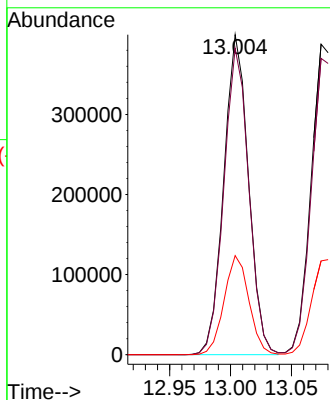
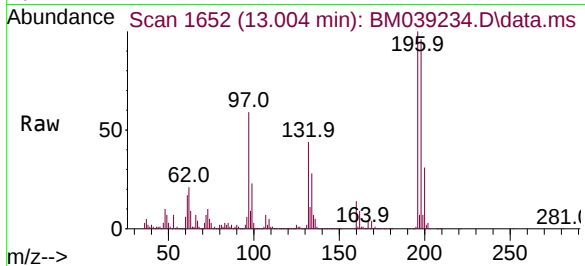




#43
2,4,6-Trichlorophenol
Concen: 46.363 ng
RT: 13.004 min Scan# 1653
Delta R.T. -0.006 min
Lab File: BM039234.D
Acq: 30 Mar 2023 19:46

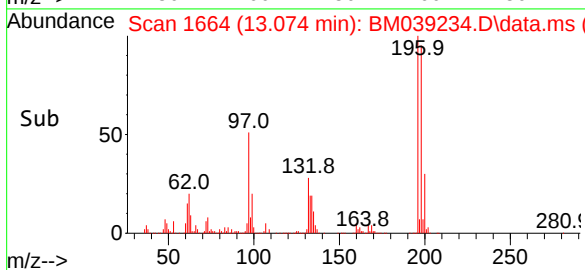
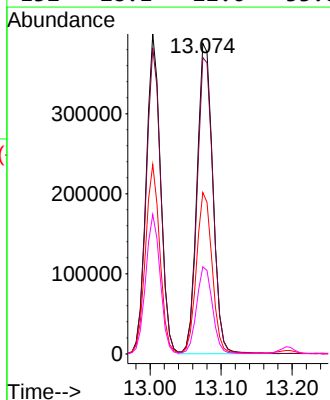
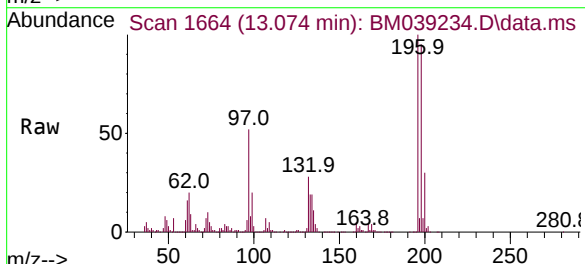
Instrument :
BNA_M
ClientSampleId :
TP-11-TEST-PIT-ON-CENTRALMSD

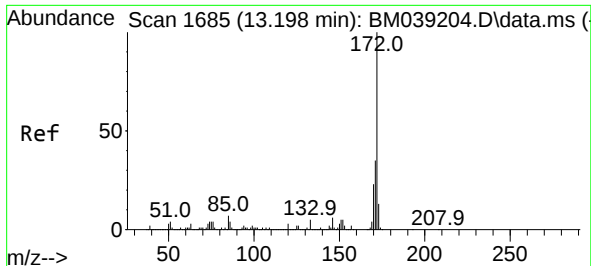
Tgt Ion:196 Resp: 563756
Ion Ratio Lower Upper
196 100
198 95.7 76.2 114.2
200 30.9 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 41.991 ng
RT: 13.074 min Scan# 1664
Delta R.T. -0.006 min
Lab File: BM039234.D
Acq: 30 Mar 2023 19:46

Tgt Ion:196 Resp: 598576
Ion Ratio Lower Upper
196 100
198 95.4 75.2 112.8
97 52.0 41.4 62.0
132 28.1 22.6 33.8

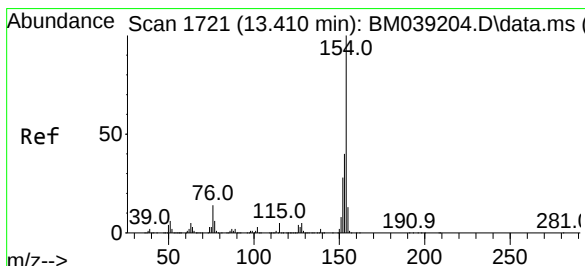
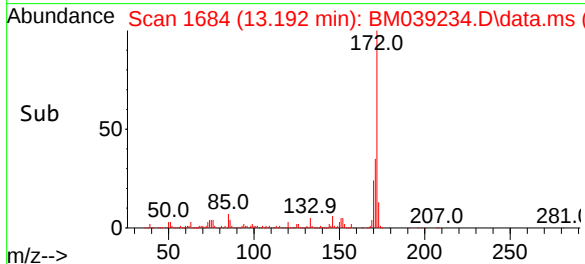
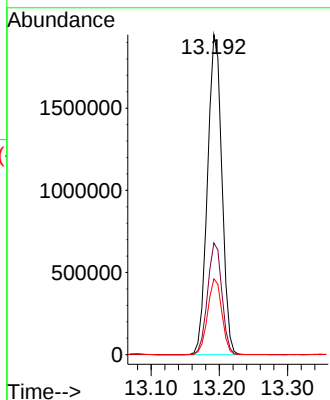
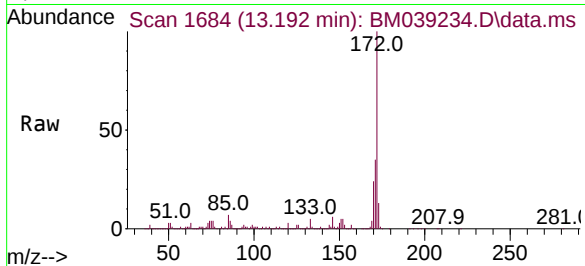




#45
2-Fluorobiphenyl
Concen: 65.883 ng
RT: 13.192 min Scan# 1684
Delta R.T. -0.006 min
Lab File: BM039234.D
Acq: 30 Mar 2023 19:46

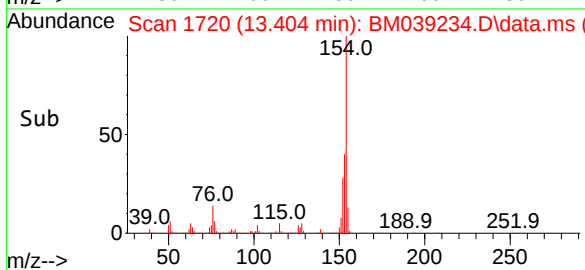
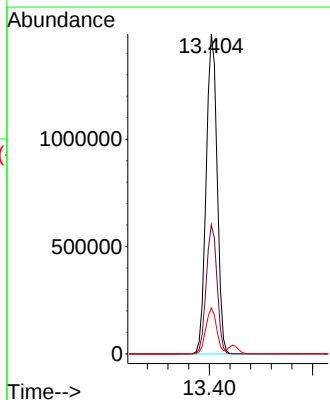
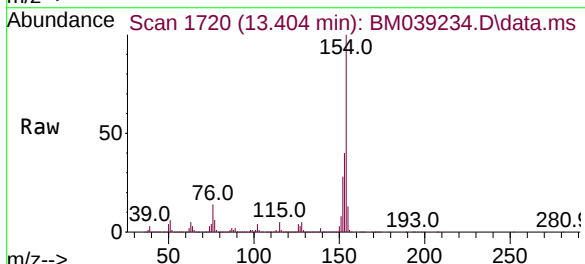
Instrument :
BNA_M
ClientSampleId :
TP-11-TEST-PIT-ON-CENTRALMSD

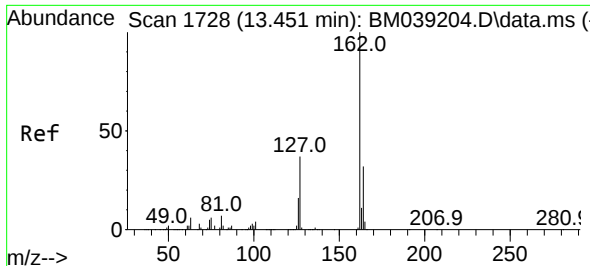
Tgt Ion:172 Resp: 2847554
Ion Ratio Lower Upper
172 100
171 34.9 28.0 42.0
170 23.7 18.7 28.1



#46
1,1'-Biphenyl
Concen: 47.282 ng
RT: 13.404 min Scan# 1720
Delta R.T. -0.006 min
Lab File: BM039234.D
Acq: 30 Mar 2023 19:46

Tgt Ion:154 Resp: 2186506
Ion Ratio Lower Upper
154 100
153 40.3 19.9 59.9
76 14.4 0.0 33.5

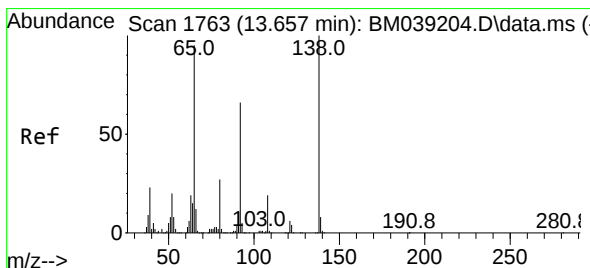
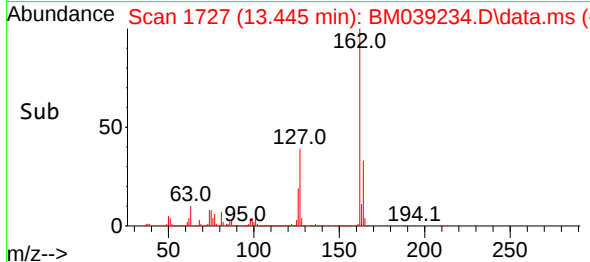
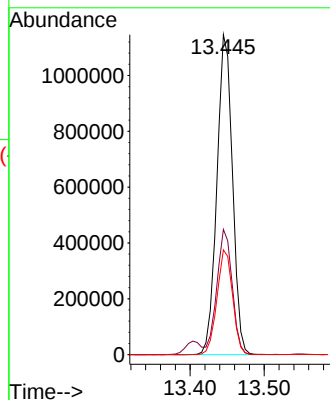
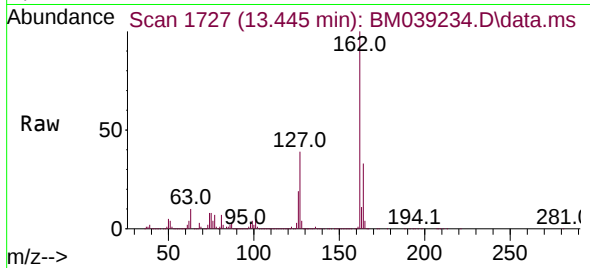




#47
2-Chloronaphthalene
Concen: 47.774 ng
RT: 13.445 min Scan# 1727
Delta R.T. -0.006 min
Lab File: BM039234.D
Acq: 30 Mar 2023 19:46

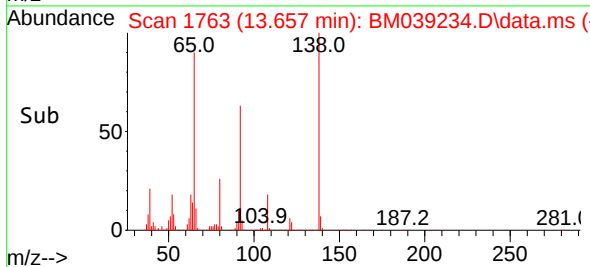
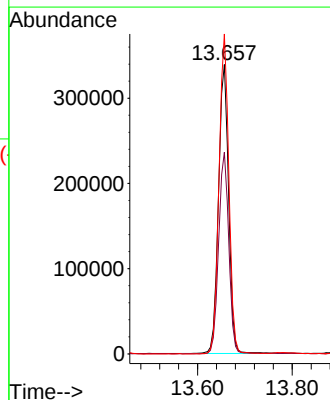
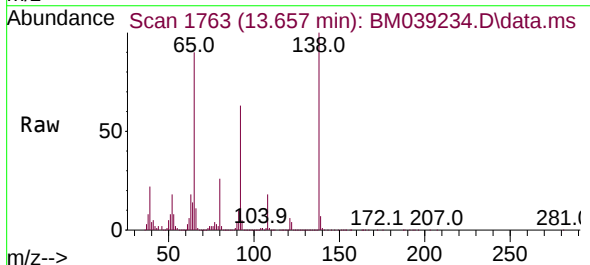
Instrument :
BNA_M
ClientSampleId :
TP-11-TEST-PIT-ON-CENTRALMSD

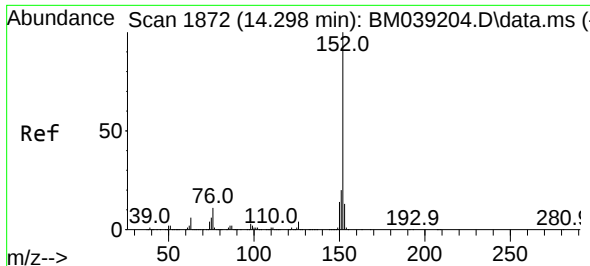
Tgt Ion:162 Resp: 1672810
Ion Ratio Lower Upper
162 100
127 39.1 31.4 47.0
164 32.7 25.7 38.5



#48
2-Nitroaniline
Concen: 42.666 ng
RT: 13.657 min Scan# 1763
Delta R.T. -0.000 min
Lab File: BM039234.D
Acq: 30 Mar 2023 19:46

Tgt Ion: 65 Resp: 502743
Ion Ratio Lower Upper
65 100
92 69.7 55.7 83.5
138 110.6 84.5 126.7

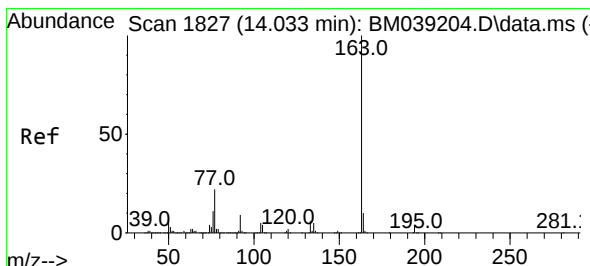
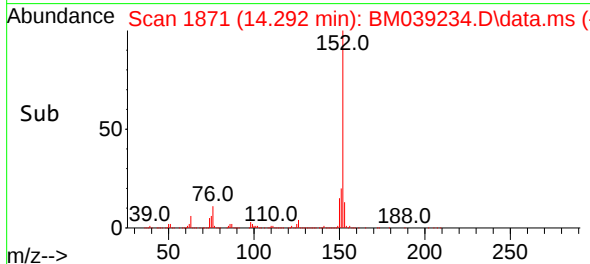
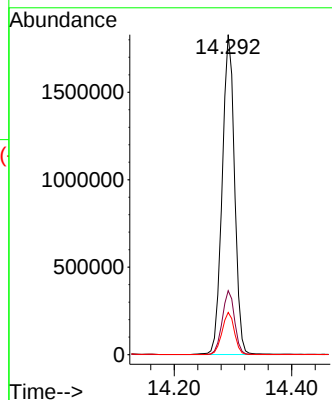
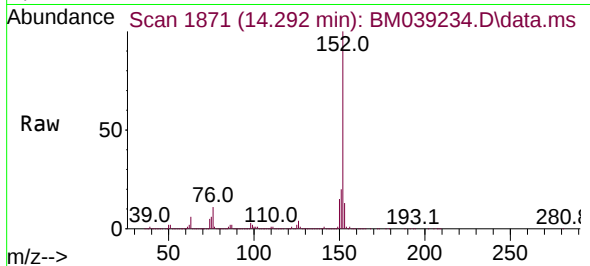




#49
Acenaphthylene
Concen: 46.545 ng
RT: 14.292 min Scan# 1872
Delta R.T. -0.006 min
Lab File: BM039234.D
Acq: 30 Mar 2023 19:46

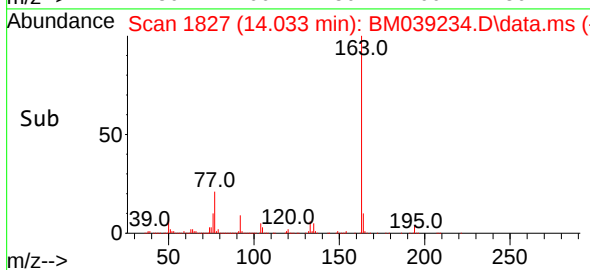
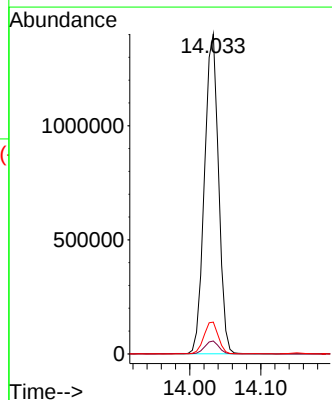
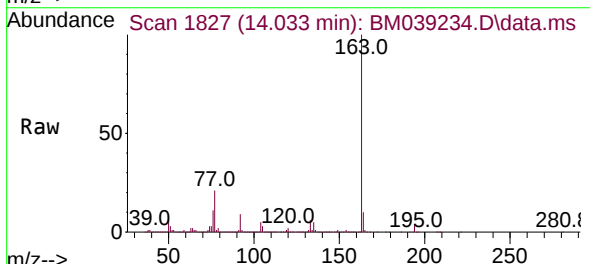
Instrument :
BNA_M
ClientSampleId :
TP-11-TEST-PIT-ON-CENTRALMSD

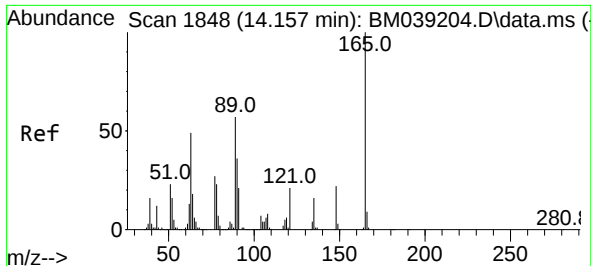
Tgt Ion:152 Resp: 2678611
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.2 10.3 15.5



#50
Dimethylphthalate
Concen: 42.580 ng
RT: 14.033 min Scan# 1827
Delta R.T. -0.000 min
Lab File: BM039234.D
Acq: 30 Mar 2023 19:46

Tgt Ion:163 Resp: 1921706
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 9.9 8.2 12.2

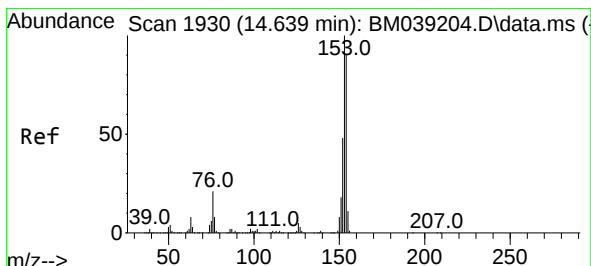
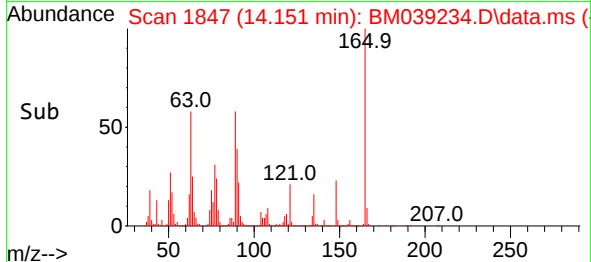
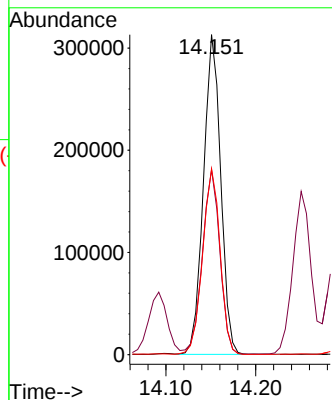
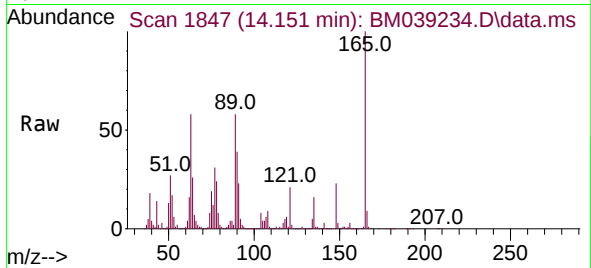




#51
2,6-Dinitrotoluene
Concen: 43.004 ng
RT: 14.151 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BM039234.D
Acq: 30 Mar 2023 19:46

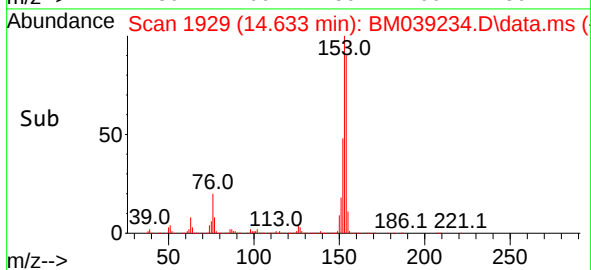
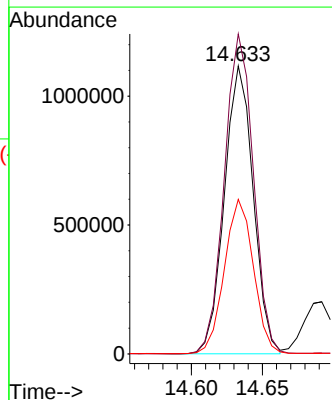
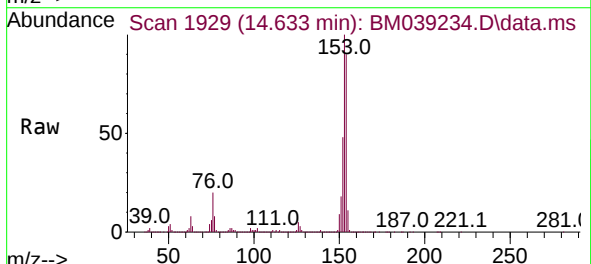
Instrument :
BNA_M
ClientSampleId :
TP-11-TEST-PIT-ON-CENTRALMSD

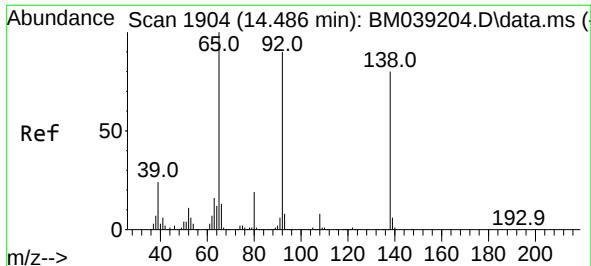
Tgt Ion:165 Resp: 417362
Ion Ratio Lower Upper
165 100
63 57.8 44.9 67.3
89 58.1 45.4 68.0



#52
Acenaphthene
Concen: 46.498 ng
RT: 14.633 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BM039234.D
Acq: 30 Mar 2023 19:46

Tgt Ion:154 Resp: 1580059
Ion Ratio Lower Upper
154 100
153 111.1 89.1 133.7
152 53.7 42.6 64.0

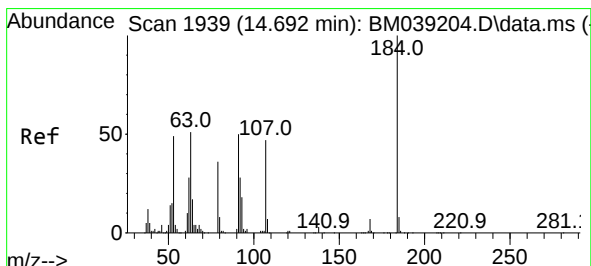
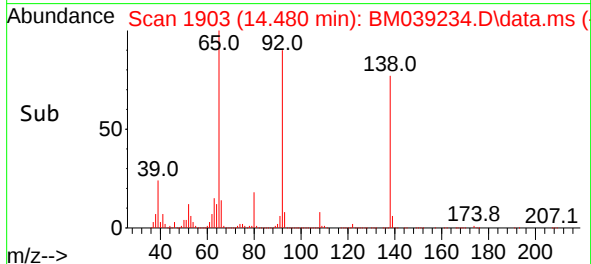
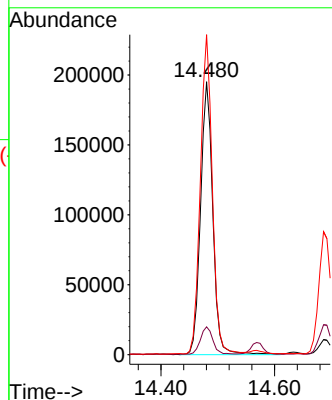
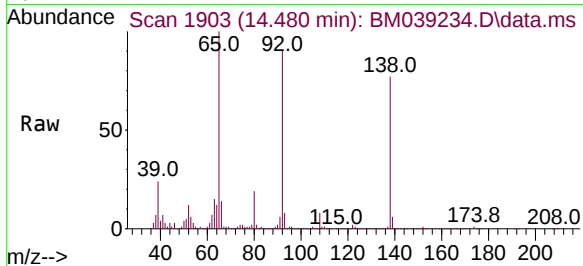




#53
3-Nitroaniline
Concen: 26.014 ng
RT: 14.480 min Scan# 1904
Delta R.T. -0.006 min
Lab File: BM039234.D
Acq: 30 Mar 2023 19:46

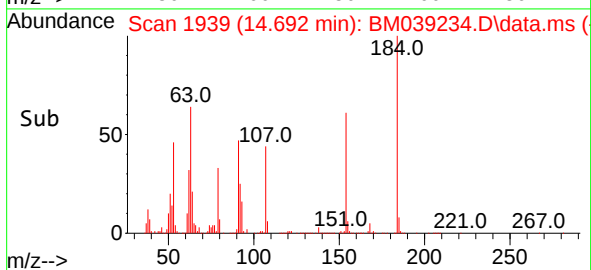
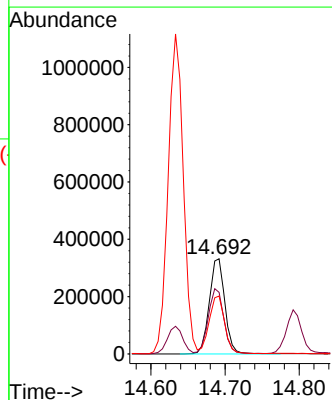
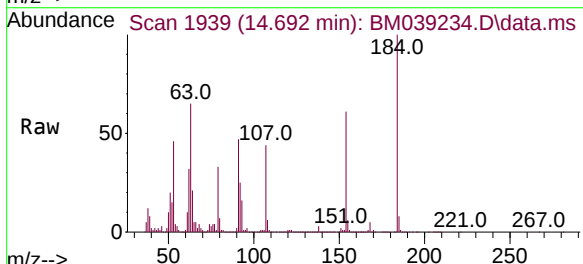
Instrument :
BNA_M
ClientSampleId :
TP-11-TEST-PIT-ON-CENTRALMSD

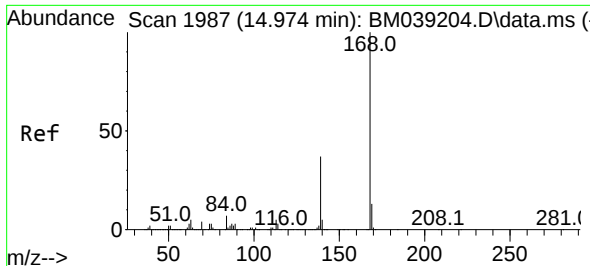
Tgt Ion:138 Resp: 291872
Ion Ratio Lower Upper
138 100
108 10.2 8.0 12.0
92 117.2 90.8 136.2



#54
2,4-Dinitrophenol
Concen: 83.986 ng
RT: 14.692 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BM039234.D
Acq: 30 Mar 2023 19:46

Tgt Ion:184 Resp: 482715
Ion Ratio Lower Upper
184 100
63 64.6 56.4 84.6
154 60.8 48.7 73.1

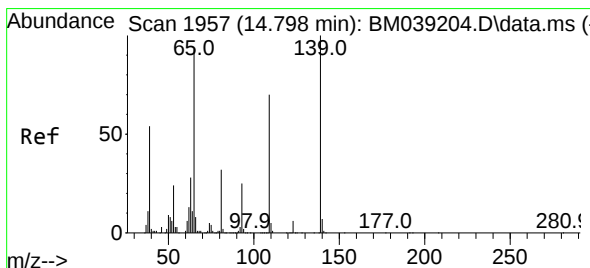
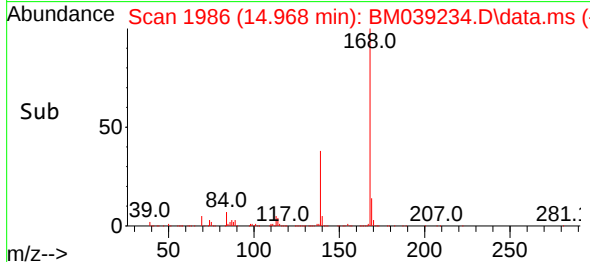
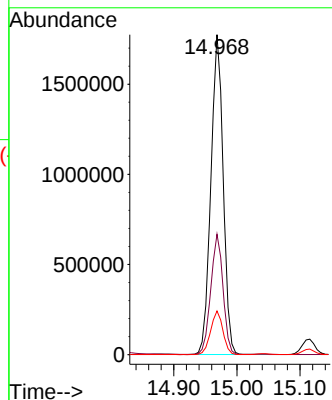
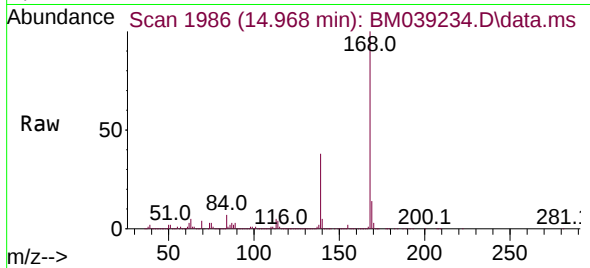




#55
Dibenzenofuran
Concen: 43.914 ng
RT: 14.968 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BM039234.D
Acq: 30 Mar 2023 19:46

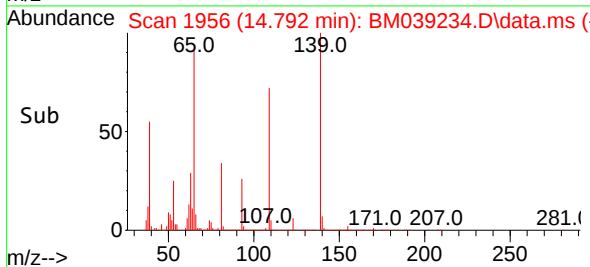
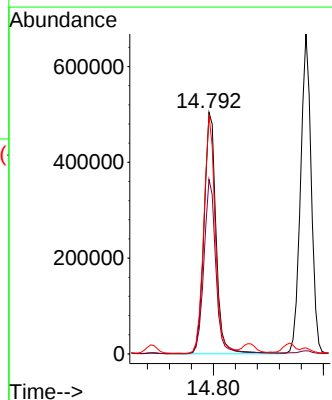
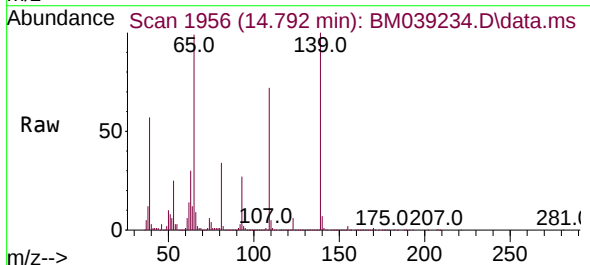
Instrument :
BNA_M
ClientSampleId :
TP-11-TEST-PIT-ON-CENTRALMSD

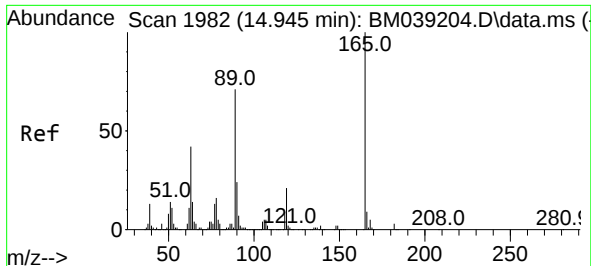
Tgt Ion:168 Resp: 2402479
Ion Ratio Lower Upper
168 100
139 37.6 29.4 44.2
169 13.6 10.6 15.8



#56
4-Nitrophenol
Concen: 88.048 ng
RT: 14.792 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BM039234.D
Acq: 30 Mar 2023 19:46

Tgt Ion:139 Resp: 761773
Ion Ratio Lower Upper
139 100
109 72.2 49.6 89.6
65 98.8 72.9 112.9

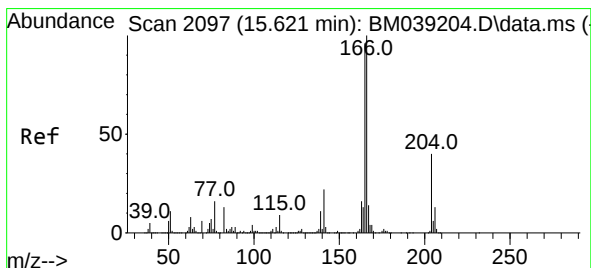
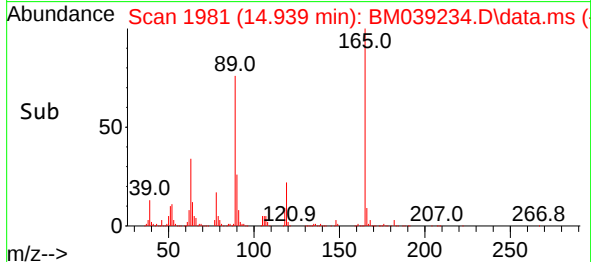
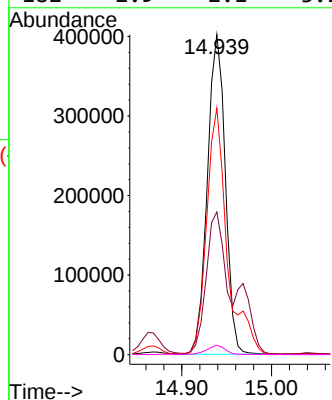
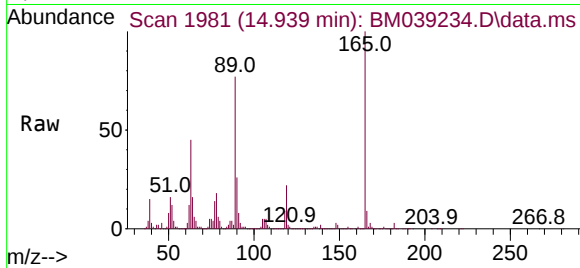




#57
2,4-Dinitrotoluene
Concen: 42.552 ng
RT: 14.939 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BM039234.D
Acq: 30 Mar 2023 19:46

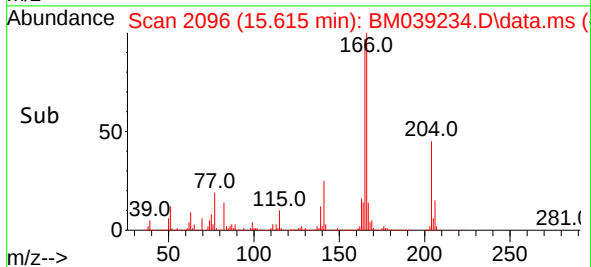
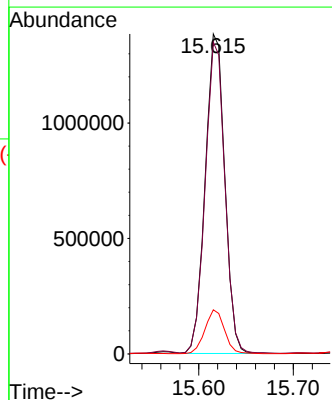
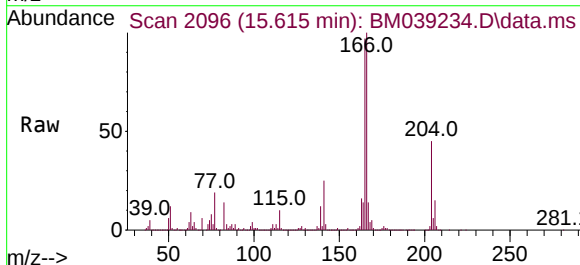
Instrument :
BNA_M
ClientSampleId :
TP-11-TEST-PIT-ON-CENTRALMSD

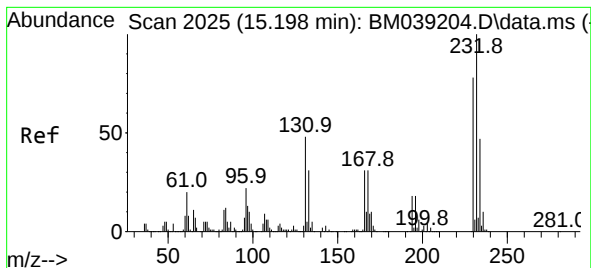
Tgt Ion:165 Resp: 558666
Ion Ratio Lower Upper
165 100
63 44.6 33.5 50.3
89 77.0 56.7 85.1
182 2.9 2.1 3.1



#58
Fluorene
Concen: 45.937 ng
RT: 15.615 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BM039234.D
Acq: 30 Mar 2023 19:46

Tgt Ion:166 Resp: 1990036
Ion Ratio Lower Upper
166 100
165 97.5 76.9 115.3
167 13.8 10.8 16.2

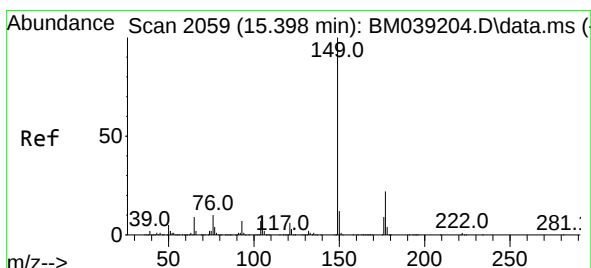
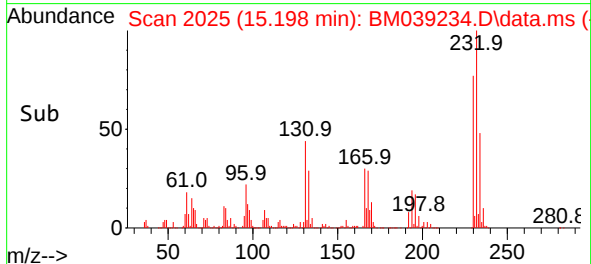
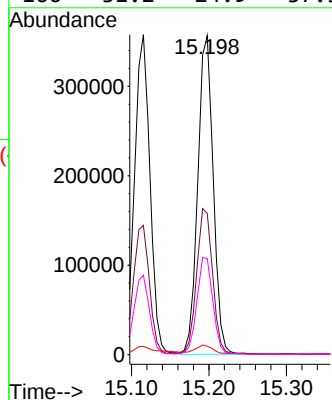
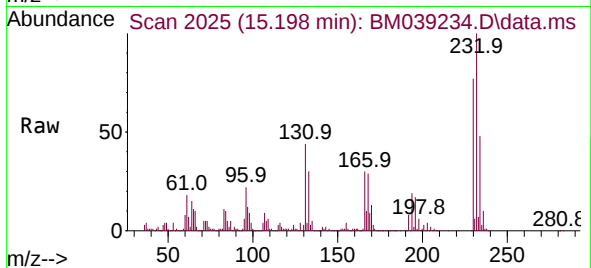




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.637 ng
RT: 15.198 min Scan# 20
Delta R.T. -0.000 min
Lab File: BM039234.D
Acq: 30 Mar 2023 19:46

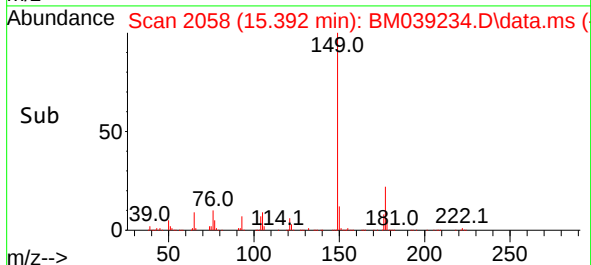
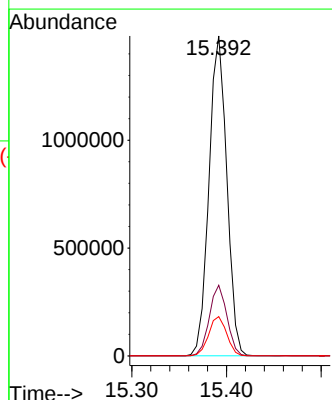
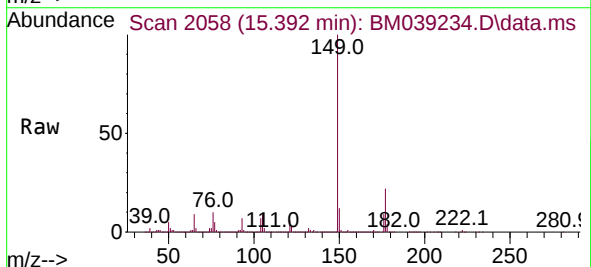
Instrument :
BNA_M
ClientSampleId :
TP-11-TEST-PIT-ON-CENTRALMSD

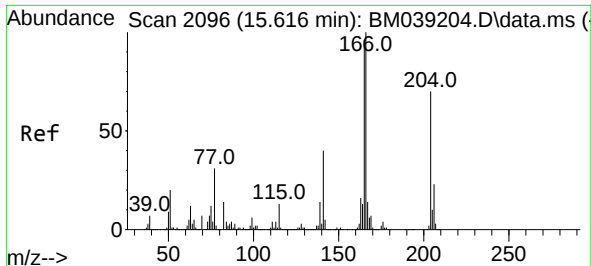
Tgt Ion:232 Resp: 494852
Ion Ratio Lower Upper
232 100
131 47.1 37.7 56.5
130 3.6 1.9 2.9#
166 31.2 24.9 37.3



#60
Diethylphthalate
Concen: 42.733 ng
RT: 15.392 min Scan# 2058
Delta R.T. -0.006 min
Lab File: BM039234.D
Acq: 30 Mar 2023 19:46

Tgt Ion:149 Resp: 1941202
Ion Ratio Lower Upper
149 100
177 22.1 17.7 26.5
150 12.3 9.8 14.6

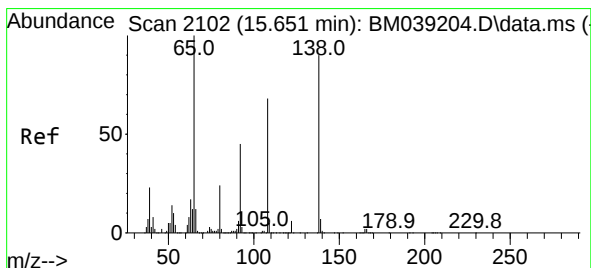
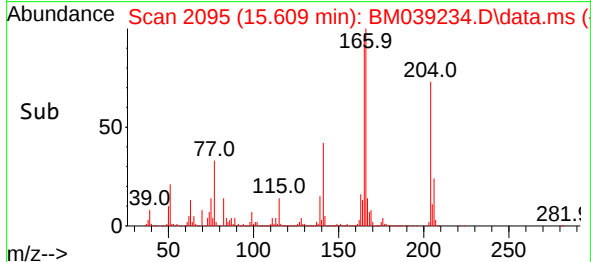
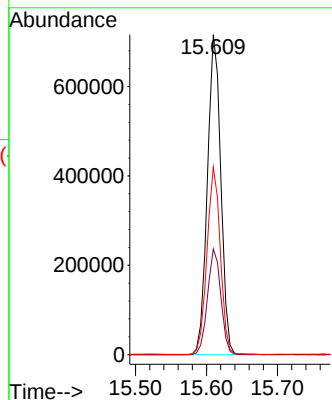
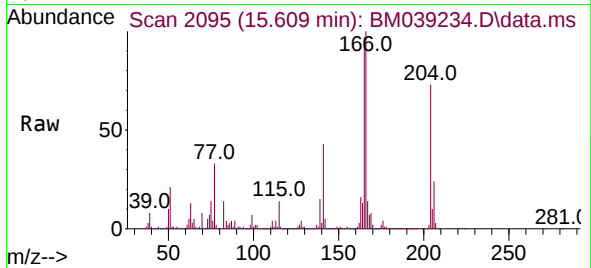




#61
4-Chlorophenyl-phenylether
Concen: 43.565 ng
RT: 15.609 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BM039234.D
Acq: 30 Mar 2023 19:46

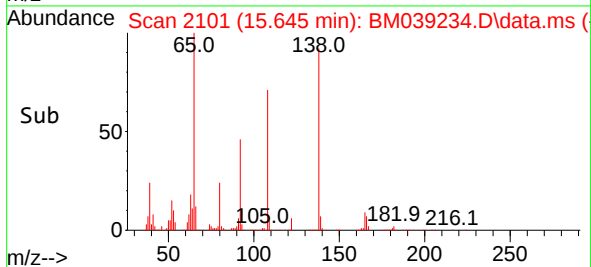
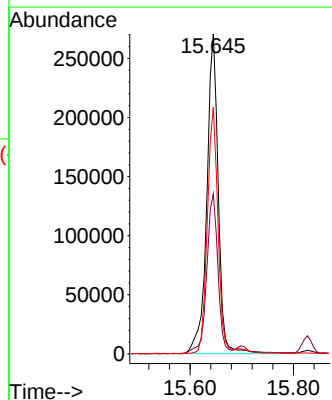
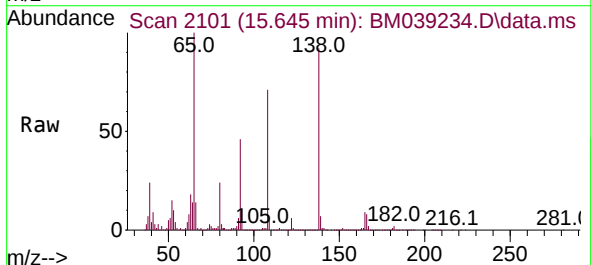
Instrument :
BNA_M
ClientSampleId :
TP-11-TEST-PIT-ON-CENTRALMSD

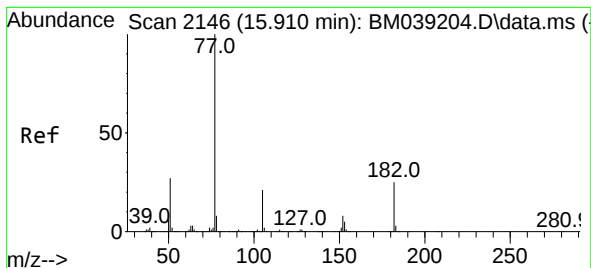
Tgt Ion:204 Resp: 935328
Ion Ratio Lower Upper
204 100
206 33.0 26.1 39.1
141 58.6 45.8 68.6



#62
4-Nitroaniline
Concen: 36.339 ng
RT: 15.645 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BM039234.D
Acq: 30 Mar 2023 19:46

Tgt Ion:138 Resp: 418395
Ion Ratio Lower Upper
138 100
92 50.0 30.5 70.5
108 77.1 55.5 95.5





#63

Azobenzene

Concen: 49.859 ng

RT: 15.904 min Scan# 2145

Delta R.T. -0.006 min

Lab File: BM039234.D

Acq: 30 Mar 2023 19:46

Instrument :

BNA_M

ClientSampleId :

TP-11-TEST-PIT-ON-CENTRALMSD

Tgt Ion: 77 Resp: 2269158

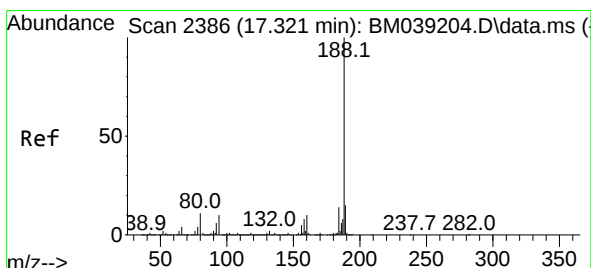
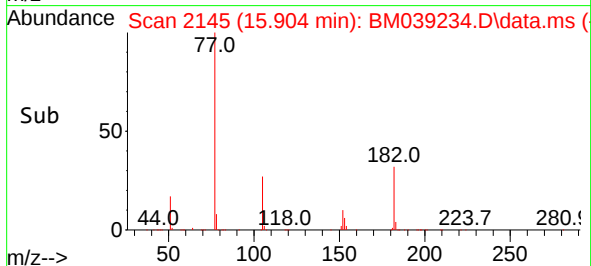
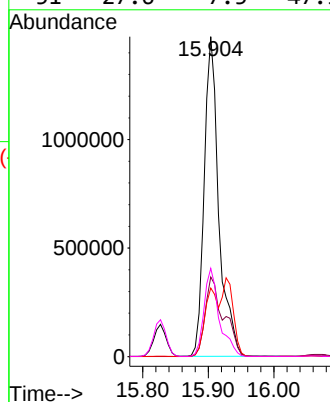
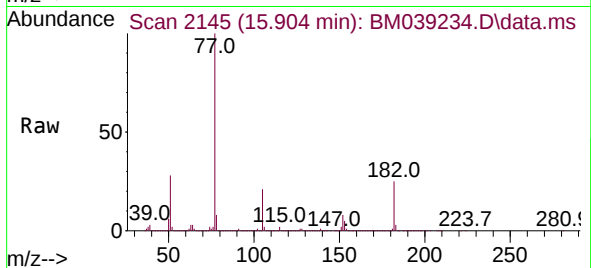
Ion Ratio Lower Upper

77 100

182 24.9 4.8 44.8

105 21.4 1.4 41.4

51 27.6 7.5 47.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.315 min Scan# 2385

Delta R.T. -0.006 min

Lab File: BM039234.D

Acq: 30 Mar 2023 19:46

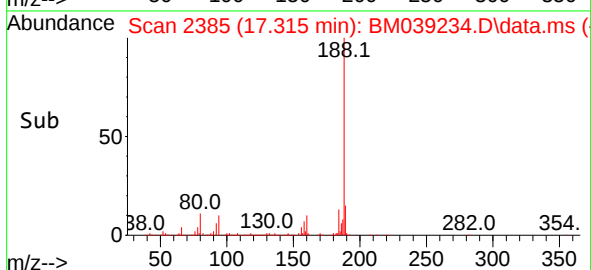
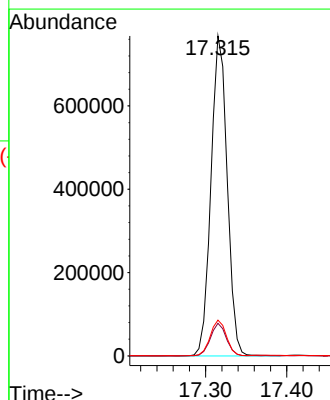
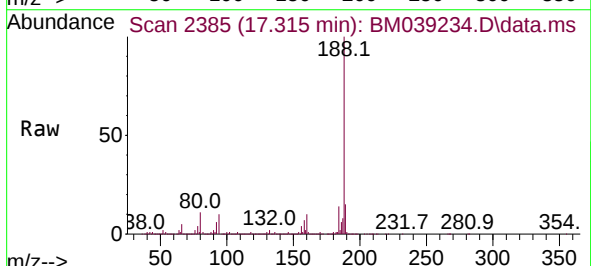
Tgt Ion:188 Resp: 1069162

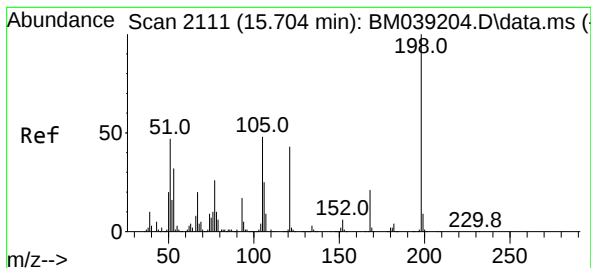
Ion Ratio Lower Upper

188 100

94 10.2 8.2 12.4

80 11.2 8.9 13.3

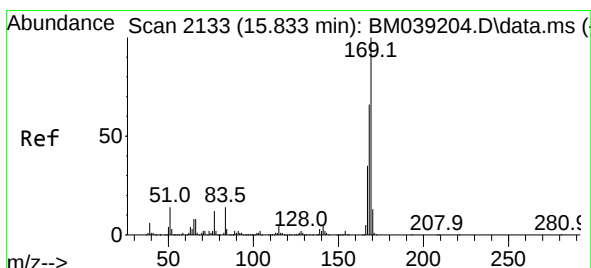
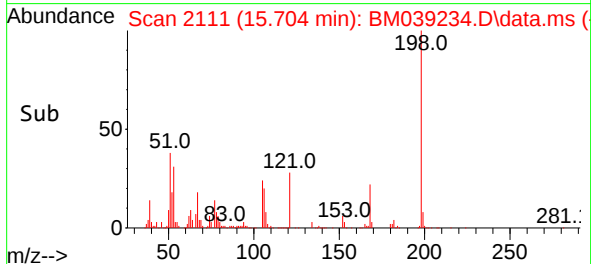
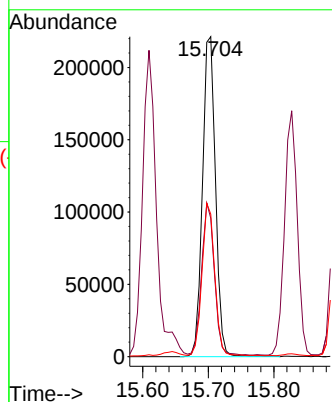
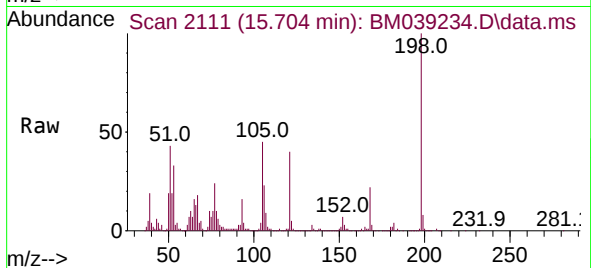




#65
4,6-Dinitro-2-methylphenol
Concen: 42.973 ng
RT: 15.704 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BM039234.D
Acq: 30 Mar 2023 19:46

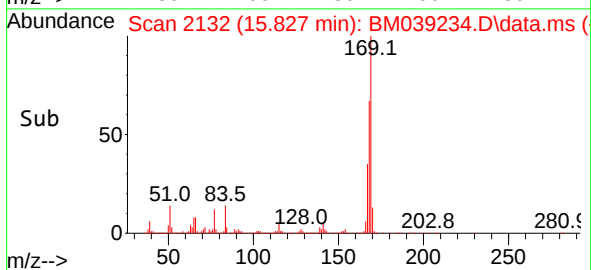
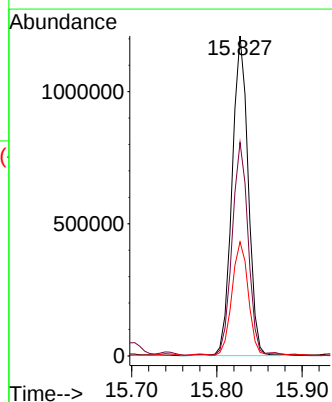
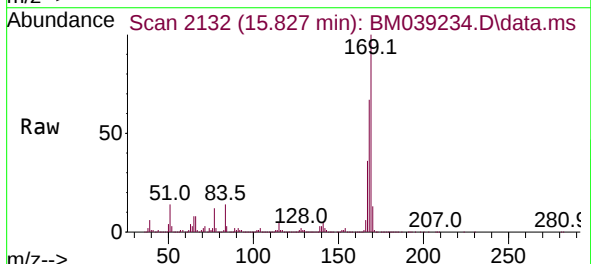
Instrument :
BNA_M
ClientSampleId :
TP-11-TEST-PIT-ON-CENTRALMSD

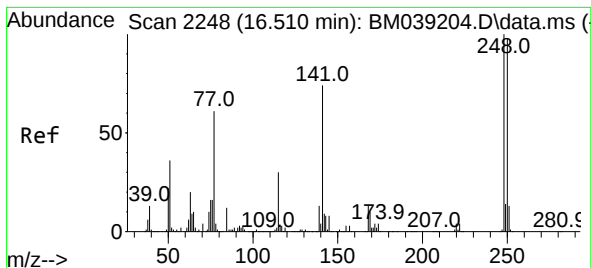
Tgt Ion:198 Resp: 302260
Ion Ratio Lower Upper
198 100
51 43.2 28.9 68.9
105 44.5 28.7 68.7



#66
n-Nitrosodiphenylamine
Concen: 47.163 ng
RT: 15.827 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BM039234.D
Acq: 30 Mar 2023 19:46

Tgt Ion:169 Resp: 1588967
Ion Ratio Lower Upper
169 100
168 66.7 52.8 79.2
167 35.6 28.4 42.6

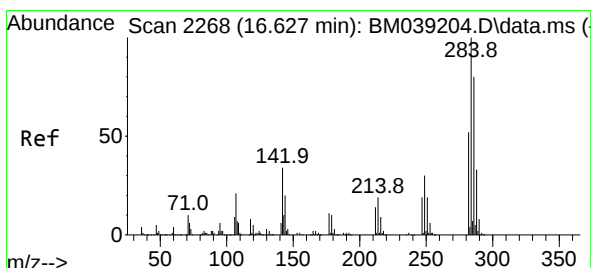
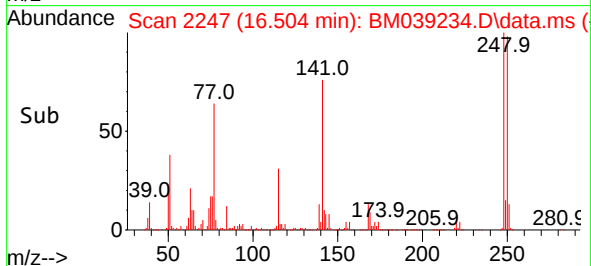
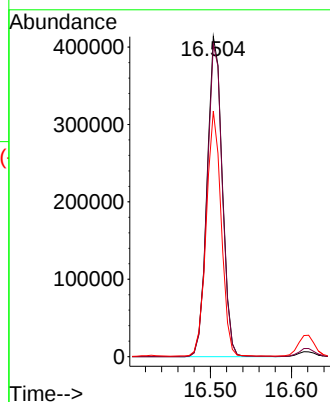
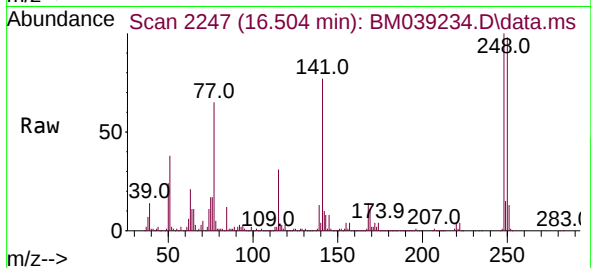




#67
4-Bromophenyl-phenylether
Concen: 47.112 ng
RT: 16.504 min Scan# 2247
Delta R.T. -0.006 min
Lab File: BM039234.D
Acq: 30 Mar 2023 19:46

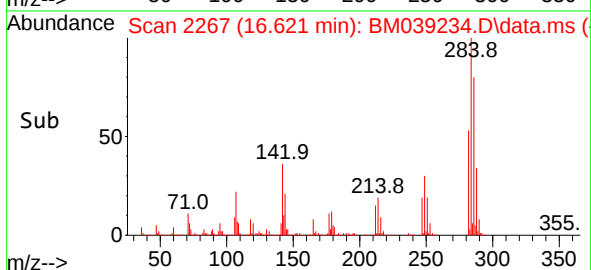
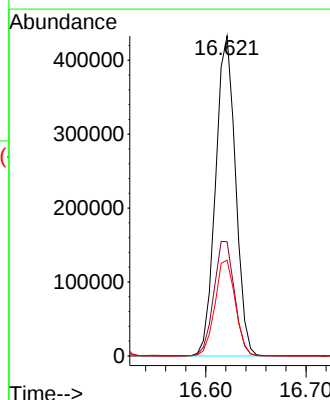
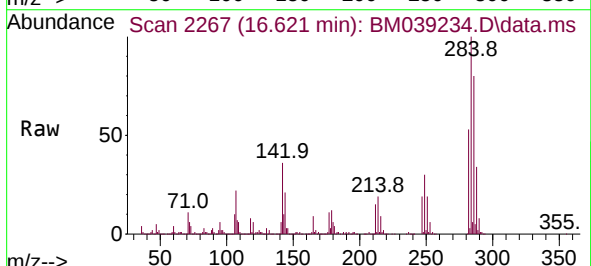
Instrument :
BNA_M
ClientSampleId :
TP-11-TEST-PIT-ON-CENTRALMSD

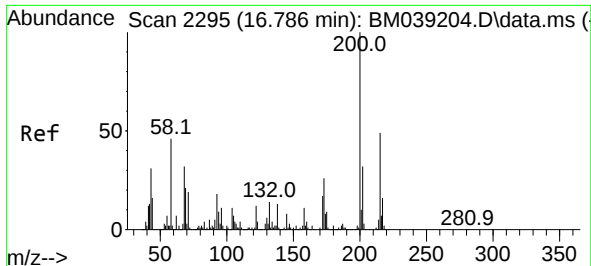
Tgt Ion:248 Resp: 537928
Ion Ratio Lower Upper
248 100
250 97.6 78.8 118.2
141 76.7 58.8 88.2



#68
Hexachlorobenzene
Concen: 48.249 ng
RT: 16.621 min Scan# 2267
Delta R.T. -0.006 min
Lab File: BM039234.D
Acq: 30 Mar 2023 19:46

Tgt Ion:284 Resp: 597342
Ion Ratio Lower Upper
284 100
142 35.7 27.4 41.2
249 29.9 24.4 36.6

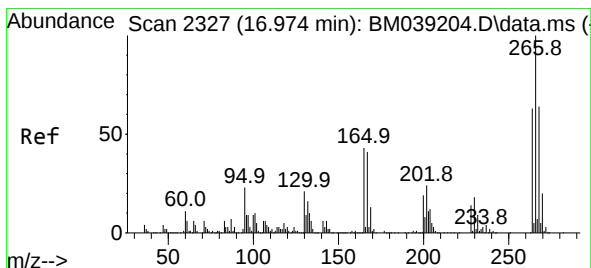
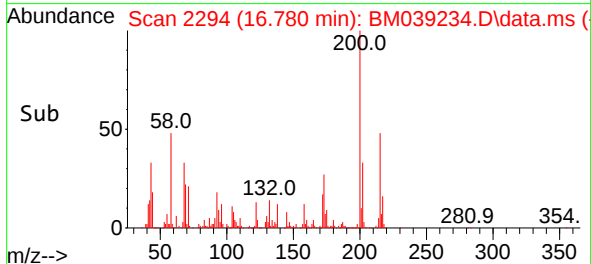
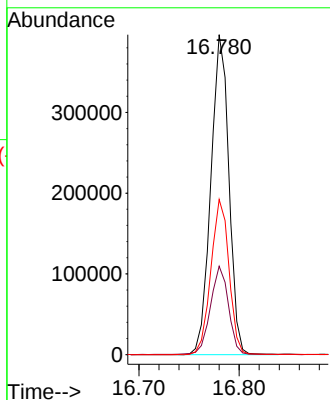
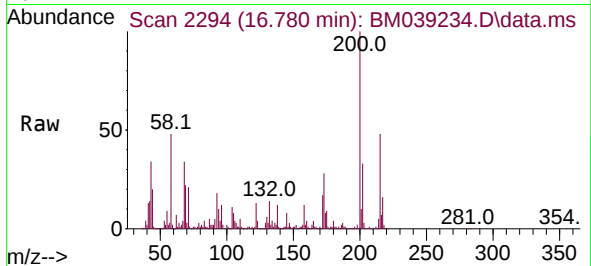




#69
 Atrazine
 Concen: 46.479 ng
 RT: 16.780 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM039234.D
 Acq: 30 Mar 2023 19:46

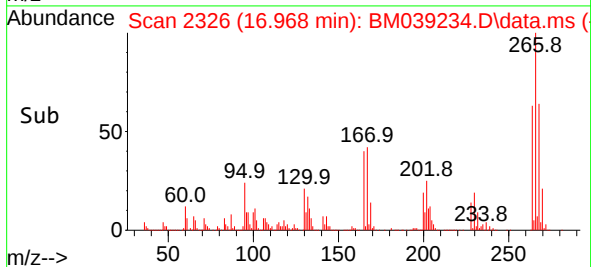
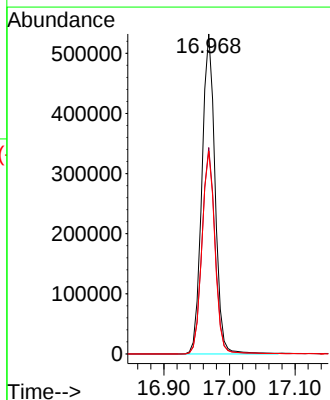
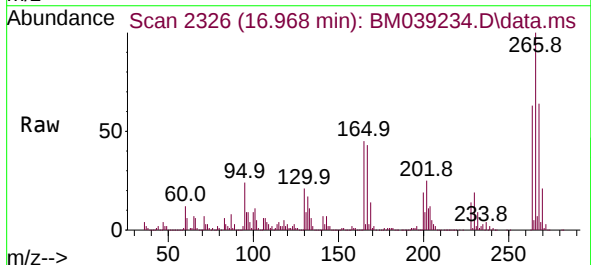
Instrument :
 BNA_M
 ClientSampleId :
 TP-11-TEST-PIT-ON-CENTRALMSD

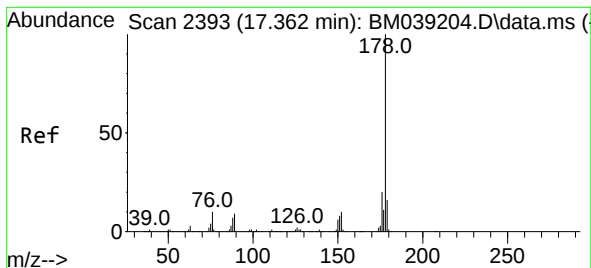
Tgt Ion:200 Resp: 495966
 Ion Ratio Lower Upper
 200 100
 173 27.6 6.4 46.4
 215 48.5 28.9 68.9



#70
 Pentachlorophenol
 Concen: 82.865 ng
 RT: 16.968 min Scan# 2326
 Delta R.T. -0.006 min
 Lab File: BM039234.D
 Acq: 30 Mar 2023 19:46

Tgt Ion:266 Resp: 736041
 Ion Ratio Lower Upper
 266 100
 268 64.5 51.4 77.2
 264 63.4 50.2 75.4





#71

Phenanthrene

Concen: 51.617 ng

RT: 17.362 min Scan# 2393

Delta R.T. -0.000 min

Lab File: BM039234.D

Acq: 30 Mar 2023 19:46

Instrument :

BNA_M

ClientSampleId :

TP-11-TEST-PIT-ON-CENTRALMSD

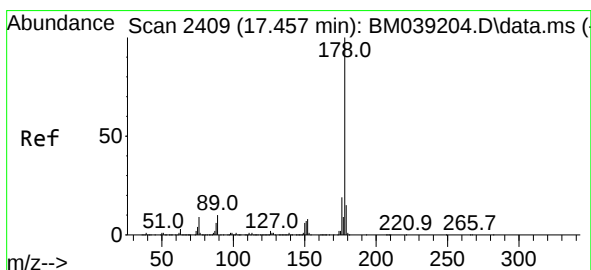
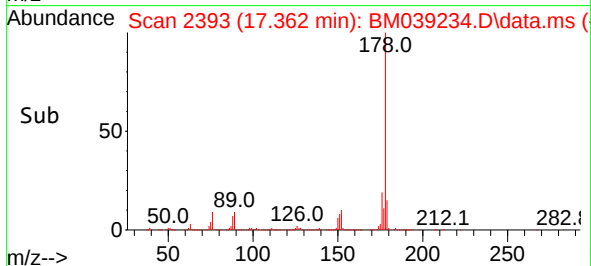
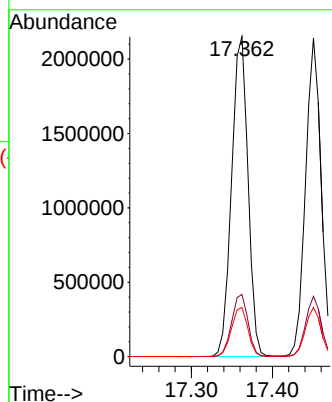
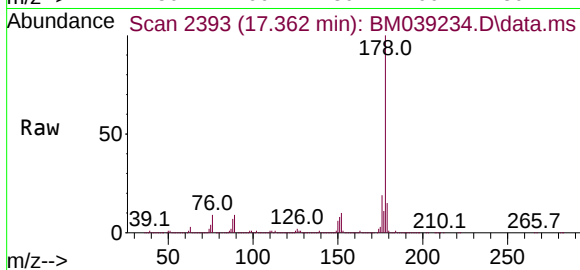
Tgt Ion:178 Resp: 3022520

Ion Ratio Lower Upper

178 100

176 19.4 15.7 23.5

179 15.3 12.4 18.6



#72

Anthracene

Concen: 47.378 ng

RT: 17.451 min Scan# 2408

Delta R.T. -0.006 min

Lab File: BM039234.D

Acq: 30 Mar 2023 19:46

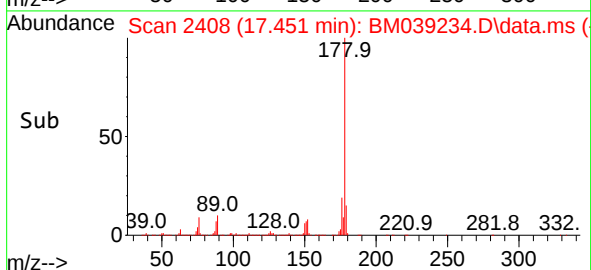
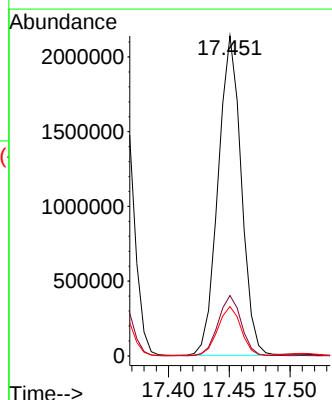
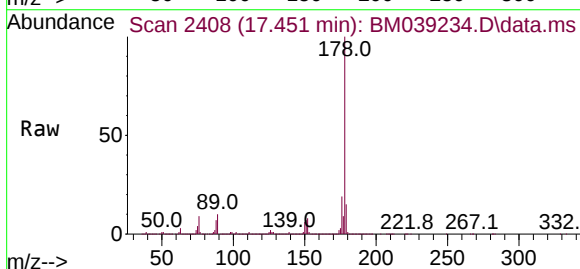
Tgt Ion:178 Resp: 2828841

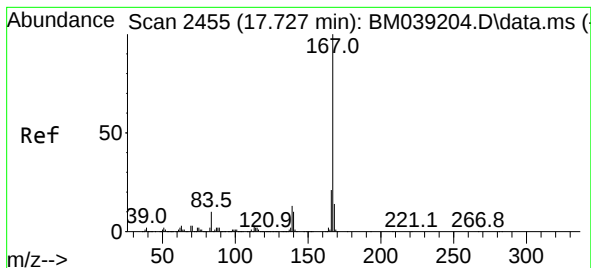
Ion Ratio Lower Upper

178 100

176 18.9 14.9 22.3

179 15.5 12.2 18.2





#73

Carbazole

Concen: 42.495 ng

RT: 17.721 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM039234.D

Acq: 30 Mar 2023 19:46

Instrument :

BNA_M

ClientSampleId :

TP-11-TEST-PIT-ON-CENTRALMSD

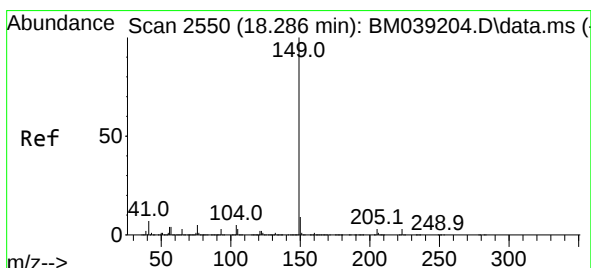
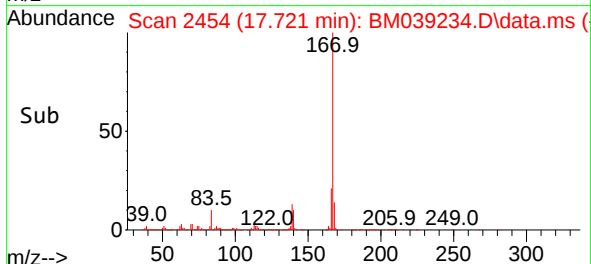
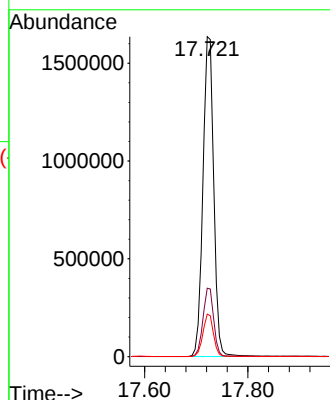
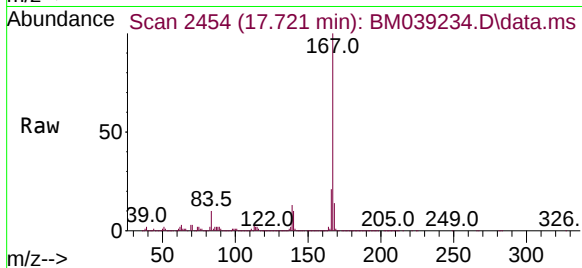
Tgt Ion:167 Resp: 2370919

Ion Ratio Lower Upper

167 100

166 21.4 17.2 25.8

139 13.3 10.6 16.0



#74

Di-n-butylphthalate

Concen: 45.161 ng

RT: 18.286 min Scan# 2550

Delta R.T. -0.000 min

Lab File: BM039234.D

Acq: 30 Mar 2023 19:46

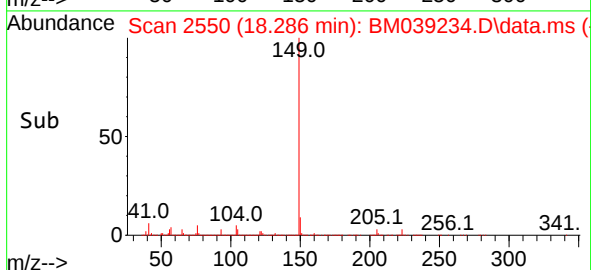
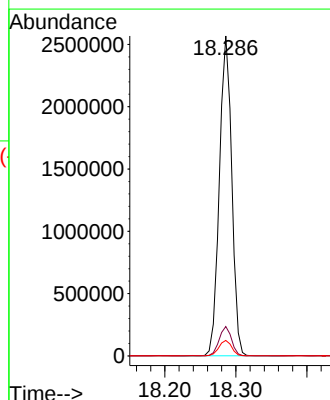
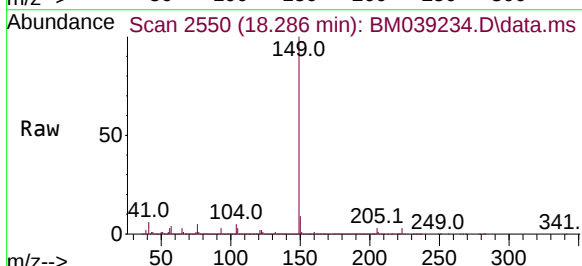
Tgt Ion:149 Resp: 3116817

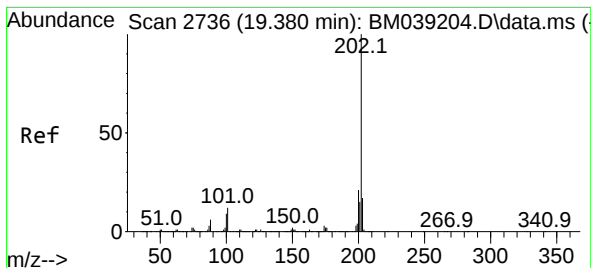
Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

104 4.8 4.1 6.1

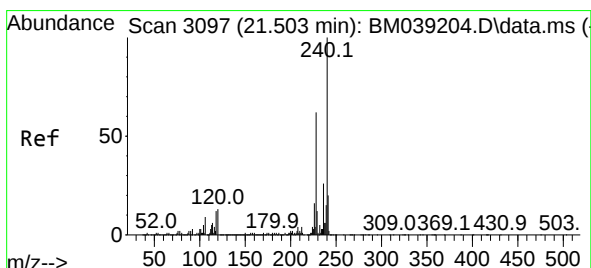
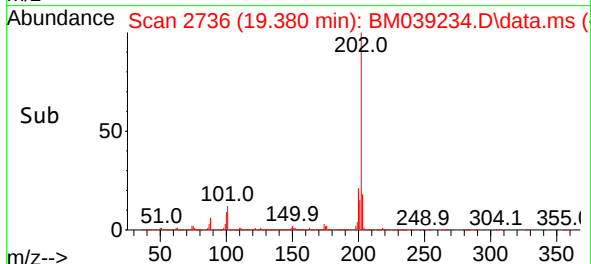
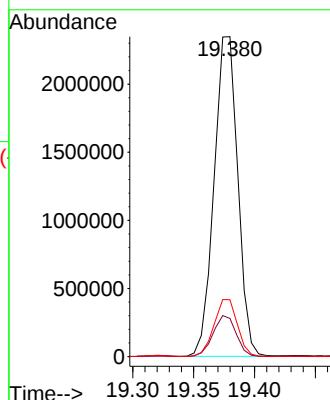
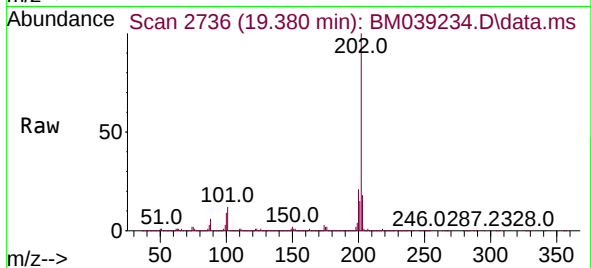




#75
Fluoranthene
Concen: 47.662 ng
RT: 19.380 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM039234.D
Acq: 30 Mar 2023 19:46

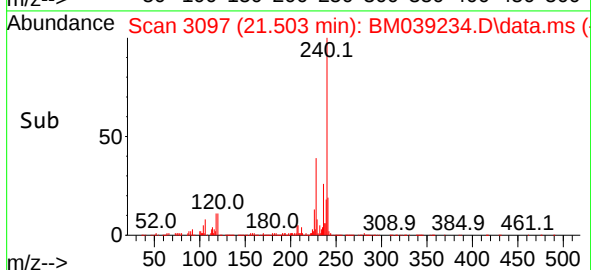
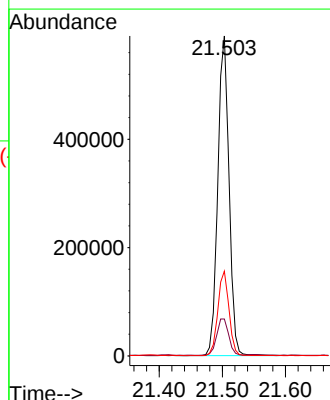
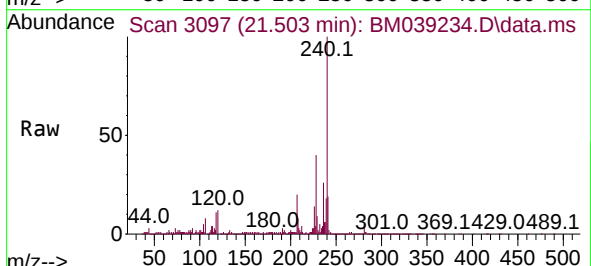
Instrument :
BNA_M
ClientSampleId :
TP-11-TEST-PIT-ON-CENTRALMSD

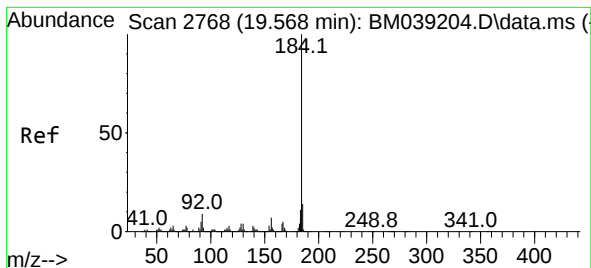
Tgt Ion:202 Resp: 3181420
Ion Ratio Lower Upper
202 100
101 11.9 0.0 32.5
203 17.8 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.503 min Scan# 3097
Delta R.T. -0.000 min
Lab File: BM039234.D
Acq: 30 Mar 2023 19:46

Tgt Ion:240 Resp: 730357
Ion Ratio Lower Upper
240 100
120 11.5 10.2 15.2
236 26.5 20.9 31.3





#77

Benzidine

Concen: 37.761 ng

RT: 19.562 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM039234.D

Acq: 30 Mar 2023 19:46

Instrument :

BNA_M

ClientSampleId :

TP-11-TEST-PIT-ON-CENTRALMSD

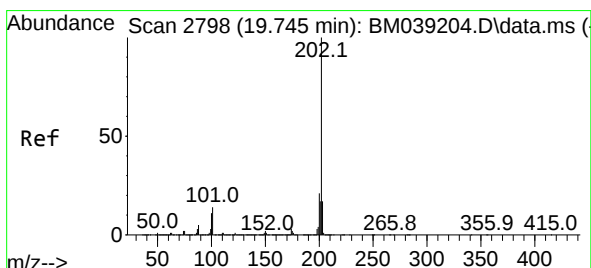
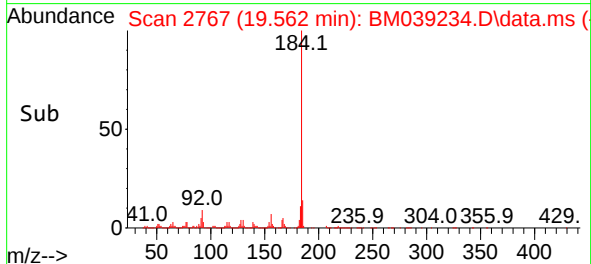
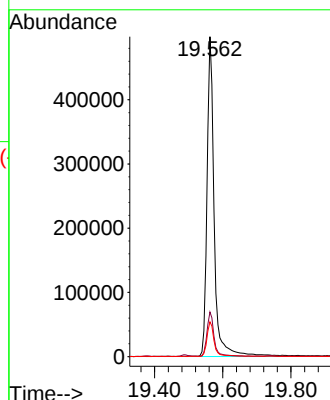
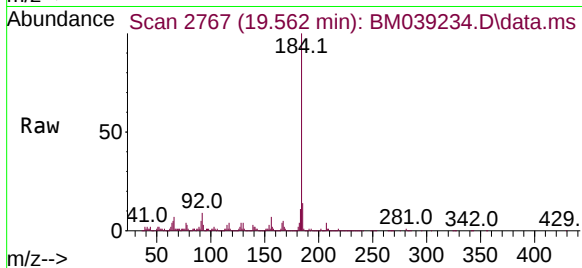
Tgt Ion:184 Resp: 727443

Ion Ratio Lower Upper

184 100

185 13.9 11.4 17.0

183 10.9 9.0 13.4



#78

Pyrene

Concen: 70.992 ng

RT: 19.739 min Scan# 2797

Delta R.T. -0.006 min

Lab File: BM039234.D

Acq: 30 Mar 2023 19:46

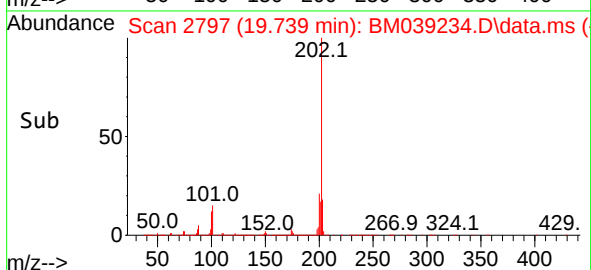
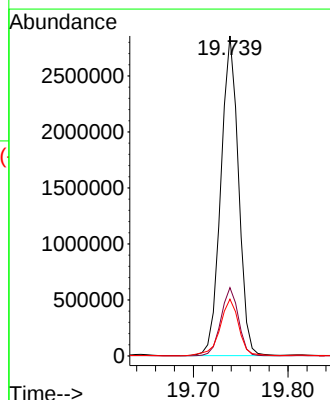
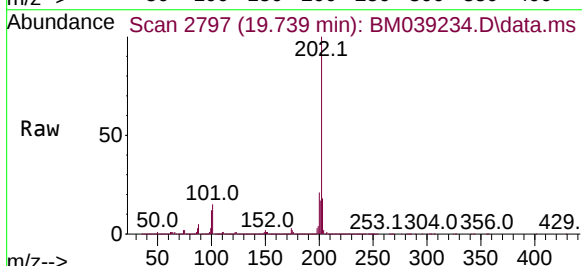
Tgt Ion:202 Resp: 3691124

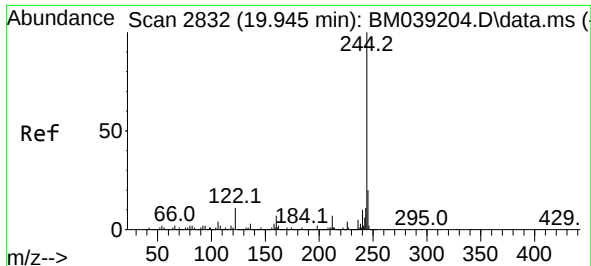
Ion Ratio Lower Upper

202 100

200 21.3 17.1 25.7

203 17.7 13.9 20.9

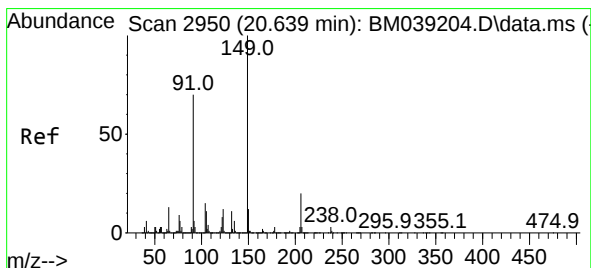
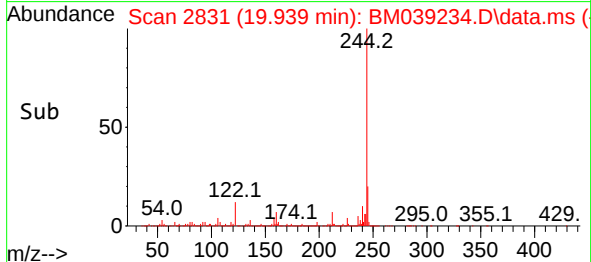
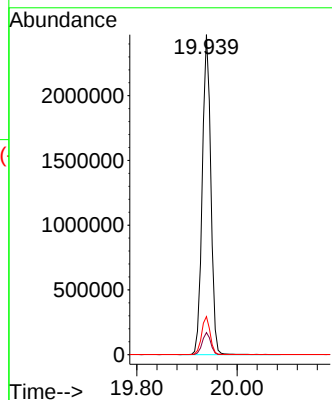
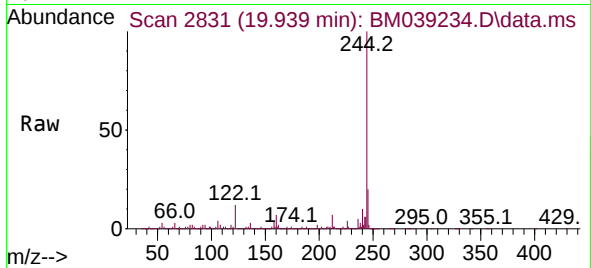




#79
 Terphenyl-d14
 Concen: 73.781 ng
 RT: 19.939 min Scan# 2832
 Delta R.T. -0.006 min
 Lab File: BM039234.D
 Acq: 30 Mar 2023 19:46

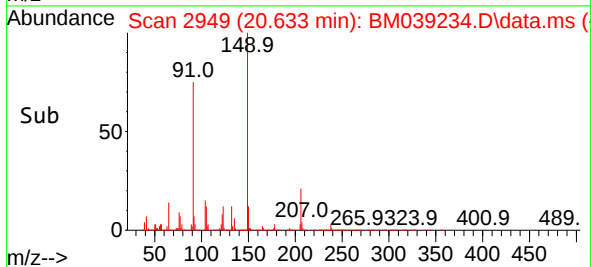
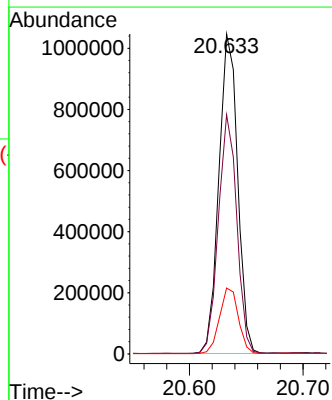
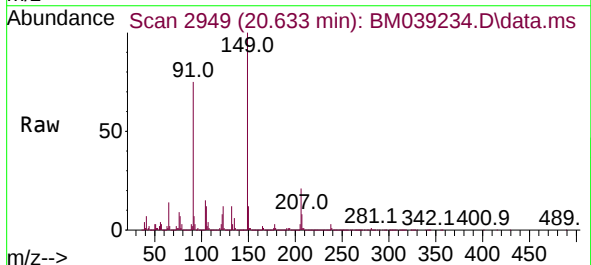
Instrument :
 BNA_M
 ClientSampleId :
 TP-11-TEST-PIT-ON-CENTRALMSD

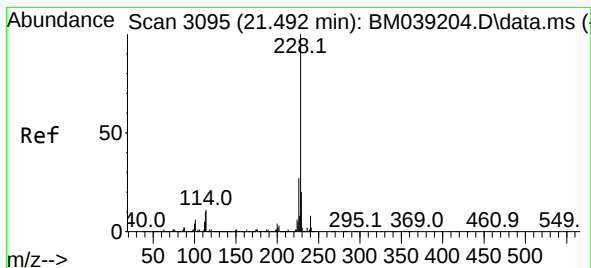
Tgt Ion:244 Resp: 2916654
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 11.9 9.1 13.7



#80
 Butylbenzylphthalate
 Concen: 50.308 ng
 RT: 20.633 min Scan# 2949
 Delta R.T. -0.006 min
 Lab File: BM039234.D
 Acq: 30 Mar 2023 19:46

Tgt Ion:149 Resp: 1198324
 Ion Ratio Lower Upper
 149 100
 91 74.7 56.3 84.5
 206 20.6 16.4 24.6





#81

Benzo(a)anthracene

Concen: 51.804 ng

RT: 21.486 min Scan# 3095

Delta R.T. -0.006 min

Lab File: BM039234.D

Acq: 30 Mar 2023 19:46

Instrument :

BNA_M

ClientSampleId :

TP-11-TEST-PIT-ON-CENTRALMSD

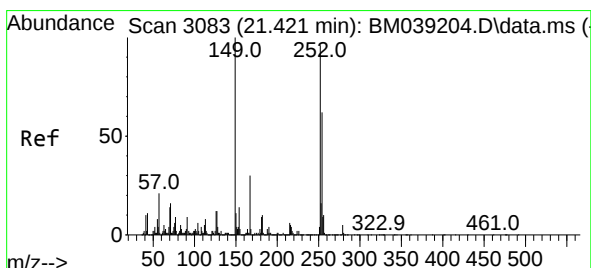
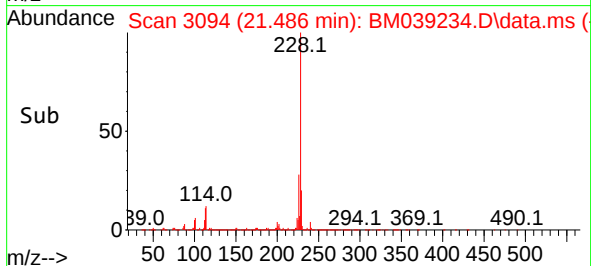
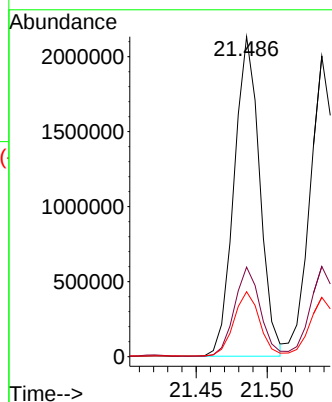
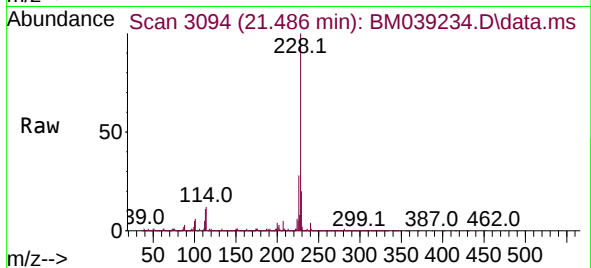
Tgt Ion:228 Resp: 2668394

Ion Ratio Lower Upper

228 100

226 28.0 21.9 32.9

229 20.3 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 39.926 ng

RT: 21.421 min Scan# 3083

Delta R.T. -0.000 min

Lab File: BM039234.D

Acq: 30 Mar 2023 19:46

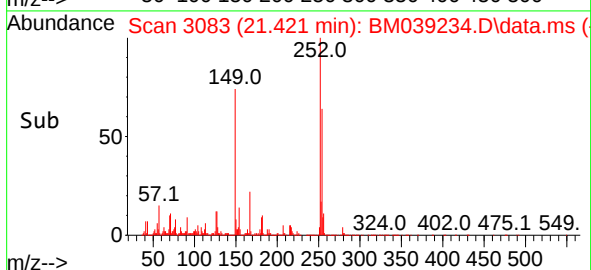
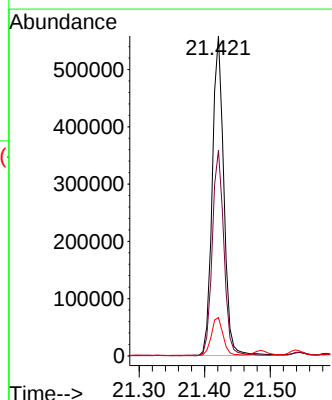
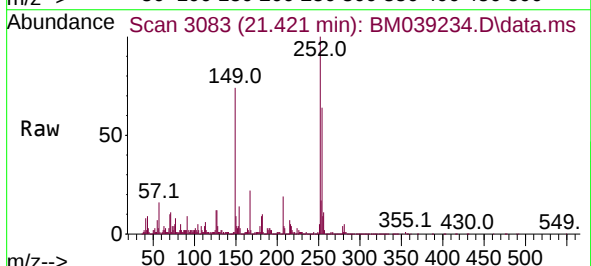
Tgt Ion:252 Resp: 685086

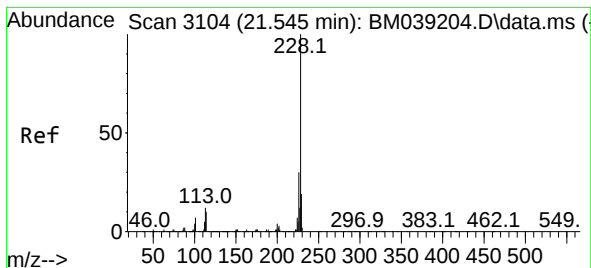
Ion Ratio Lower Upper

252 100

254 64.3 51.8 77.8

126 12.0 10.1 15.1





#83

Chrysene

Concen: 49.807 ng

RT: 21.538 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM039234.D

Acq: 30 Mar 2023 19:46

Instrument :

BNA_M

ClientSampleId :

TP-11-TEST-PIT-ON-CENTRALMSD

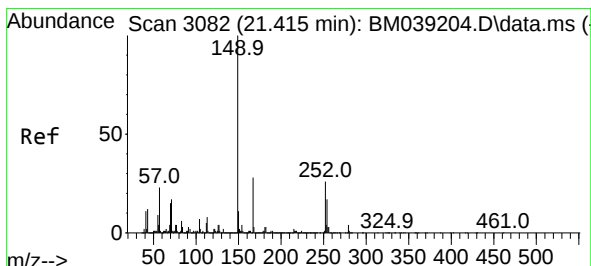
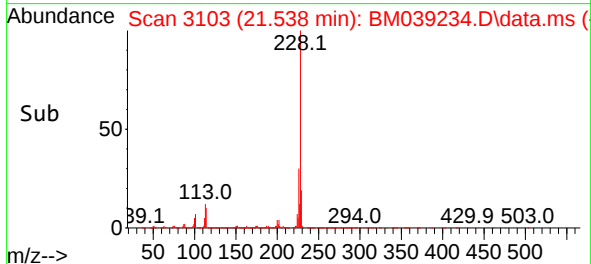
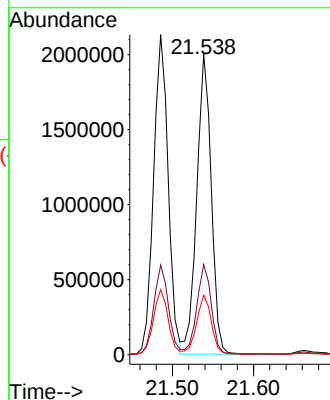
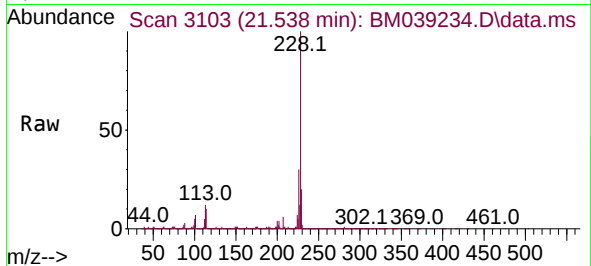
Tgt Ion:228 Resp: 2476683

Ion Ratio Lower Upper

228 100

226 30.0 24.1 36.1

229 19.7 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.077 ng

RT: 21.409 min Scan# 3081

Delta R.T. -0.006 min

Lab File: BM039234.D

Acq: 30 Mar 2023 19:46

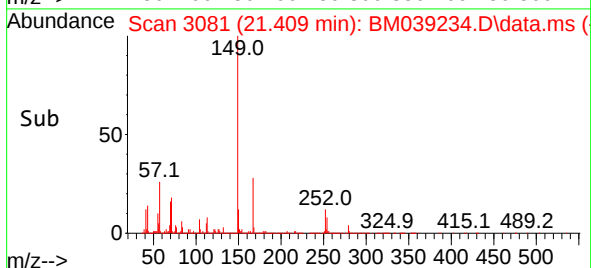
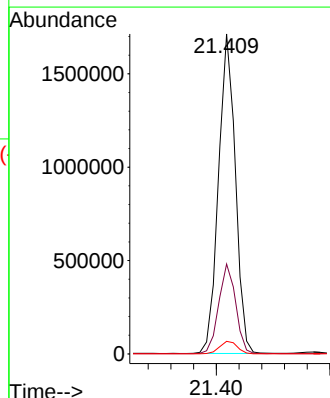
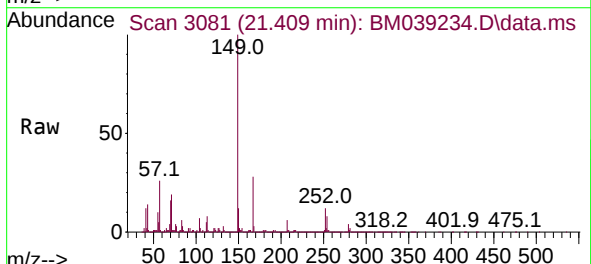
Tgt Ion:149 Resp: 1761691

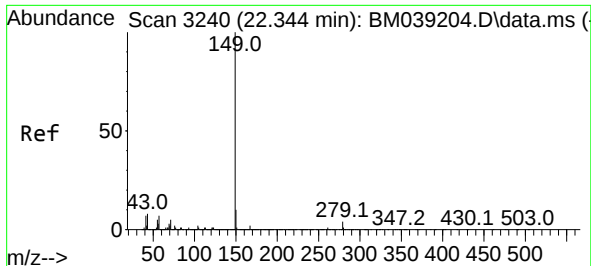
Ion Ratio Lower Upper

149 100

167 28.1 22.3 33.5

279 3.9 3.4 5.2

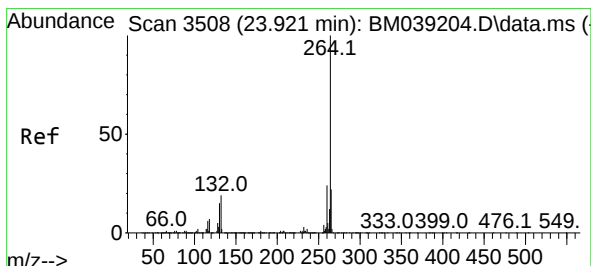
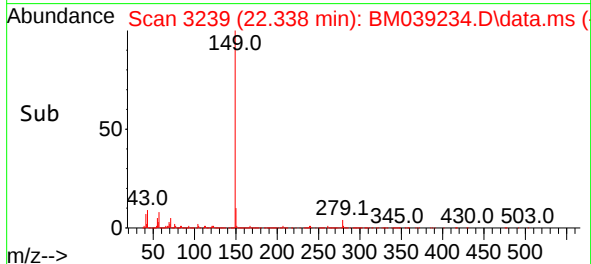
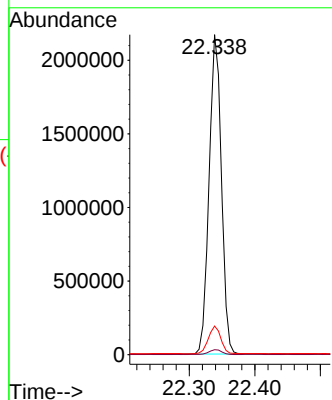
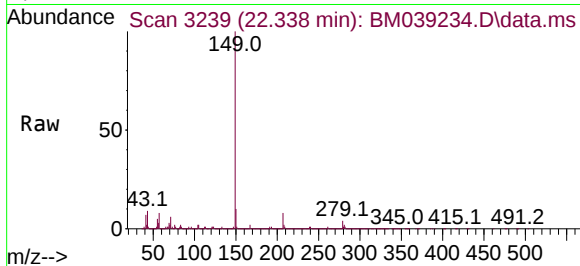




#85
Di-n-octyl phthalate
Concen: 44.574 ng
RT: 22.338 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM039234.D
Acq: 30 Mar 2023 19:46

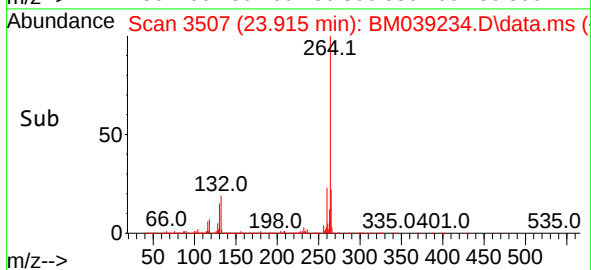
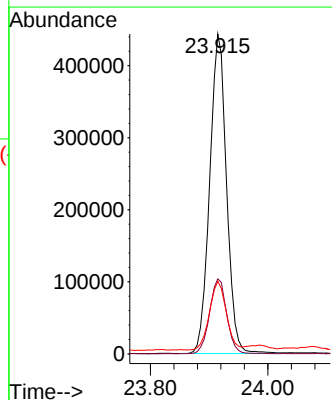
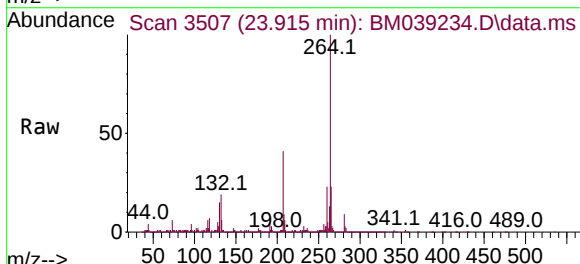
Instrument :
BNA_M
ClientSampleId :
TP-11-TEST-PIT-ON-CENTRALMSD

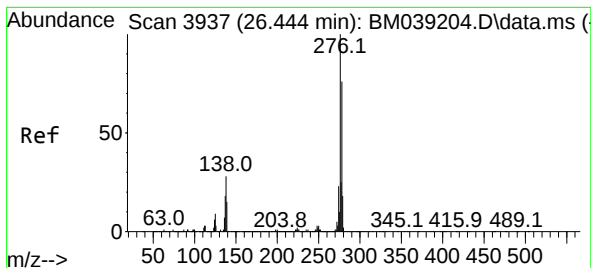
Tgt Ion:149 Resp: 2825192
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.7 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.915 min Scan# 3507
Delta R.T. -0.006 min
Lab File: BM039234.D
Acq: 30 Mar 2023 19:46

Tgt Ion:264 Resp: 880994
Ion Ratio Lower Upper
264 100
260 23.4 19.0 28.6
265 22.7 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 53.850 ng

RT: 26.432 min Scan# 3935

Delta R.T. -0.012 min

Lab File: BM039234.D

Acq: 30 Mar 2023 19:46

Instrument :

BNA_M

ClientSampleId :

TP-11-TEST-PIT-ON-CENTRALMSD

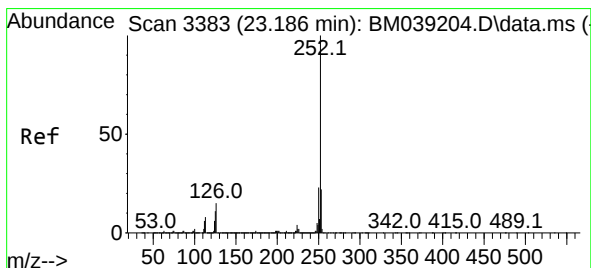
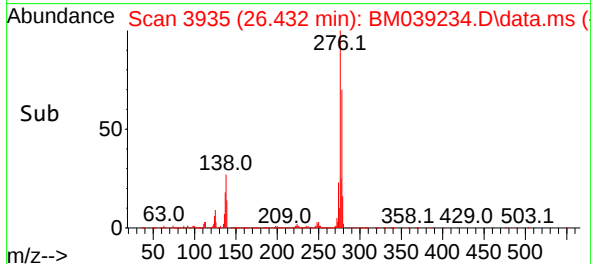
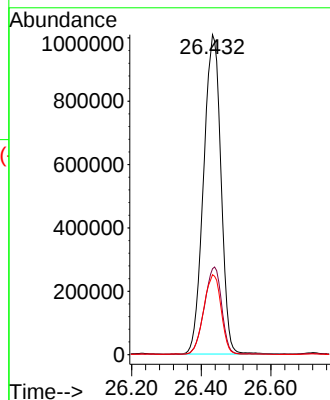
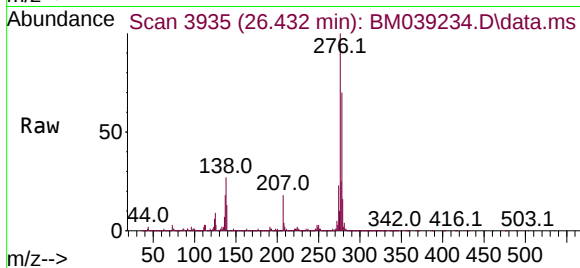
Tgt Ion:276 Resp: 3495463

Ion Ratio Lower Upper

276 100

138 27.0 22.2 33.2

277 24.8 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 50.047 ng

RT: 23.180 min Scan# 3382

Delta R.T. -0.006 min

Lab File: BM039234.D

Acq: 30 Mar 2023 19:46

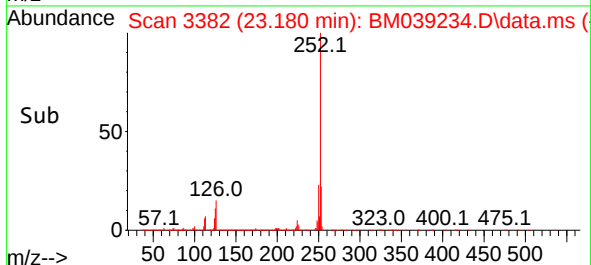
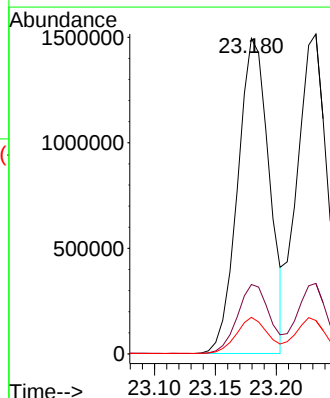
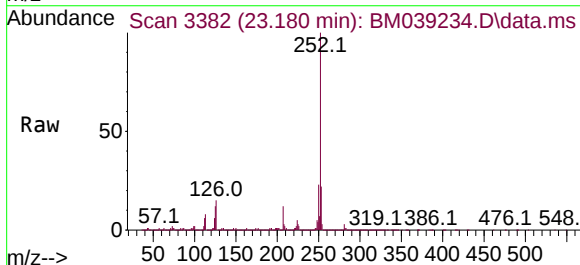
Tgt Ion:252 Resp: 2697840

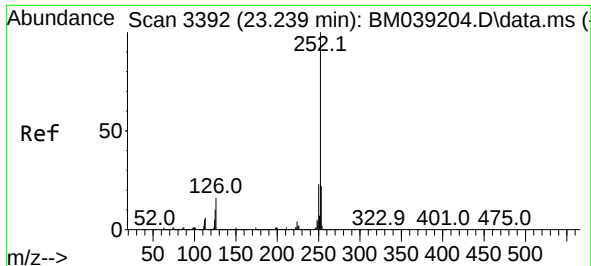
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 11.6 9.0 13.6

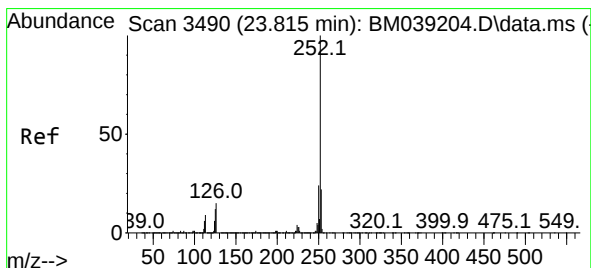
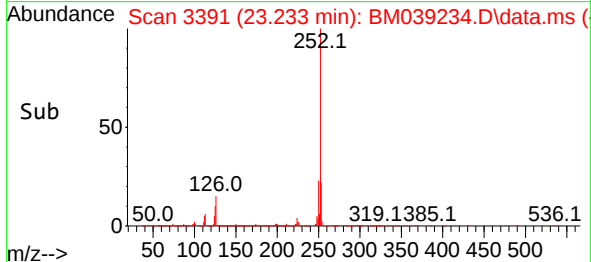
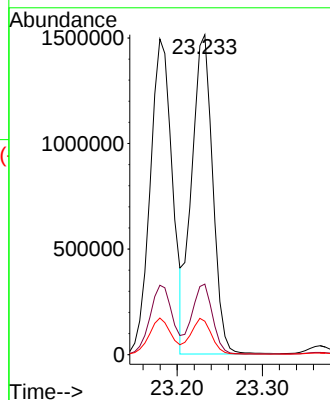
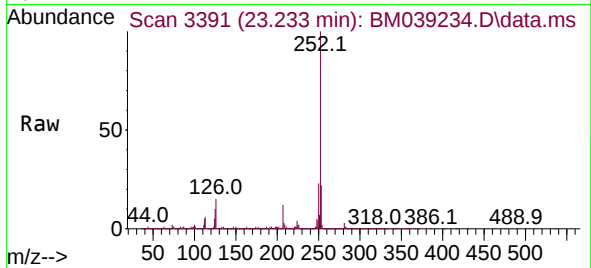




#89
Benzo(k)fluoranthene
Concen: 47.168 ng
RT: 23.233 min Scan# 3392
Delta R.T. -0.006 min
Lab File: BM039234.D
Acq: 30 Mar 2023 19:46

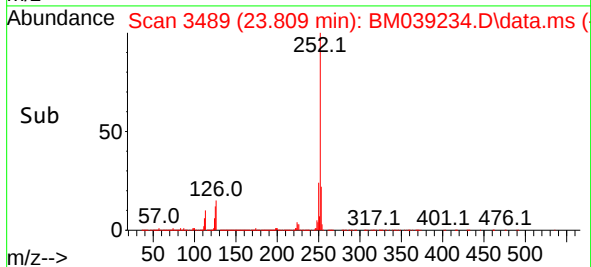
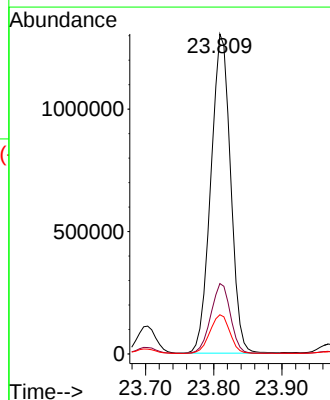
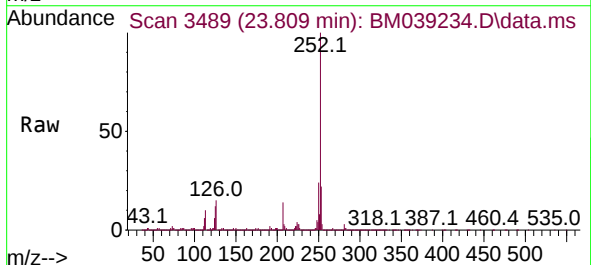
Instrument :
BNA_M
ClientSampleId :
TP-11-TEST-PIT-ON-CENTRALMSD

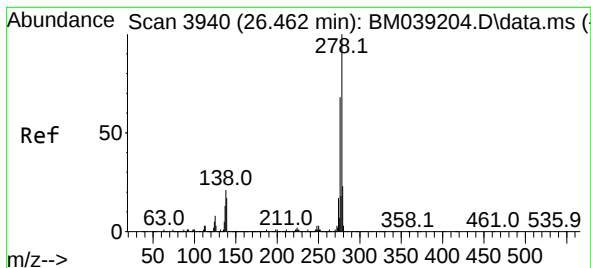
Tgt Ion:252 Resp: 2589964
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 10.4 8.5 12.7



#90
Benzo(a)pyrene
Concen: 49.310 ng
RT: 23.809 min Scan# 3489
Delta R.T. -0.006 min
Lab File: BM039234.D
Acq: 30 Mar 2023 19:46

Tgt Ion:252 Resp: 2611241
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 12.2 9.8 14.6





#91

Dibenzo(a,h)anthracene

Concen: 50.962 ng

RT: 26.450 min Scan# 39

Delta R.T. -0.012 min

Lab File: BM039234.D

Acq: 30 Mar 2023 19:46

Instrument :

BNA_M

ClientSampleId :

TP-11-TEST-PIT-ON-CENTRALMSD

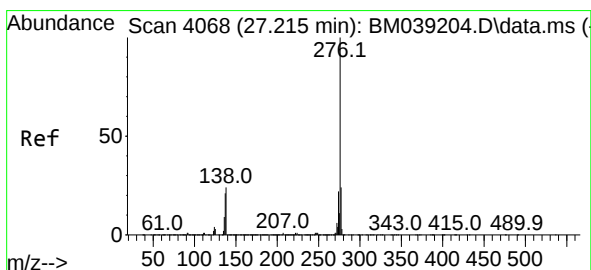
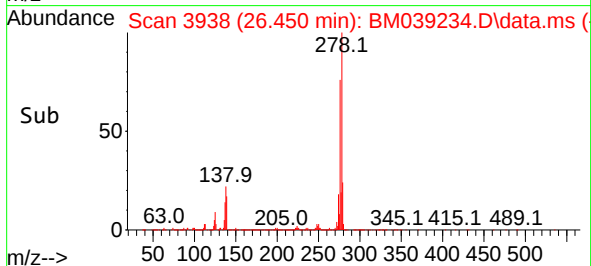
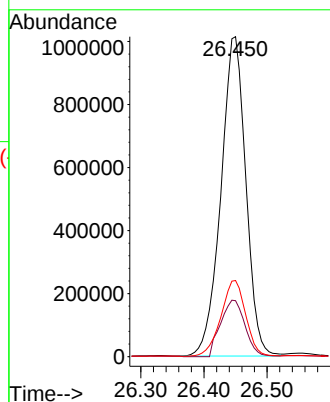
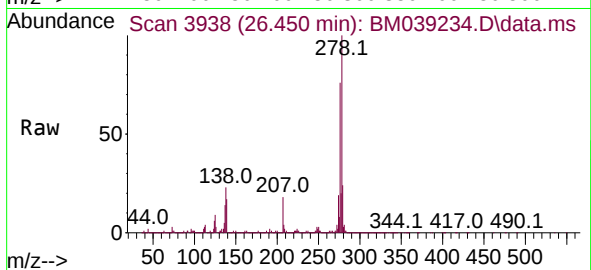
Tgt Ion:278 Resp: 2777685

Ion Ratio Lower Upper

278 100

139 17.5 13.9 20.9

279 23.8 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 54.999 ng

RT: 27.203 min Scan# 4066

Delta R.T. -0.012 min

Lab File: BM039234.D

Acq: 30 Mar 2023 19:46

Tgt Ion:276 Resp: 2948067

Ion Ratio Lower Upper

276 100

277 24.0 19.1 28.7

138 23.7 19.5 29.3

