

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033023\
 Data File : BM039233.D
 Acq On : 30 Mar 2023 19:09
 Operator : CG/JU
 Sample : 02023-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Mar 31 02:40:16 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	325886	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	1257407	20.000	ng	0.00
39) Acenaphthene-d10	14.569	164	643719	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	1131536	20.000	ng	0.00
76) Chrysene-d12	21.503	240	774390	20.000	ng	0.00
86) Perylene-d12	23.915	264	927258	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	2240612	103.586	ng	0.00
7) Phenol-d6	7.093	99	2722779	97.321	ng	0.00
23) Nitrobenzene-d5	9.093	82	1722299	66.572	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	722264	88.389	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	3221102	67.798	ng	0.00
79) Terphenyl-d14	19.939	244	3119233	74.419	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.358	88	402095	45.479	ng 99
3) Pyridine	3.763	79	1040259	41.999	ng 100
4) n-Nitrosodimethylamine	3.675	42	464523	47.753	ng 99
6) Aniline	7.251	93	997712	28.813	ng 100
8) 2-Chlorophenol	7.487	128	1053577	47.589	ng 98
9) Benzaldehyde	7.063	77	685619	43.032	ng 98
10) Phenol	7.122	94	1321039	47.117	ng 99
11) bis(2-Chloroethyl)ether	7.346	93	1068448	47.370	ng 99
12) 1,3-Dichlorobenzene	7.810	146	1153414	49.126	ng 99
13) 1,4-Dichlorobenzene	7.957	146	1171944	49.365	ng 99
14) 1,2-Dichlorobenzene	8.275	146	1116010	49.161	ng 99
15) Benzyl Alcohol	8.169	79	892674	46.390	ng 99
16) 2,2'-oxybis(1-Chloropr...	8.463	45	1379556	47.818	ng 100
17) 2-Methylphenol	8.375	107	846673	43.163	ng 99
18) Hexachloroethane	9.004	117	464586	50.590	ng 96
19) n-Nitroso-di-n-propyla...	8.740	70	784908	43.888	ng 99
20) 3+4-Methylphenols	8.704	107	1127878	42.789	ng 99
22) Acetophenone	8.757	105	1570009	46.699	ng # 99
24) Nitrobenzene	9.140	77	1169312	45.440	ng 99
25) Isophorone	9.663	82	2072584	42.942	ng 100
26) 2-Nitrophenol	9.845	139	552967	46.486	ng 99
27) 2,4-Dimethylphenol	9.910	122	913903	46.240	ng 99
28) bis(2-Chloroethoxy)met...	10.145	93	1322605	45.269	ng 100
29) 2,4-Dichlorophenol	10.387	162	883121	45.796	ng 99
30) 1,2,4-Trichlorobenzene	10.598	180	978327	47.422	ng 98
31) Naphthalene	10.787	128	3107234	45.861	ng 100
32) Benzoic acid	10.069	122	665914	43.229	ng 97
33) 4-Chloroaniline	10.904	127	325495	10.966	ng 98
34) Hexachlorobutadiene	11.069	225	582457	48.014	ng 99
35) Caprolactam	11.698	113	249813	37.310	ng 96
36) 4-Chloro-3-methylphenol	12.028	107	871312	40.953	ng 98
37) 2-Methylnaphthalene	12.398	142	1961441	41.585	ng 100
38) 1-Methylnaphthalene	12.616	142	1837774	41.612	ng 99
40) 1,2,4,5-Tetrachloroben...	12.763	216	987643	50.393	ng 99
41) Hexachlorocyclopentadiene	12.739	237	903115	84.347	ng 98
43) 2,4,6-Trichlorophenol	13.004	196	642659	48.081	ng 99

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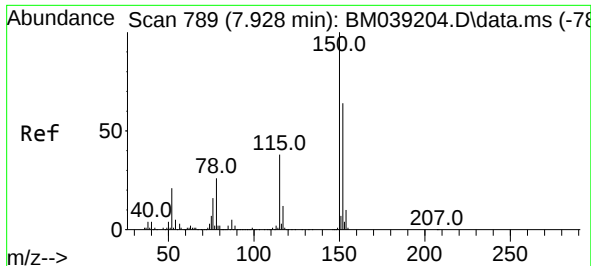
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.081	196	670108	42.765	ng	98
46) 1,1'-Biphenyl	13.404	154	2462866	48.450	ng	99
47) 2-Chloronaphthalene	13.445	162	1881912	48.894	ng	99
48) 2-Nitroaniline	13.657	65	550836	42.528	ng	98
49) Acenaphthylene	14.292	152	2946597	46.580	ng	99
50) Dimethylphthalate	14.033	163	2102352	42.378	ng	100
51) 2,6-Dinitrotoluene	14.151	165	459474	43.069	ng	97
52) Acenaphthene	14.633	154	1728791	46.282	ng	100
53) 3-Nitroaniline	14.480	138	308125	24.984	ng	96
54) 2,4-Dinitrophenol	14.692	184	535512	84.761	ng	94
55) Dibenzofuran	14.969	168	2614991	43.484	ng	99
56) 4-Nitrophenol	14.798	139	811748	85.355	ng	99
57) 2,4-Dinitrotoluene	14.939	165	602030	41.716	ng	96
58) Fluorene	15.616	166	2158232	45.322	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.198	232	533700	42.814	ng	# 99
60) Diethylphthalate	15.392	149	2098071	42.017	ng	99
61) 4-Chlorophenyl-phenyle...	15.610	204	1010856	42.833	ng	98
62) 4-Nitroaniline	15.645	138	449001	35.477	ng	99
63) Azobenzene	15.904	77	2477442	49.522	ng	100
65) 4,6-Dinitro-2-methylph...	15.704	198	327032	43.932	ng	94
66) n-Nitrosodiphenylamine	15.827	169	1718581	48.198	ng	99
67) 4-Bromophenyl-phenylether	16.504	248	580005	47.997	ng	97
68) Hexachlorobenzene	16.621	284	637630	48.664	ng	99
69) Atrazine	16.780	200	532037	47.111	ng	99
70) Pentachlorophenol	16.968	266	797969	84.885	ng	99
71) Phenanthrene	17.363	178	3254690	52.518	ng	99
72) Anthracene	17.451	178	3016889	47.742	ng	99
73) Carbazole	17.721	167	2540723	43.028	ng	100
74) Di-n-butylphthalate	18.286	149	3367708	46.106	ng	99
75) Fluoranthene	19.374	202	3385392	47.922	ng	100
77) Benzidine	19.562	184	634838	31.080	ng	99
78) Pyrene	19.739	202	3947243	71.601	ng	99
80) Butylbenzylphthalate	20.633	149	1299203	51.442	ng	97
81) Benzo(a)anthracene	21.486	228	2805807	51.374	ng	99
82) 3,3'-Dichlorobenzidine	21.421	252	668803	36.761	ng	99
83) Chrysene	21.539	228	2643231	50.134	ng	99
84) Bis(2-ethylhexyl)phtha...	21.409	149	1914922	51.338	ng	100
85) Di-n-octyl phthalate	22.339	149	3127651	46.540	ng	100
87) Indeno(1,2,3-cd)pyrene	26.433	276	3902205	57.116	ng	99
88) Benzo(b)fluoranthene	23.180	252	2818857	49.683	ng	99
89) Benzo(k)fluoranthene	23.227	252	2670294	46.205	ng	99
90) Benzo(a)pyrene	23.809	252	2727234	48.931	ng	99
91) Dibenzo(a,h)anthracene	26.444	278	3095338	53.956	ng	99
92) Benzo(g,h,i)perylene	27.203	276	3355312	59.473	ng	100

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

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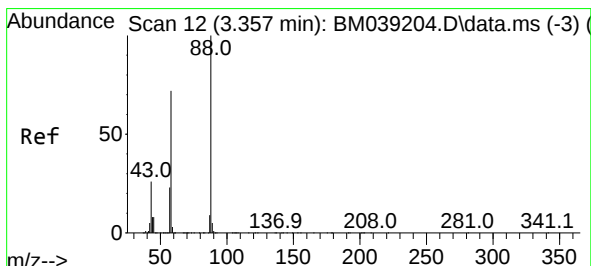
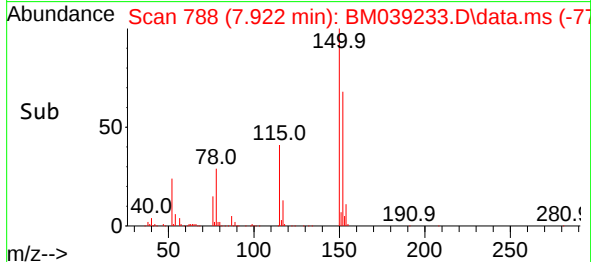
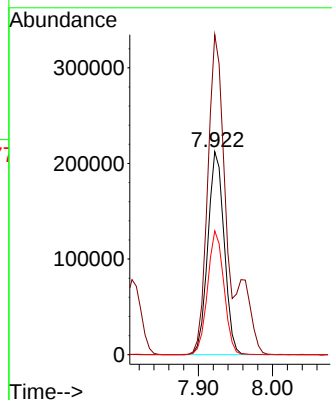
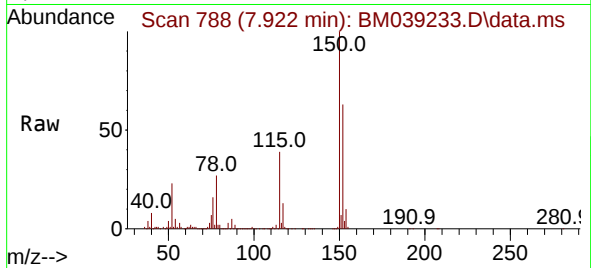




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.922 min Scan# 789
 Delta R.T. -0.006 min
 Lab File: BM039233.D
 Acq: 30 Mar 2023 19:09

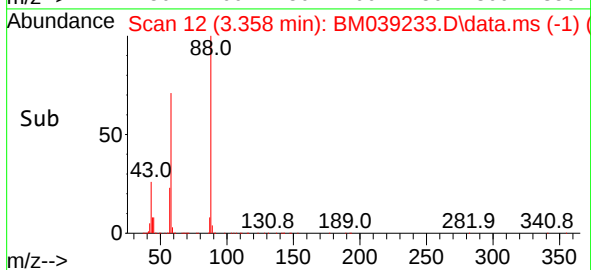
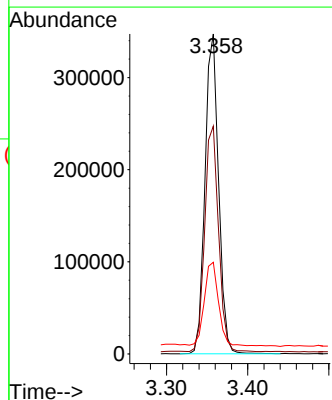
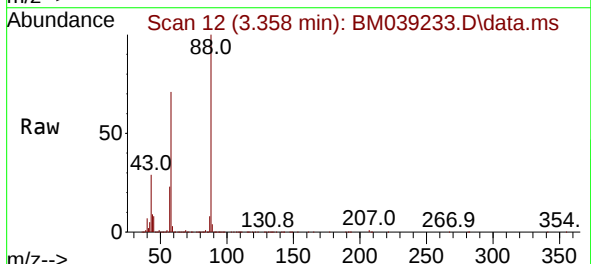
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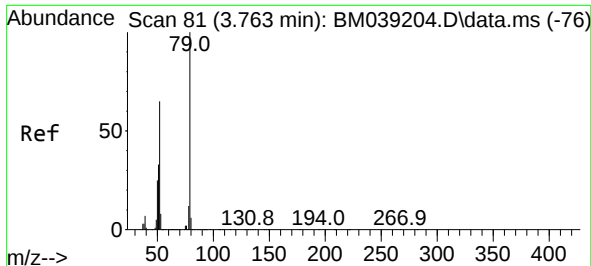
Tgt Ion:152 Resp: 325886
 Ion Ratio Lower Upper
 152 100
 150 157.6 125.5 188.3
 115 61.0 48.1 72.1



#2
 1,4-Dioxane
 Concen: 45.479 ng
 RT: 3.358 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: BM039233.D
 Acq: 30 Mar 2023 19:09

Tgt Ion: 88 Resp: 402095
 Ion Ratio Lower Upper
 88 100
 58 71.8 57.9 86.9
 43 28.3 21.4 32.2

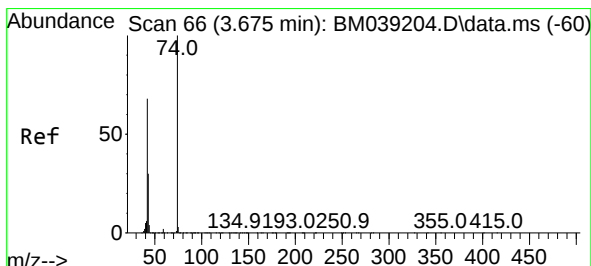
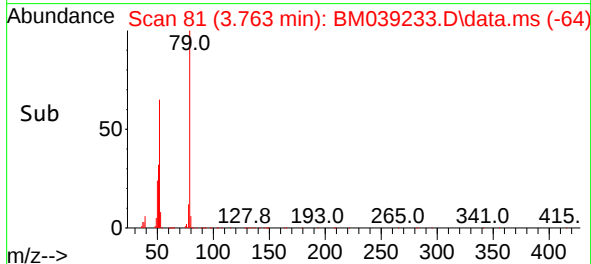
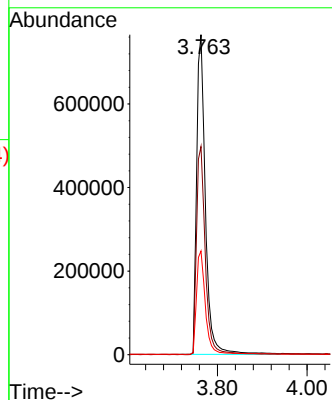
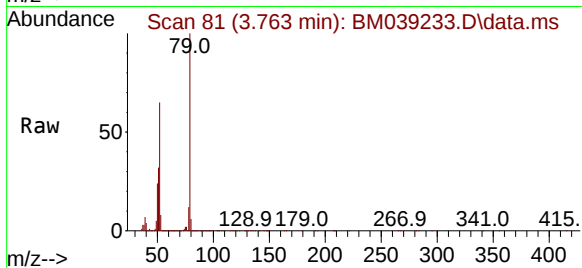




#3
Pyridine
Concen: 41.999 ng
RT: 3.763 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM039233.D
Acq: 30 Mar 2023 19:09

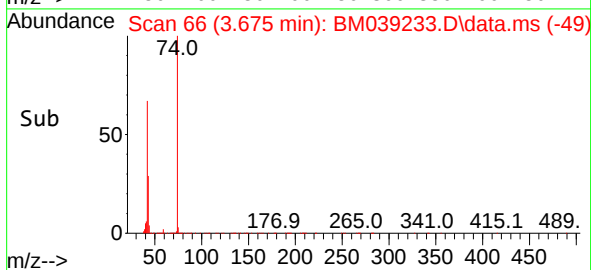
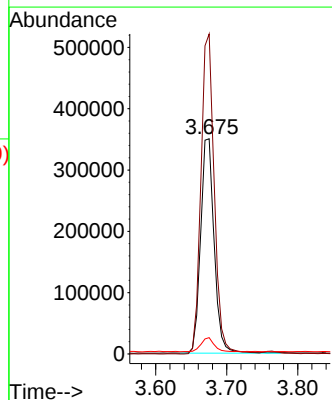
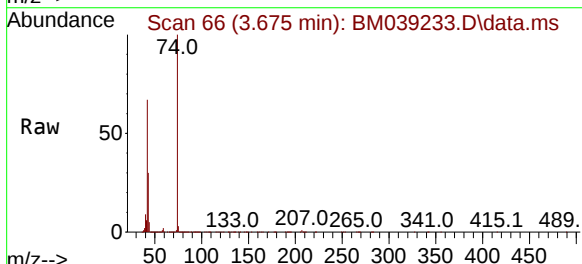
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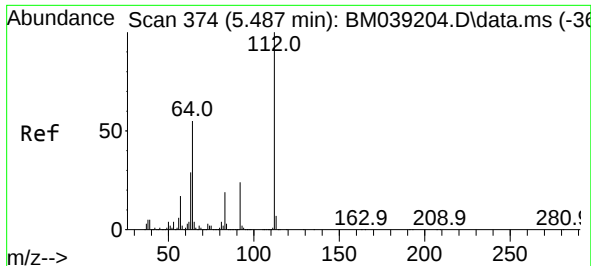
Tgt Ion: 79 Resp: 1040259
Ion Ratio Lower Upper
79 100
52 65.1 52.0 78.0
51 32.4 26.4 39.6



#4
n-Nitrosodimethylamine
Concen: 47.753 ng
RT: 3.675 min Scan# 66
Delta R.T. 0.000 min
Lab File: BM039233.D
Acq: 30 Mar 2023 19:09

Tgt Ion: 42 Resp: 464523
Ion Ratio Lower Upper
42 100
74 148.7 118.1 177.1
44 7.6 6.3 9.5

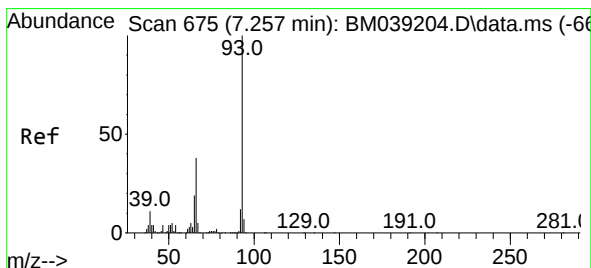
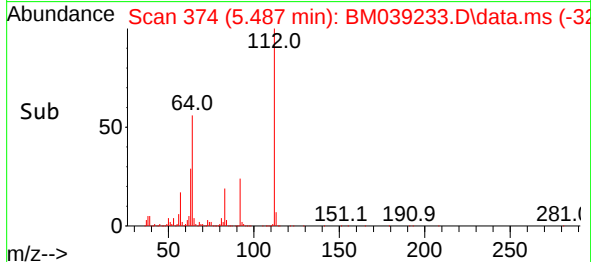
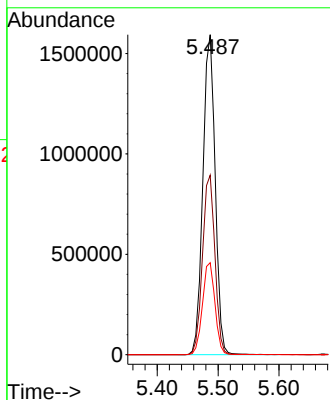
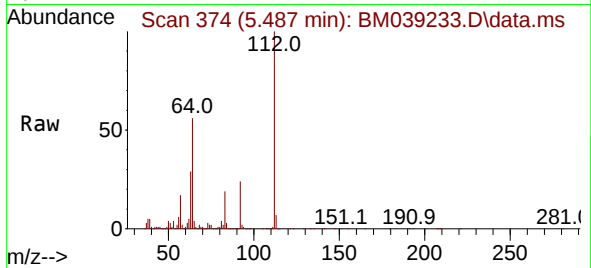




#5
2-Fluorophenol
Concen: 103.586 ng
RT: 5.487 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM039233.D
Acq: 30 Mar 2023 19:09

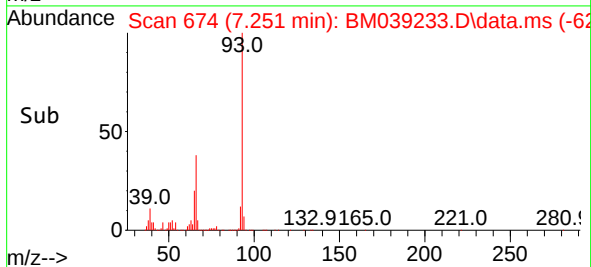
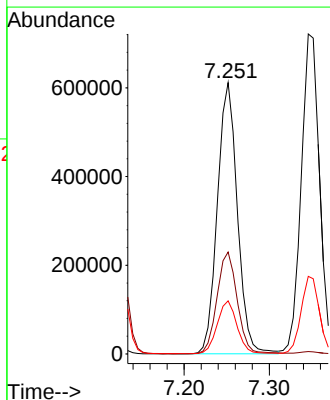
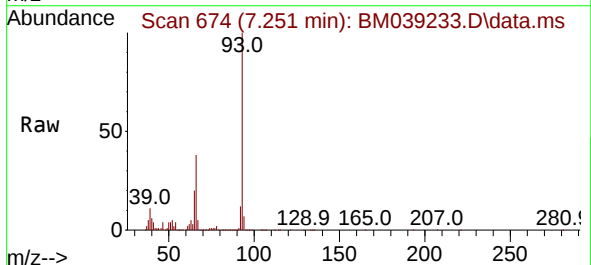
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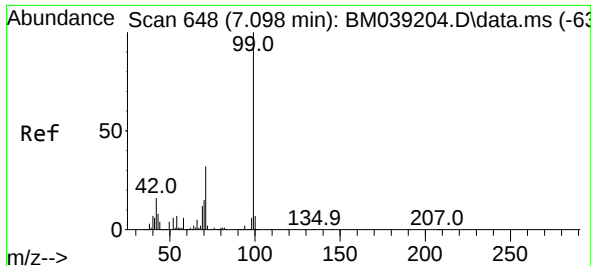
Tgt Ion:112 Resp: 2240612
Ion Ratio Lower Upper
112 100
64 56.1 44.3 66.5
63 28.8 23.0 34.6



#6
Aniline
Concen: 28.813 ng
RT: 7.251 min Scan# 674
Delta R.T. -0.006 min
Lab File: BM039233.D
Acq: 30 Mar 2023 19:09

Tgt Ion: 93 Resp: 997712
Ion Ratio Lower Upper
93 100
66 37.6 30.1 45.1
65 19.6 15.5 23.3



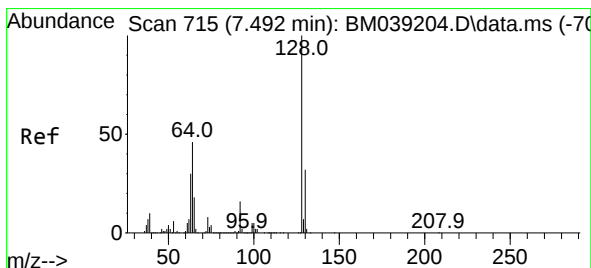
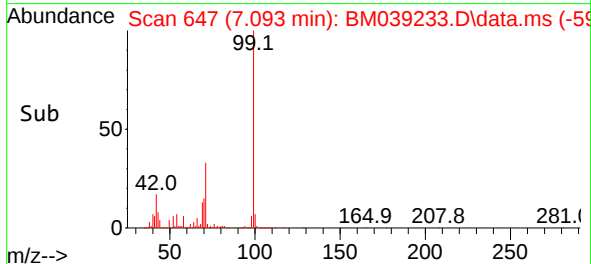
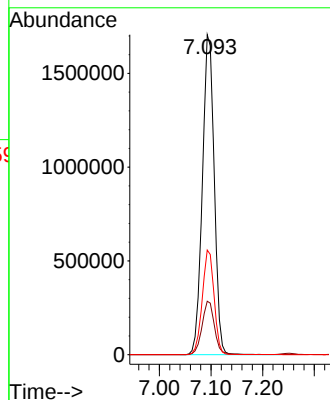
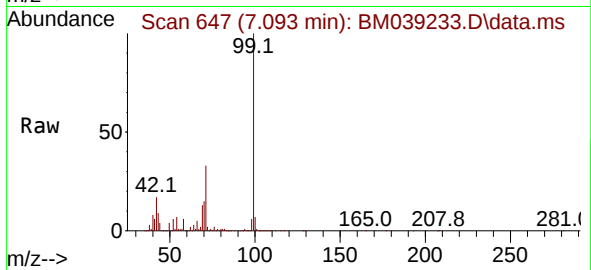


#7
Phenol-d6
Concen: 97.321 ng
RT: 7.093 min Scan# 648
Delta R.T. -0.006 min
Lab File: BM039233.D
Acq: 30 Mar 2023 19:09

Instrument :
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Tgt Ion: 99 Resp: 2722779

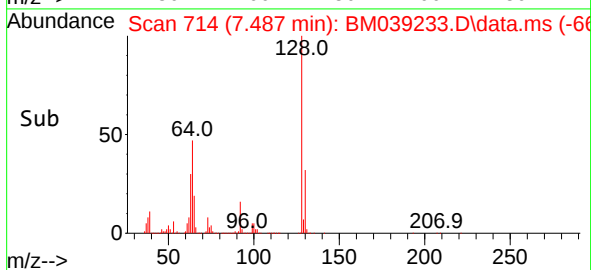
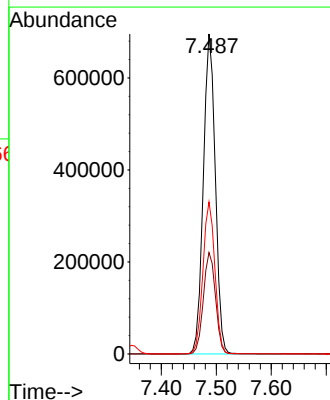
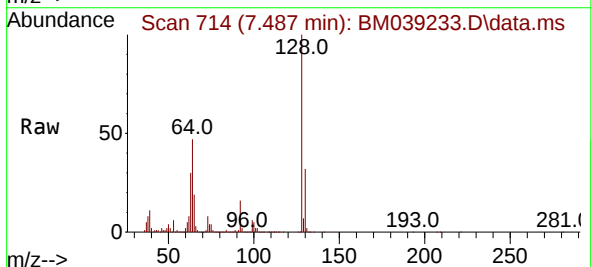
Ion	Ratio	Lower	Upper
99	100		
42	16.7	13.0	19.6
71	32.7	25.5	38.3

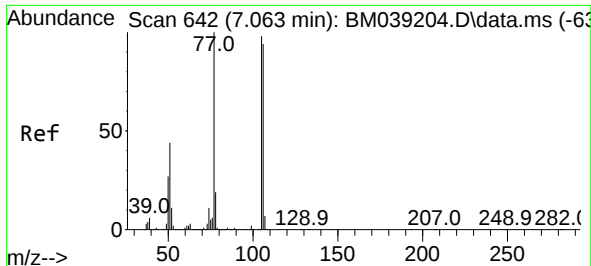


#8
2-Chlorophenol
Concen: 47.589 ng
RT: 7.487 min Scan# 714
Delta R.T. -0.006 min
Lab File: BM039233.D
Acq: 30 Mar 2023 19:09

Tgt Ion: 128 Resp: 1053577

Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.2	52.2
64	47.5	25.9	65.9

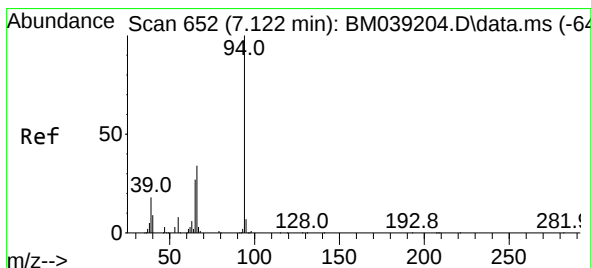
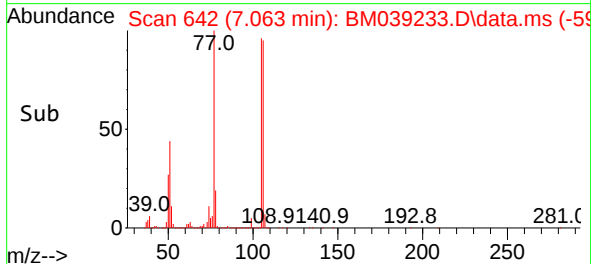
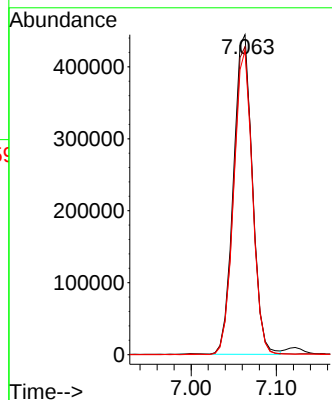
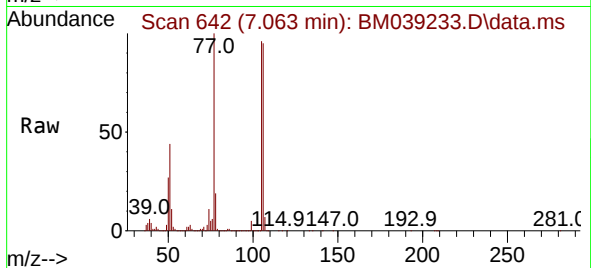




#9
Benzaldehyde
Concen: 43.032 ng
RT: 7.063 min Scan# 642
Delta R.T. 0.000 min
Lab File: BM039233.D
Acq: 30 Mar 2023 19:09

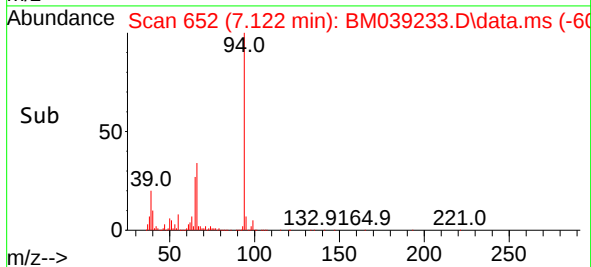
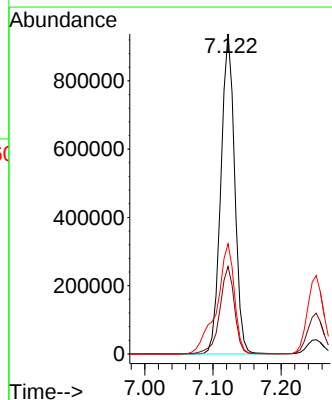
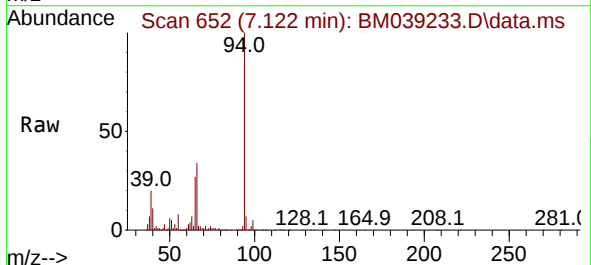
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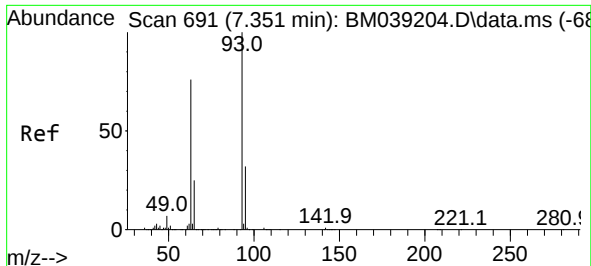
Tgt Ion: 77 Resp: 685619
Ion Ratio Lower Upper
77 100
105 96.2 78.2 118.2
106 95.0 73.8 113.8



#10
Phenol
Concen: 47.117 ng
RT: 7.122 min Scan# 652
Delta R.T. 0.000 min
Lab File: BM039233.D
Acq: 30 Mar 2023 19:09

Tgt Ion: 94 Resp: 1321039
Ion Ratio Lower Upper
94 100
65 27.4 7.2 47.2
66 34.5 15.2 55.2

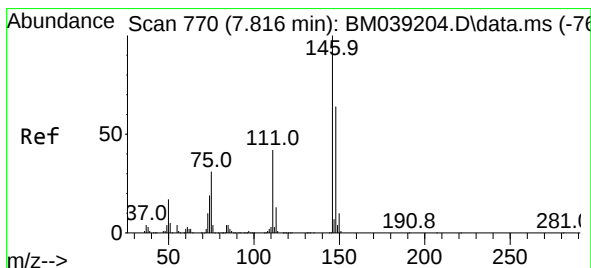
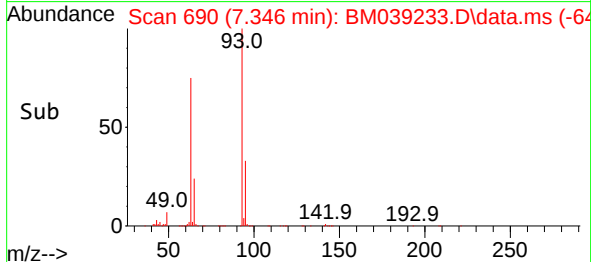
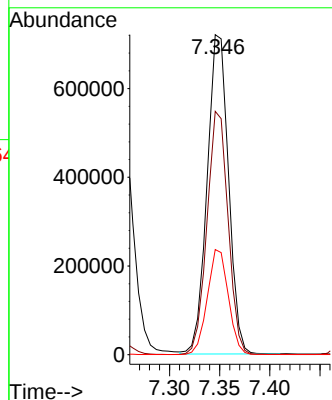
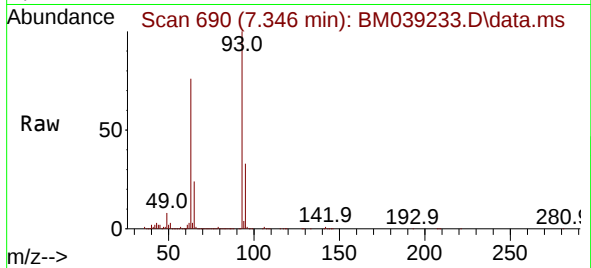




#11
bis(2-Chloroethyl)ether
Concen: 47.370 ng
RT: 7.346 min Scan# 691
Delta R.T. -0.006 min
Lab File: BM039233.D
Acq: 30 Mar 2023 19:09

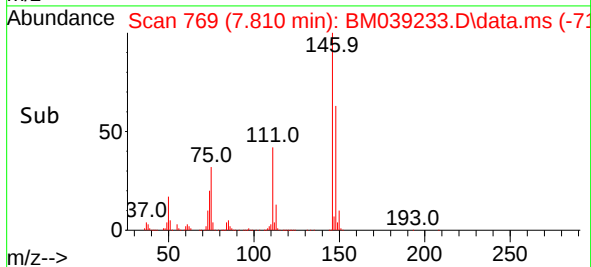
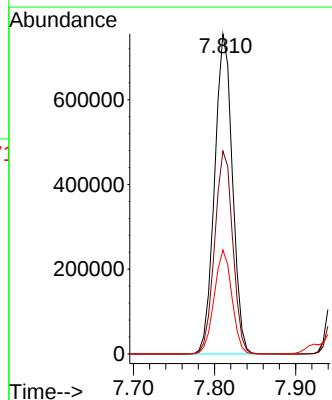
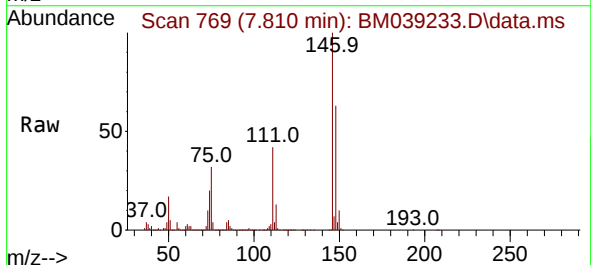
Instrument :
BNA_M
ClientSampleId :
TP-11-TEST-PIT-ON-CENTRALMS

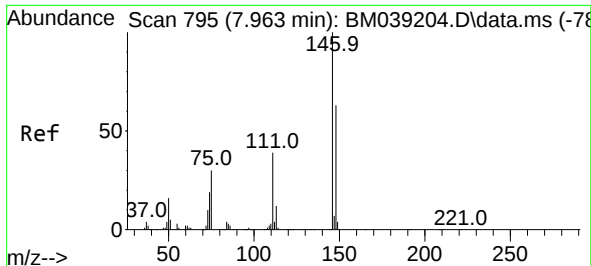
Tgt Ion: 93 Resp: 1068448
Ion Ratio Lower Upper
93 100
63 76.1 55.5 95.5
95 32.8 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 49.126 ng
RT: 7.810 min Scan# 769
Delta R.T. -0.006 min
Lab File: BM039233.D
Acq: 30 Mar 2023 19:09

Tgt Ion: 146 Resp: 1153414
Ion Ratio Lower Upper
146 100
148 63.4 51.2 76.8
75 32.5 25.2 37.8

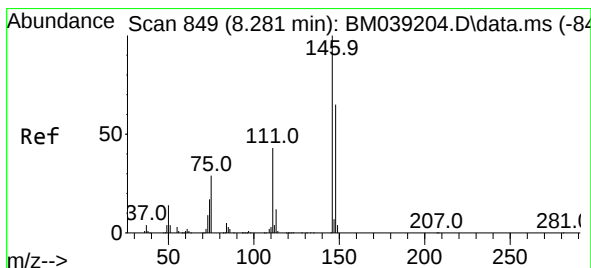
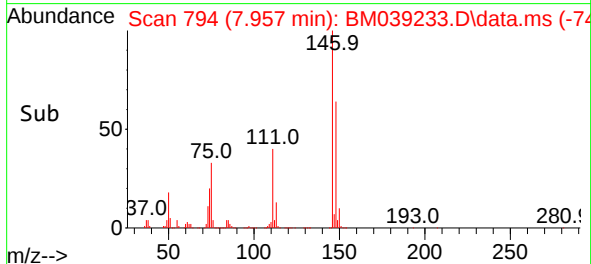
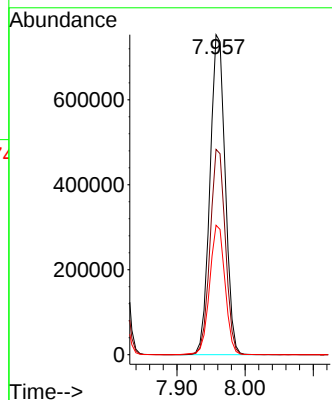
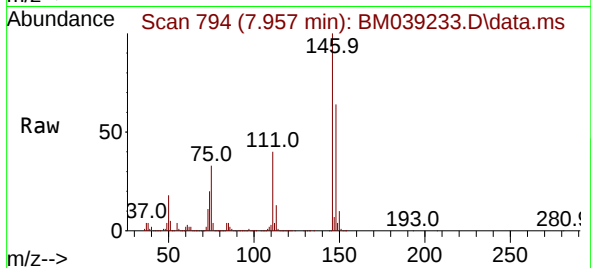




#13
1,4-Dichlorobenzene
Concen: 49.365 ng
RT: 7.957 min Scan# 794
Delta R.T. -0.006 min
Lab File: BM039233.D
Acq: 30 Mar 2023 19:09

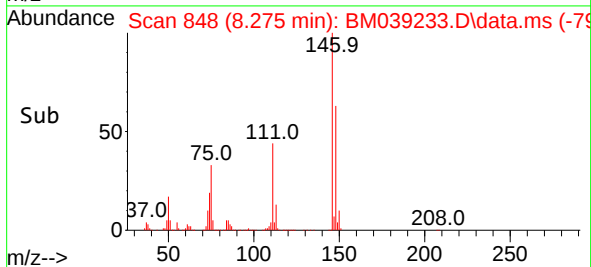
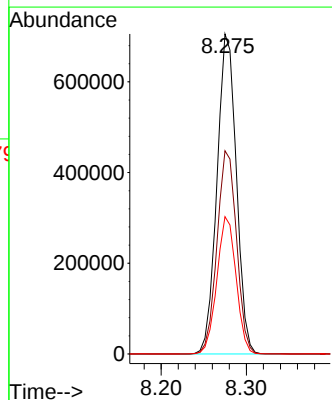
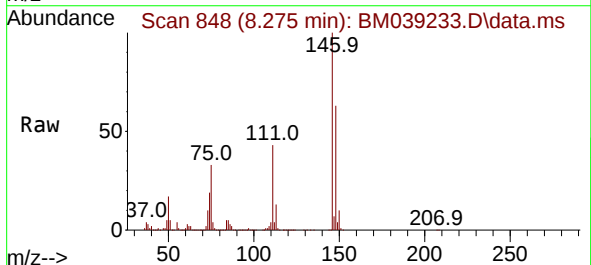
Instrument :
BNA_M
ClientSampleId :
TP-11-TEST-PIT-ON-CENTRALMS

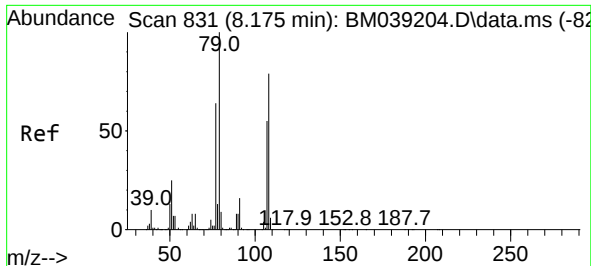
Tgt Ion:146 Resp: 1171944
Ion Ratio Lower Upper
146 100
148 64.2 50.8 76.2
111 40.5 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 49.161 ng
RT: 8.275 min Scan# 848
Delta R.T. -0.006 min
Lab File: BM039233.D
Acq: 30 Mar 2023 19:09

Tgt Ion:146 Resp: 1116010
Ion Ratio Lower Upper
146 100
148 63.5 52.1 78.1
111 42.9 34.5 51.7

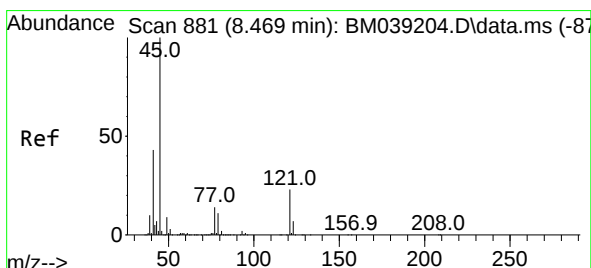
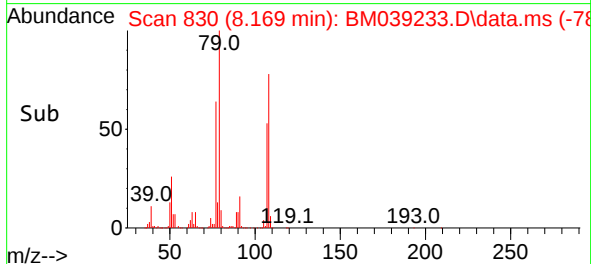
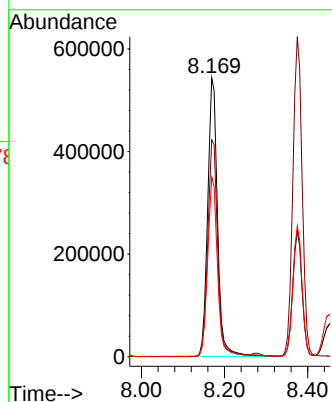
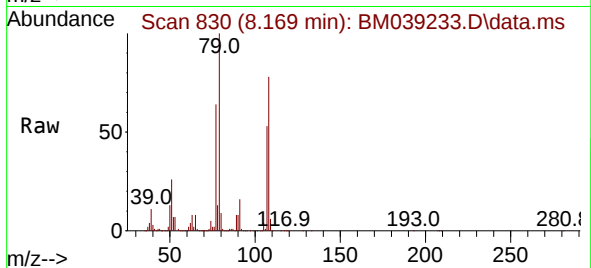




#15
Benzyl Alcohol
Concen: 46.390 ng
RT: 8.169 min Scan# 811
Delta R.T. -0.006 min
Lab File: BM039233.D
Acq: 30 Mar 2023 19:09

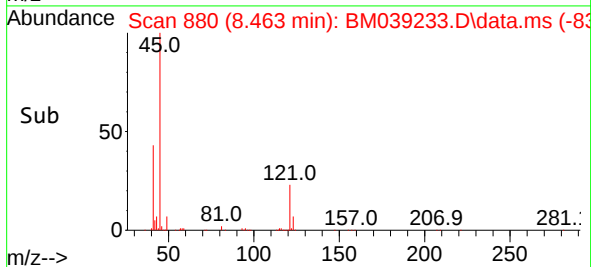
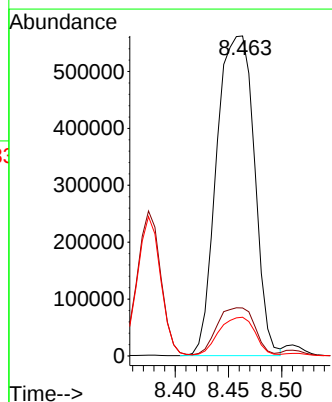
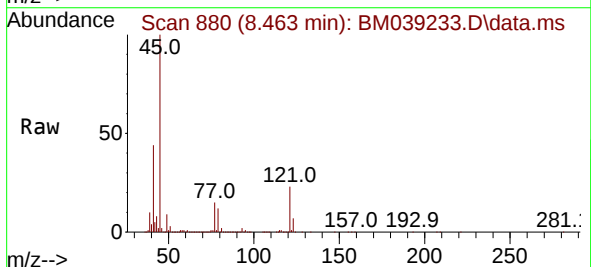
Instrument :
BNA_M
ClientSampleId :
TP-11-TEST-PIT-ON-CENTRALMS

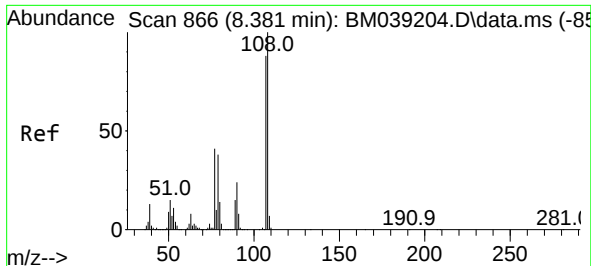
Tgt Ion: 79 Resp: 892674
Ion Ratio Lower Upper
79 100
108 77.8 63.4 95.0
77 64.4 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.818 ng
RT: 8.463 min Scan# 880
Delta R.T. -0.006 min
Lab File: BM039233.D
Acq: 30 Mar 2023 19:09

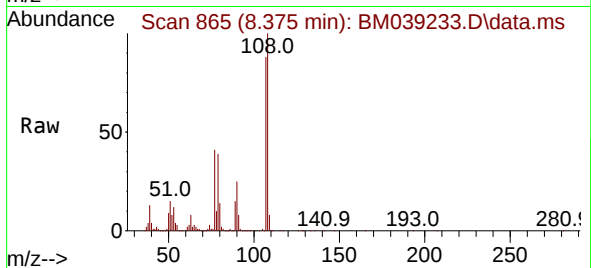
Tgt Ion: 45 Resp: 1379556
Ion Ratio Lower Upper
45 100
77 15.0 0.0 35.1
79 12.1 0.0 32.2



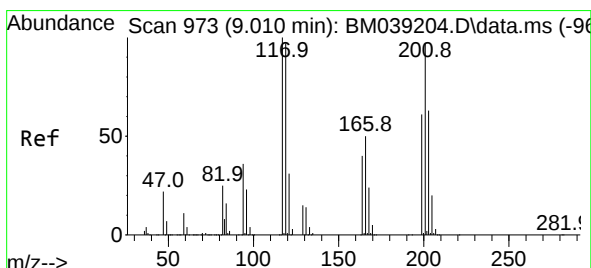
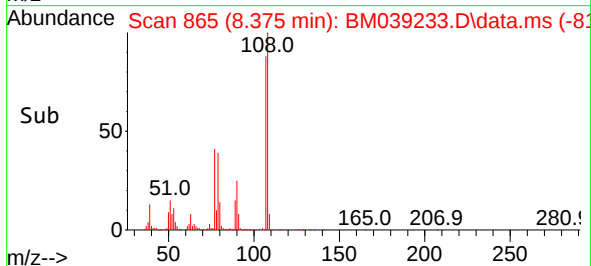
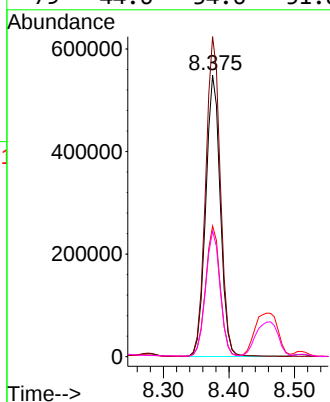


#17
2-Methylphenol
Concen: 43.163 ng
RT: 8.375 min Scan# 865
Delta R.T. -0.006 min
Lab File: BM039233.D
Acq: 30 Mar 2023 19:09

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

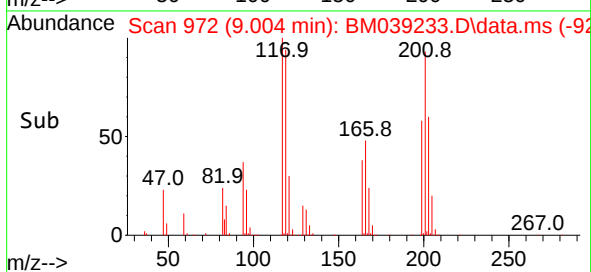
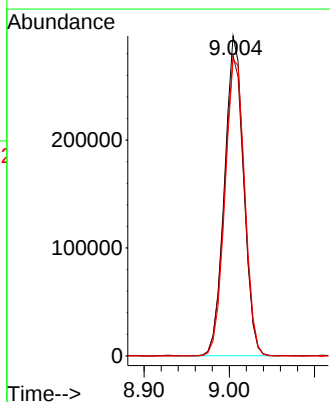
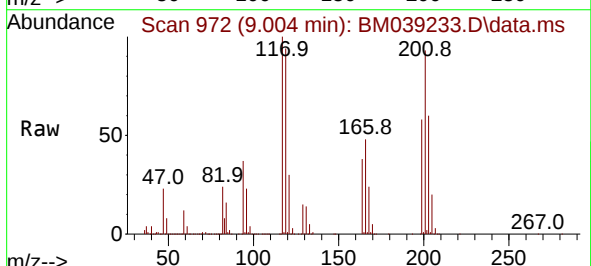


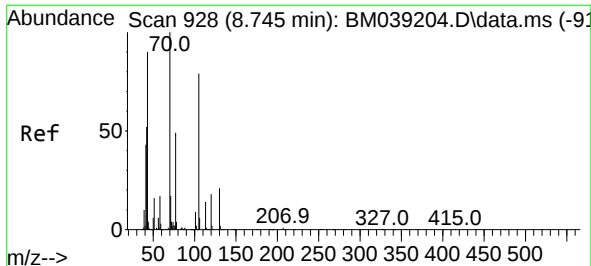
Tgt Ion:	107	Resp:	846673
Ion	Ratio	Lower	Upper
107	100		
108	113.7	90.6	136.0
77	46.4	37.0	55.4
79	44.6	34.6	51.8



#18
Hexachloroethane
Concen: 50.590 ng
RT: 9.004 min Scan# 972
Delta R.T. -0.006 min
Lab File: BM039233.D
Acq: 30 Mar 2023 19:09

Tgt Ion:	117	Resp:	464586
Ion	Ratio	Lower	Upper
117	100		
119	93.8	77.8	116.8
201	92.8	77.3	115.9





#19

n-Nitroso-di-n-propylamine

Concen: 43.888 ng

RT: 8.740 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM039233.D

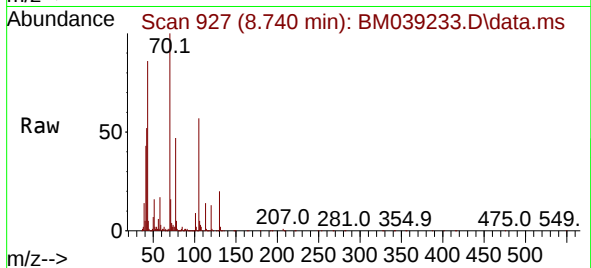
Acq: 30 Mar 2023 19:09

Instrument :

BNA_M

ClientSampleId :

TP-11-TEST-PIT-ON-CENTRALMS



Tgt Ion: 70 Resp: 784908

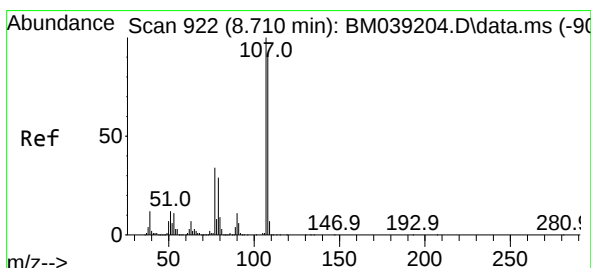
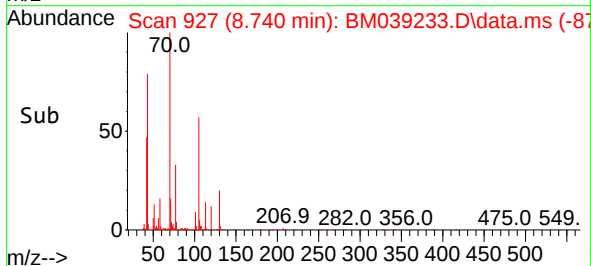
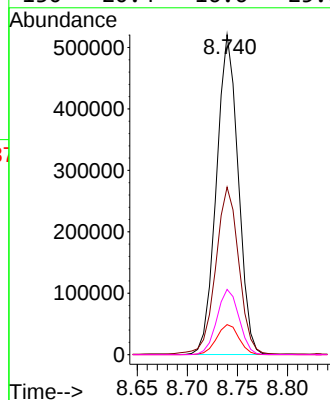
Ion Ratio Lower Upper

70 100

42 52.3 42.2 63.2

101 9.4 7.6 11.4

130 20.4 16.6 25.0



#20

3+4-Methylphenols

Concen: 42.789 ng

RT: 8.704 min Scan# 921

Delta R.T. -0.006 min

Lab File: BM039233.D

Acq: 30 Mar 2023 19:09

Tgt Ion: 107 Resp: 1127878

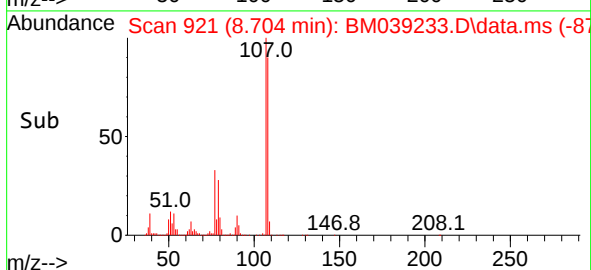
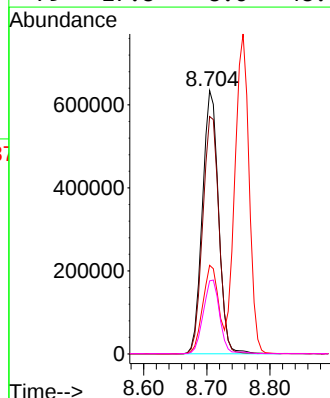
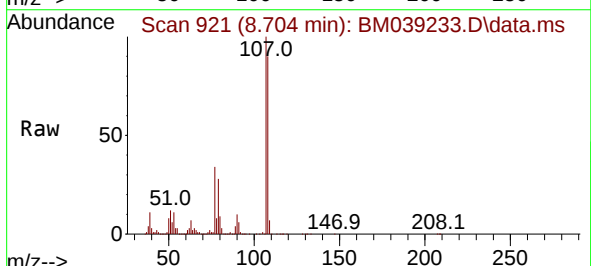
Ion Ratio Lower Upper

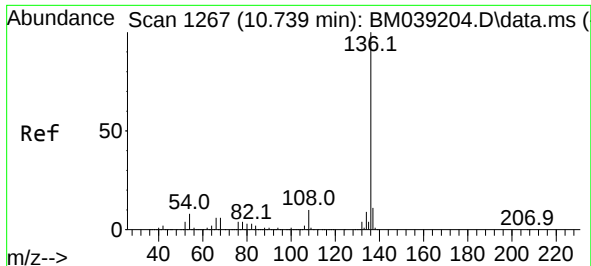
107 100

108 90.2 72.1 112.1

77 33.7 13.7 53.7

79 27.8 8.6 48.6

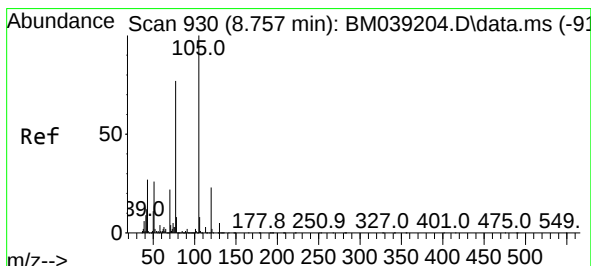
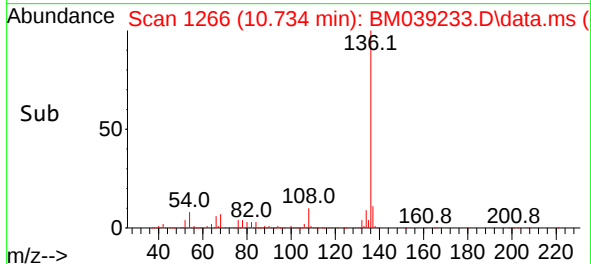
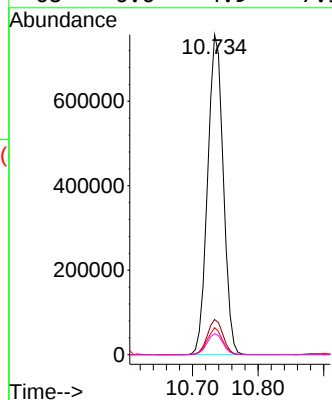
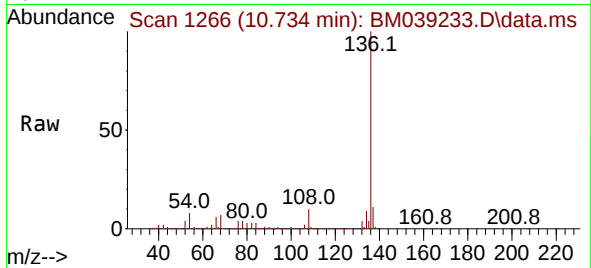




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM039233.D
Acq: 30 Mar 2023 19:09

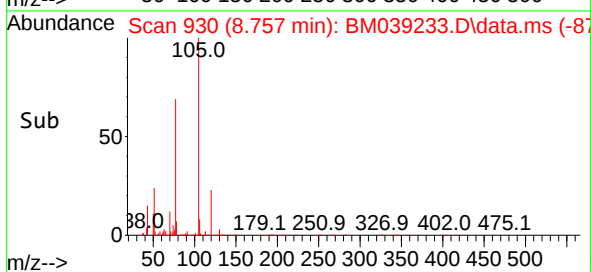
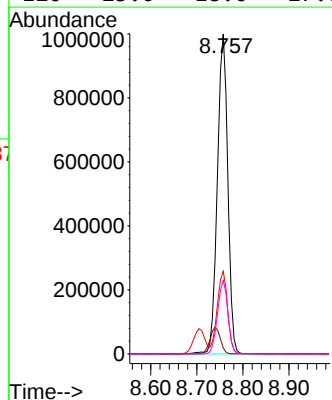
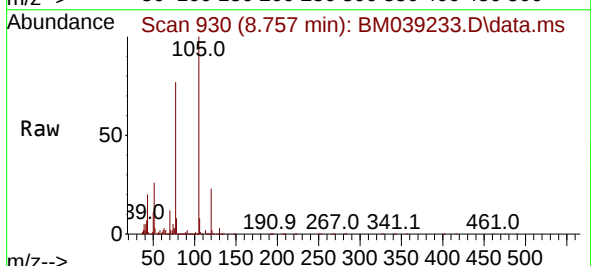
Instrument :
BNA_M
ClientSampleId :
TP-11-TEST-PIT-ON-CENTRALMS

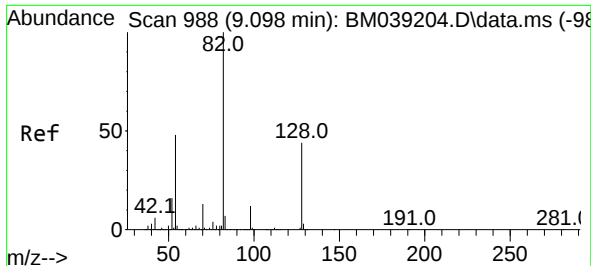
Tgt Ion:136 Resp: 1257407
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 8.5 6.2 9.4
68 6.6 4.9 7.3



#22
Acetophenone
Concen: 46.699 ng
RT: 8.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: BM039233.D
Acq: 30 Mar 2023 19:09

Tgt Ion:105 Resp: 1570009
Ion Ratio Lower Upper
105 100
71 1.9 2.8 4.2#
51 25.9 20.6 31.0
120 23.0 18.0 27.0

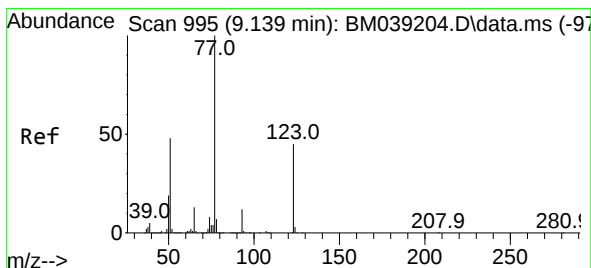
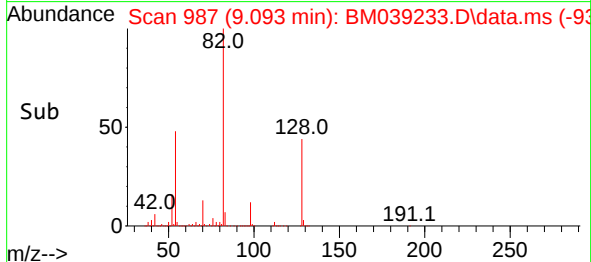
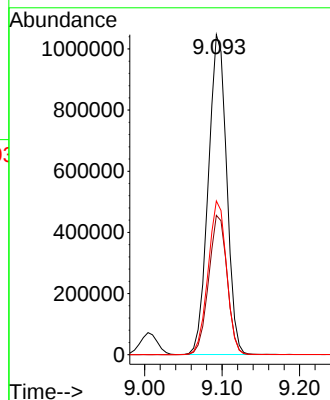
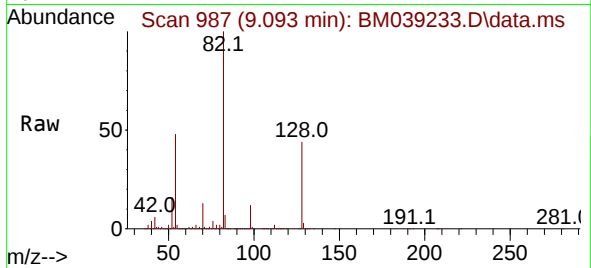




#23
Nitrobenzene-d5
Concen: 66.572 ng
RT: 9.093 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM039233.D
Acq: 30 Mar 2023 19:09

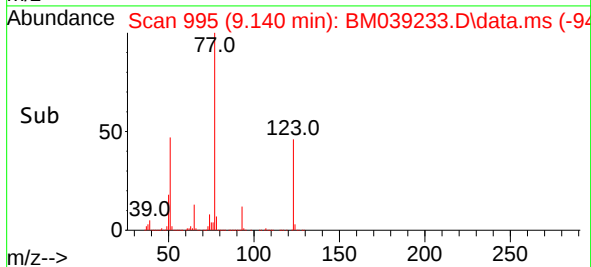
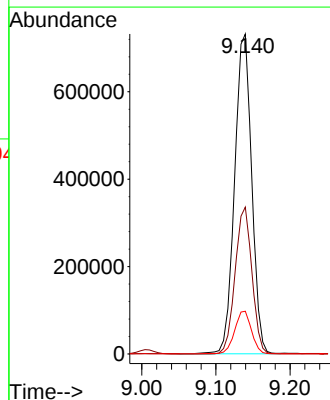
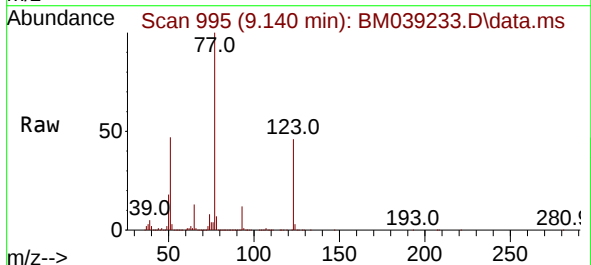
Instrument :
BNA_M
ClientSampleId :
TP-11-TEST-PIT-ON-CENTRALMS

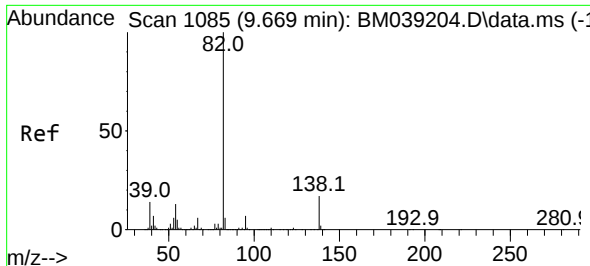
Tgt Ion: 82 Resp: 1722299
Ion Ratio Lower Upper
82 100
128 43.6 35.1 52.7
54 48.0 38.5 57.7



#24
Nitrobenzene
Concen: 45.440 ng
RT: 9.140 min Scan# 995
Delta R.T. 0.000 min
Lab File: BM039233.D
Acq: 30 Mar 2023 19:09

Tgt Ion: 77 Resp: 1169312
Ion Ratio Lower Upper
77 100
123 45.9 36.2 54.2
65 13.4 10.6 15.8

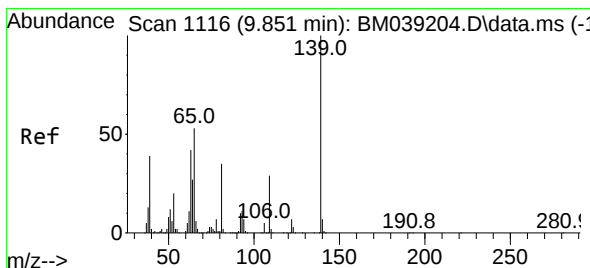
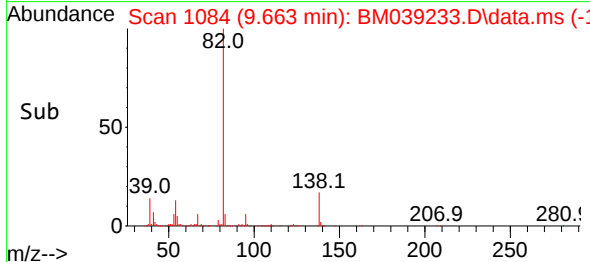
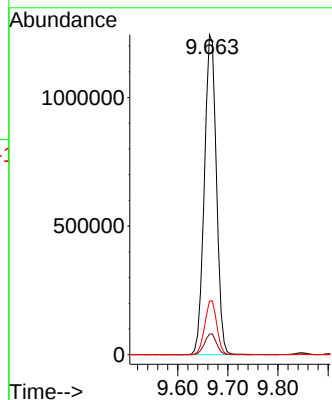
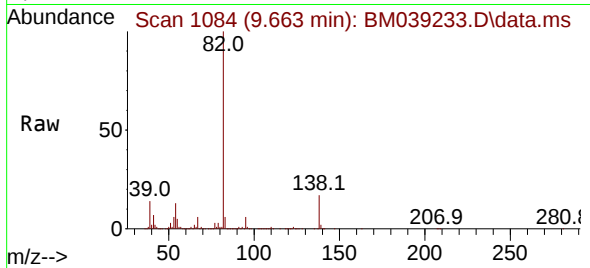




#25
Isophorone
Concen: 42.942 ng
RT: 9.663 min Scan# 1084
Delta R.T. -0.006 min
Lab File: BM039233.D
Acq: 30 Mar 2023 19:09

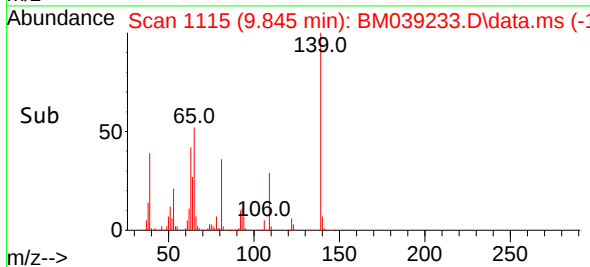
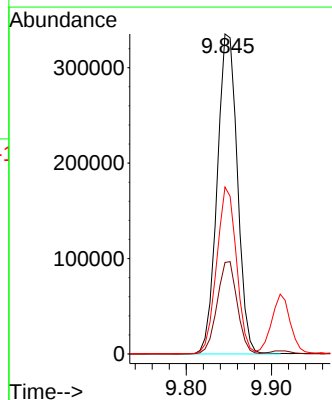
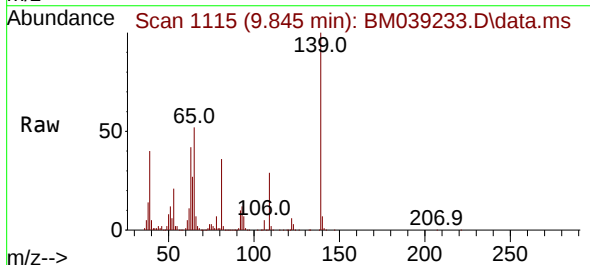
Instrument :
BNA_M
ClientSampleId :
TP-11-TEST-PIT-ON-CENTRALMS

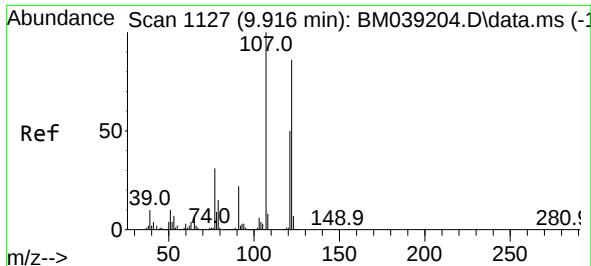
Tgt Ion: 82 Resp: 2072584
Ion Ratio Lower Upper
82 100
95 6.5 5.2 7.8
138 16.8 13.5 20.3



#26
2-Nitrophenol
Concen: 46.486 ng
RT: 9.845 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BM039233.D
Acq: 30 Mar 2023 19:09

Tgt Ion:139 Resp: 552967
Ion Ratio Lower Upper
139 100
109 28.6 23.4 35.0
65 52.1 42.2 63.2

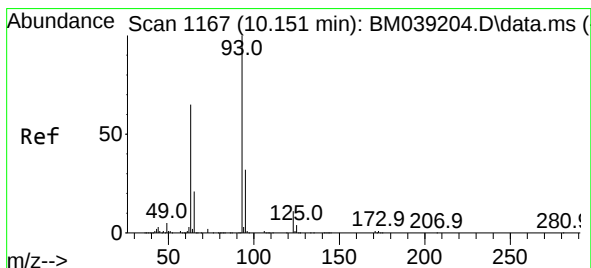
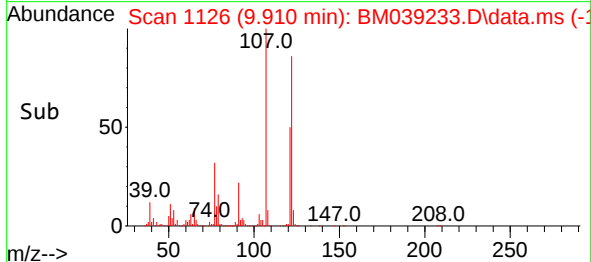
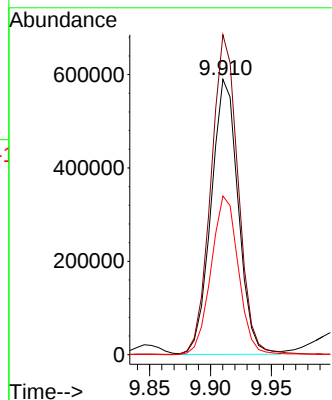
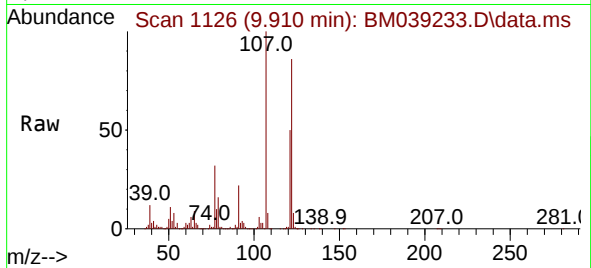




#27
2,4-Dimethylphenol
Concen: 46.240 ng
RT: 9.910 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BM039233.D
Acq: 30 Mar 2023 19:09

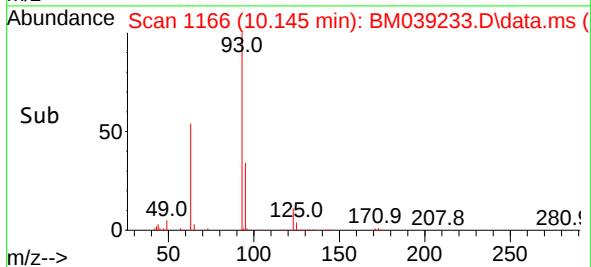
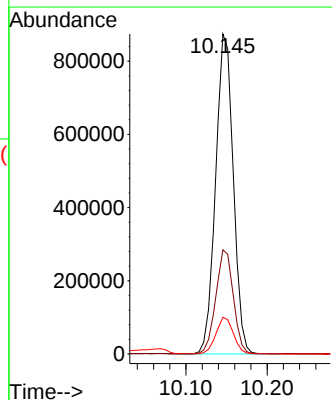
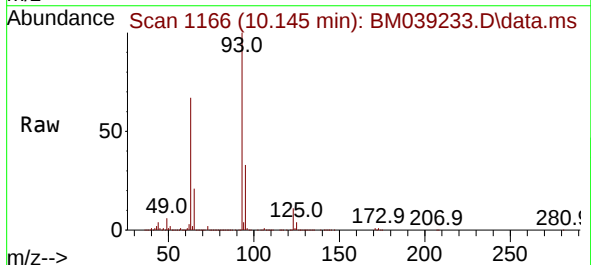
Instrument :
BNA_M
ClientSampleId :
TP-11-TEST-PIT-ON-CENTRALMS

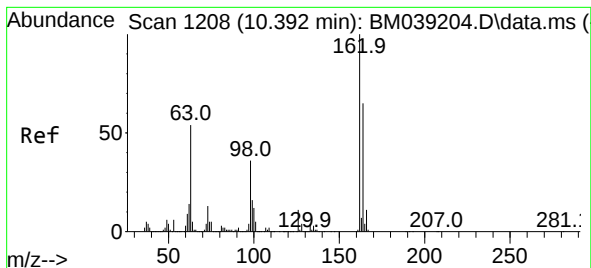
Tgt Ion:122 Resp: 913903
Ion Ratio Lower Upper
122 100
107 116.2 92.3 138.5
121 57.7 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 45.269 ng
RT: 10.145 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BM039233.D
Acq: 30 Mar 2023 19:09

Tgt Ion: 93 Resp: 1322605
Ion Ratio Lower Upper
93 100
95 32.6 25.8 38.8
123 11.5 9.1 13.7

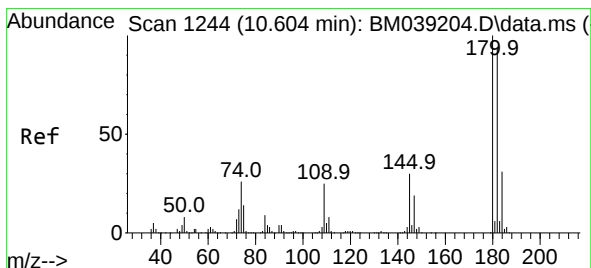
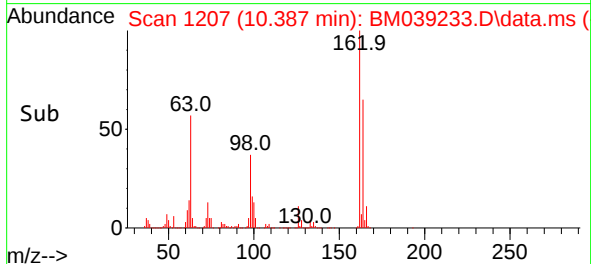
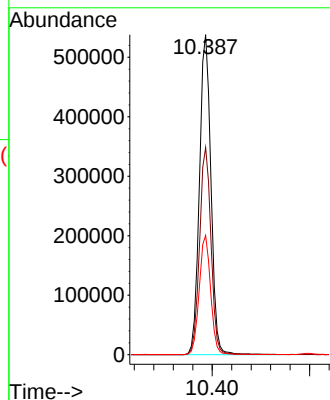
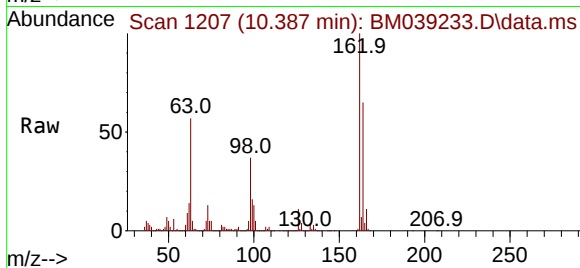




#29
2,4-Dichlorophenol
Concen: 45.796 ng
RT: 10.387 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM039233.D
Acq: 30 Mar 2023 19:09

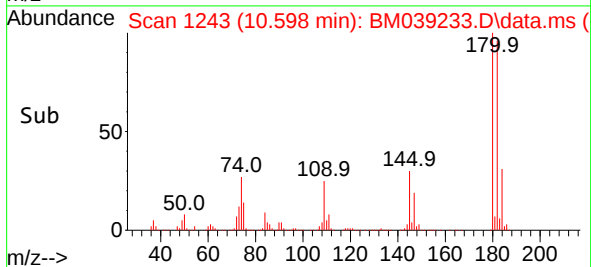
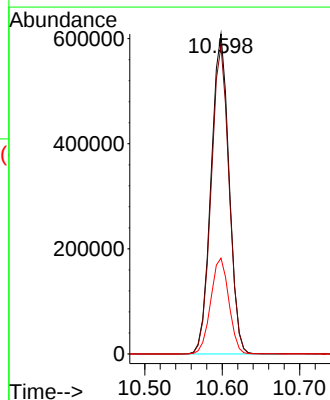
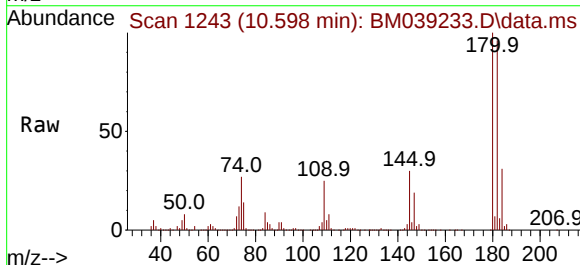
Instrument :
BNA_M
ClientSampleId :
TP-11-TEST-PIT-ON-CENTRALMS

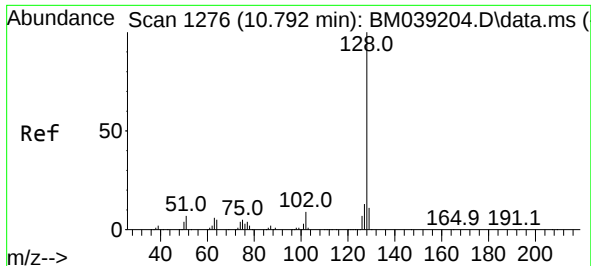
Tgt Ion:162 Resp: 883121
Ion Ratio Lower Upper
162 100
164 64.8 44.8 84.8
98 37.2 16.0 56.0



#30
1,2,4-Trichlorobenzene
Concen: 47.422 ng
RT: 10.598 min Scan# 1243
Delta R.T. -0.006 min
Lab File: BM039233.D
Acq: 30 Mar 2023 19:09

Tgt Ion:180 Resp: 978327
Ion Ratio Lower Upper
180 100
182 96.2 75.2 112.8
145 29.9 23.9 35.9

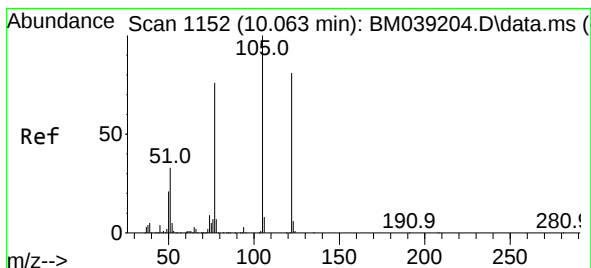
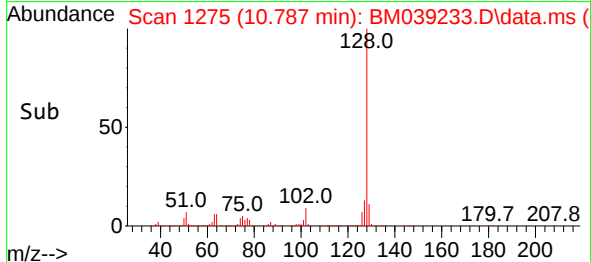
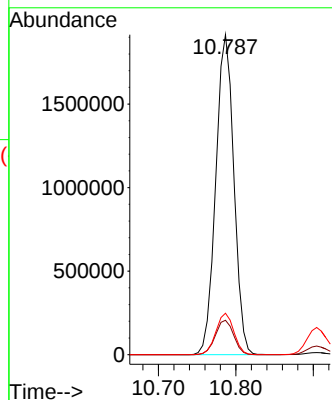
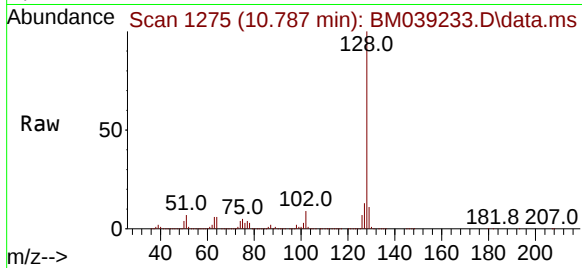




#31
Naphthalene
Concen: 45.861 ng
RT: 10.787 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BM039233.D
Acq: 30 Mar 2023 19:09

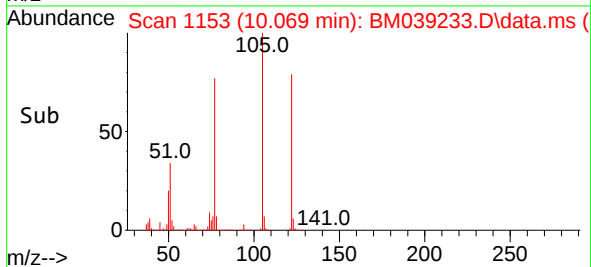
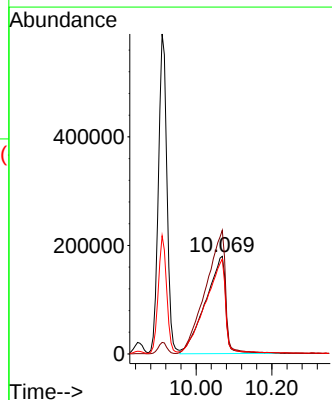
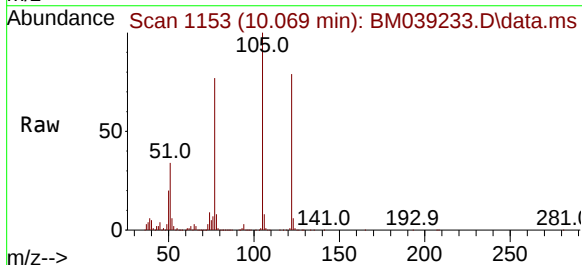
Instrument :
BNA_M
ClientSampleId :
TP-11-TEST-PIT-ON-CENTRALMS

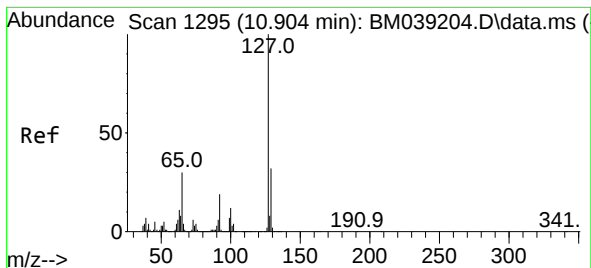
Tgt Ion:128 Resp: 3107234
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 43.229 ng
RT: 10.069 min Scan# 1153
Delta R.T. 0.006 min
Lab File: BM039233.D
Acq: 30 Mar 2023 19:09

Tgt Ion:122 Resp: 665914
Ion Ratio Lower Upper
122 100
105 126.7 103.1 143.1
77 97.2 74.6 114.6

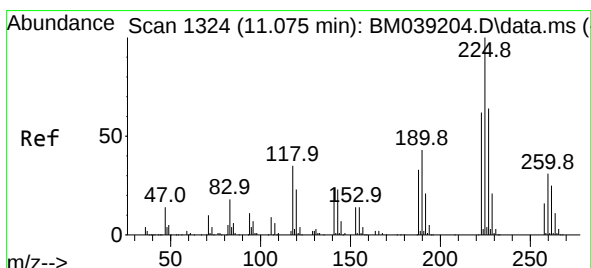
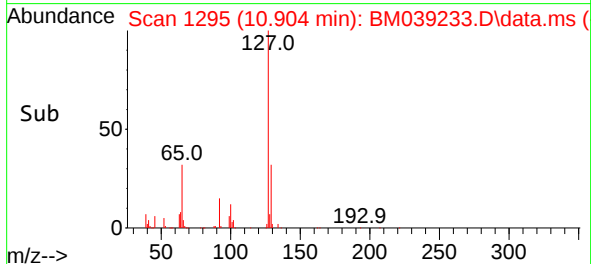
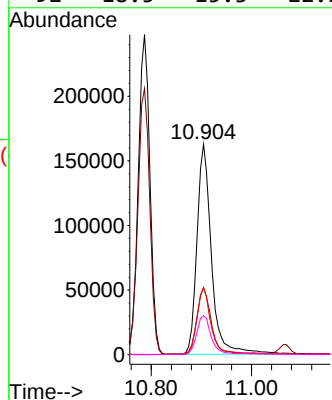
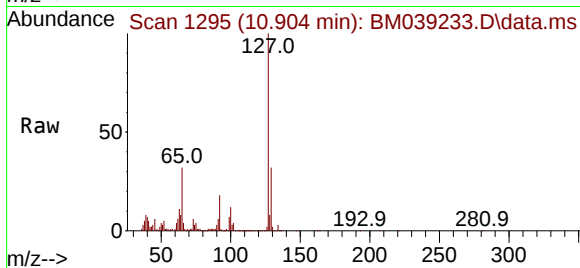




#33
4-Chloroaniline
Concen: 10.966 ng
RT: 10.904 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM039233.D
Acq: 30 Mar 2023 19:09

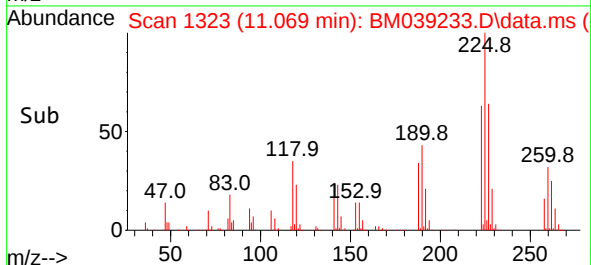
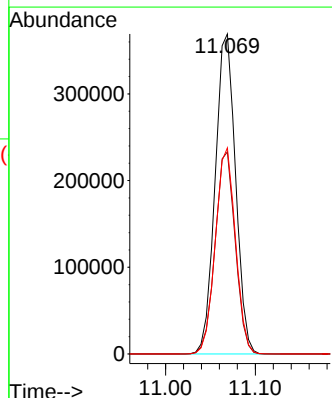
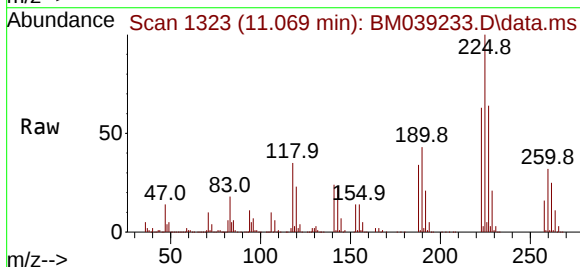
Instrument :
BNA_M
ClientSampleId :
TP-11-TEST-PIT-ON-CENTRALMS

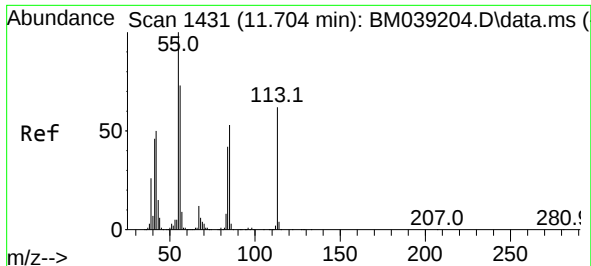
Tgt Ion:	127	Resp:	325495
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.7	38.5
65	32.0	24.1	36.1
92	18.5	15.3	22.9



#34
Hexachlorobutadiene
Concen: 48.014 ng
RT: 11.069 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BM039233.D
Acq: 30 Mar 2023 19:09

Tgt Ion:	225	Resp:	582457
Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.8	74.6
227	64.4	51.6	77.4

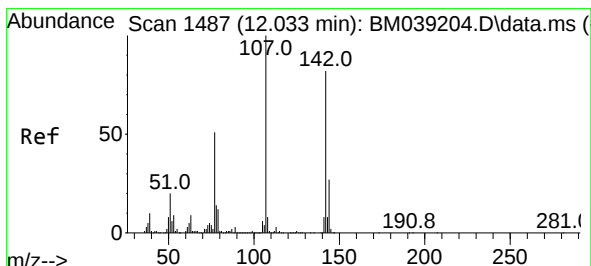
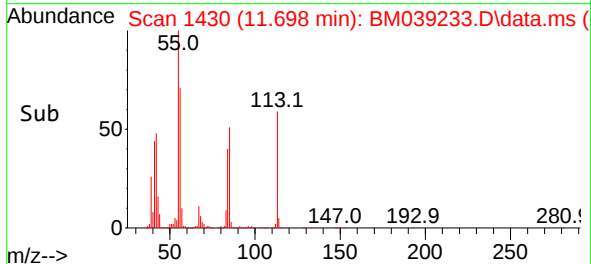
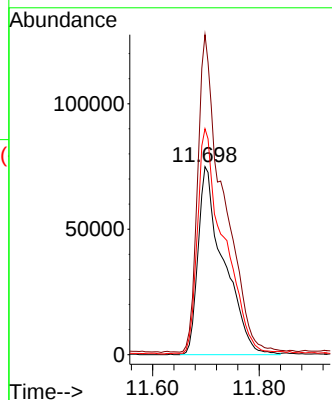
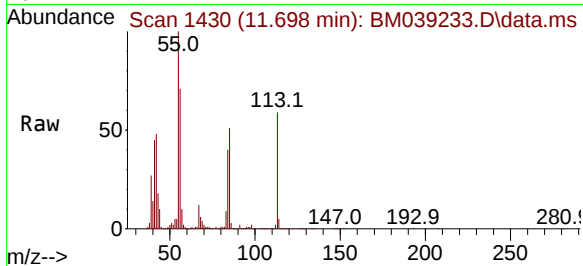




#35
Caprolactam
Concen: 37.310 ng
RT: 11.698 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BM039233.D
Acq: 30 Mar 2023 19:09

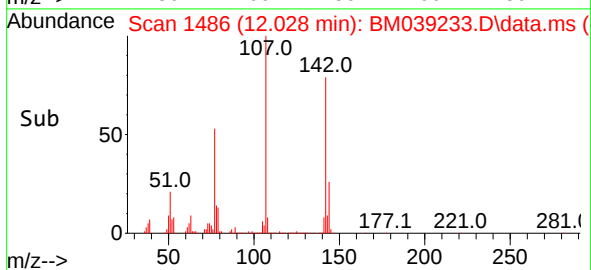
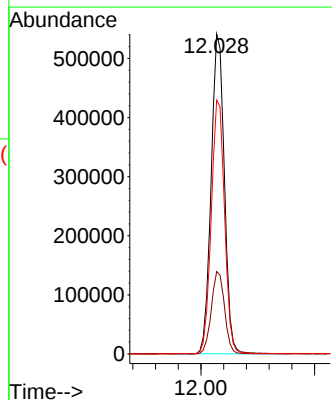
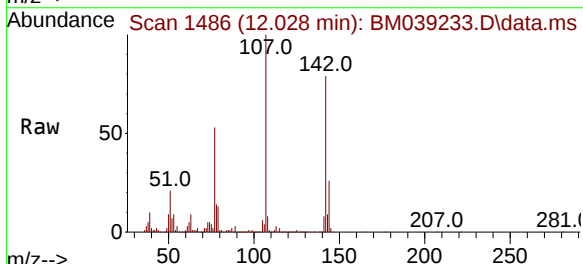
Instrument :
BNA_M
ClientSampleId :
TP-11-TEST-PIT-ON-CENTRALMS

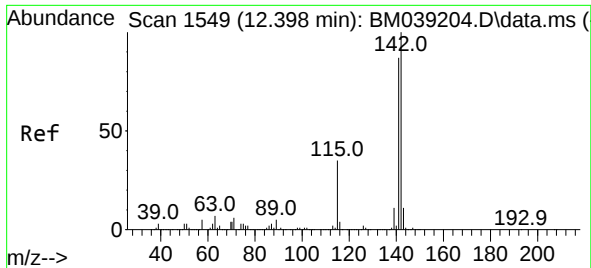
Tgt Ion:113 Resp: 249813
Ion Ratio Lower Upper
113 100
55 170.2 141.8 181.8
56 120.2 98.3 138.3



#36
4-Chloro-3-methylphenol
Concen: 40.953 ng
RT: 12.028 min Scan# 1486
Delta R.T. -0.006 min
Lab File: BM039233.D
Acq: 30 Mar 2023 19:09

Tgt Ion:107 Resp: 871312
Ion Ratio Lower Upper
107 100
144 25.8 21.4 32.2
142 79.3 65.2 97.8

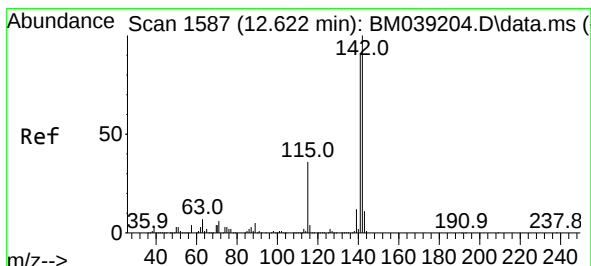
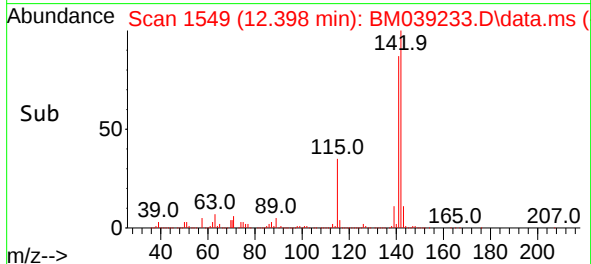
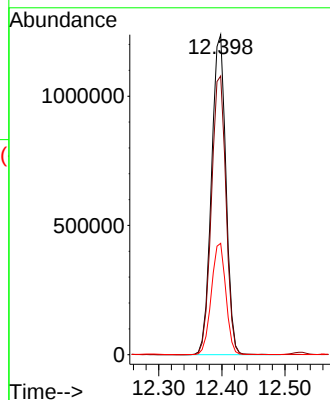
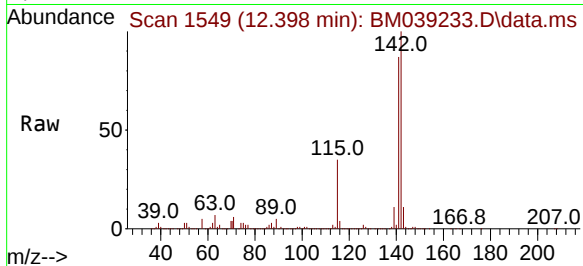




#37
2-Methylnaphthalene
Concen: 41.585 ng
RT: 12.398 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BM039233.D
Acq: 30 Mar 2023 19:09

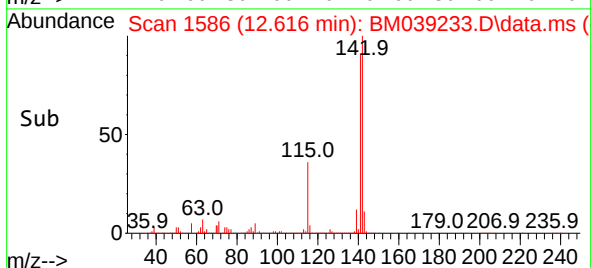
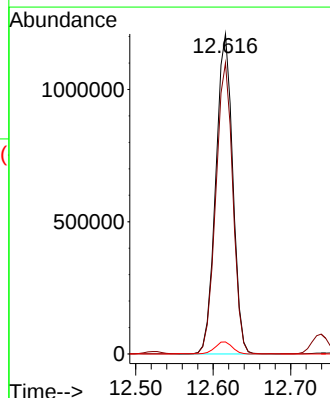
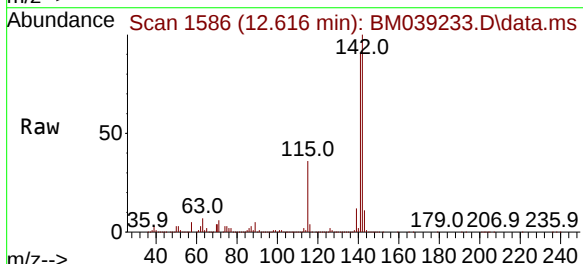
Instrument :
BNA_M
ClientSampleId :
TP-11-TEST-PIT-ON-CENTRALMS

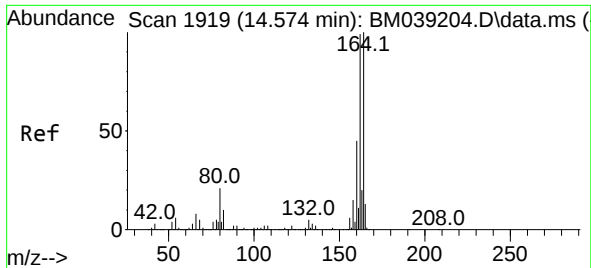
Tgt Ion:142 Resp: 1961441
Ion Ratio Lower Upper
142 100
141 87.1 69.8 104.8
115 34.8 27.8 41.8



#38
1-Methylnaphthalene
Concen: 41.612 ng
RT: 12.616 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BM039233.D
Acq: 30 Mar 2023 19:09

Tgt Ion:142 Resp: 1837774
Ion Ratio Lower Upper
142 100
141 90.9 73.2 109.8
116 3.7 3.0 4.4

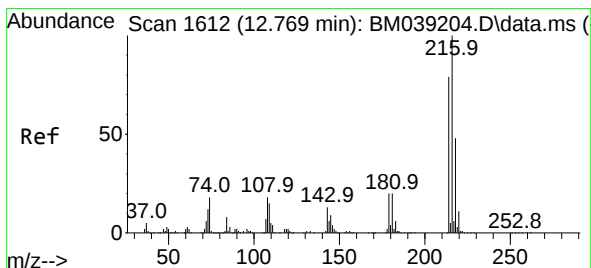
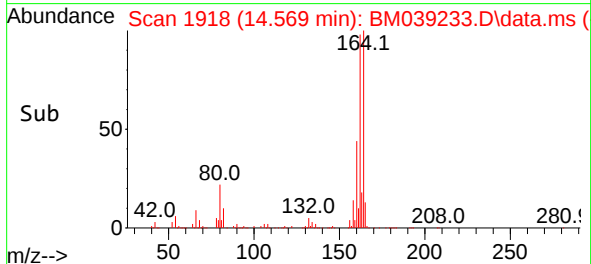
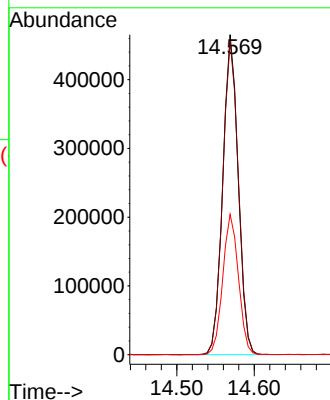
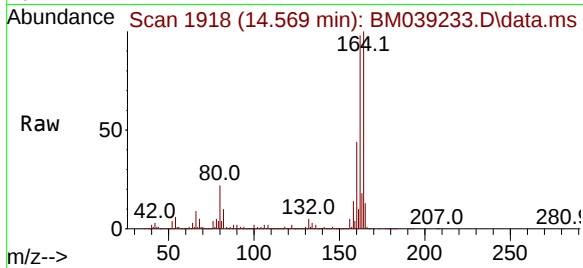




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.569 min Scan# 1919
Delta R.T. -0.005 min
Lab File: BM039233.D
Acq: 30 Mar 2023 19:09

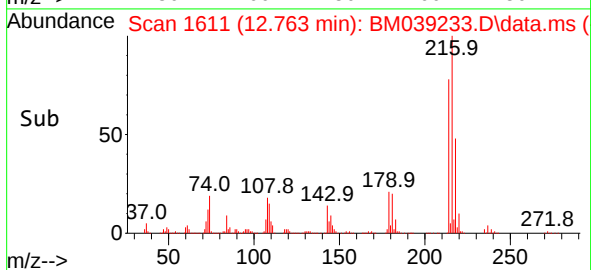
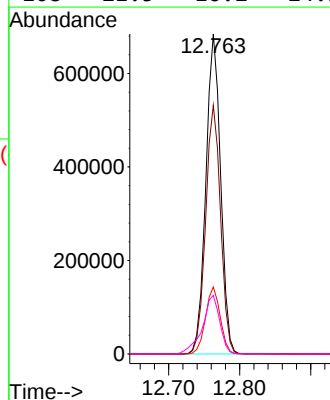
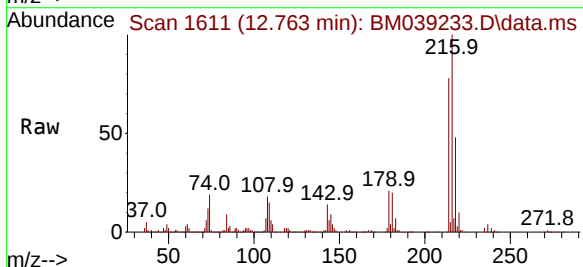
Instrument :
BNA_M
ClientSampleId :
TP-11-TEST-PIT-ON-CENTRALMS

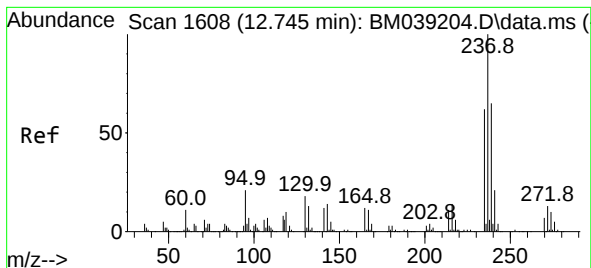
Tgt Ion:164 Resp: 643719
Ion Ratio Lower Upper
164 100
162 98.0 79.1 118.7
160 43.8 35.8 53.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.393 ng
RT: 12.763 min Scan# 1611
Delta R.T. -0.006 min
Lab File: BM039233.D
Acq: 30 Mar 2023 19:09

Tgt Ion:216 Resp: 987643
Ion Ratio Lower Upper
216 100
214 78.6 62.8 94.2
179 20.9 16.8 25.2
108 21.5 16.2 24.2

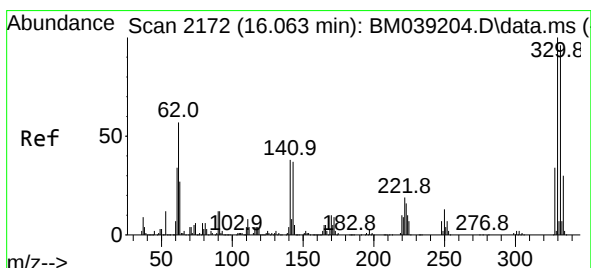
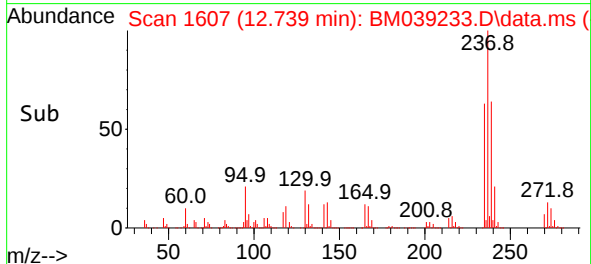
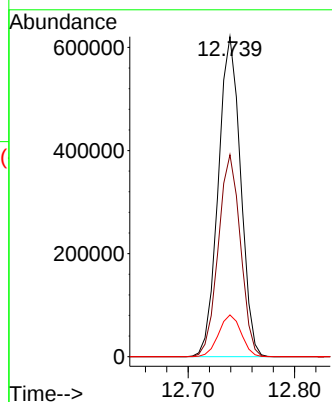
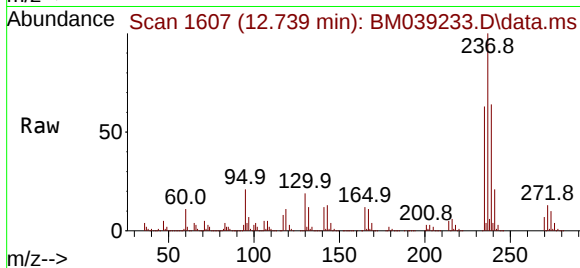




#41
Hexachlorocyclopentadiene
Concen: 84.347 ng
RT: 12.739 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM039233.D
Acq: 30 Mar 2023 19:09

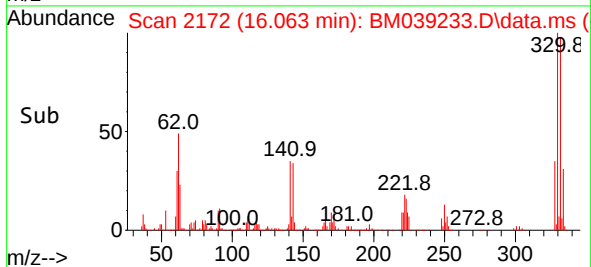
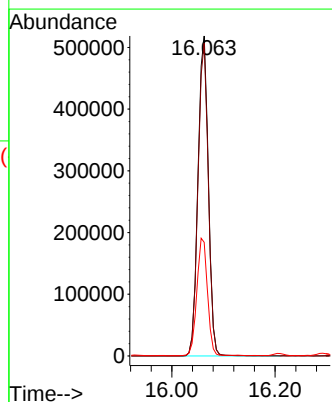
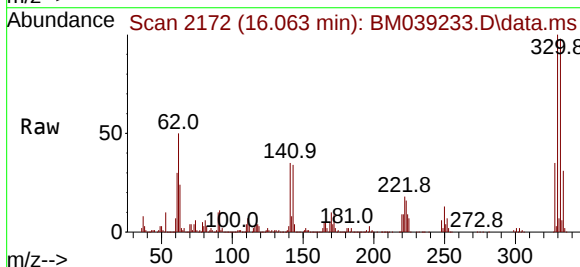
Instrument :
BNA_M
ClientSampleId :
TP-11-TEST-PIT-ON-CENTRALMS

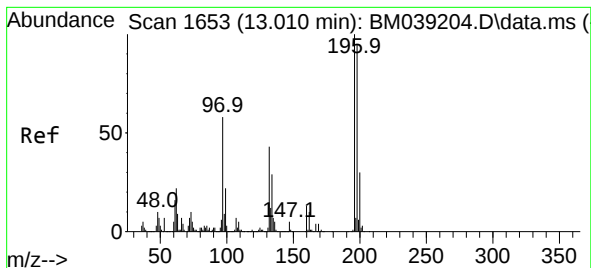
Tgt Ion: 237 Resp: 903115
Ion Ratio Lower Upper
237 100
235 63.1 41.6 81.6
272 13.1 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 88.389 ng
RT: 16.063 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BM039233.D
Acq: 30 Mar 2023 19:09

Tgt Ion: 330 Resp: 722264
Ion Ratio Lower Upper
330 100
332 97.0 77.4 116.0
141 37.7 29.8 44.6





#43

2,4,6-Trichlorophenol

Concen: 48.081 ng

RT: 13.004 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM039233.D

Acq: 30 Mar 2023 19:09

Instrument :

BNA_M

ClientSampleId :

TP-11-TEST-PIT-ON-CENTRALMS

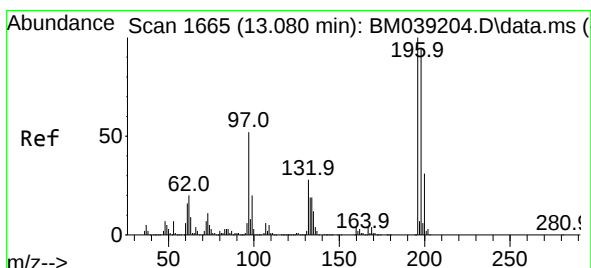
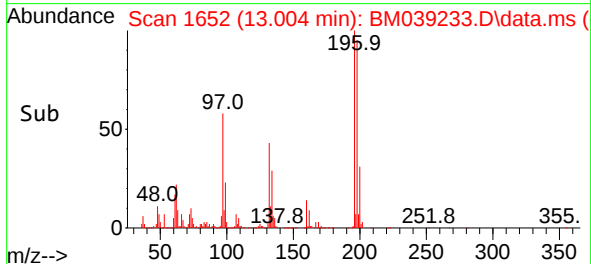
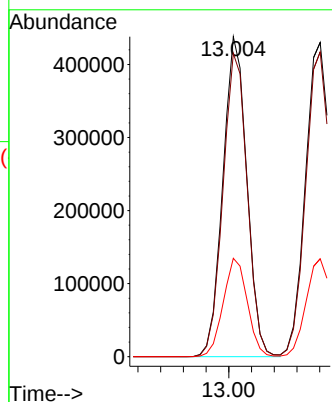
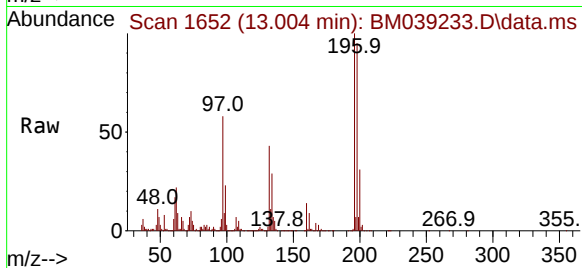
Tgt Ion:196 Resp: 642659

Ion Ratio Lower Upper

196 100

198 94.8 76.2 114.2

200 30.8 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 42.765 ng

RT: 13.081 min Scan# 1665

Delta R.T. 0.000 min

Lab File: BM039233.D

Acq: 30 Mar 2023 19:09

Tgt Ion:196 Resp: 670108

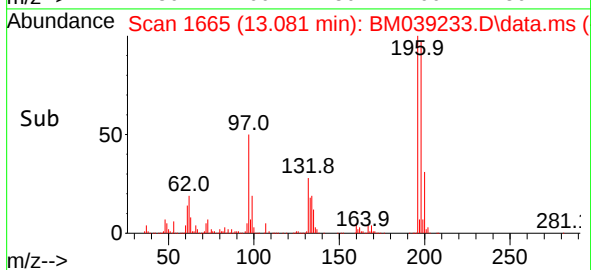
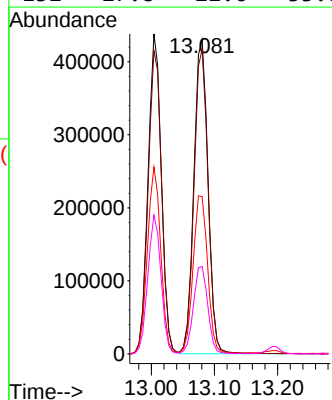
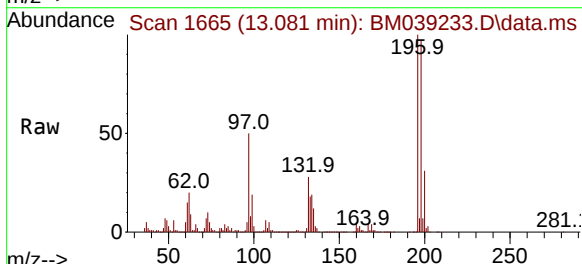
Ion Ratio Lower Upper

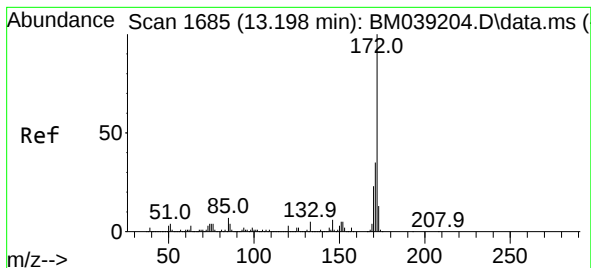
196 100

198 97.0 75.2 112.8

97 50.1 41.4 62.0

132 27.8 22.6 33.8





#45

2-Fluorobiphenyl

Concen: 67.798 ng

RT: 13.192 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM039233.D

Acq: 30 Mar 2023 19:09

Instrument :

BNA_M

ClientSampleId :

TP-11-TEST-PIT-ON-CENTRALMS

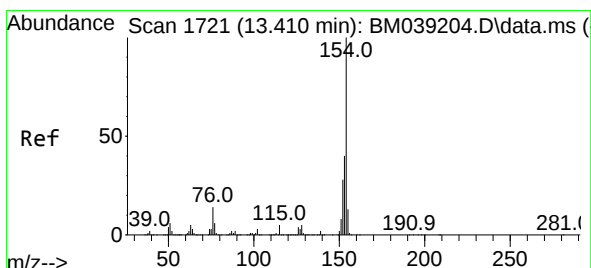
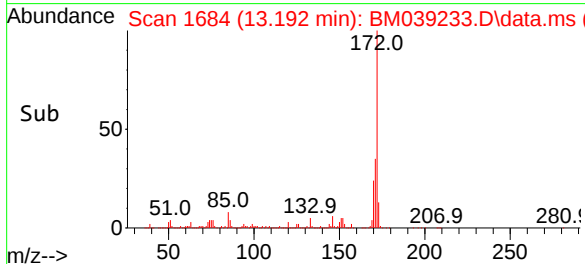
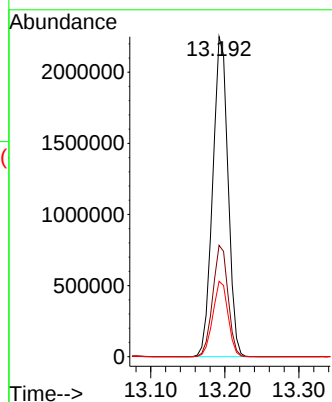
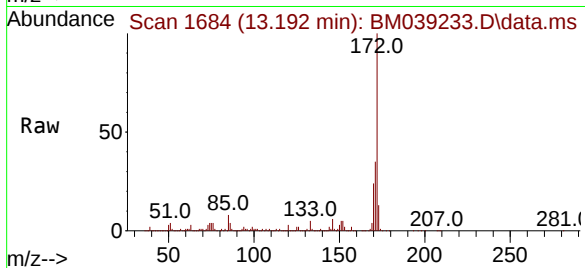
Tgt Ion:172 Resp: 3221102

Ion Ratio Lower Upper

172 100

171 34.8 28.0 42.0

170 23.5 18.7 28.1



#46

1,1'-Biphenyl

Concen: 48.450 ng

RT: 13.404 min Scan# 1720

Delta R.T. -0.006 min

Lab File: BM039233.D

Acq: 30 Mar 2023 19:09

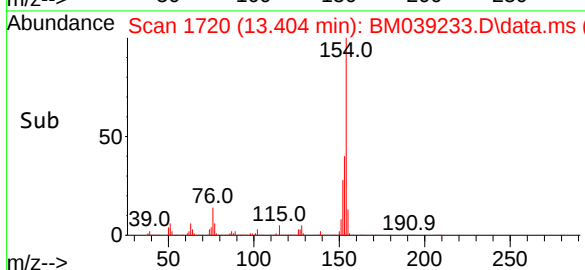
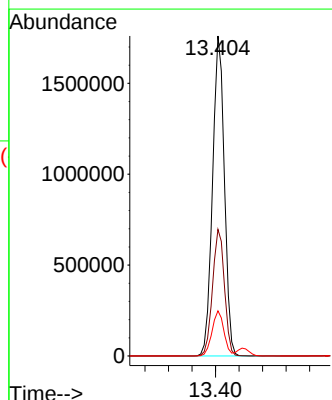
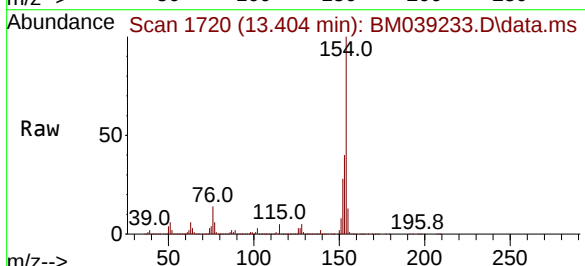
Tgt Ion:154 Resp: 2462866

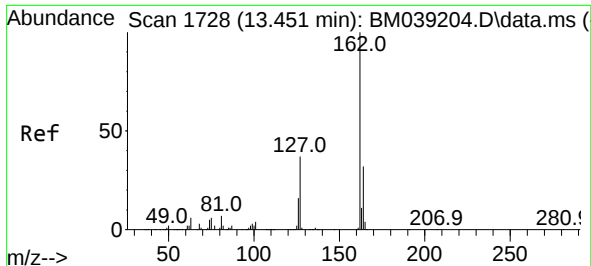
Ion Ratio Lower Upper

154 100

153 39.6 19.9 59.9

76 14.1 0.0 33.5





#47

2-Chloronaphthalene

Concen: 48.894 ng

RT: 13.445 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM039233.D

Acq: 30 Mar 2023 19:09

Instrument :

BNA_M

ClientSampleId :

TP-11-TEST-PIT-ON-CENTRALMS

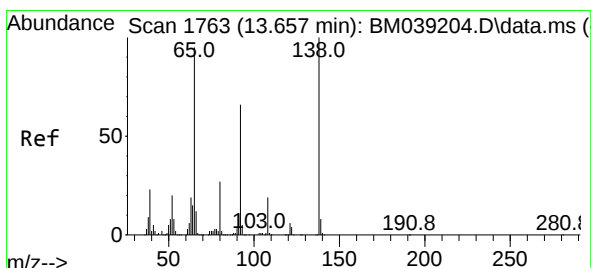
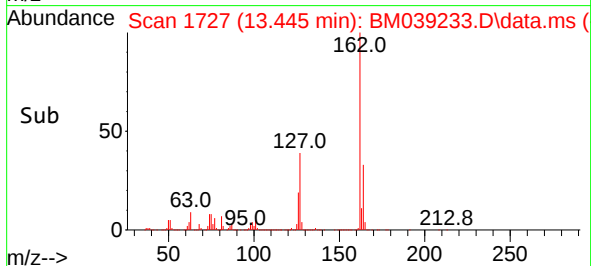
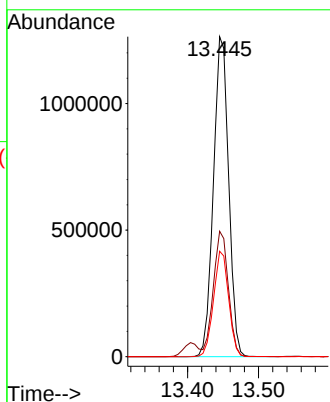
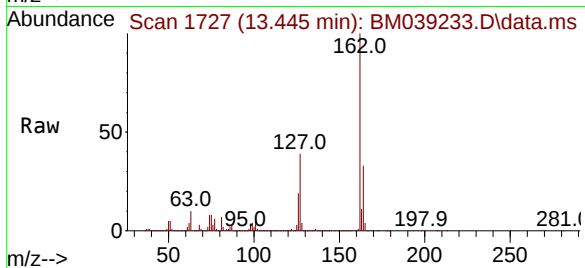
Tgt Ion:162 Resp: 1881912

Ion Ratio Lower Upper

162 100

127 39.2 31.4 47.0

164 33.0 25.7 38.5



#48

2-Nitroaniline

Concen: 42.528 ng

RT: 13.657 min Scan# 1763

Delta R.T. 0.000 min

Lab File: BM039233.D

Acq: 30 Mar 2023 19:09

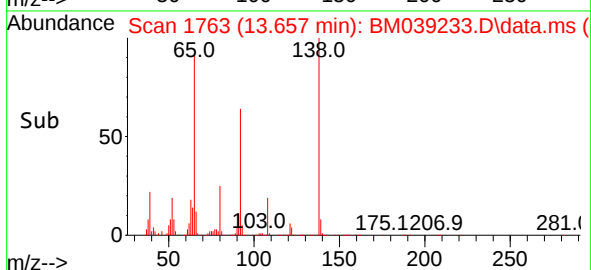
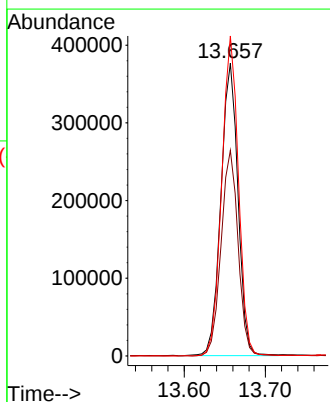
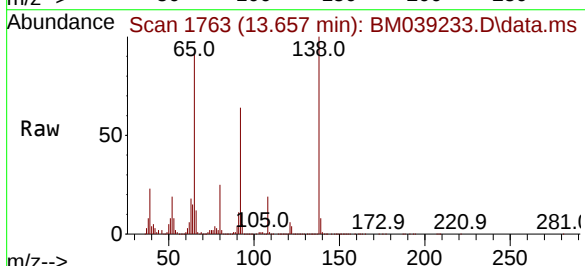
Tgt Ion: 65 Resp: 550836

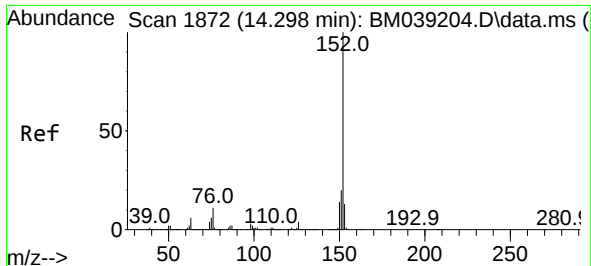
Ion Ratio Lower Upper

65 100

92 70.2 55.7 83.5

138 109.3 84.5 126.7

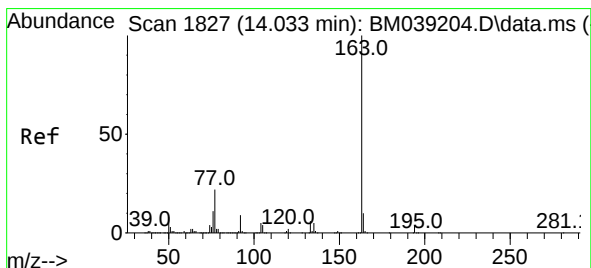
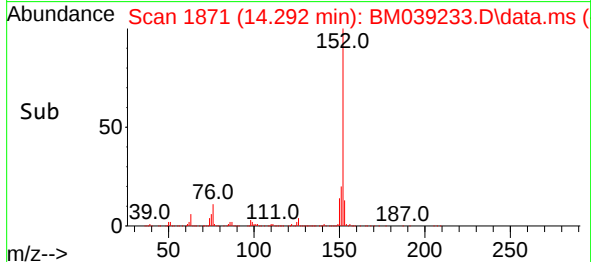
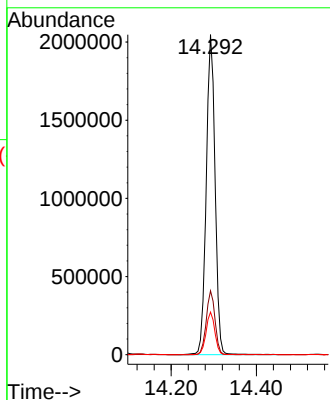
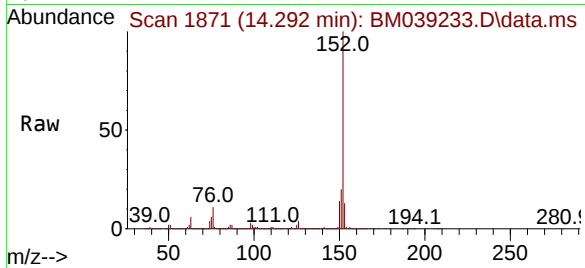




#49
Acenaphthylene
Concen: 46.580 ng
RT: 14.292 min Scan# 1871
Delta R.T. -0.006 min
Lab File: BM039233.D
Acq: 30 Mar 2023 19:09

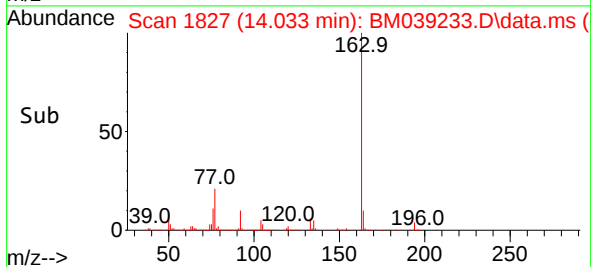
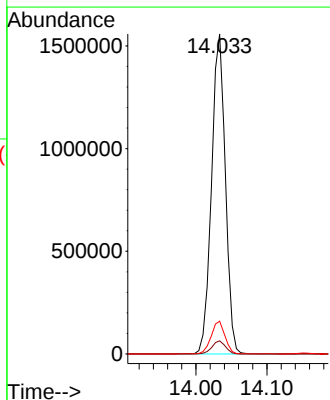
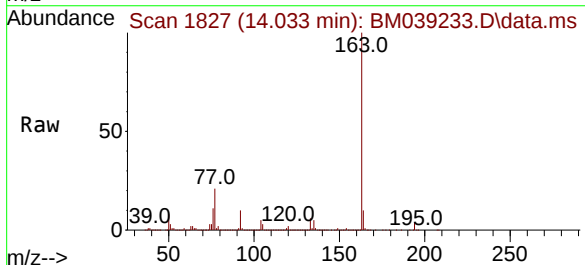
Instrument :
BNA_M
ClientSampleId :
TP-11-TEST-PIT-ON-CENTRALMS

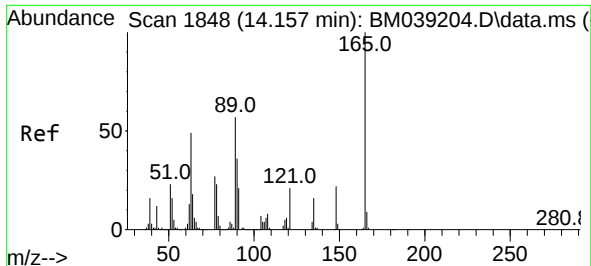
Tgt Ion:152 Resp: 2946597
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 13.3 10.3 15.5



#50
Dimethylphthalate
Concen: 42.378 ng
RT: 14.033 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BM039233.D
Acq: 30 Mar 2023 19:09

Tgt Ion:163 Resp: 2102352
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.2 8.2 12.2

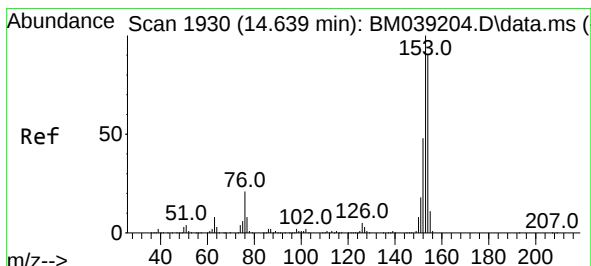
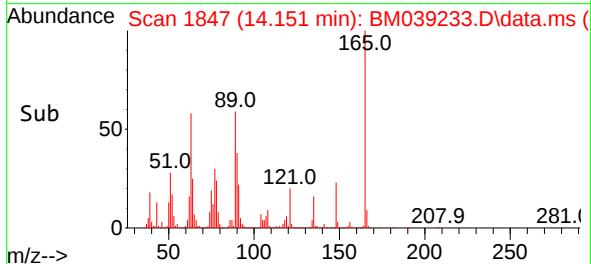
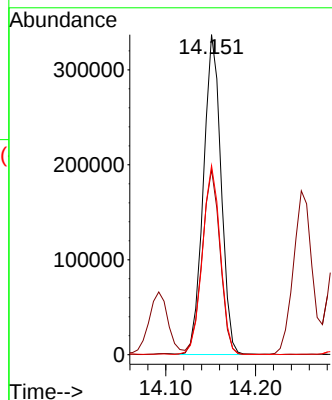
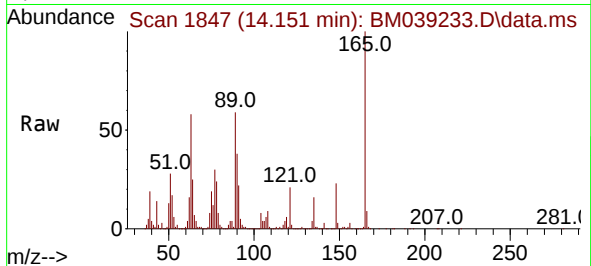




#51
2,6-Dinitrotoluene
Concen: 43.069 ng
RT: 14.151 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM039233.D
Acq: 30 Mar 2023 19:09

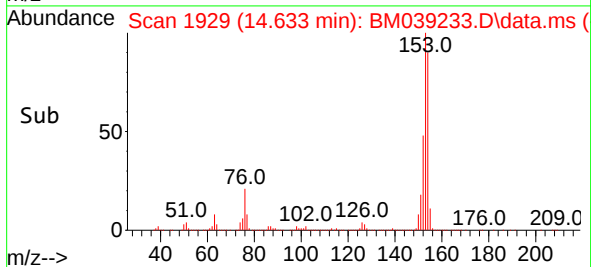
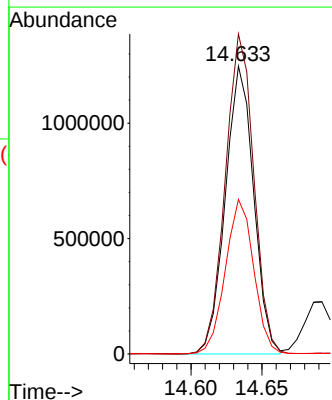
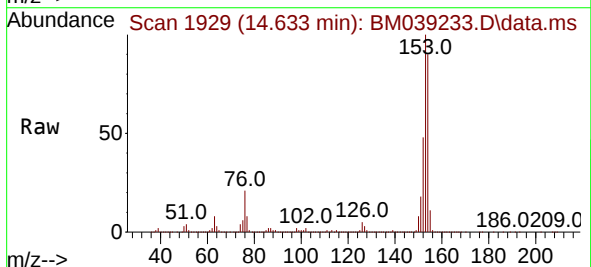
Instrument :
BNA_M
ClientSampleId :
TP-11-TEST-PIT-ON-CENTRALMS

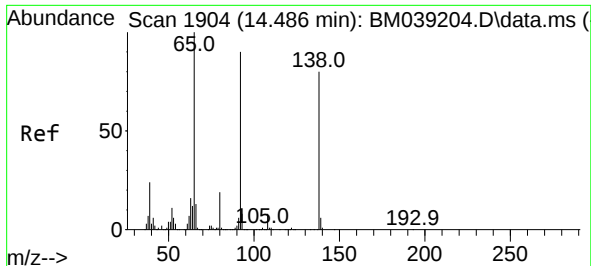
Tgt Ion:165 Resp: 459474
Ion Ratio Lower Upper
165 100
63 57.8 44.9 67.3
89 59.1 45.4 68.0



#52
Acenaphthene
Concen: 46.282 ng
RT: 14.633 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BM039233.D
Acq: 30 Mar 2023 19:09

Tgt Ion:154 Resp: 1728791
Ion Ratio Lower Upper
154 100
153 111.2 89.1 133.7
152 53.7 42.6 64.0

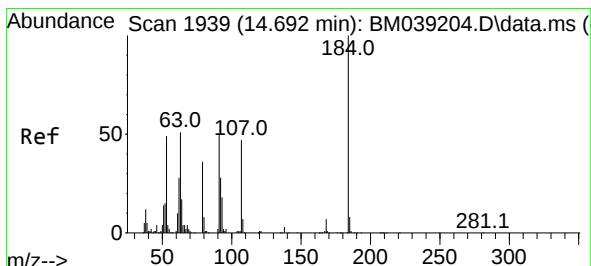
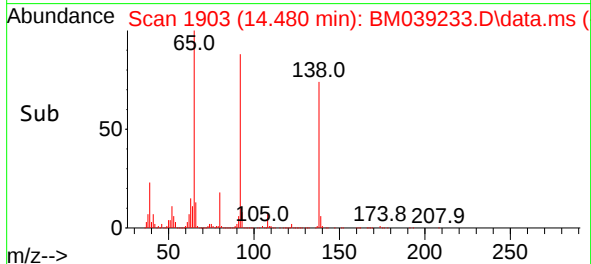
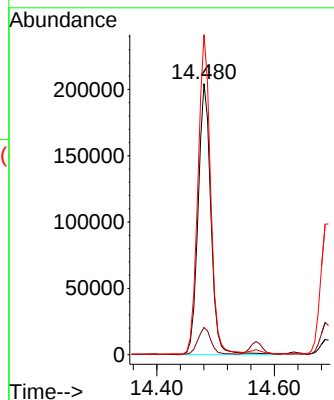
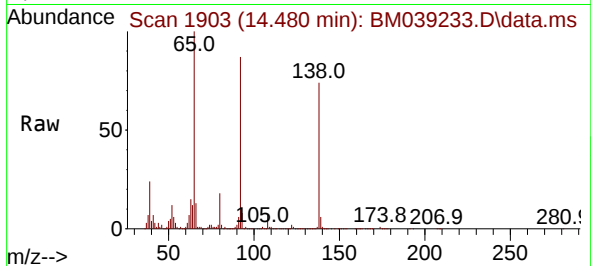




#53
3-Nitroaniline
Concen: 24.984 ng
RT: 14.480 min Scan# 1904
Delta R.T. -0.006 min
Lab File: BM039233.D
Acq: 30 Mar 2023 19:09

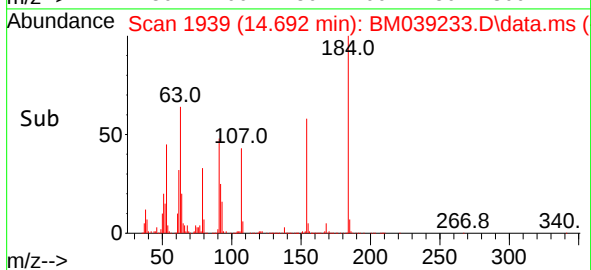
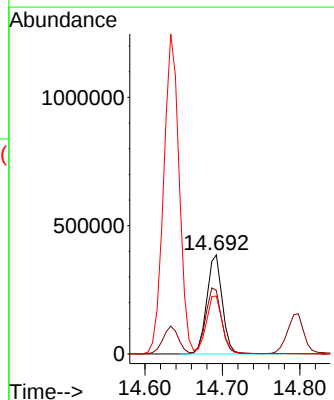
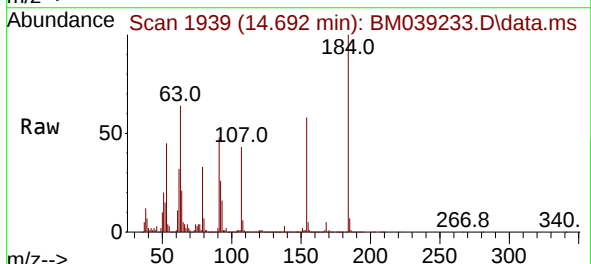
Instrument :
BNA_M
ClientSampleId :
TP-11-TEST-PIT-ON-CENTRALMS

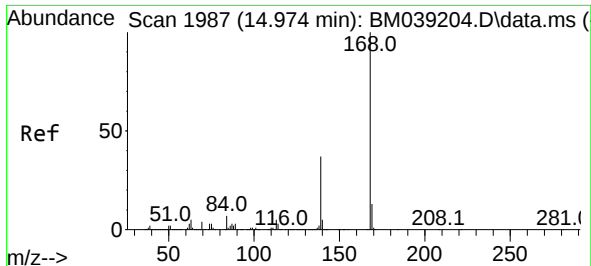
Tgt Ion:138 Resp: 308125
Ion Ratio Lower Upper
138 100
108 10.0 8.0 12.0
92 118.0 90.8 136.2



#54
2,4-Dinitrophenol
Concen: 84.761 ng
RT: 14.692 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BM039233.D
Acq: 30 Mar 2023 19:09

Tgt Ion:184 Resp: 535512
Ion Ratio Lower Upper
184 100
63 64.2 56.4 84.6
154 58.5 48.7 73.1

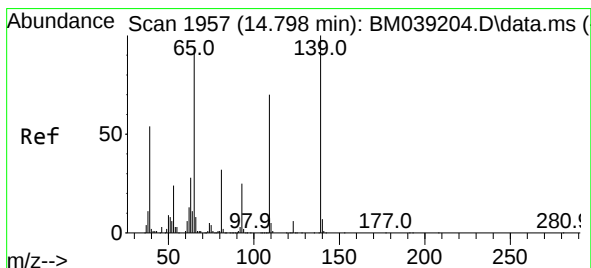
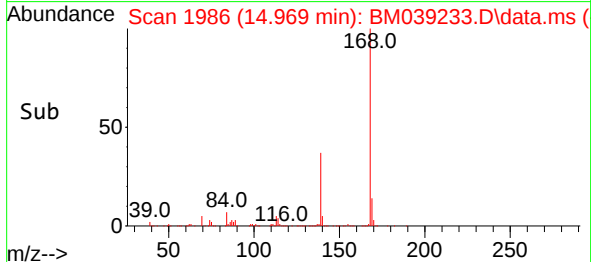
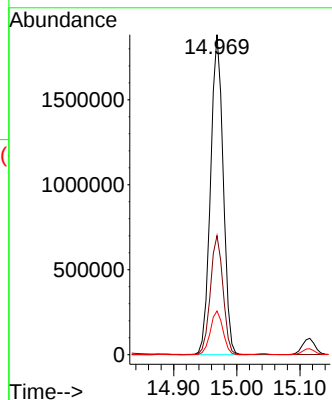
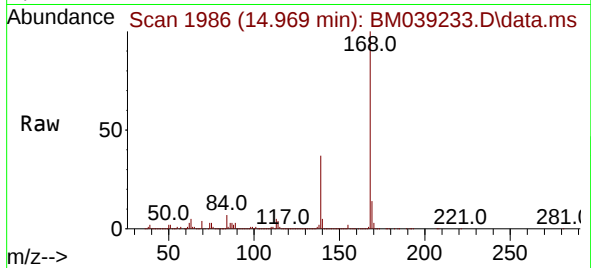




#55
Dibenzenofuran
Concen: 43.484 ng
RT: 14.969 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BM039233.D
Acq: 30 Mar 2023 19:09

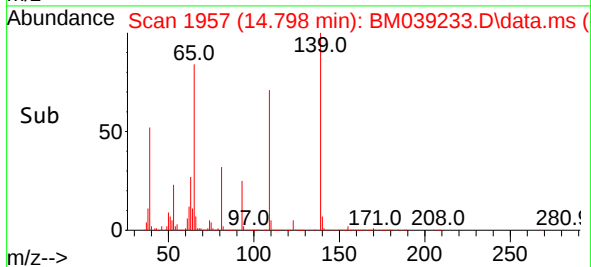
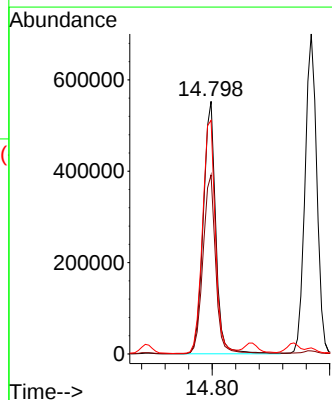
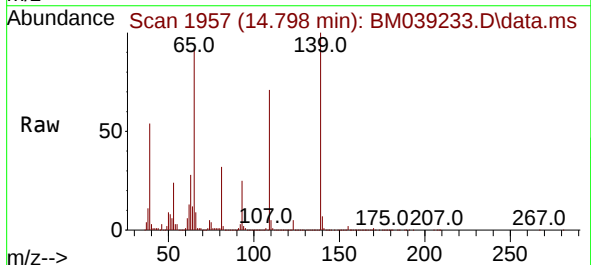
Instrument :
BNA_M
ClientSampleId :
TP-11-TEST-PIT-ON-CENTRALMS

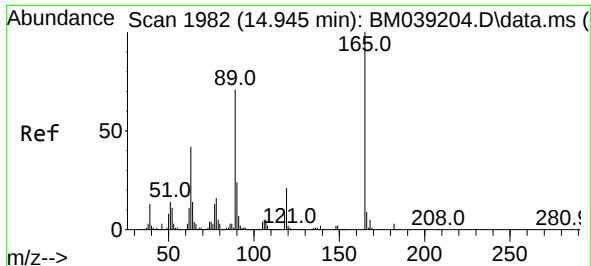
Tgt Ion:168 Resp: 2614991
Ion Ratio Lower Upper
168 100
139 37.2 29.4 44.2
169 13.7 10.6 15.8



#56
4-Nitrophenol
Concen: 85.355 ng
RT: 14.798 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BM039233.D
Acq: 30 Mar 2023 19:09

Tgt Ion:139 Resp: 811748
Ion Ratio Lower Upper
139 100
109 70.9 49.6 89.6
65 92.4 72.9 112.9





#57

2,4-Dinitrotoluene

Concen: 41.716 ng

RT: 14.939 min Scan# 1982

Delta R.T. -0.006 min

Lab File: BM039233.D

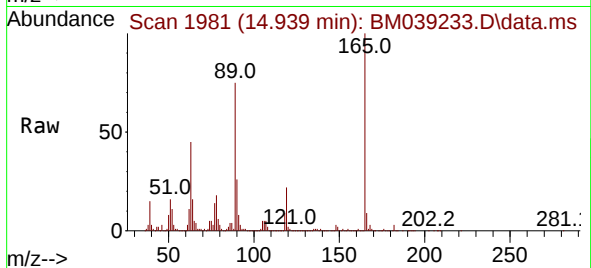
Acq: 30 Mar 2023 19:09

Instrument :

BNA_M

ClientSampleId :

TP-11-TEST-PIT-ON-CENTRALMS



Tgt Ion:165 Resp: 602030

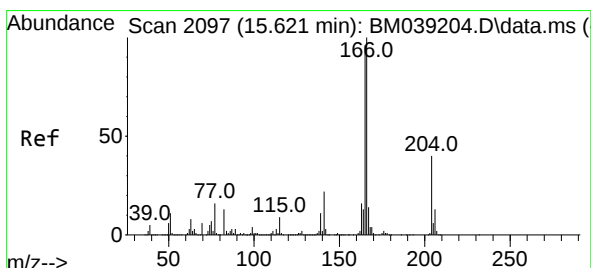
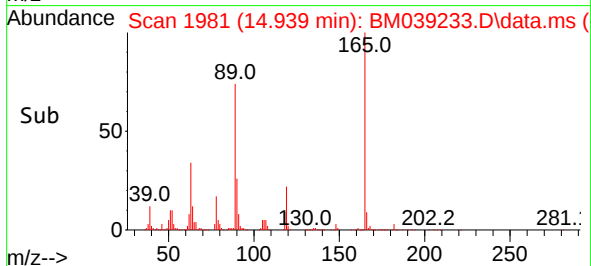
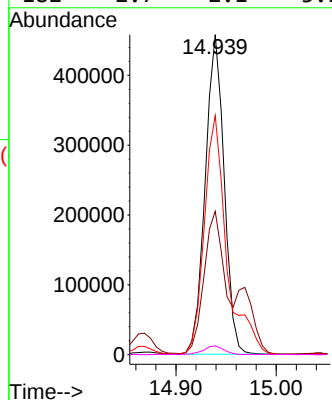
Ion Ratio Lower Upper

165 100

63 44.8 33.5 50.3

89 74.7 56.7 85.1

182 2.7 2.1 3.1



#58

Fluorene

Concen: 45.322 ng

RT: 15.616 min Scan# 2096

Delta R.T. -0.006 min

Lab File: BM039233.D

Acq: 30 Mar 2023 19:09

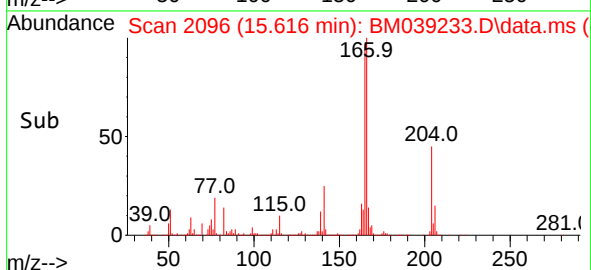
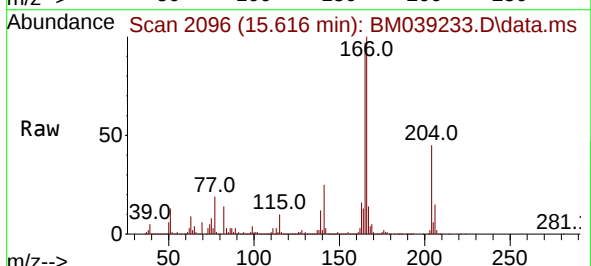
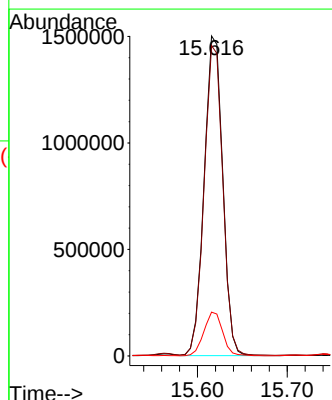
Tgt Ion:166 Resp: 2158232

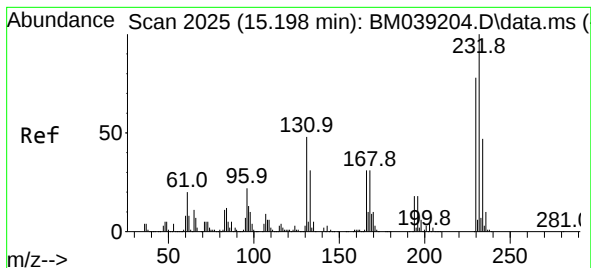
Ion Ratio Lower Upper

166 100

165 97.0 76.9 115.3

167 13.7 10.8 16.2

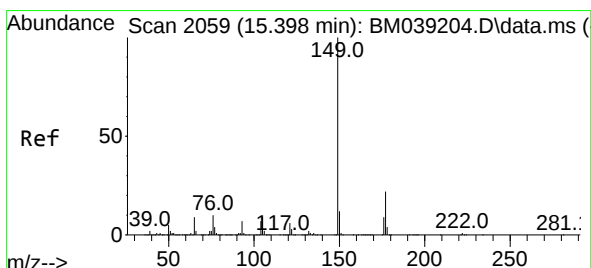
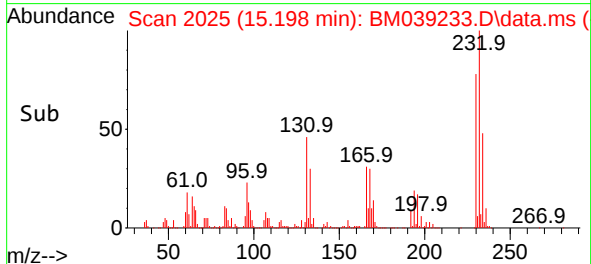
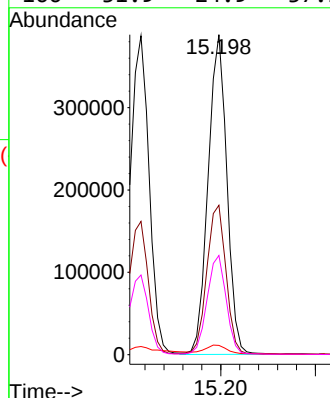
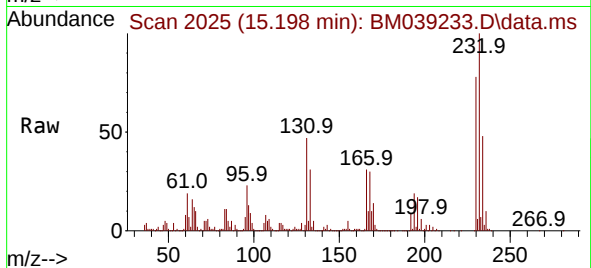




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.814 ng
RT: 15.198 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BM039233.D
Acq: 30 Mar 2023 19:09

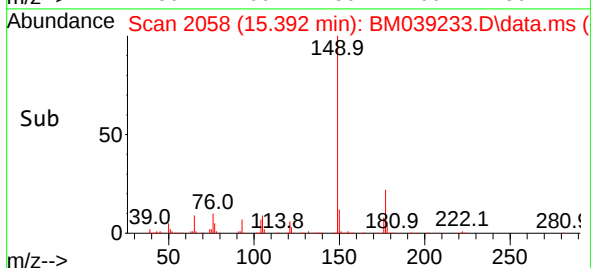
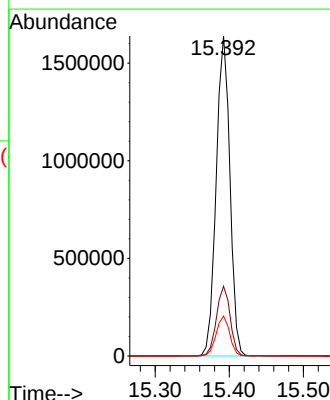
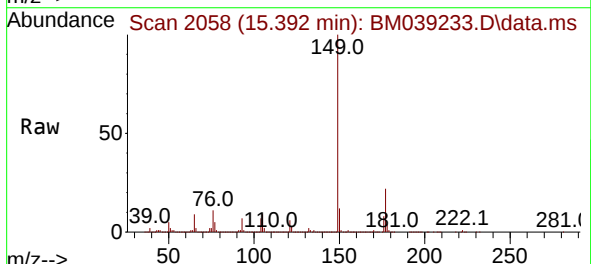
Instrument :
BNA_M
ClientSampleId :
TP-11-TEST-PIT-ON-CENTRALMS

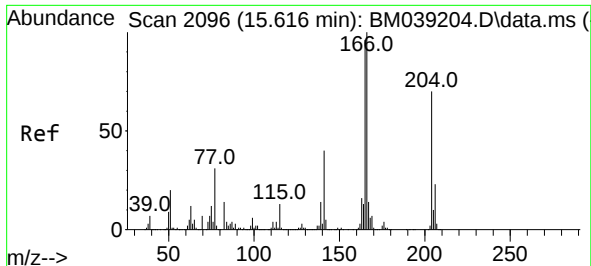
Tgt Ion:232 Resp: 533700
Ion Ratio Lower Upper
232 100
131 47.9 37.7 56.5
130 3.9 1.9 2.9#
166 31.9 24.9 37.3



#60
Diethylphthalate
Concen: 42.017 ng
RT: 15.392 min Scan# 2058
Delta R.T. -0.006 min
Lab File: BM039233.D
Acq: 30 Mar 2023 19:09

Tgt Ion:149 Resp: 2098071
Ion Ratio Lower Upper
149 100
177 21.8 17.7 26.5
150 12.5 9.8 14.6

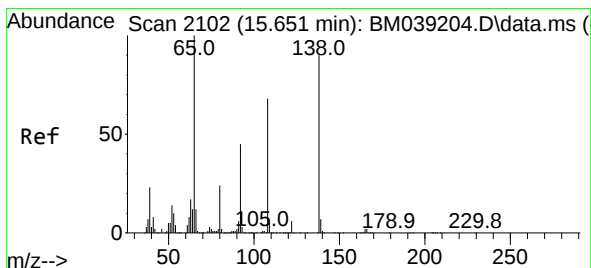
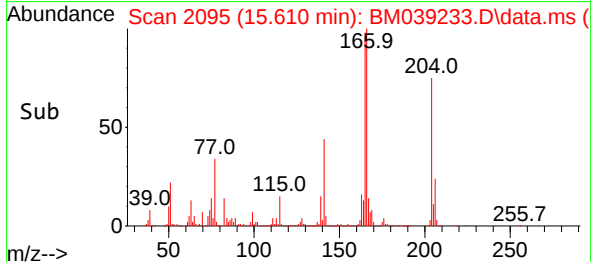
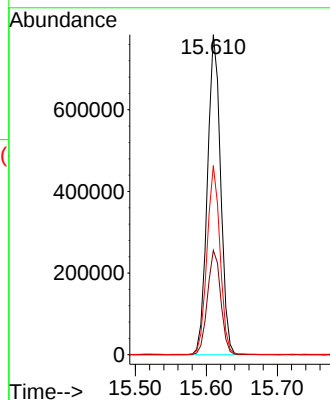
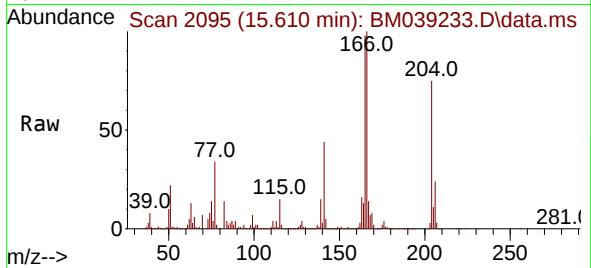




#61
4-Chlorophenyl-phenylether
Concen: 42.833 ng
RT: 15.610 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BM039233.D
Acq: 30 Mar 2023 19:09

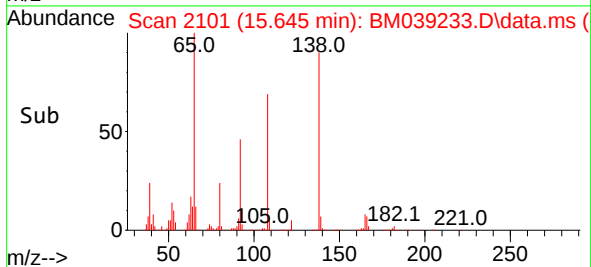
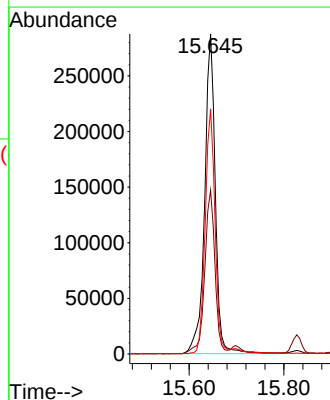
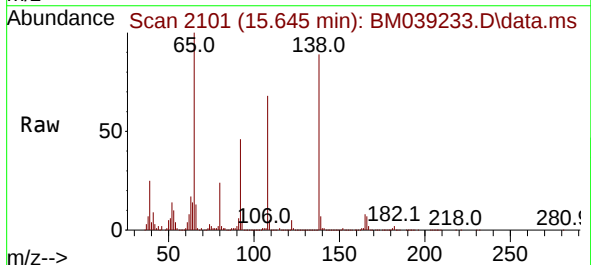
Instrument :
BNA_M
ClientSampleId :
TP-11-TEST-PIT-ON-CENTRALMS

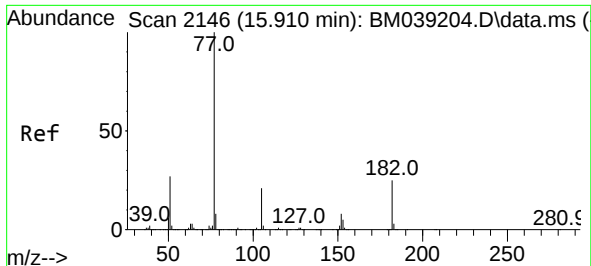
Tgt Ion:204 Resp: 1010856
Ion Ratio Lower Upper
204 100
206 32.6 26.1 39.1
141 59.1 45.8 68.6



#62
4-Nitroaniline
Concen: 35.477 ng
RT: 15.645 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BM039233.D
Acq: 30 Mar 2023 19:09

Tgt Ion:138 Resp: 449001
Ion Ratio Lower Upper
138 100
92 51.2 30.5 70.5
108 76.6 55.5 95.5



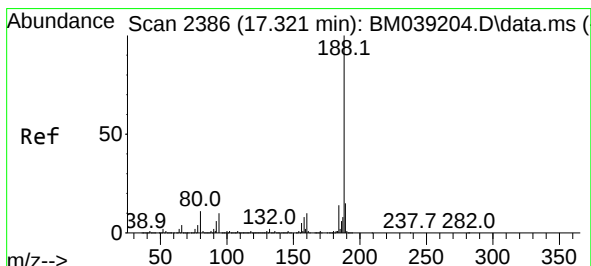
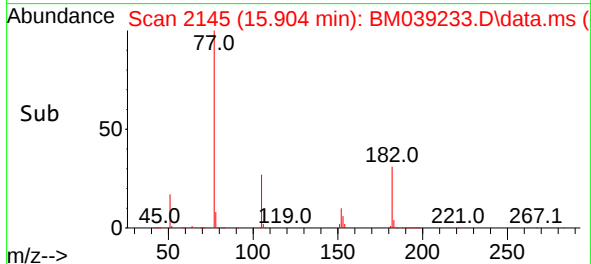
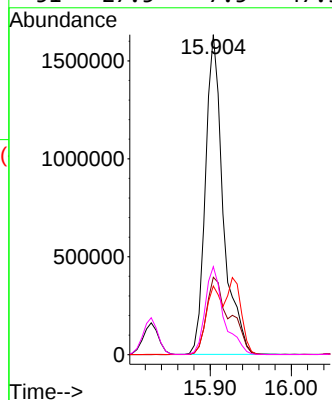
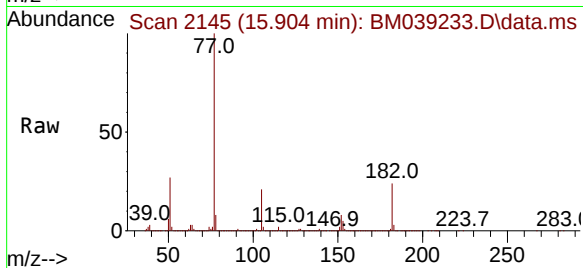


#63
Azobenzene
Concen: 49.522 ng
RT: 15.904 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BM039233.D
Acq: 30 Mar 2023 19:09

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

Tgt Ion: 77 Resp: 2477442

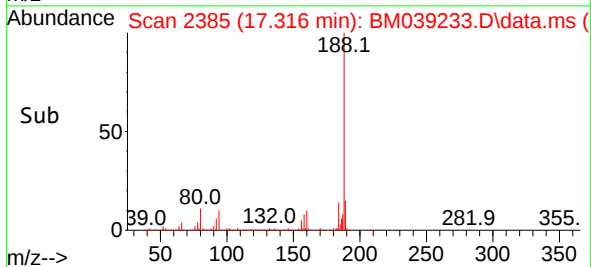
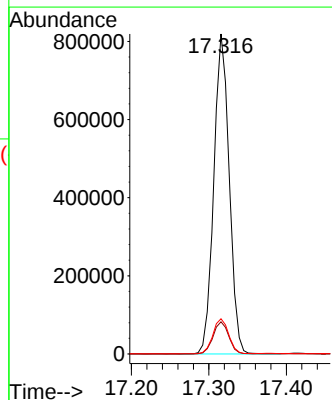
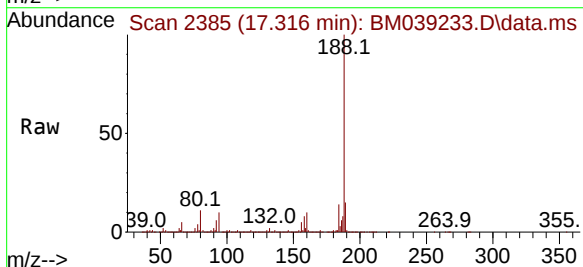
Ion	Ratio	Lower	Upper
77	100		
182	24.2	4.8	44.8
105	21.4	1.4	41.4
51	27.5	7.5	47.5

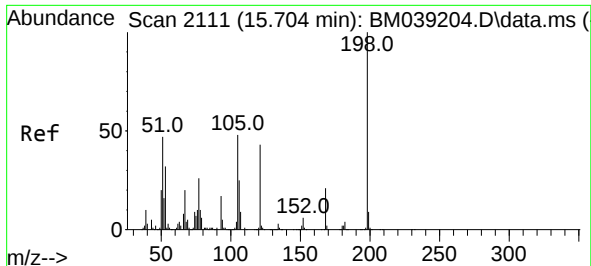


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.316 min Scan# 2385
Delta R.T. -0.006 min
Lab File: BM039233.D
Acq: 30 Mar 2023 19:09

Tgt Ion: 188 Resp: 1131536

Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.2	12.4
80	11.0	8.9	13.3

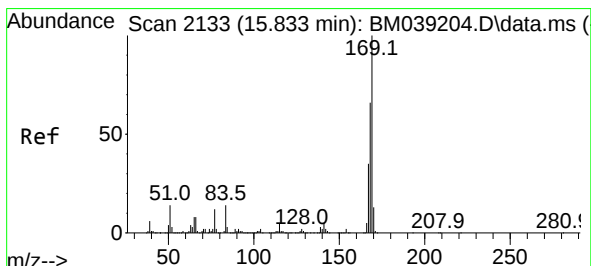
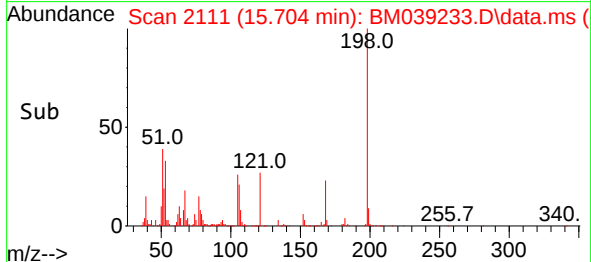
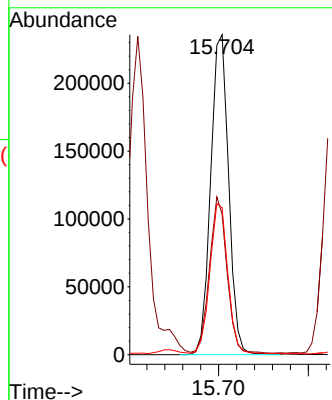
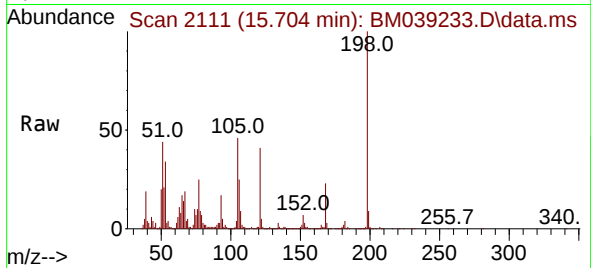




#65
4,6-Dinitro-2-methylphenol
Concen: 43.932 ng
RT: 15.704 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BM039233.D
Acq: 30 Mar 2023 19:09

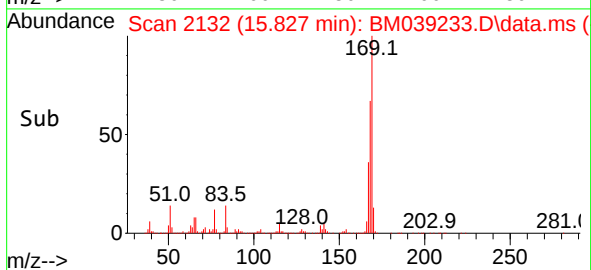
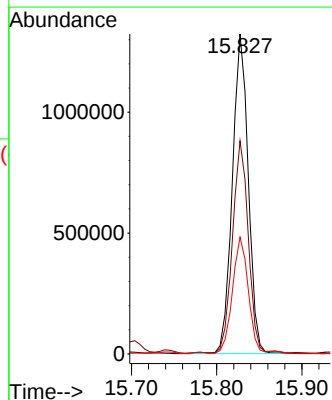
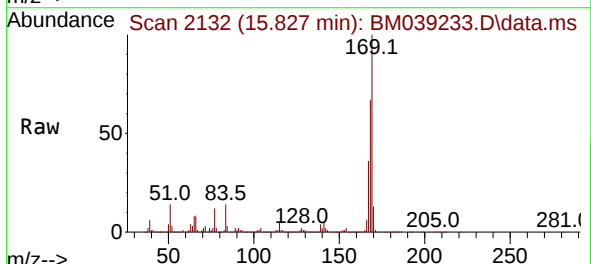
Instrument :
BNA_M
ClientSampleId :
TP-11-TEST-PIT-ON-CENTRALMS

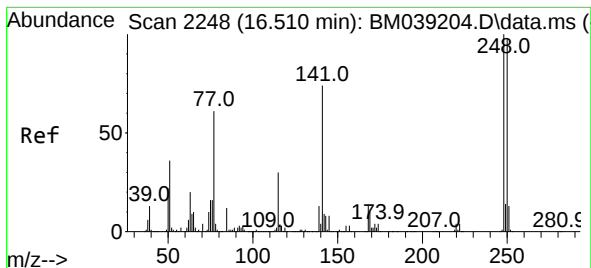
Tgt Ion:198 Resp: 327032
Ion Ratio Lower Upper
198 100
51 43.9 28.9 68.9
105 45.9 28.7 68.7



#66
n-Nitrosodiphenylamine
Concen: 48.198 ng
RT: 15.827 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BM039233.D
Acq: 30 Mar 2023 19:09

Tgt Ion:169 Resp: 1718581
Ion Ratio Lower Upper
169 100
168 66.6 52.8 79.2
167 36.5 28.4 42.6

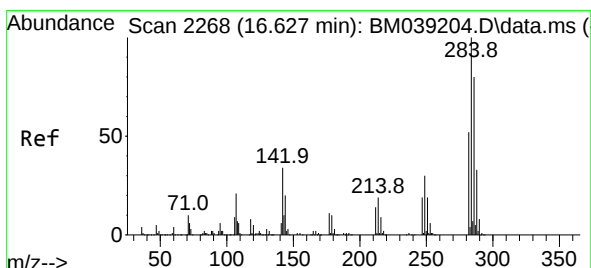
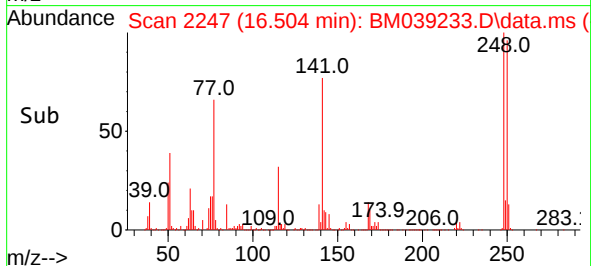
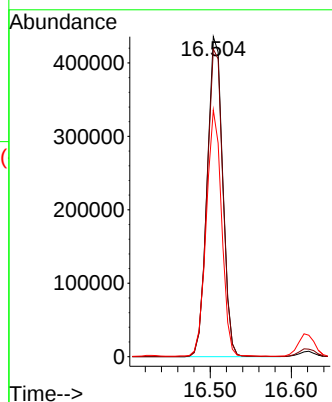
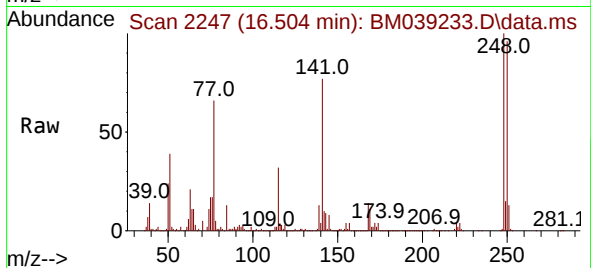




#67
4-Bromophenyl-phenylether
Concen: 47.997 ng
RT: 16.504 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM039233.D
Acq: 30 Mar 2023 19:09

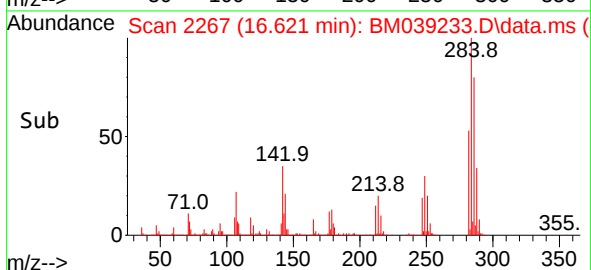
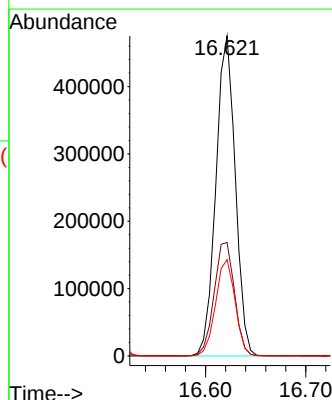
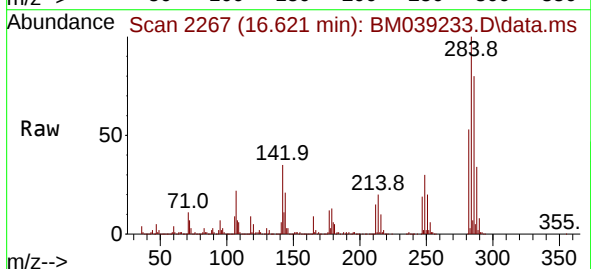
Instrument :
BNA_M
ClientSampleId :
TP-11-TEST-PIT-ON-CENTRALMS

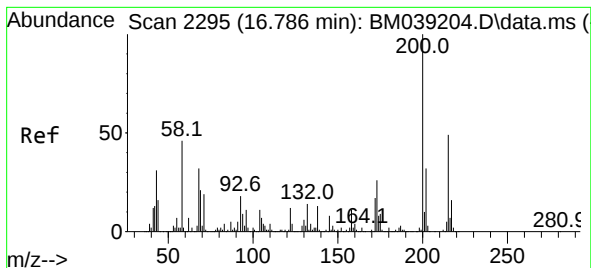
Tgt Ion:248 Resp: 580005
Ion Ratio Lower Upper
248 100
250 96.1 78.8 118.2
141 77.1 58.8 88.2



#68
Hexachlorobenzene
Concen: 48.664 ng
RT: 16.621 min Scan# 2267
Delta R.T. -0.006 min
Lab File: BM039233.D
Acq: 30 Mar 2023 19:09

Tgt Ion:284 Resp: 637630
Ion Ratio Lower Upper
284 100
142 35.4 27.4 41.2
249 30.1 24.4 36.6





#69

Atrazine

Concen: 47.111 ng

RT: 16.780 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM039233.D

Acq: 30 Mar 2023 19:09

Instrument :

BNA_M

ClientSampleId :

TP-11-TEST-PIT-ON-CENTRALMS

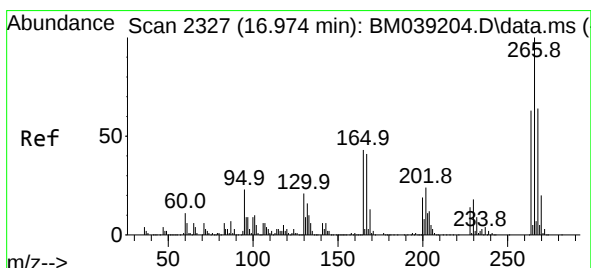
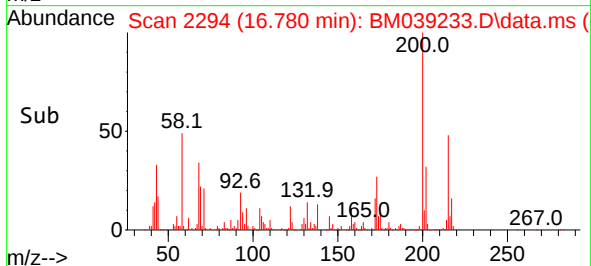
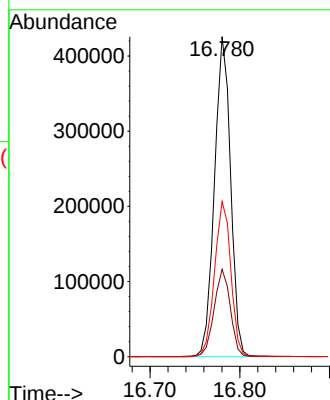
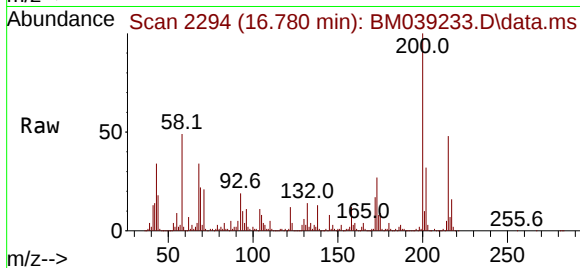
Tgt Ion:200 Resp: 532037

Ion Ratio Lower Upper

200 100

173 27.3 6.4 46.4

215 48.5 28.9 68.9



#70

Pentachlorophenol

Concen: 84.885 ng

RT: 16.968 min Scan# 2326

Delta R.T. -0.006 min

Lab File: BM039233.D

Acq: 30 Mar 2023 19:09

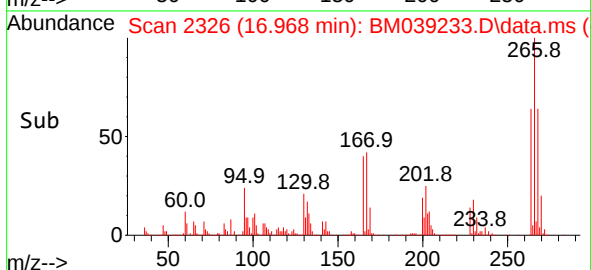
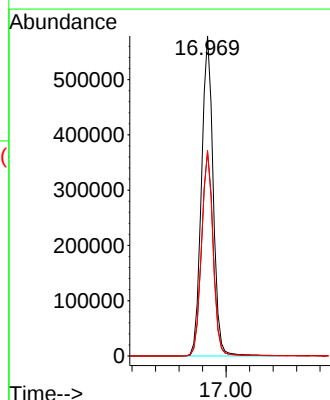
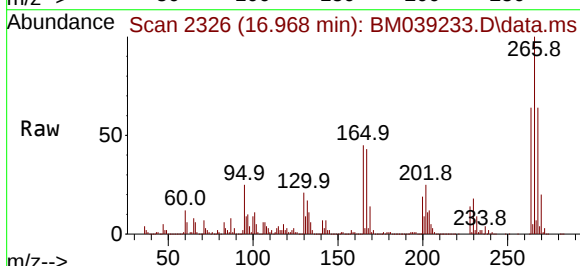
Tgt Ion:266 Resp: 797969

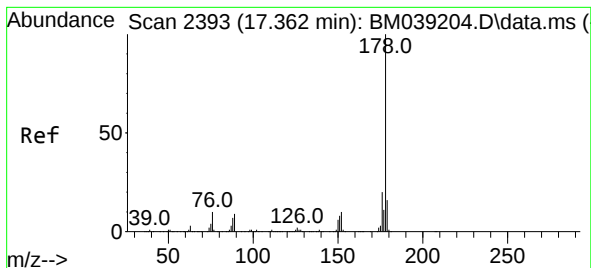
Ion Ratio Lower Upper

266 100

268 64.0 51.4 77.2

264 64.2 50.2 75.4





#71

Phenanthrene

Concen: 52.518 ng

RT: 17.363 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM039233.D

Acq: 30 Mar 2023 19:09

Instrument :

BNA_M

ClientSampleId :

TP-11-TEST-PIT-ON-CENTRALMS

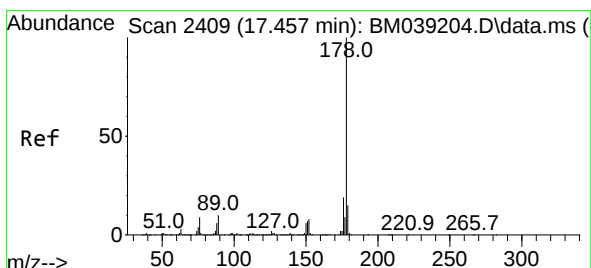
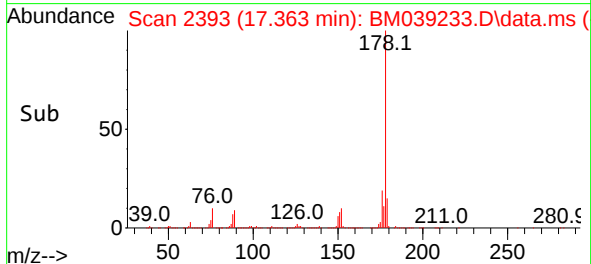
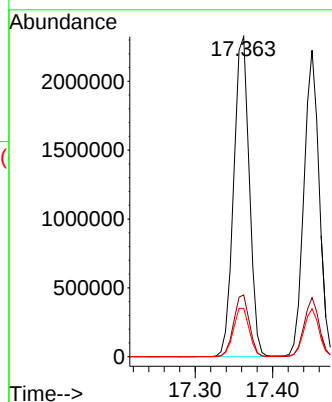
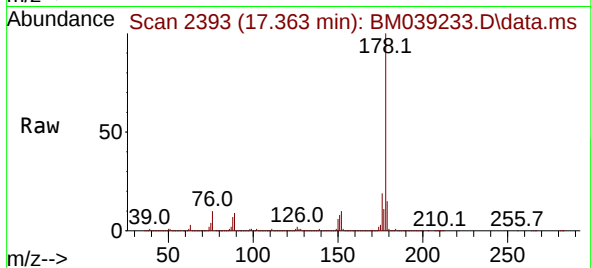
Tgt Ion:178 Resp: 3254690

Ion Ratio Lower Upper

178 100

176 19.3 15.7 23.5

179 15.1 12.4 18.6



#72

Anthracene

Concen: 47.742 ng

RT: 17.451 min Scan# 2408

Delta R.T. -0.006 min

Lab File: BM039233.D

Acq: 30 Mar 2023 19:09

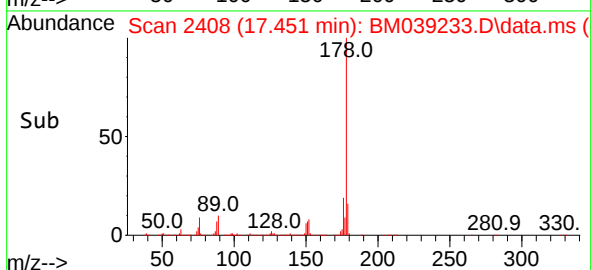
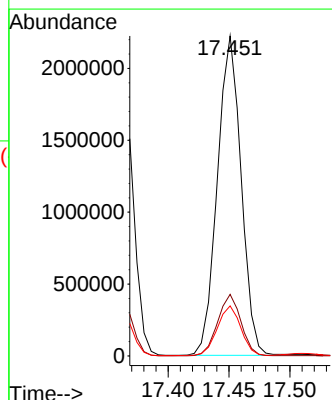
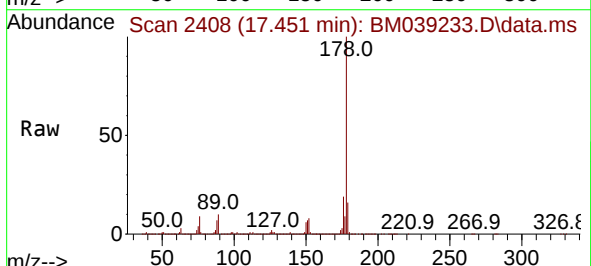
Tgt Ion:178 Resp: 3016889

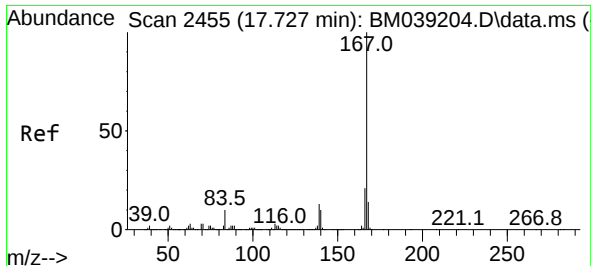
Ion Ratio Lower Upper

178 100

176 19.3 14.9 22.3

179 15.7 12.2 18.2

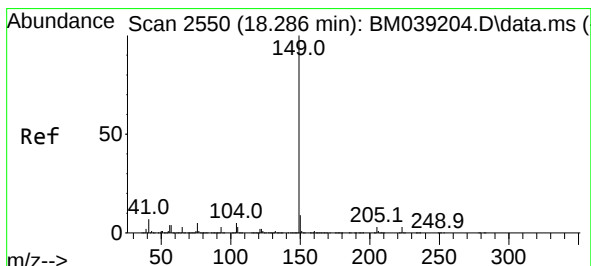
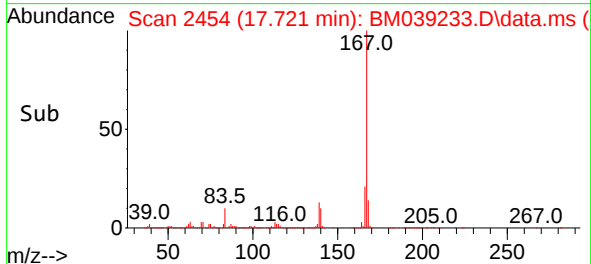
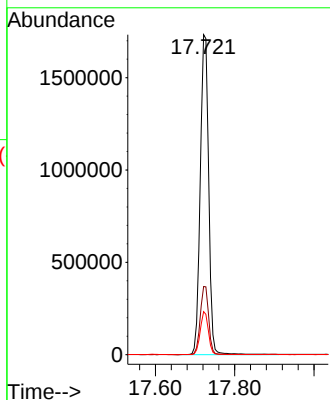
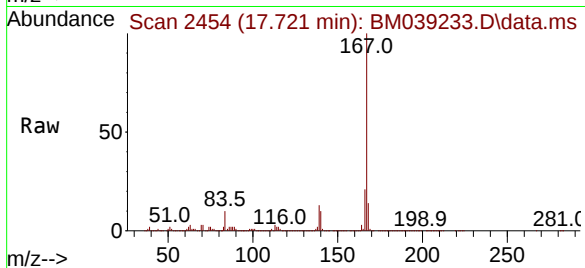




#73
 Carbazole
 Concen: 43.028 ng
 RT: 17.721 min Scan# 2454
 Delta R.T. -0.006 min
 Lab File: BM039233.D
 Acq: 30 Mar 2023 19:09

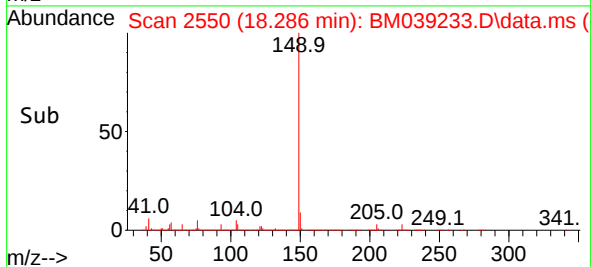
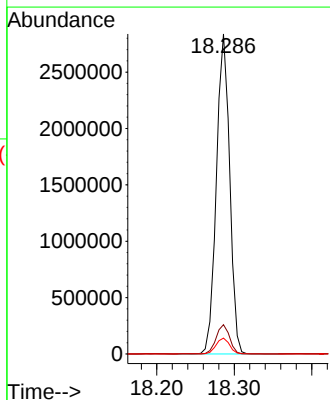
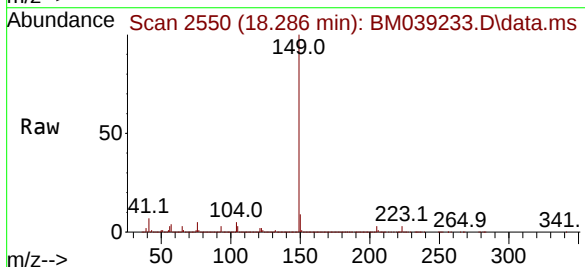
Instrument :
 BNA_M
 ClientSampleId :
 TP-11-TEST-PIT-ON-CENTRALMS

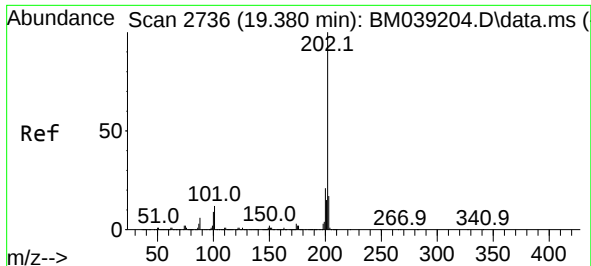
Tgt Ion:167 Resp: 2540723
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 13.4 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 46.106 ng
 RT: 18.286 min Scan# 2550
 Delta R.T. 0.000 min
 Lab File: BM039233.D
 Acq: 30 Mar 2023 19:09

Tgt Ion:149 Resp: 3367708
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.0 4.1 6.1

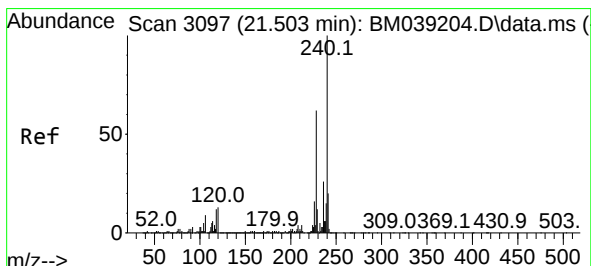
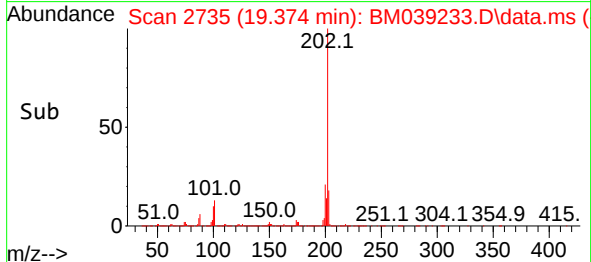
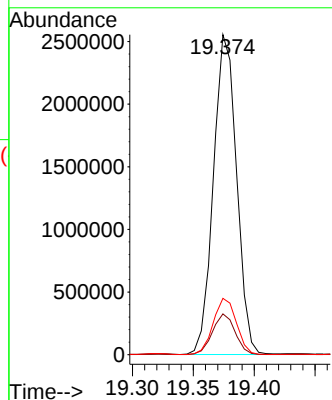
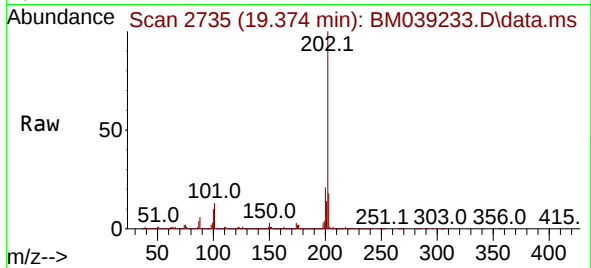




#75
Fluoranthene
Concen: 47.922 ng
RT: 19.374 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM039233.D
Acq: 30 Mar 2023 19:09

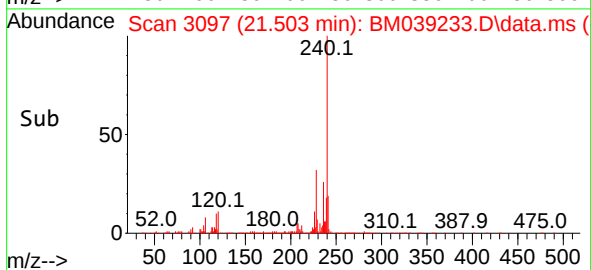
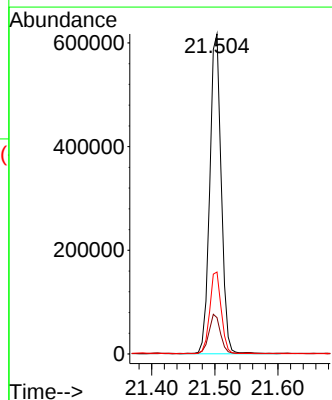
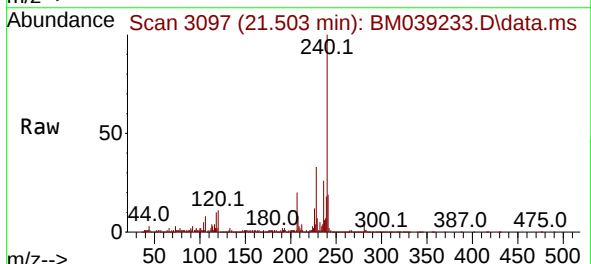
Instrument :
BNA_M
ClientSampleId :
TP-11-TEST-PIT-ON-CENTRALMS

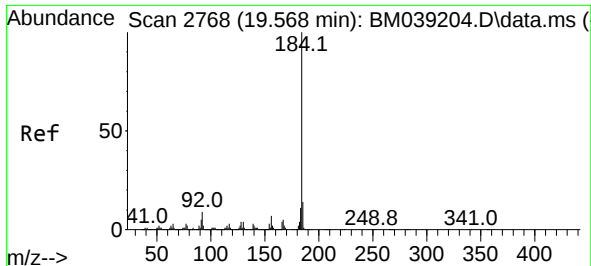
Tgt Ion:202 Resp: 3385392
Ion Ratio Lower Upper
202 100
101 12.8 0.0 32.5
203 17.6 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.503 min Scan# 3097
Delta R.T. 0.000 min
Lab File: BM039233.D
Acq: 30 Mar 2023 19:09

Tgt Ion:240 Resp: 774390
Ion Ratio Lower Upper
240 100
120 11.3 10.2 15.2
236 25.6 20.9 31.3

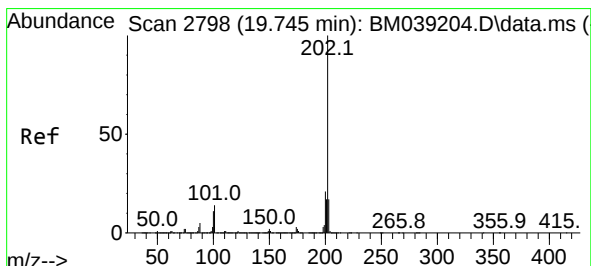
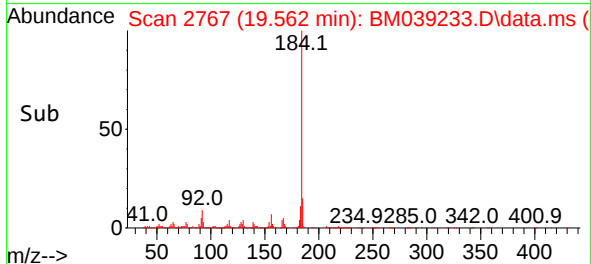
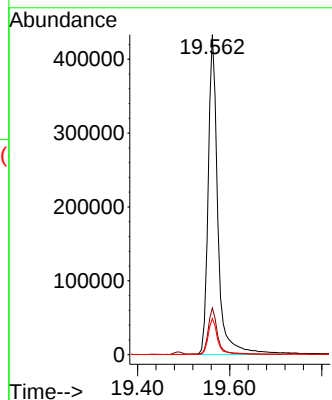
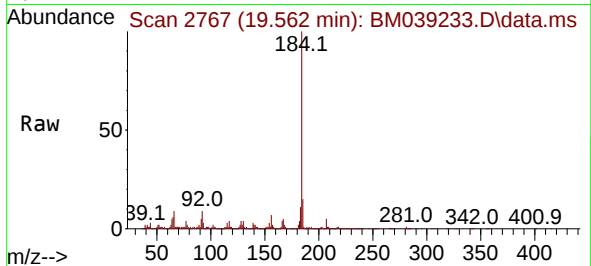




#77
Benzidine
Concen: 31.080 ng
RT: 19.562 min Scan# 2767
Delta R.T. -0.006 min
Lab File: BM039233.D
Acq: 30 Mar 2023 19:09

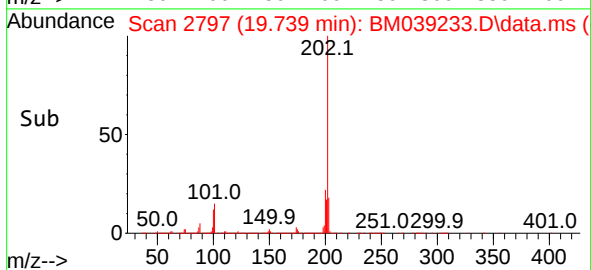
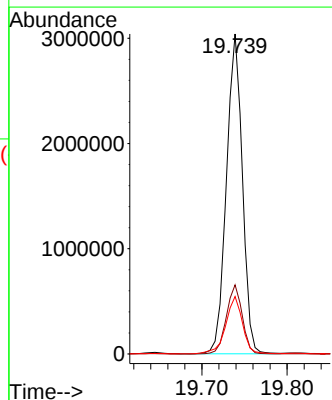
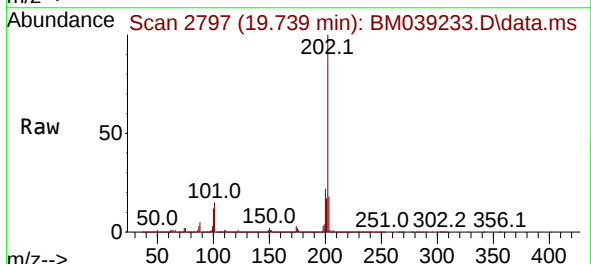
Instrument :
BNA_M
ClientSampleId :
TP-11-TEST-PIT-ON-CENTRALMS

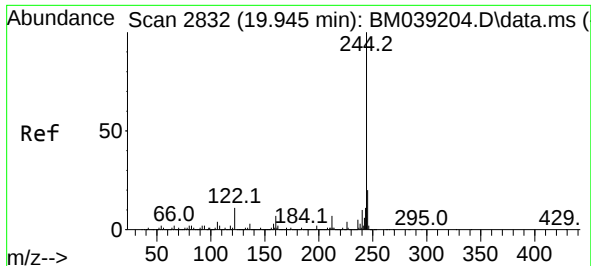
Tgt Ion:184 Resp: 634838
Ion Ratio Lower Upper
184 100
185 14.6 11.4 17.0
183 11.3 9.0 13.4



#78
Pyrene
Concen: 71.601 ng
RT: 19.739 min Scan# 2797
Delta R.T. -0.006 min
Lab File: BM039233.D
Acq: 30 Mar 2023 19:09

Tgt Ion:202 Resp: 3947243
Ion Ratio Lower Upper
202 100
200 21.6 17.1 25.7
203 17.9 13.9 20.9

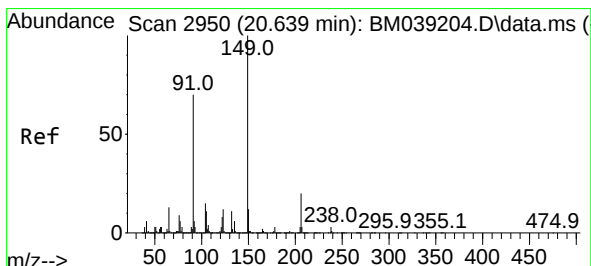
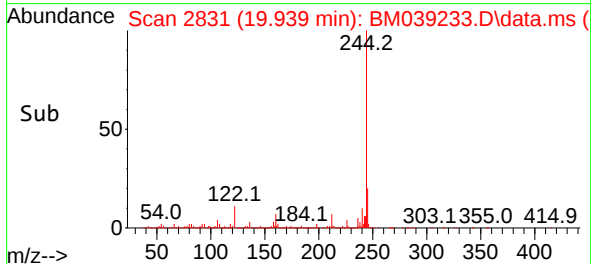
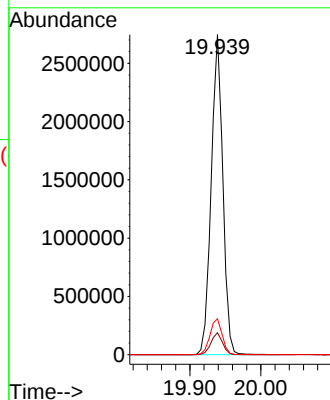
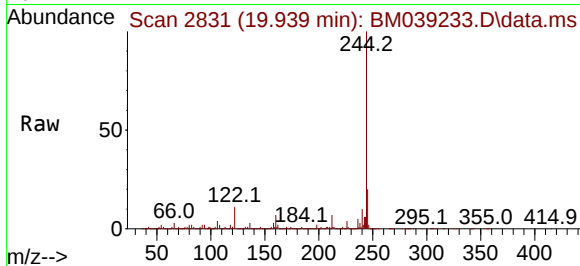




#79
 Terphenyl-d14
 Concen: 74.419 ng
 RT: 19.939 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM039233.D
 Acq: 30 Mar 2023 19:09

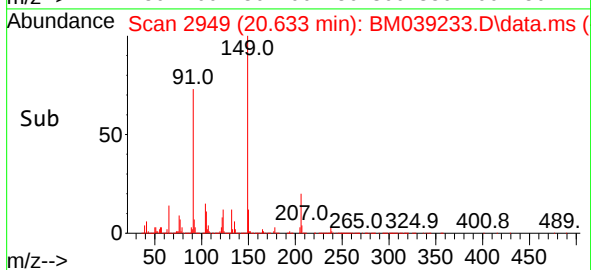
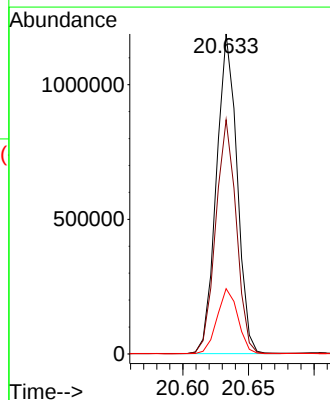
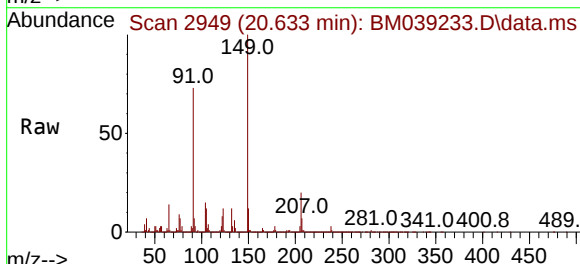
Instrument :
 BNA_M
 ClientSampleId :
 TP-11-TEST-PIT-ON-CENTRALMS

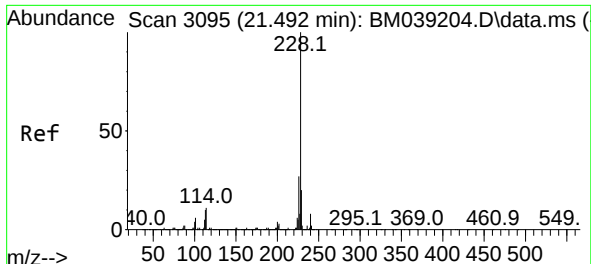
Tgt Ion:244 Resp: 3119233
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 11.2 9.1 13.7



#80
 Butylbenzylphthalate
 Concen: 51.442 ng
 RT: 20.633 min Scan# 2949
 Delta R.T. -0.006 min
 Lab File: BM039233.D
 Acq: 30 Mar 2023 19:09

Tgt Ion:149 Resp: 1299203
 Ion Ratio Lower Upper
 149 100
 91 73.2 56.3 84.5
 206 20.4 16.4 24.6

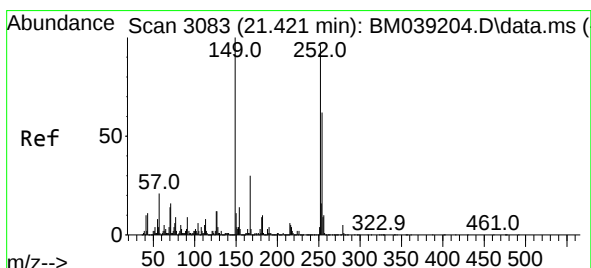
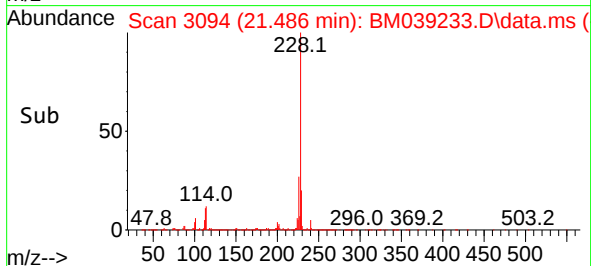
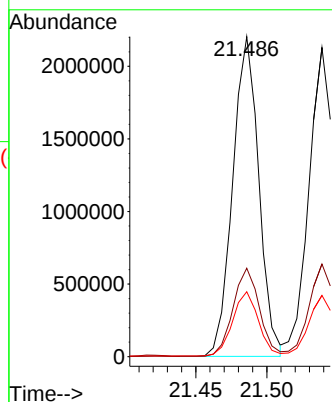
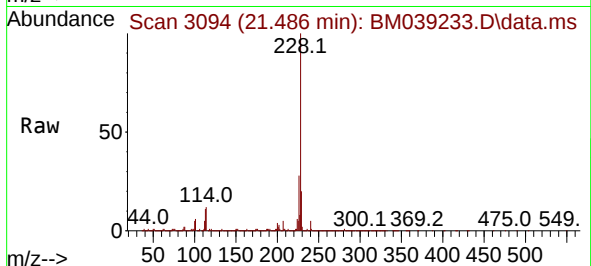




#81
Benzo(a)anthracene
Concen: 51.374 ng
RT: 21.486 min Scan# 3095
Delta R.T. -0.006 min
Lab File: BM039233.D
Acq: 30 Mar 2023 19:09

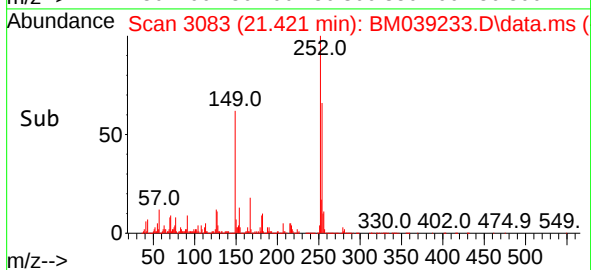
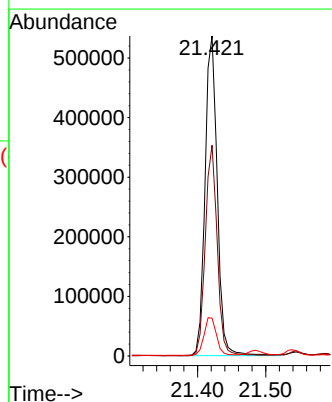
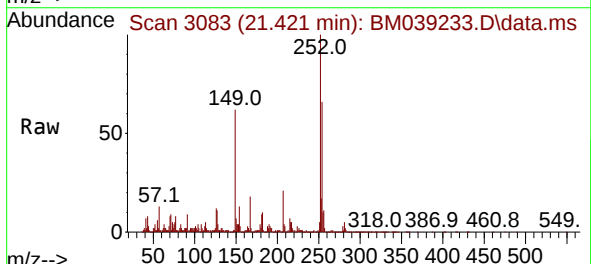
Instrument :
BNA_M
ClientSampleId :
TP-11-TEST-PIT-ON-CENTRALMS

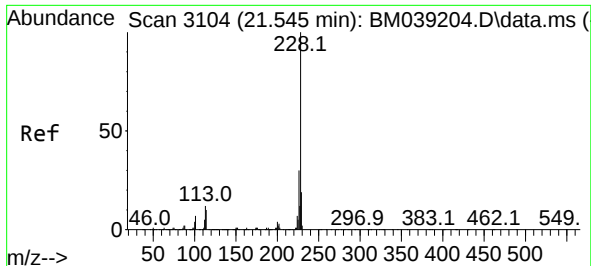
Tgt Ion:228 Resp: 2805807
Ion Ratio Lower Upper
228 100
226 27.7 21.9 32.9
229 20.3 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 36.761 ng
RT: 21.421 min Scan# 3083
Delta R.T. 0.000 min
Lab File: BM039233.D
Acq: 30 Mar 2023 19:09

Tgt Ion:252 Resp: 668803
Ion Ratio Lower Upper
252 100
254 65.8 51.8 77.8
126 11.8 10.1 15.1





#83

Chrysene

Concen: 50.134 ng

RT: 21.539 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM039233.D

Acq: 30 Mar 2023 19:09

Instrument :

BNA_M

ClientSampleId :

TP-11-TEST-PIT-ON-CENTRALMS

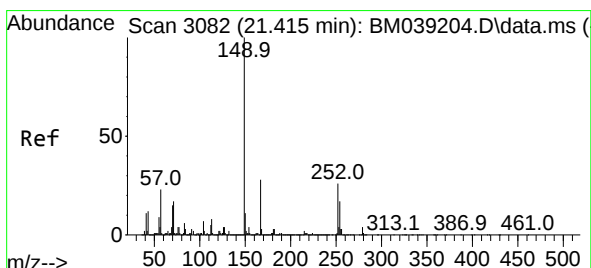
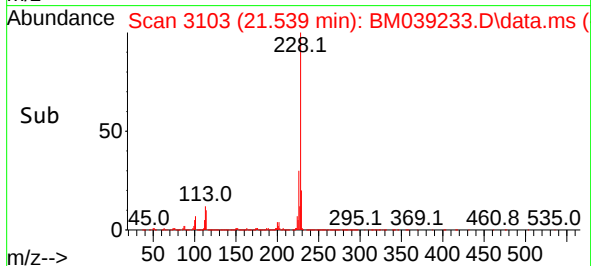
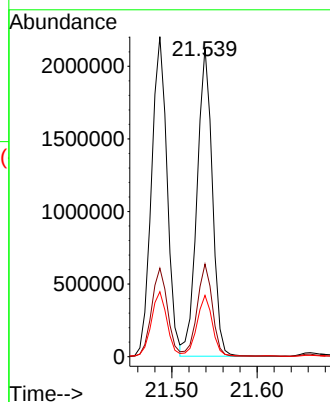
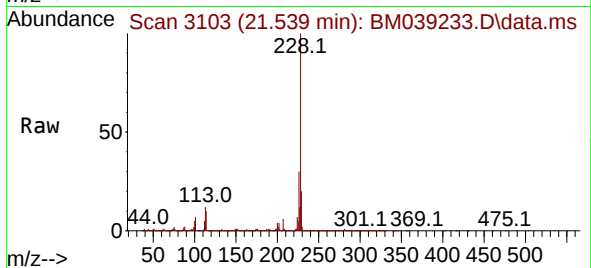
Tgt Ion:228 Resp: 2643231

Ion Ratio Lower Upper

228 100

226 30.0 24.1 36.1

229 19.8 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.338 ng

RT: 21.409 min Scan# 3081

Delta R.T. -0.006 min

Lab File: BM039233.D

Acq: 30 Mar 2023 19:09

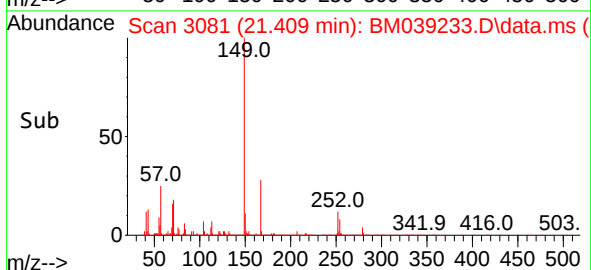
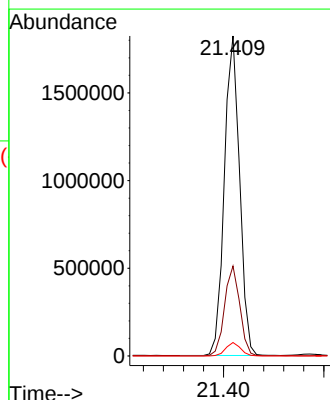
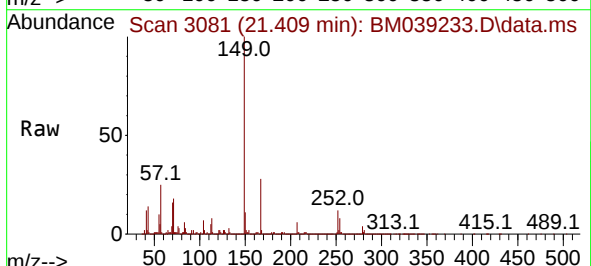
Tgt Ion:149 Resp: 1914922

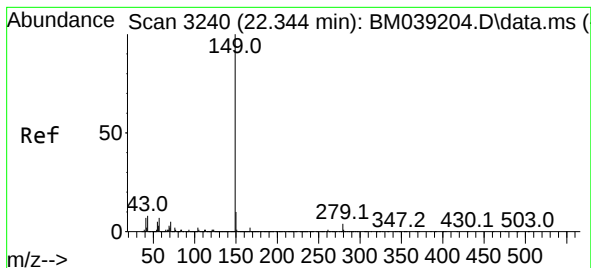
Ion Ratio Lower Upper

149 100

167 28.1 22.3 33.5

279 4.2 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 46.540 ng

RT: 22.339 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM039233.D

Acq: 30 Mar 2023 19:09

Instrument :

BNA_M

ClientSampleId :

TP-11-TEST-PIT-ON-CENTRALMS

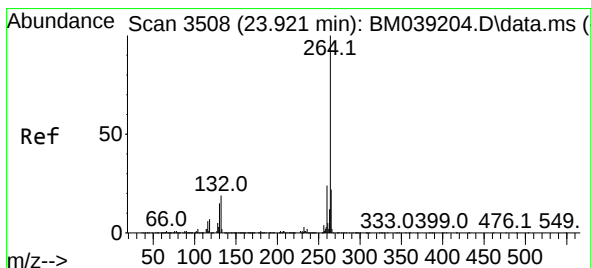
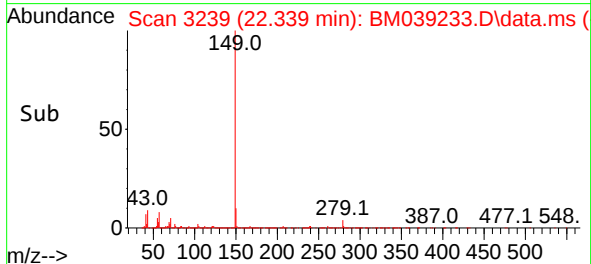
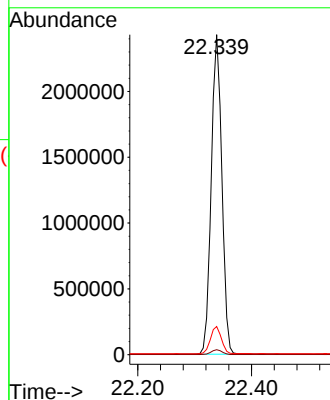
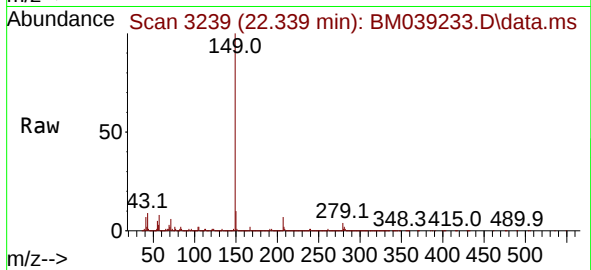
Tgt Ion:149 Resp: 3127651

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 8.8 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: BM039233.D

Acq: 30 Mar 2023 19:09

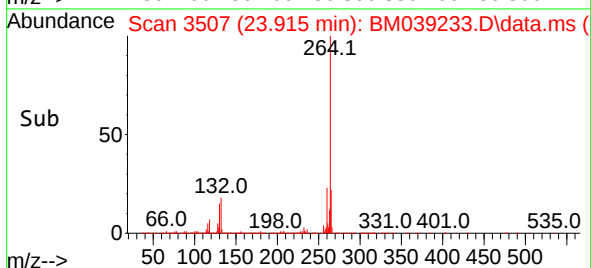
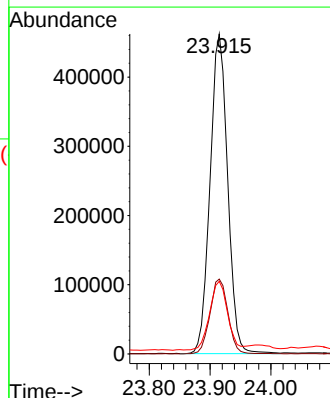
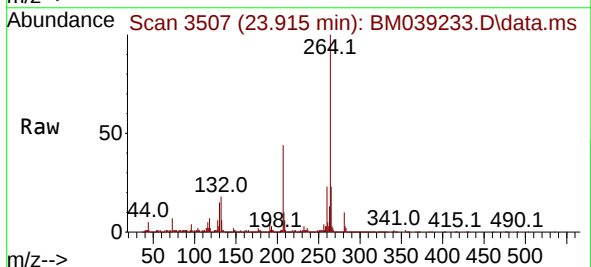
Tgt Ion:264 Resp: 927258

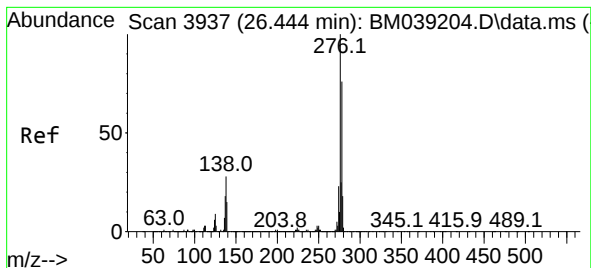
Ion Ratio Lower Upper

264 100

260 23.4 19.0 28.6

265 22.7 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 57.116 ng

RT: 26.433 min Scan# 3935

Delta R.T. -0.012 min

Lab File: BM039233.D

Acq: 30 Mar 2023 19:09

Instrument :

BNA_M

ClientSampleId :

TP-11-TEST-PIT-ON-CENTRALMS

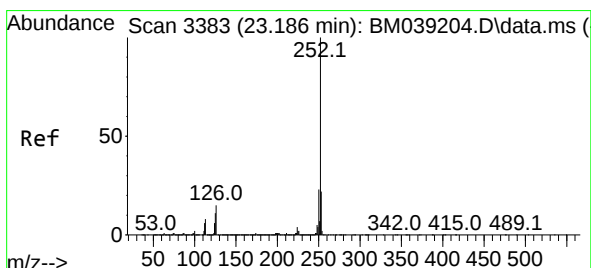
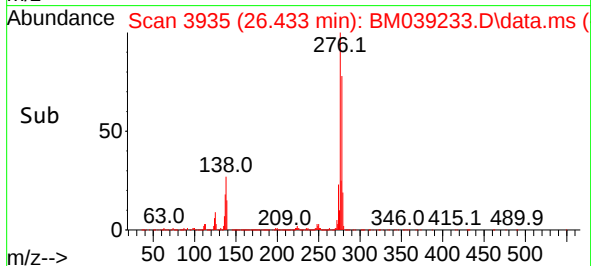
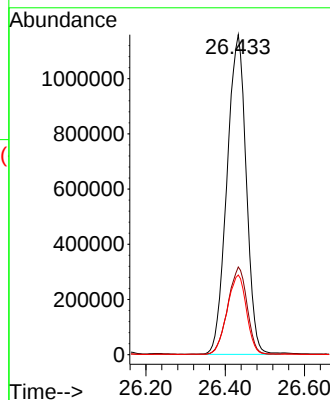
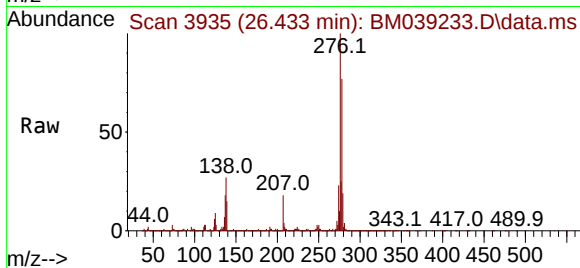
Tgt Ion:276 Resp: 3902205

Ion Ratio Lower Upper

276 100

138 27.3 22.2 33.2

277 24.8 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 49.683 ng

RT: 23.180 min Scan# 3382

Delta R.T. -0.006 min

Lab File: BM039233.D

Acq: 30 Mar 2023 19:09

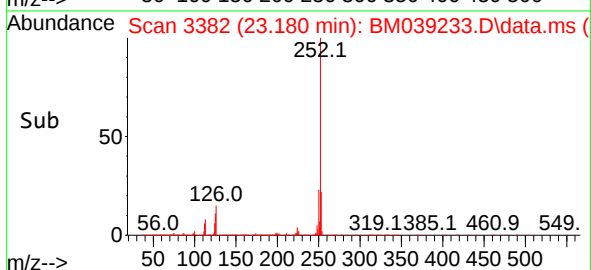
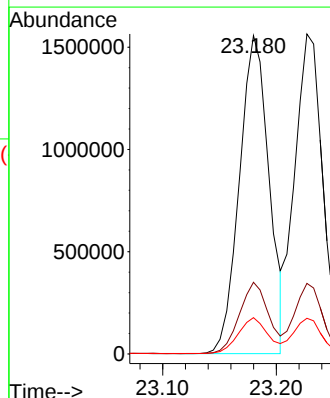
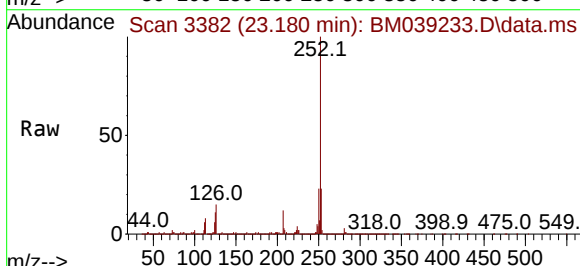
Tgt Ion:252 Resp: 2818857

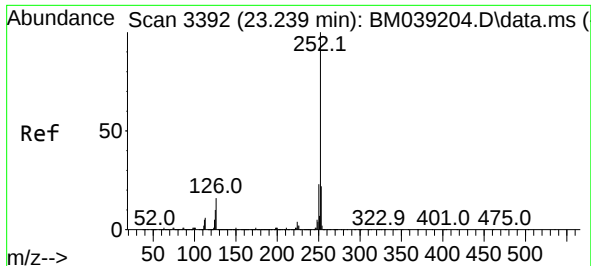
Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

125 11.4 9.0 13.6

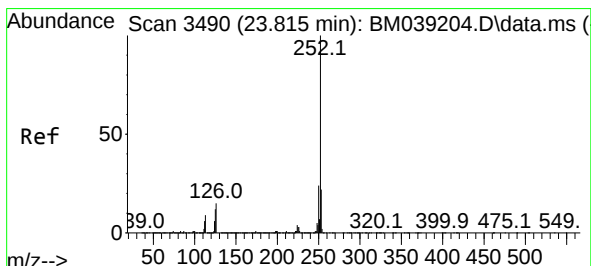
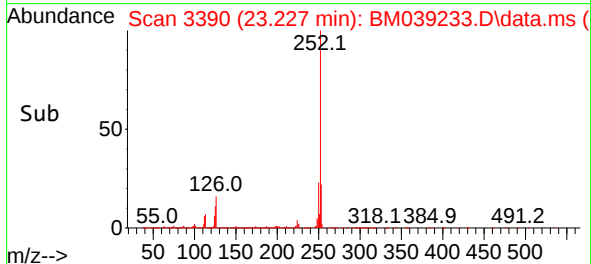
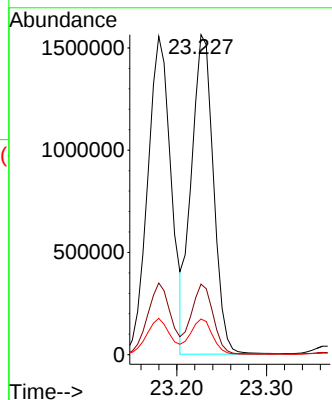
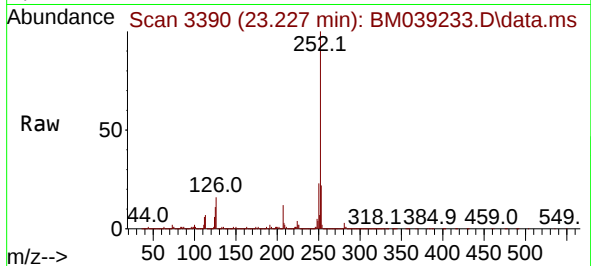




#89
Benzo(k)fluoranthene
Concen: 46.205 ng
RT: 23.227 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM039233.D
Acq: 30 Mar 2023 19:09

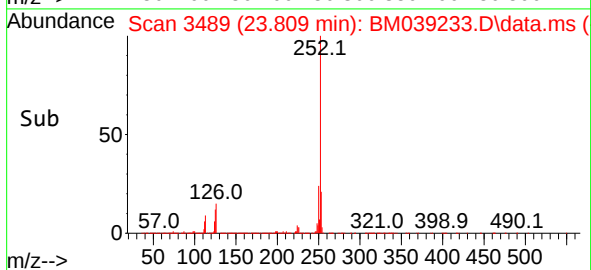
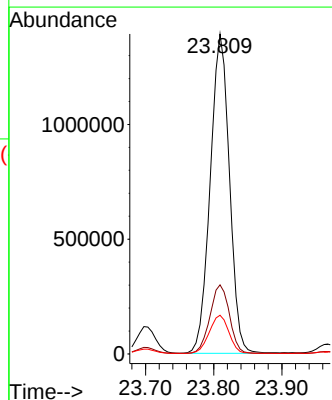
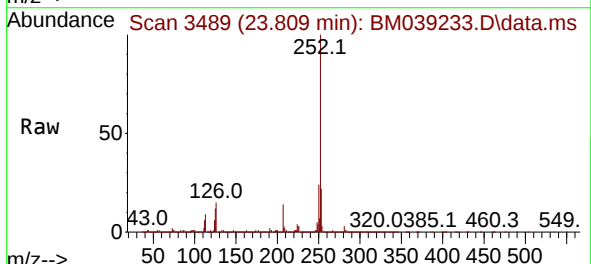
Instrument :
BNA_M
ClientSampleId :
TP-11-TEST-PIT-ON-CENTRALMS

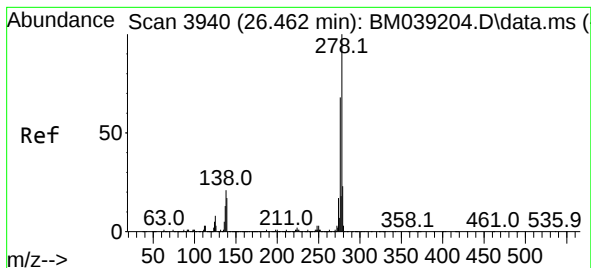
Tgt Ion:252 Resp: 2670294
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 11.2 8.5 12.7



#90
Benzo(a)pyrene
Concen: 48.931 ng
RT: 23.809 min Scan# 3489
Delta R.T. -0.006 min
Lab File: BM039233.D
Acq: 30 Mar 2023 19:09

Tgt Ion:252 Resp: 2727234
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 12.1 9.8 14.6





#91

Dibenzo(a,h)anthracene

Concen: 53.956 ng

RT: 26.444 min Scan# 3940

Delta R.T. -0.018 min

Lab File: BM039233.D

Acq: 30 Mar 2023 19:09

Instrument :

BNA_M

ClientSampleId :

TP-11-TEST-PIT-ON-CENTRALMS

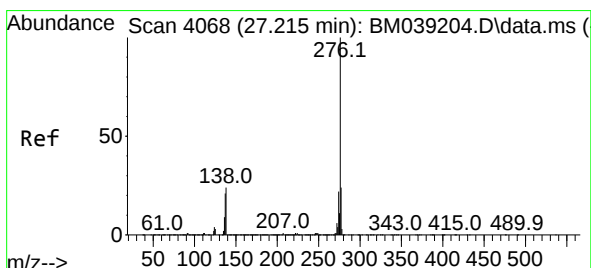
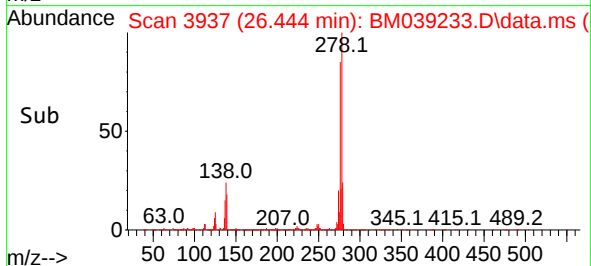
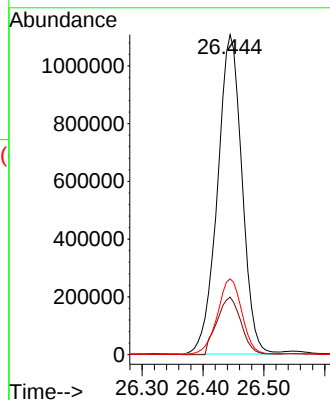
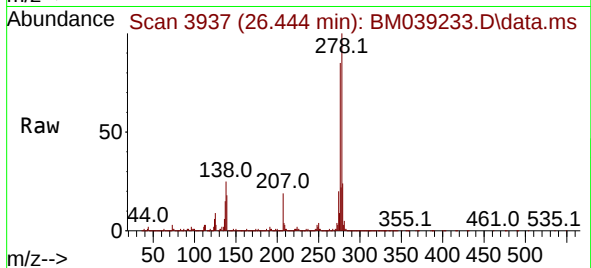
Tgt Ion:278 Resp: 3095338

Ion Ratio Lower Upper

278 100

139 18.0 13.9 20.9

279 23.7 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 59.473 ng

RT: 27.203 min Scan# 4066

Delta R.T. -0.012 min

Lab File: BM039233.D

Acq: 30 Mar 2023 19:09

Tgt Ion:276 Resp: 3355312

Ion Ratio Lower Upper

276 100

277 24.3 19.1 28.7

138 24.4 19.5 29.3

