

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042921\
 Data File : BM029697.D
 Acq On : 28 Apr 2021 20:23
 Operator : CG/JU
 Sample : M2187-05MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TEST-PIT-IMS

Quant Time: Apr 29 01:11:02 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 28 17:58:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.610	152	66833	20.00	ng	0.00
21) Naphthalene-d8	10.386	136	229427	20.00	ng	0.00
39) Acenaphthene-d10	14.257	164	142266	20.00	ng	0.00
64) Phenanthrene-d10	17.004	188	289496	20.00	ng	0.00
76) Chrysene-d12	21.186	240	290124	20.00	ng	0.00
86) Perylene-d12	23.374	264	299128	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.210	112	470035	141.00	ng	0.00
7) Phenol-d6	6.793	99	535517	107.55	ng	0.00
23) Nitrobenzene-d5	8.763	82	414193	92.98	ng	0.00
42) 2,4,6-Tribromophenol	15.751	330	304443	154.74	ng	0.00
45) 2-Fluorobiphenyl	12.874	172	1118647	106.72	ng	0.00
79) Terphenyl-d14	19.639	244	1556574	101.72	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.152	88	57487	42.78	ng	# 31
3) Pyridine	3.563	79	96119	28.06	ng	97
4) n-Nitrosodimethylamine	3.463	42	65534	38.99	ng	86
6) Aniline	6.945	93	48637	8.89	ng	97
8) 2-Chlorophenol	7.181	128	188779	45.55	ng	93
9) Benzaldehyde	6.757	77	110965	39.20	ng	94
10) Phenol	6.822	94	193351	40.07	ng	96
11) bis(2-Chloroethyl)ether	7.045	93	163316	44.37	ng	97
12) 1,3-Dichlorobenzene	7.498	146	225308	47.17	ng	96
13) 1,4-Dichlorobenzene	7.645	146	231474	47.33	ng	97
14) 1,2-Dichlorobenzene	7.957	146	220965	45.32	ng	98
15) Benzyl Alcohol	7.857	79	157833	43.63	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.139	45	176123	36.29	ng	99
17) 2-Methylphenol	8.057	107	144805	43.07	ng	95
18) Hexachloroethane	8.675	117	79500	45.01	ng	90
19) n-Nitroso-di-n-propyla...	8.422	70	131666	36.26	ng	89
20) 3+4-Methylphenols	8.386	107	188925	40.85	ng	97
22) Acetophenone	8.434	105	269890	49.07	ng	# 95
24) Nitrobenzene	8.804	77	198841	44.14	ng	94
25) Isophorone	9.334	82	338969	40.49	ng	97
26) 2-Nitrophenol	9.510	139	104117	48.06	ng	93
27) 2,4-Dimethylphenol	9.581	122	160060	53.23	ng	99
28) bis(2-Chloroethoxy)met...	9.816	93	204077	49.34	ng	98
29) 2,4-Dichlorophenol	10.045	162	195883	49.39	ng	97
30) 1,2,4-Trichlorobenzene	10.257	180	232121	50.81	ng	98
31) Naphthalene	10.439	128	564405	47.85	ng	99
32) Benzoic acid	9.733	122	86931	35.27	ng	93
33) 4-Chloroaniline	10.563	127	33301	7.16	ng	98
34) Hexachlorobutadiene	10.722	225	149953	51.56	ng	97
35) Caprolactam	11.345	113	18074	15.05	ng	# 82
36) 4-Chloro-3-methylphenol	11.692	107	166516	42.96	ng	97
37) 2-Methylnaphthalene	12.057	142	426514	45.16	ng	97
38) 1-Methylnaphthalene	12.280	142	396361	44.02	ng	99
40) 1,2,4,5-Tetrachloroben...	12.433	216	265423	62.22	ng	97
41) Hexachlorocyclopentadiene	12.410	237	296967	124.74	ng	99
43) 2,4,6-Trichlorophenol	12.680	196	168047	57.29	ng	99

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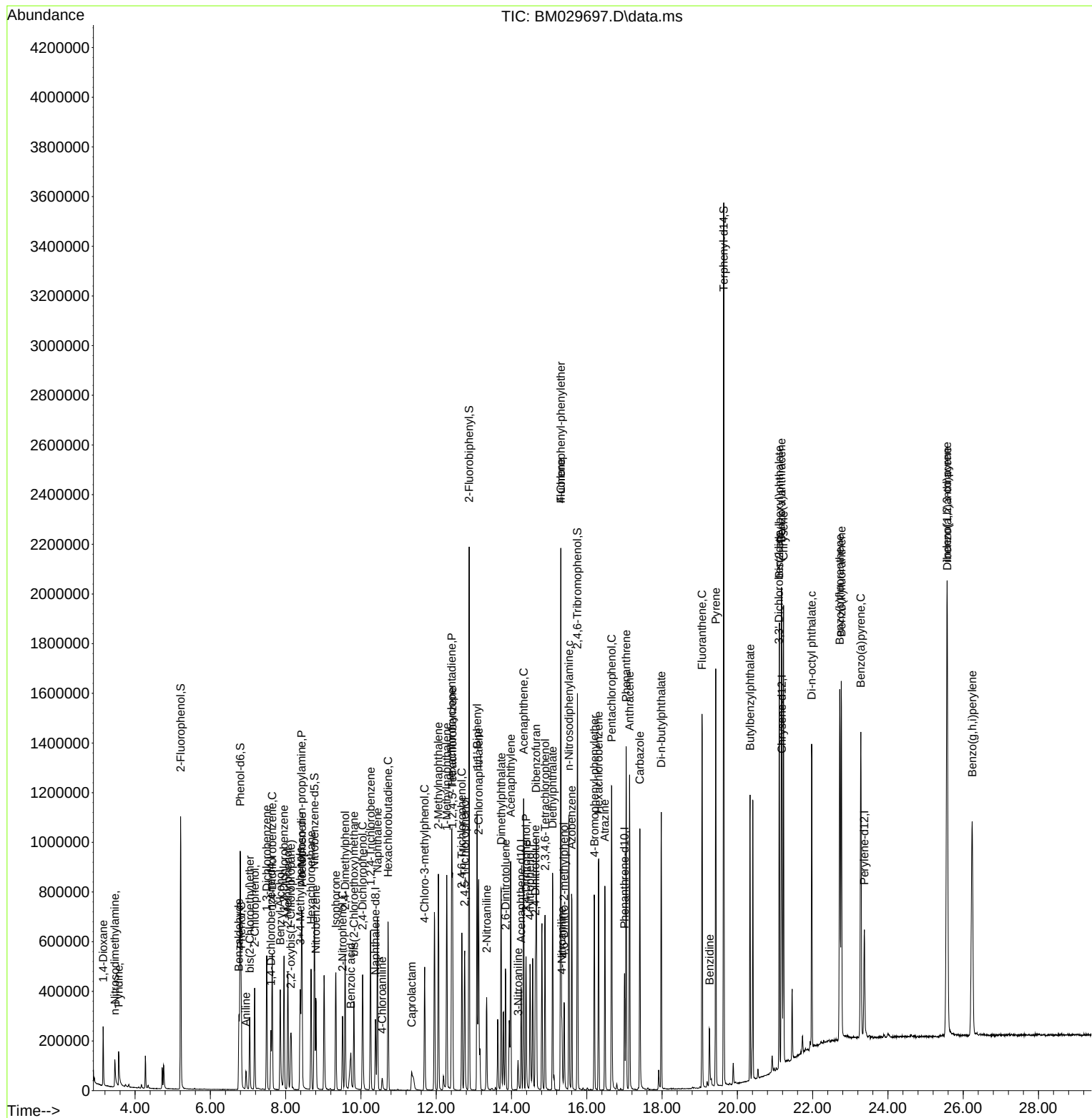
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.757	196	179478	55.43	ng	95
46) 1,1'-Biphenyl	13.086	154	570128	54.82	ng	99
47) 2-Chloronaphthalene	13.127	162	450098	54.08	ng	99
48) 2-Nitroaniline	13.339	65	99447	43.07	ng	92
49) Acenaphthylene	13.980	152	680229	53.31	ng	99
50) Dimethylphthalate	13.727	163	576370	53.61	ng	99
51) 2,6-Dinitrotoluene	13.845	165	119310	50.41	ng	# 84
52) Acenaphthene	14.321	154	406234	50.82	ng	98
53) 3-Nitroaniline	14.174	138	38768	19.53	ng	88
54) 2,4-Dinitrophenol	14.386	184	140427	92.36	ng	# 81
55) Dibenzofuran	14.657	168	671100	49.72	ng	97
56) 4-Nitrophenol	14.492	139	155843	89.01	ng	90
57) 2,4-Dinitrotoluene	14.633	165	161366	50.48	ng	90
58) Fluorene	15.310	166	549593	48.50	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.892	232	151805	52.69	ng	# 91
60) Diethylphthalate	15.092	149	498514	47.23	ng	97
61) 4-Chlorophenyl-phenyle...	15.310	204	286087	49.89	ng	97
62) 4-Nitroaniline	15.339	138	92777	39.95	ng	86
63) Azobenzene	15.598	77	420087	41.92	ng	93
65) 4,6-Dinitro-2-methylph...	15.398	198	89448	46.48	ng	91
66) n-Nitrosodiphenylamine	15.527	169	459791	51.38	ng	99
67) 4-Bromophenyl-phenylether	16.204	248	170274	56.33	ng	94
68) Hexachlorobenzene	16.315	284	192059	55.88	ng	93
69) Atrazine	16.480	200	172089	53.90	ng	100
70) Pentachlorophenol	16.662	266	238720	106.67	ng	96
71) Phenanthrene	17.045	178	832098	49.92	ng	99
72) Anthracene	17.139	178	851570	51.78	ng	99
73) Carbazole	17.409	167	733769	47.63	ng	99
74) Di-n-butylphthalate	17.980	149	802604	47.98	ng	99
75) Fluoranthene	19.062	202	959709	47.48	ng	99
77) Benzidine	19.262	184	179681	29.25	ng	99
78) Pyrene	19.427	202	995814	53.35	ng	99
80) Butylbenzylphthalate	20.339	149	343704	49.19	ng	89
81) Benzo(a)anthracene	21.174	228	926889	48.29	ng	99
82) 3,3'-Dichlorobenzidine	21.109	252	157296	25.65	ng	99
83) Chrysene	21.227	228	936261	49.64	ng	99
84) Bis(2-ethylhexyl)phtha...	21.115	149	492427	43.97	ng	100
85) Di-n-octyl phthalate	21.974	149	829147	44.12	ng	96
87) Indeno(1,2,3-cd)pyrene	25.568	276	1257736	54.38	ng	98
88) Benzo(b)fluoranthene	22.721	252	988337	50.67	ng	99
89) Benzo(k)fluoranthene	22.762	252	922499	47.19	ng	100
90) Benzo(a)pyrene	23.280	252	931982	50.89	ng	98
91) Dibenzo(a,h)anthracene	25.579	278	1054964	52.90	ng	99
92) Benzo(g,h,i)perylene	26.238	276	1063763	57.68	ng	98

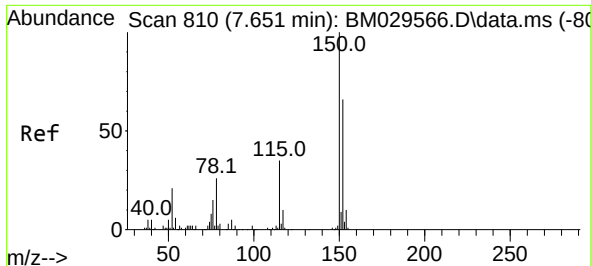
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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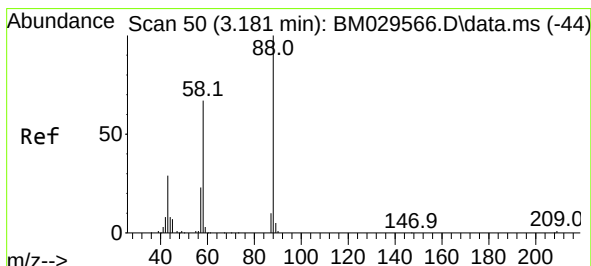
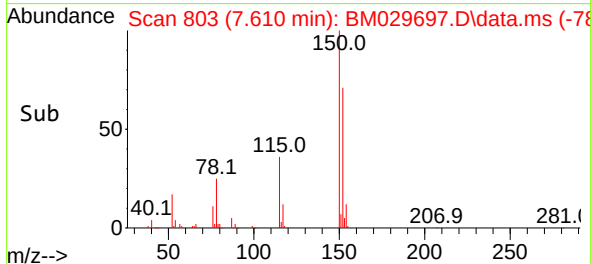
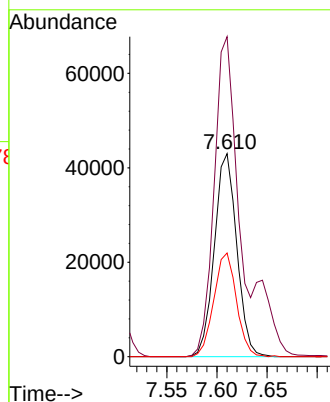
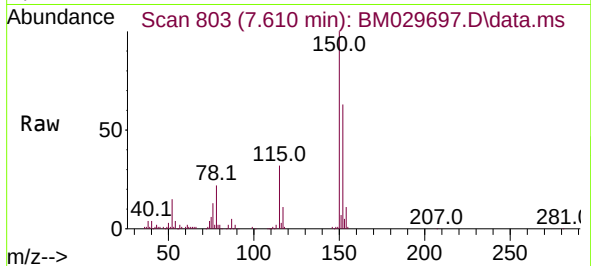




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.610 min Scan# 803
Delta R.T. 0.000 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

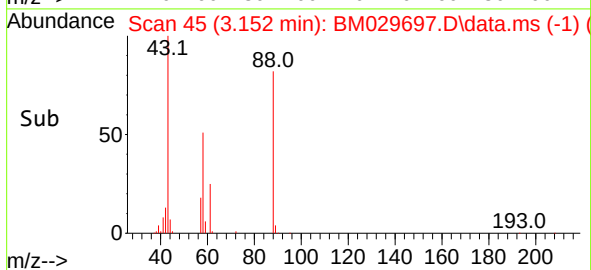
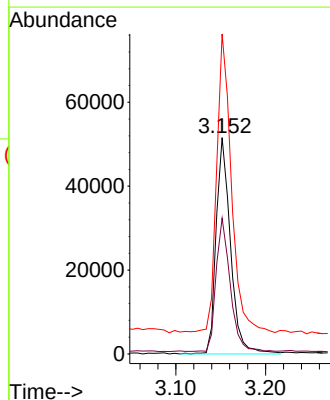
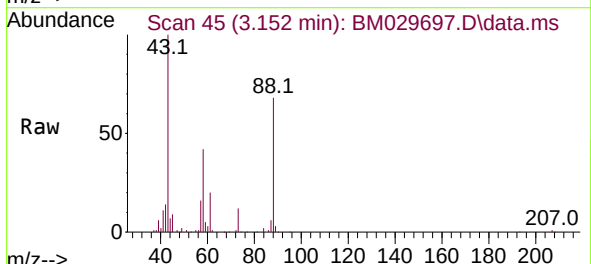
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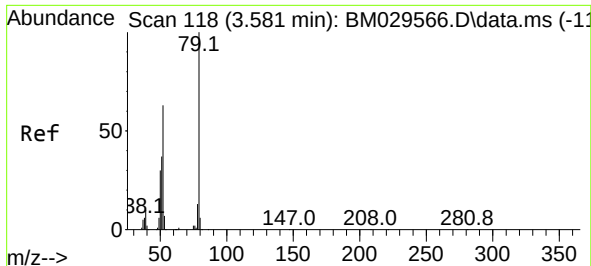
Tgt Ion:152 Resp: 66833
Ion Ratio Lower Upper
152 100
150 157.6 125.9 188.9
115 51.1 44.6 67.0



#2
1,4-Dioxane
Concen: 42.78 ng
RT: 3.152 min Scan# 45
Delta R.T. 0.012 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

Tgt Ion: 88 Resp: 57487
Ion Ratio Lower Upper
88 100
58 60.2 53.6 80.4
43 141.3 25.8 38.6#

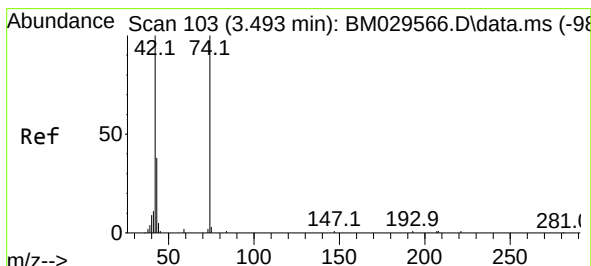
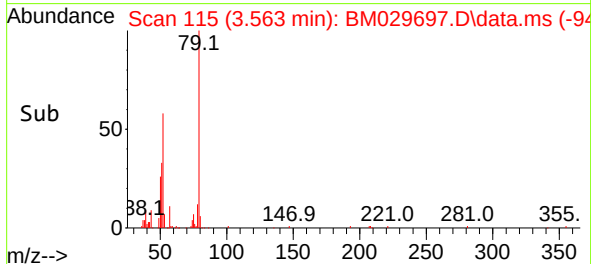
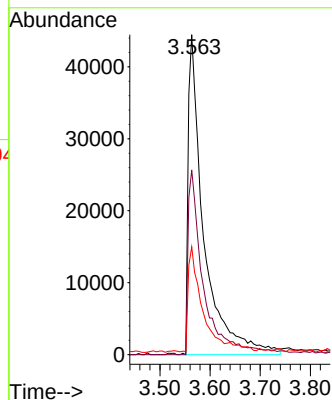
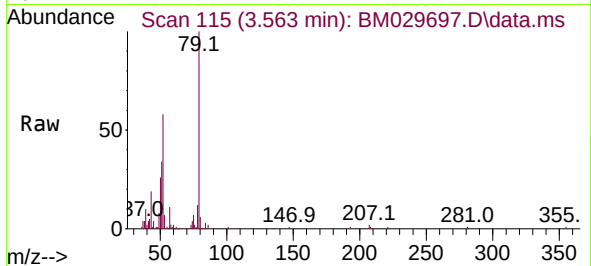




#3
Pyridine
Concen: 28.06 ng
RT: 3.563 min Scan# 115
Delta R.T. 0.024 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

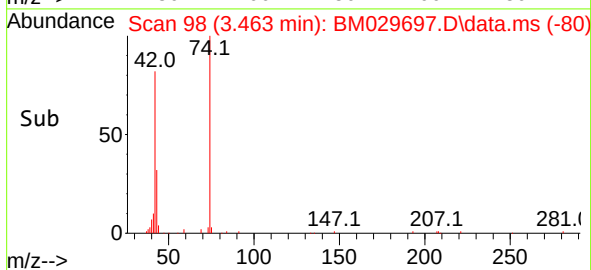
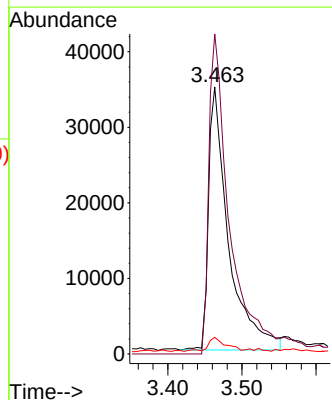
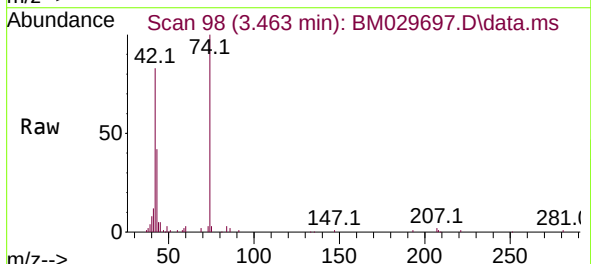
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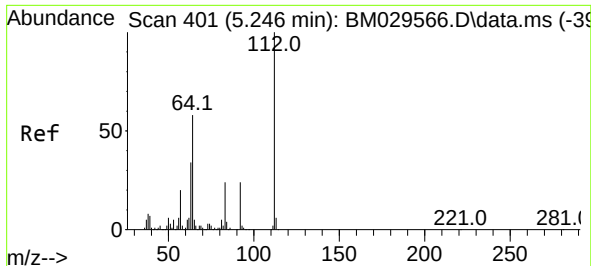
Tgt Ion: 79 Resp: 96119
Ion Ratio Lower Upper
79 100
52 57.8 48.2 72.2
51 33.7 27.9 41.9



#4
n-Nitrosodimethylamine
Concen: 38.99 ng
RT: 3.463 min Scan# 98
Delta R.T. 0.006 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

Tgt Ion: 42 Resp: 65534
Ion Ratio Lower Upper
42 100
74 119.9 84.1 126.1
44 6.2 4.5 6.7

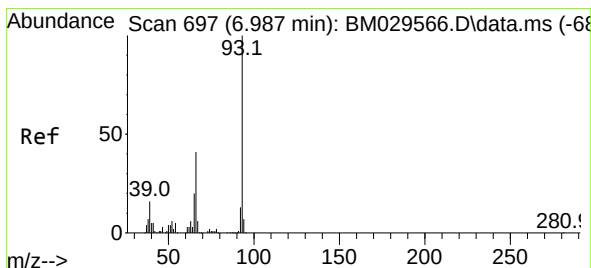
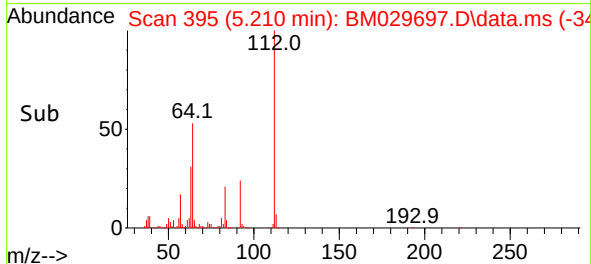
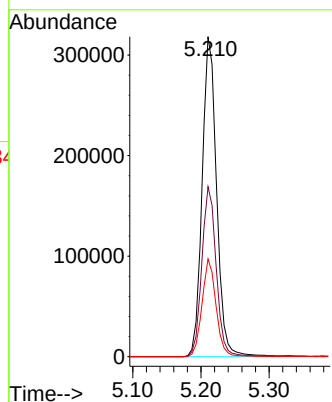
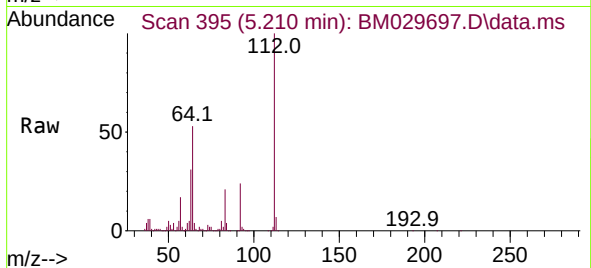




#5
2-Fluorophenol
Concen: 141.00 ng
RT: 5.210 min Scan# 395
Delta R.T. 0.006 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

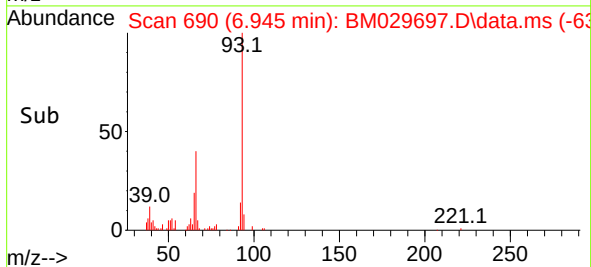
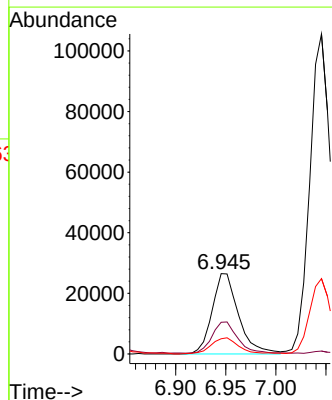
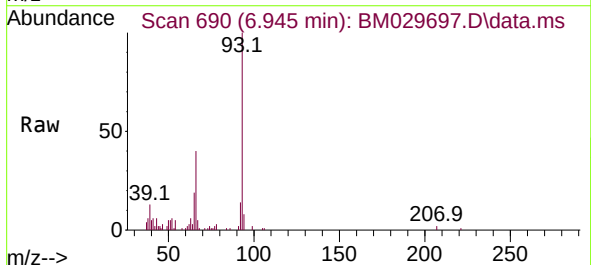
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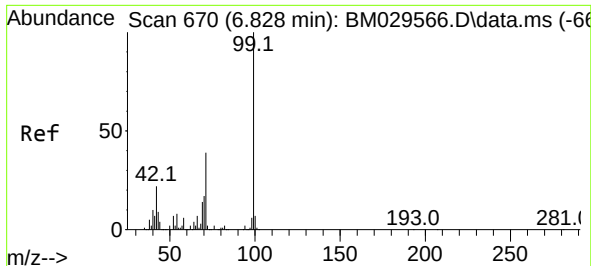
Tgt Ion:112 Resp: 470035
Ion Ratio Lower Upper
112 100
64 53.1 47.1 70.7
63 30.5 27.3 40.9



#6
Aniline
Concen: 8.89 ng
RT: 6.945 min Scan# 690
Delta R.T. 0.000 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

Tgt Ion: 93 Resp: 48637
Ion Ratio Lower Upper
93 100
66 39.5 32.7 49.1
65 19.0 16.8 25.2

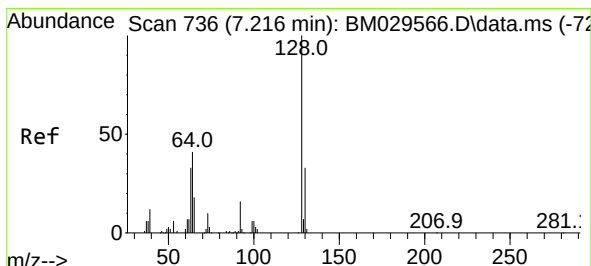
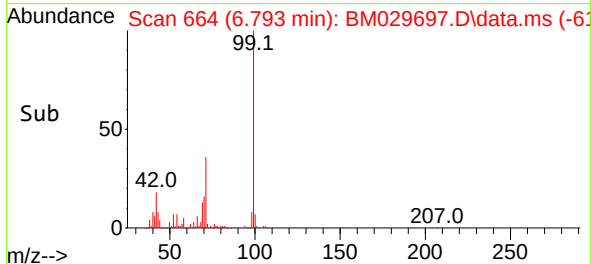
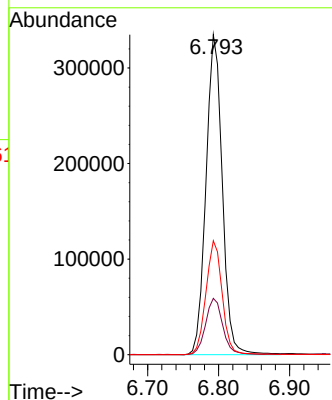
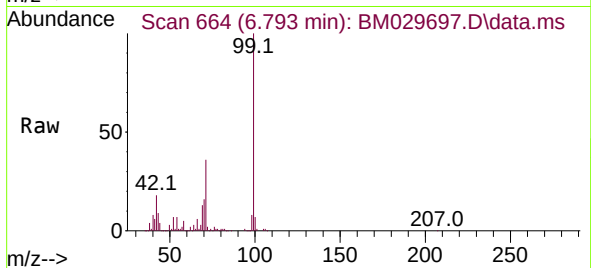




#7
Phenol-d6
Concen: 107.55 ng
RT: 6.793 min Scan# 664
Delta R.T. 0.000 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

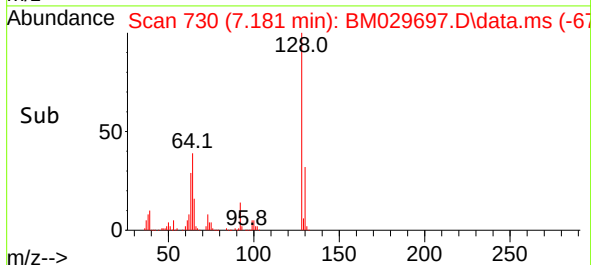
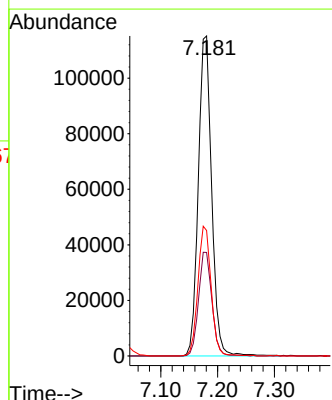
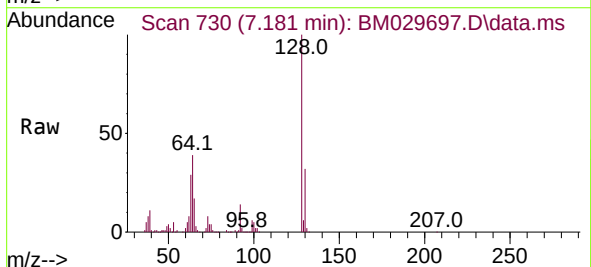
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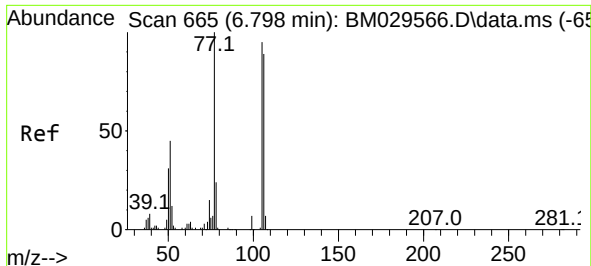
Tgt Ion: 99 Resp: 535517
Ion Ratio Lower Upper
99 100
42 17.6 18.0 27.0#
71 35.6 30.9 46.3



#8
2-Chlorophenol
Concen: 45.55 ng
RT: 7.181 min Scan# 730
Delta R.T. 0.006 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

Tgt Ion: 128 Resp: 188779
Ion Ratio Lower Upper
128 100
130 32.3 13.5 53.5
64 39.2 25.7 65.7

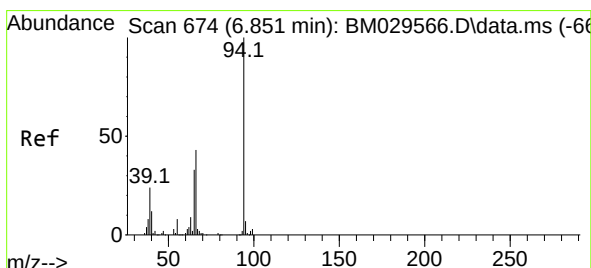
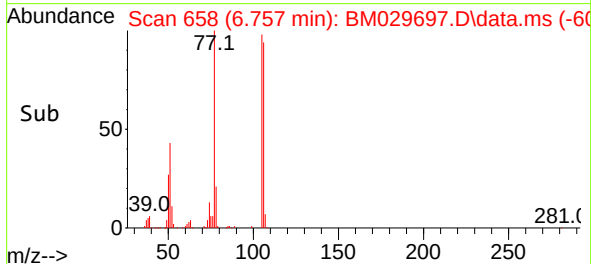
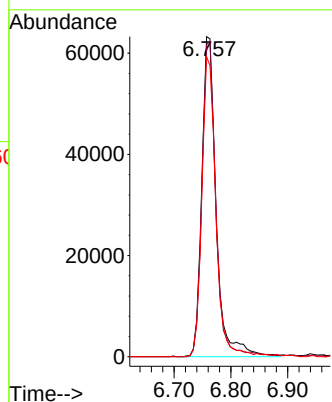
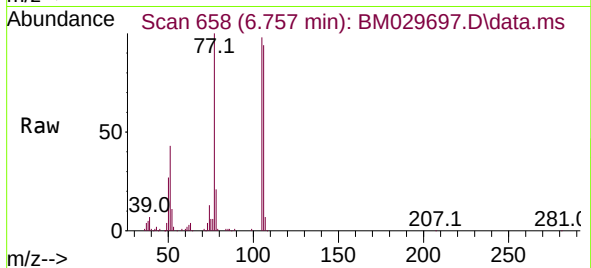




#9
Benzaldehyde
Concen: 39.20 ng
RT: 6.757 min Scan# 658
Delta R.T. 0.000 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

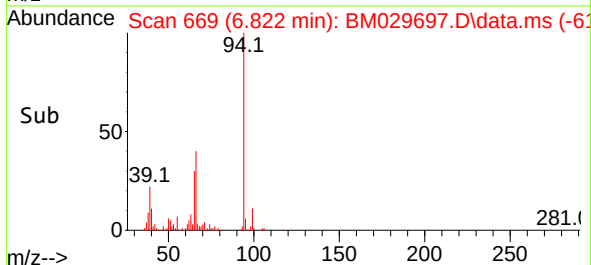
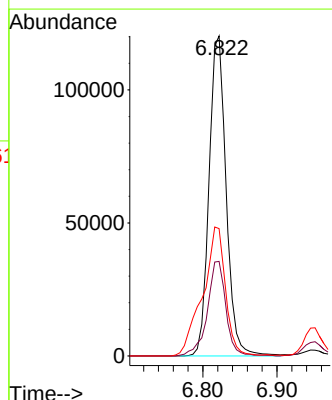
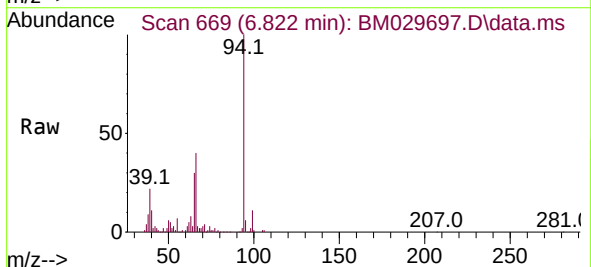
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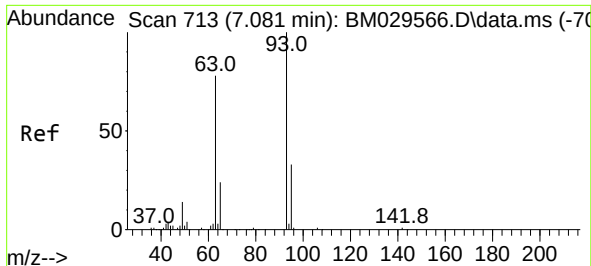
Tgt Ion: 77 Resp: 110965
Ion Ratio Lower Upper
77 100
105 97.5 71.2 111.2
106 93.7 68.6 108.6



#10
Phenol
Concen: 40.07 ng
RT: 6.822 min Scan# 669
Delta R.T. 0.006 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

Tgt Ion: 94 Resp: 193351
Ion Ratio Lower Upper
94 100
65 29.6 11.9 51.9
66 39.8 22.6 62.6

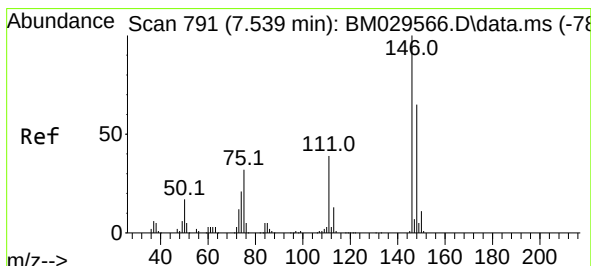
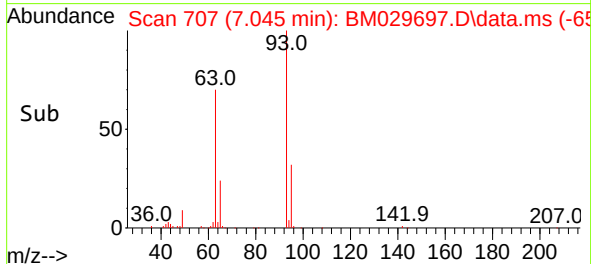
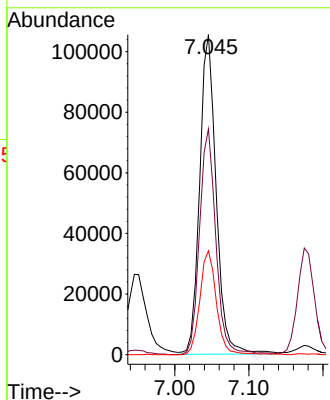
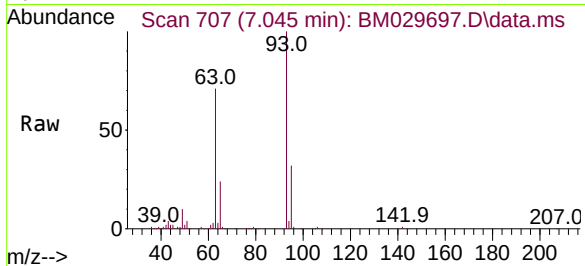




#11
bis(2-Chloroethyl)ether
Concen: 44.37 ng
RT: 7.045 min Scan# 707
Delta R.T. 0.000 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

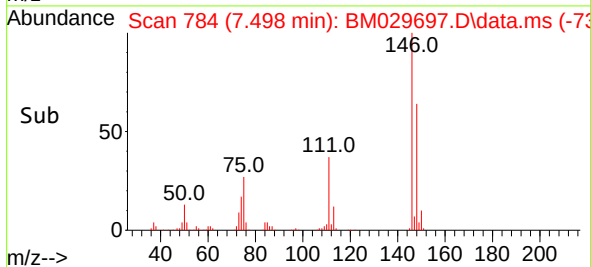
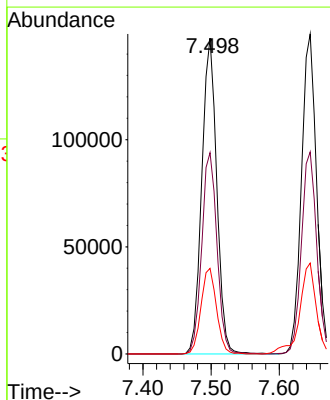
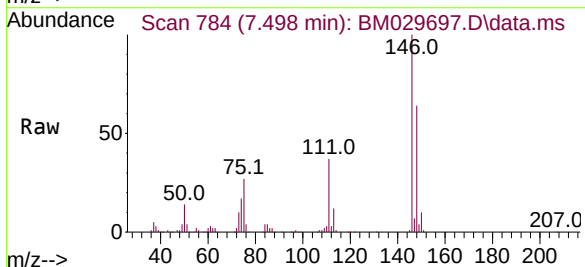
Instrument :
BNA_M
ClientSampleId :
TEST-PIT-IMS

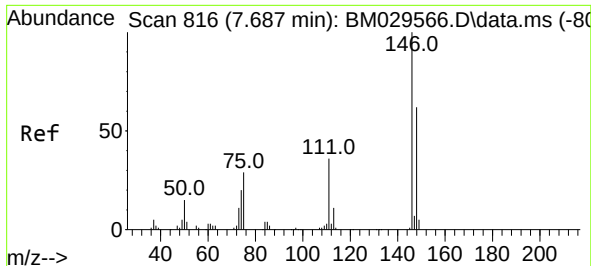
Tgt Ion:	93	Resp:	163316
Ion	Ratio	Lower	Upper
93	100		
63	70.6	54.3	94.3
95	32.5	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 47.17 ng
RT: 7.498 min Scan# 784
Delta R.T. 0.000 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

Tgt Ion:	146	Resp:	225308
Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.2	78.4
75	27.1	25.8	38.8

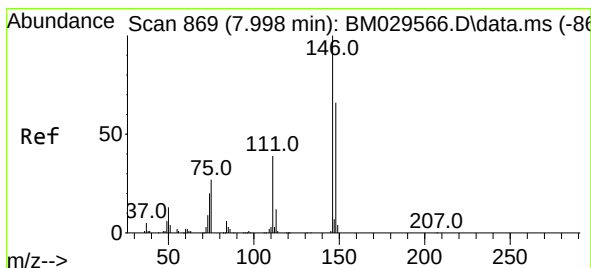
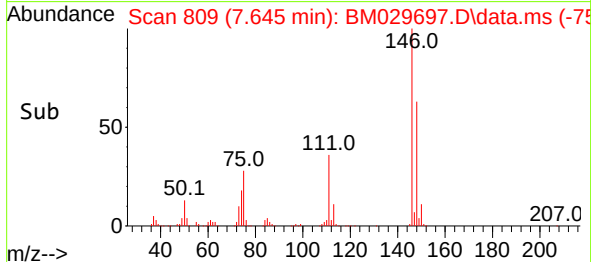
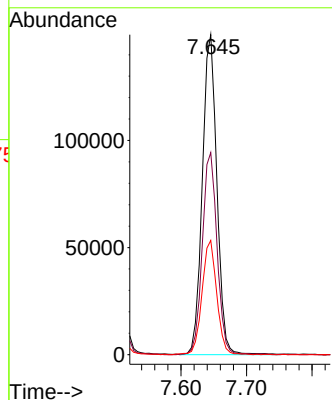
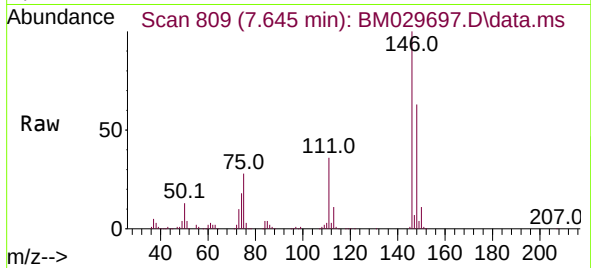




#13
1,4-Dichlorobenzene
Concen: 47.33 ng
RT: 7.645 min Scan# 809
Delta R.T. 0.000 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

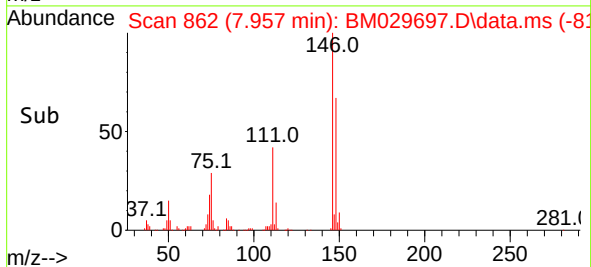
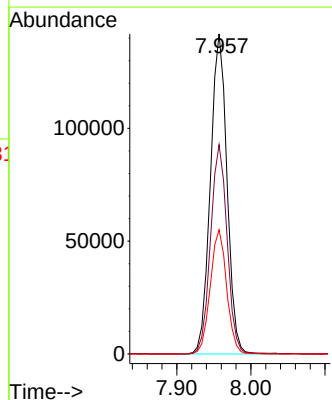
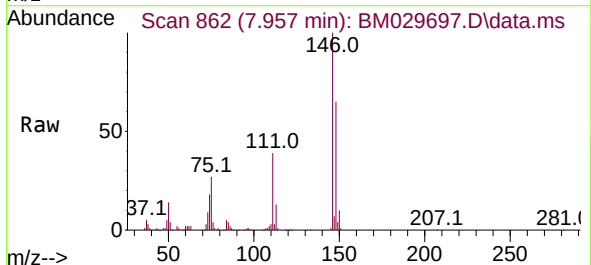
Instrument :
BNA_M
ClientSampleId :
TEST-PIT-IMS

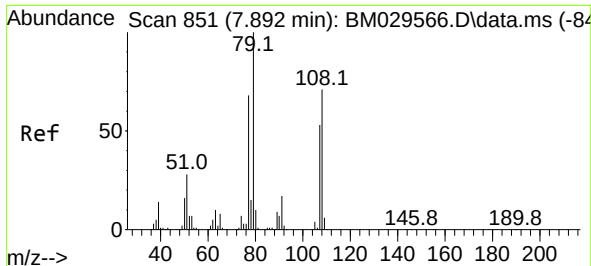
Tgt Ion:146 Resp: 231474
Ion Ratio Lower Upper
146 100
148 63.1 51.8 77.8
111 35.7 31.0 46.6



#14
1,2-Dichlorobenzene
Concen: 45.32 ng
RT: 7.957 min Scan# 862
Delta R.T. 0.000 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

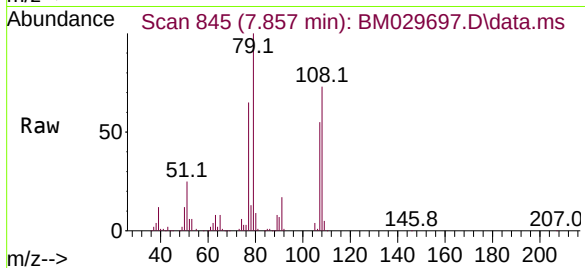
Tgt Ion:146 Resp: 220965
Ion Ratio Lower Upper
146 100
148 65.4 51.7 77.5
111 38.8 32.6 49.0



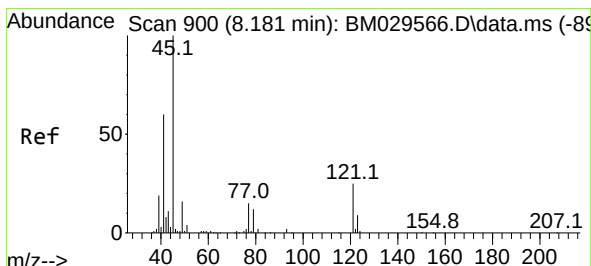
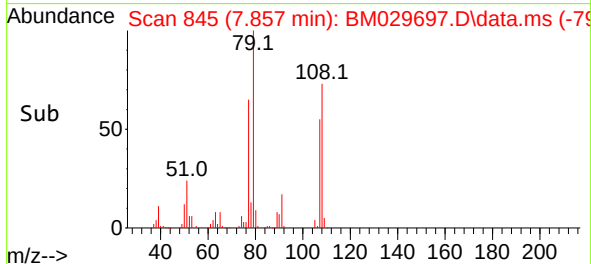
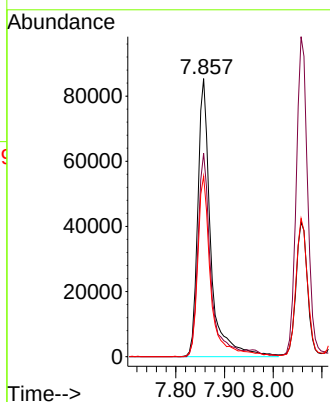


#15
Benzyl Alcohol
Concen: 43.63 ng
RT: 7.857 min Scan# 845
Delta R.T. 0.006 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

Instrument :
BNA_M
ClientSampleId :
TEST-PIT-IMS

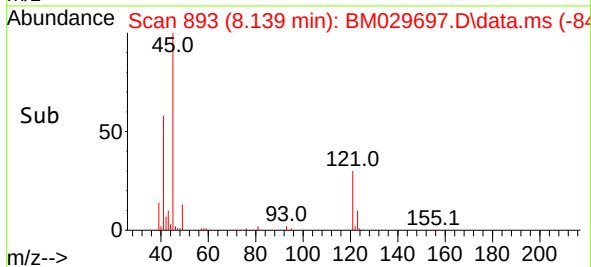
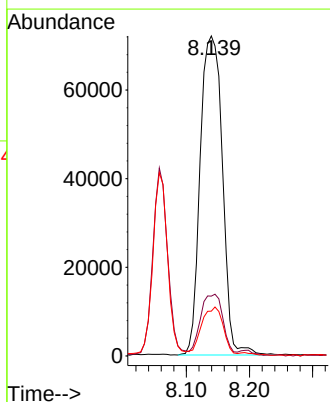
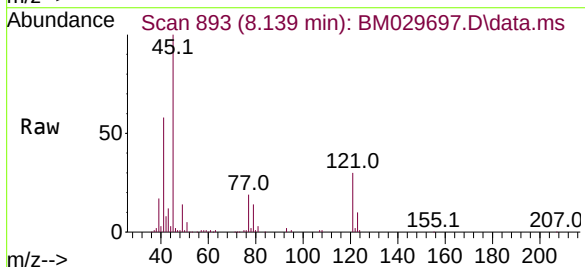


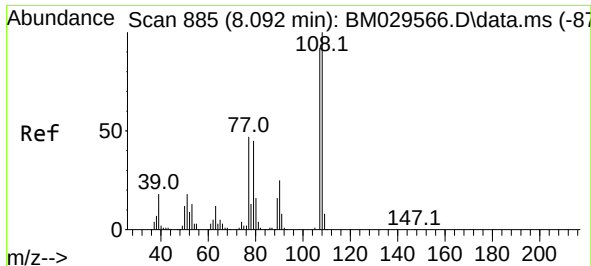
Tgt Ion: 79 Resp: 157833
Ion Ratio Lower Upper
79 100
108 73.1 57.0 85.4
77 64.9 54.6 81.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.29 ng
RT: 8.139 min Scan# 893
Delta R.T. 0.000 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

Tgt Ion: 45 Resp: 176123
Ion Ratio Lower Upper
45 100
77 18.7 0.0 38.0
79 14.0 0.0 34.1

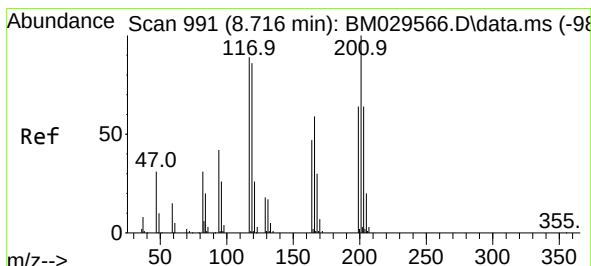
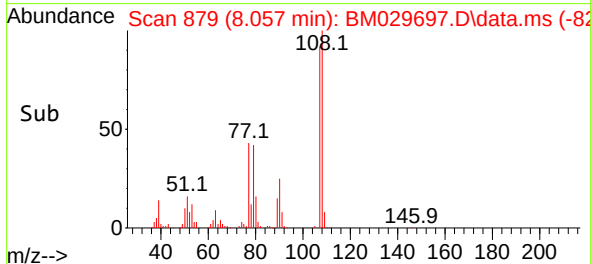
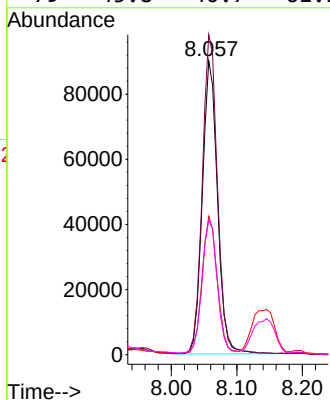
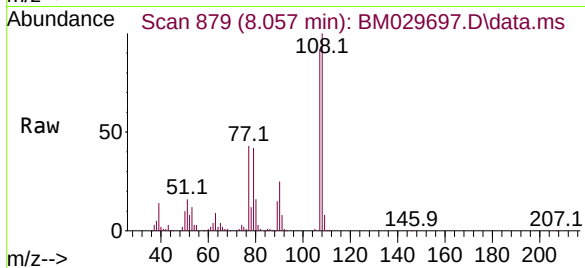




#17
2-Methylphenol
Concen: 43.07 ng
RT: 8.057 min Scan# 879
Delta R.T. 0.000 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

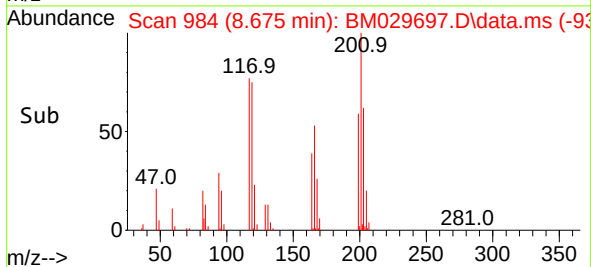
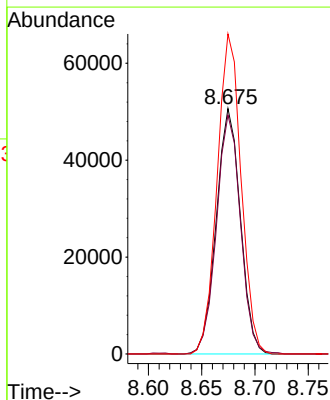
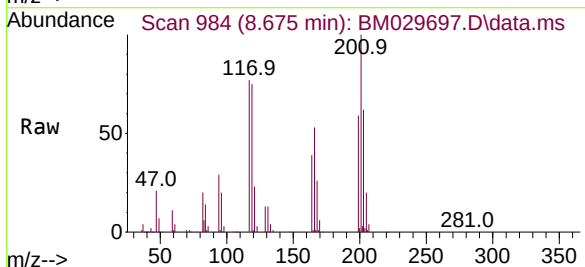
Instrument :
BNA_M
ClientSampleId :
TEST-PIT-IMS

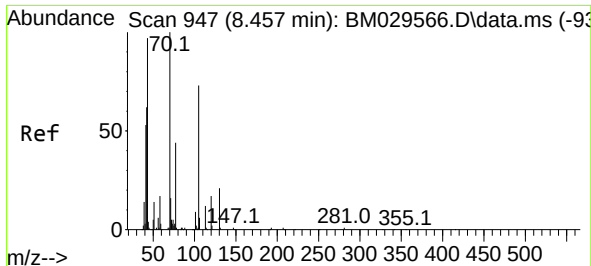
Tgt Ion:	107	Resp:	144805
Ion	Ratio	Lower	Upper
107	100		
108	108.9	85.0	127.6
77	47.0	41.3	61.9
79	45.8	40.7	61.1



#18
Hexachloroethane
Concen: 45.01 ng
RT: 8.675 min Scan# 984
Delta R.T. 0.000 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

Tgt Ion:	117	Resp:	79500
Ion	Ratio	Lower	Upper
117	100		
119	97.3	76.2	114.2
201	130.4	89.8	134.6

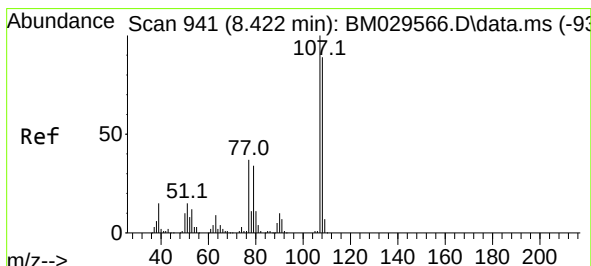
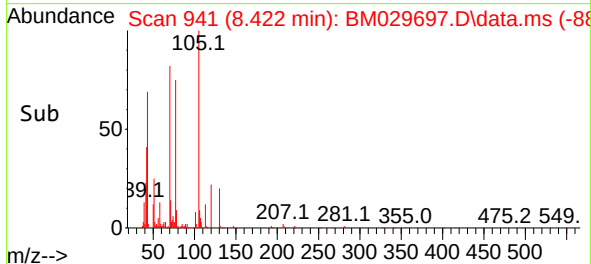
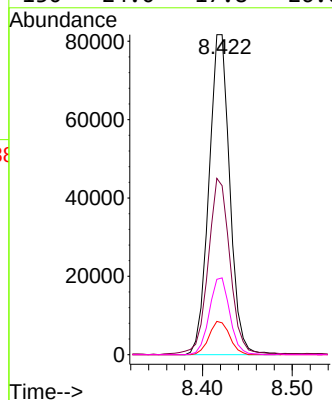
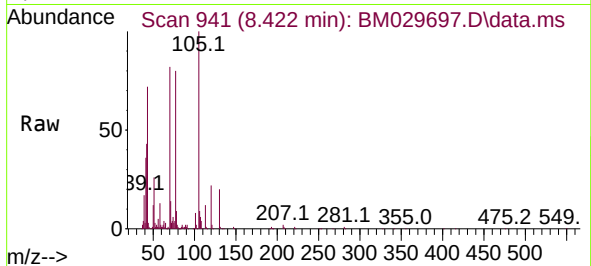




#19
n-Nitroso-di-n-propylamine
Concen: 36.26 ng
RT: 8.422 min Scan# 941
Delta R.T. 0.006 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

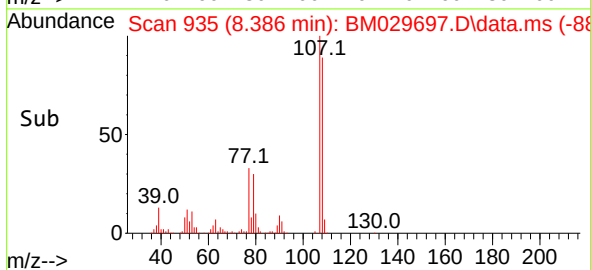
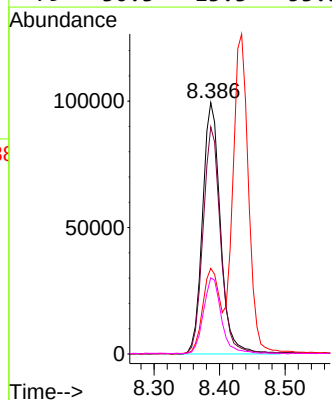
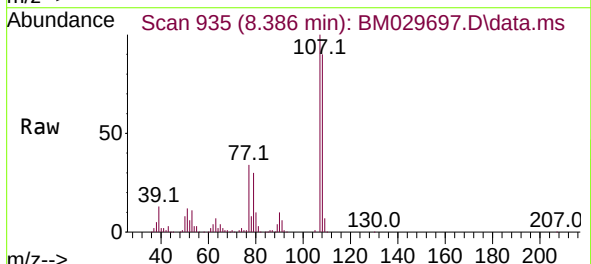
Instrument :
BNA_M
ClientSampleId :
TEST-PIT-IMS

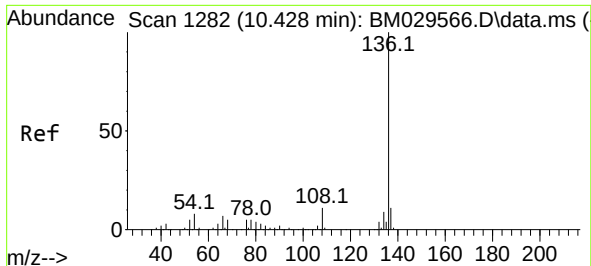
Tgt Ion: 70	Resp: 131666
Ion Ratio	Lower Upper
70 100	
42 52.8	51.4 77.0
101 10.0	8.1 12.1
130 24.0	17.8 26.6



#20
3+4-Methylphenols
Concen: 40.85 ng
RT: 8.386 min Scan# 935
Delta R.T. 0.000 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

Tgt Ion: 107	Resp: 188925
Ion Ratio	Lower Upper
107 100	
108 90.3	69.9 109.9
77 34.0	17.3 57.3
79 30.3	13.3 53.3

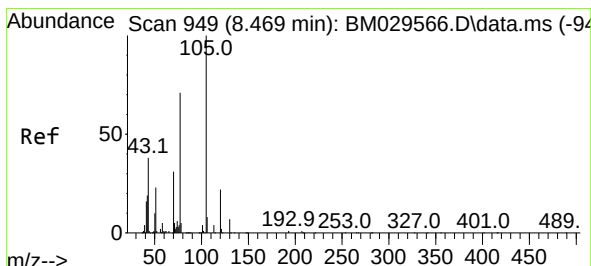
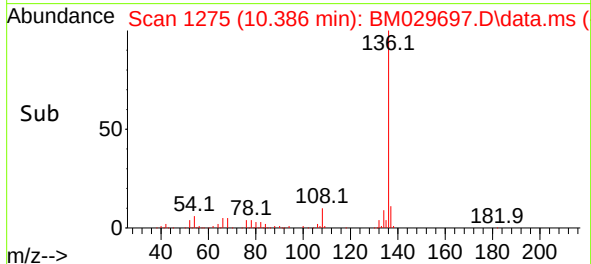
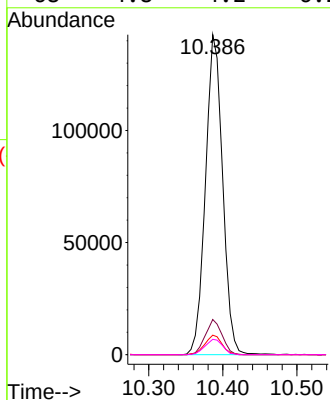
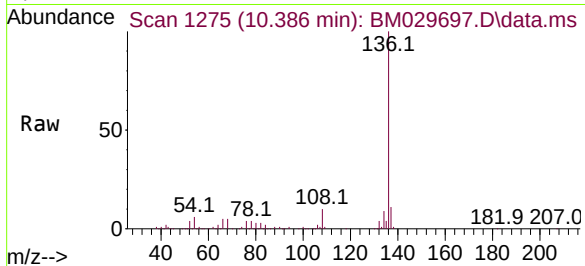




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.386 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

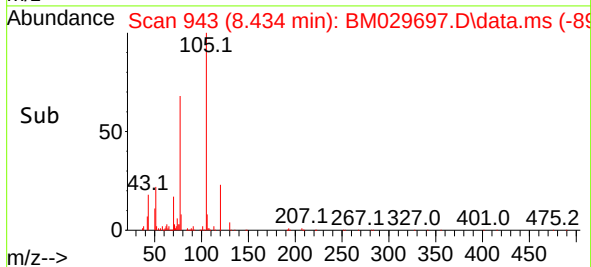
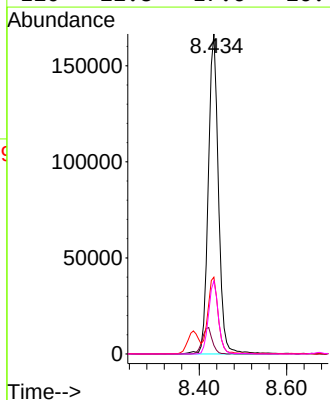
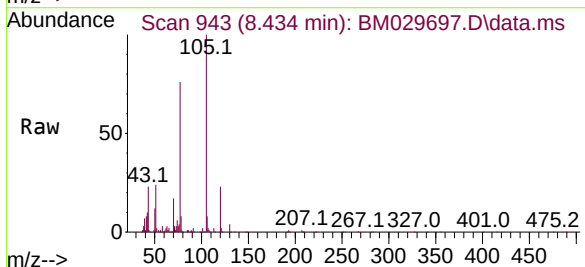
Instrument :
BNA_M
ClientSampleId :
TEST-PIT-IMS

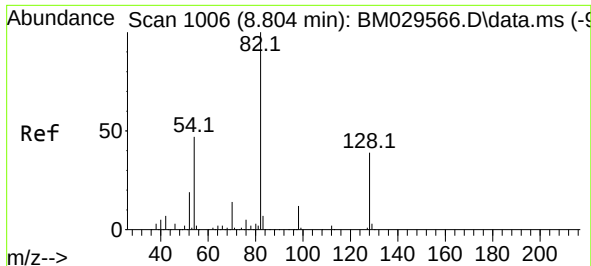
Tgt Ion:	136	Resp:	229427
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.4	12.6
54	6.1	5.5	8.3
68	4.8	4.2	6.2



#22
Acetophenone
Concen: 49.07 ng
RT: 8.434 min Scan# 943
Delta R.T. 0.000 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

Tgt Ion:	105	Resp:	269890
Ion Ratio	Lower	Upper	
105	100		
71	2.7	3.4	5.0#
51	24.0	22.2	33.4
120	22.8	17.6	26.4

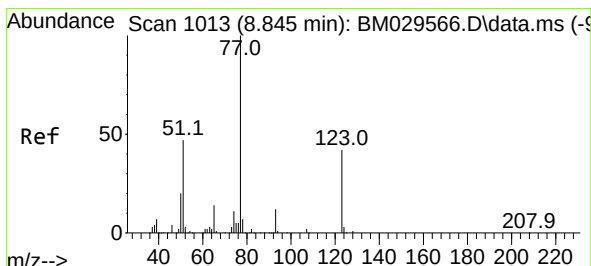
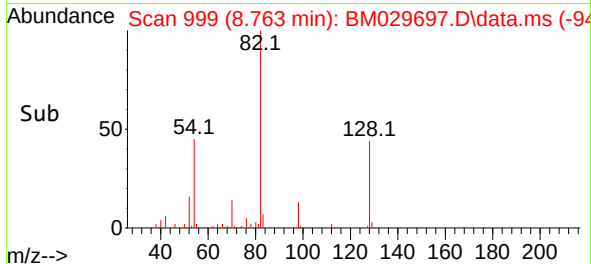
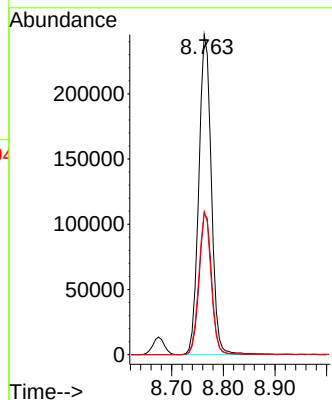
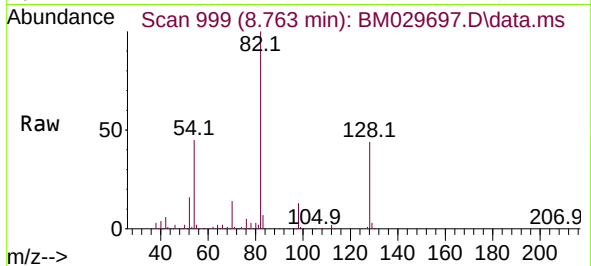




#23
Nitrobenzene-d5
Concen: 92.98 ng
RT: 8.763 min Scan# 999
Delta R.T. 0.000 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

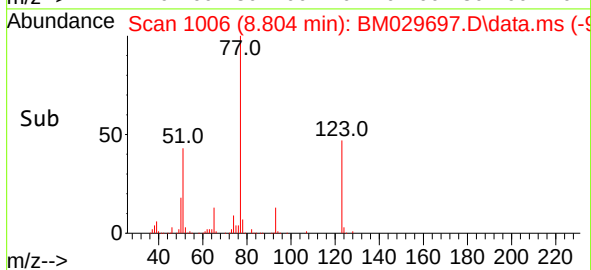
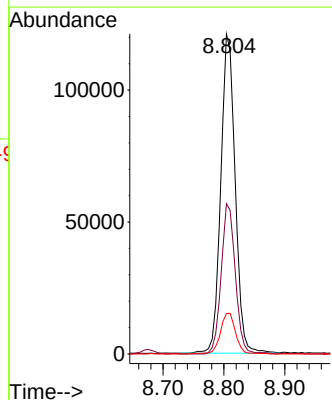
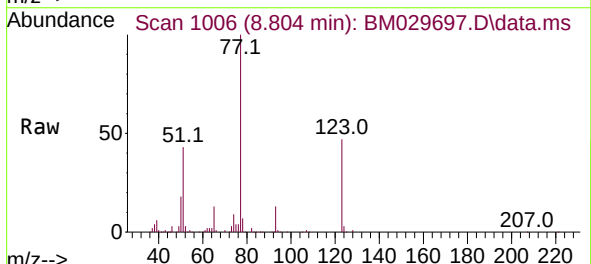
Instrument :
BNA_M
ClientSampleId :
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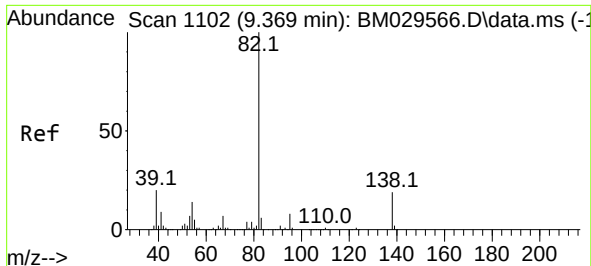
Tgt Ion: 82 Resp: 414193
Ion Ratio Lower Upper
82 100
128 44.2 31.1 46.7
54 44.7 37.3 55.9



#24
Nitrobenzene
Concen: 44.14 ng
RT: 8.804 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

Tgt Ion: 77 Resp: 198841
Ion Ratio Lower Upper
77 100
123 47.0 34.0 51.0
65 12.6 11.0 16.4

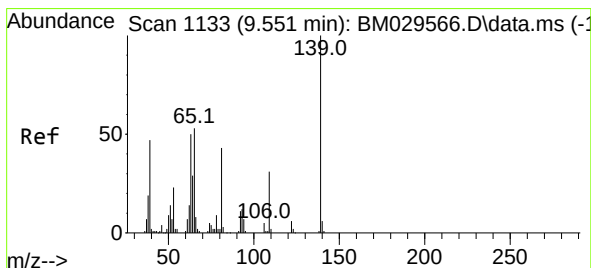
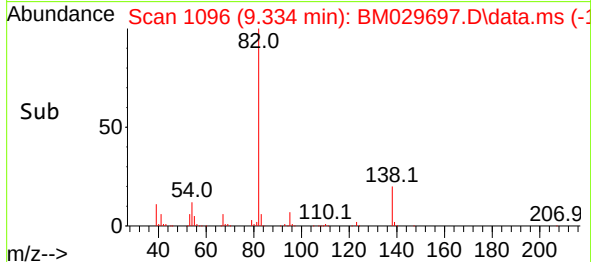
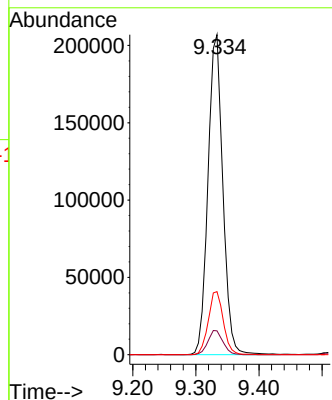
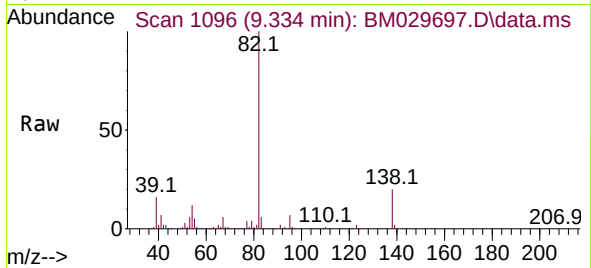




#25
Isophorone
Concen: 40.49 ng
RT: 9.334 min Scan# 1096
Delta R.T. 0.006 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

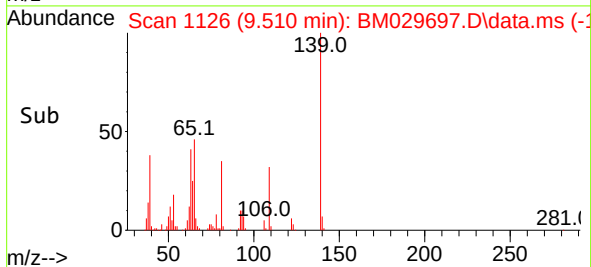
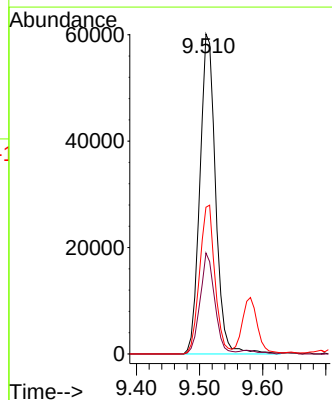
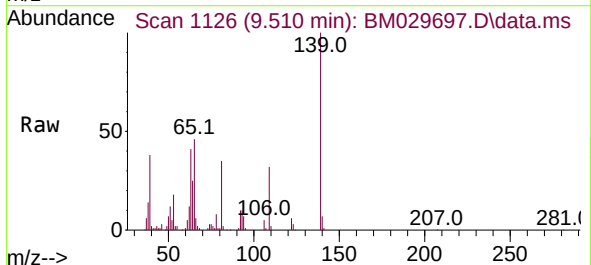
Instrument :
BNA_M
ClientSampleId :
TEST-PIT-IMS

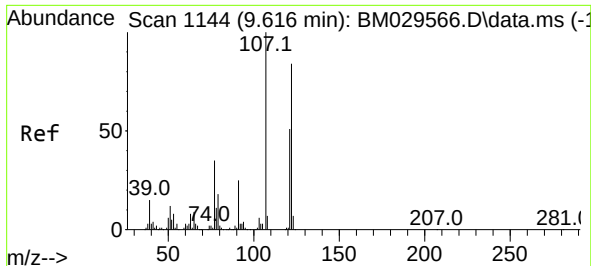
Tgt Ion: 82 Resp: 338969
Ion Ratio Lower Upper
82 100
95 7.5 6.3 9.5
138 19.7 14.5 21.7



#26
2-Nitrophenol
Concen: 48.06 ng
RT: 9.510 min Scan# 1126
Delta R.T. 0.000 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

Tgt Ion:139 Resp: 104117
Ion Ratio Lower Upper
139 100
109 31.5 26.7 40.1
65 45.9 41.9 62.9

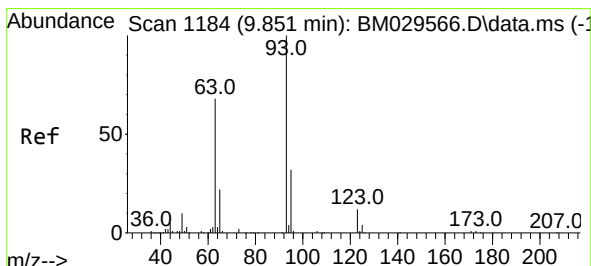
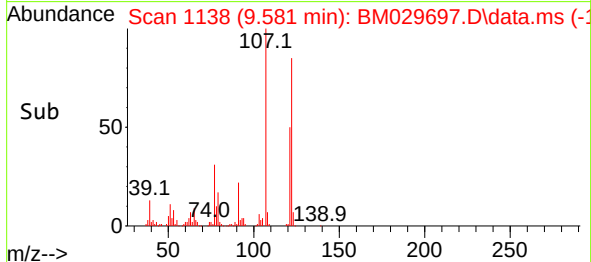
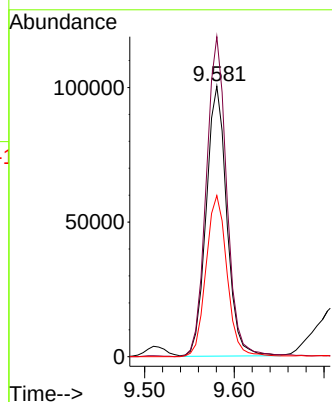
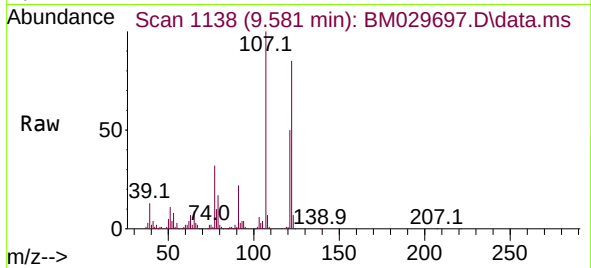




#27
2,4-Dimethylphenol
Concen: 53.23 ng
RT: 9.581 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

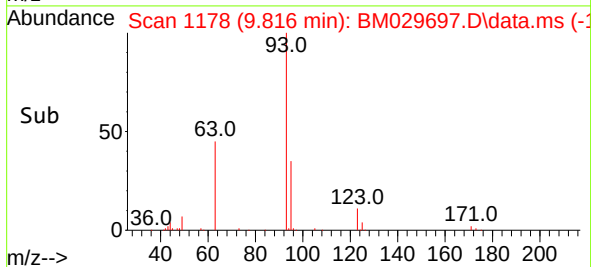
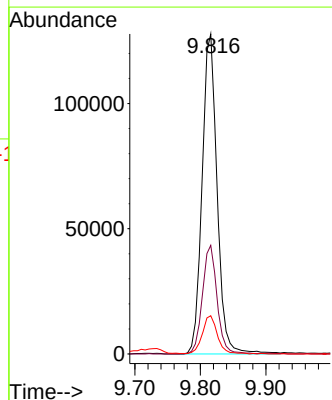
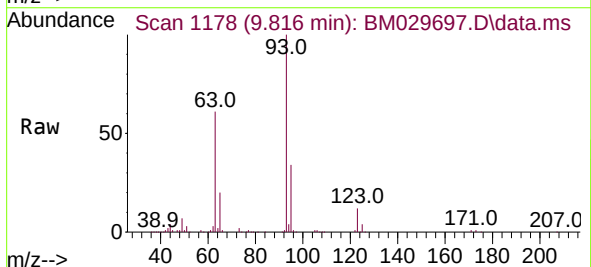
Instrument :
BNA_M
ClientSampleId :
TEST-PIT-IMS

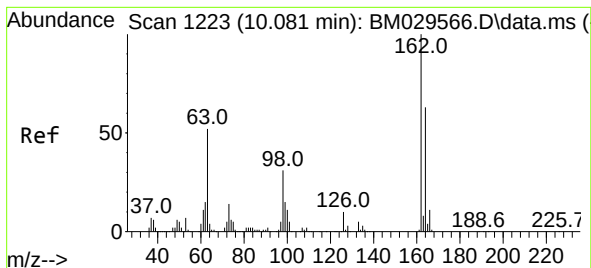
Tgt Ion:122 Resp: 160060
Ion Ratio Lower Upper
122 100
107 118.3 95.0 142.6
121 59.6 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 49.34 ng
RT: 9.816 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

Tgt Ion: 93 Resp: 204077
Ion Ratio Lower Upper
93 100
95 33.9 26.2 39.2
123 11.9 9.3 13.9

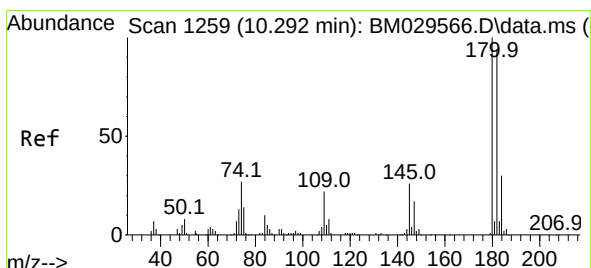
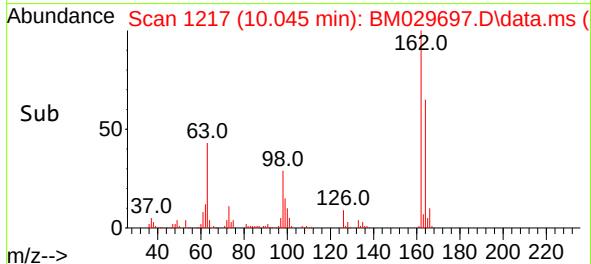
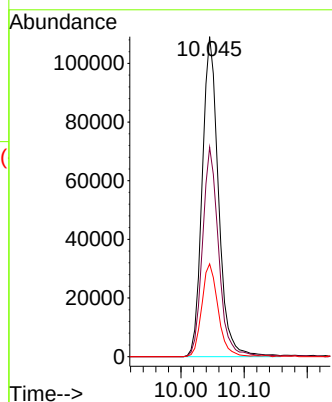
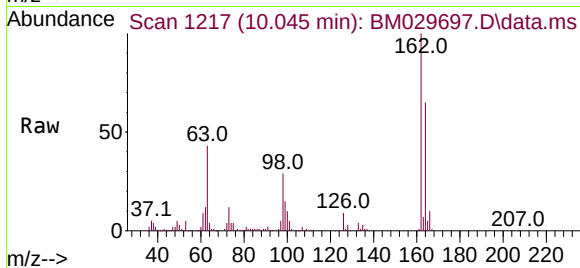




#29
2,4-Dichlorophenol
Concen: 49.39 ng
RT: 10.045 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

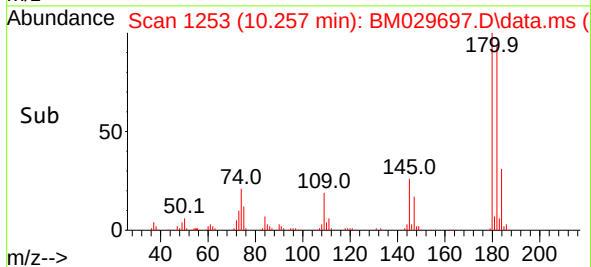
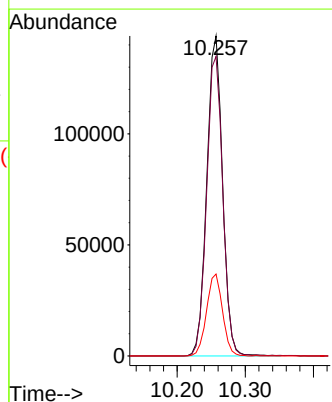
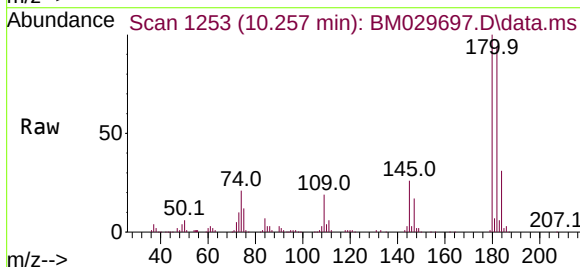
Instrument :
BNA_M
ClientSampleId :
TEST-PIT-IMS

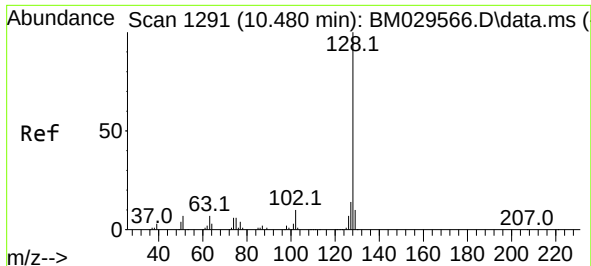
Tgt Ion:162 Resp: 195883
Ion Ratio Lower Upper
162 100
164 65.4 46.5 86.5
98 29.0 12.1 52.1



#30
1,2,4-Trichlorobenzene
Concen: 50.81 ng
RT: 10.257 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

Tgt Ion:180 Resp: 232121
Ion Ratio Lower Upper
180 100
182 93.6 76.3 114.5
145 25.6 22.3 33.5

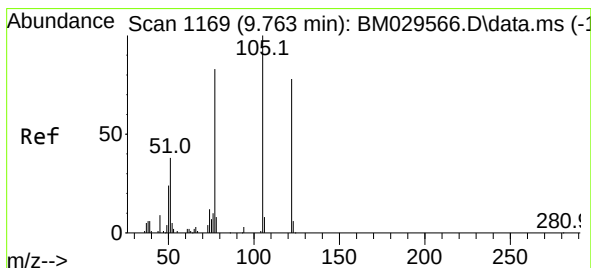
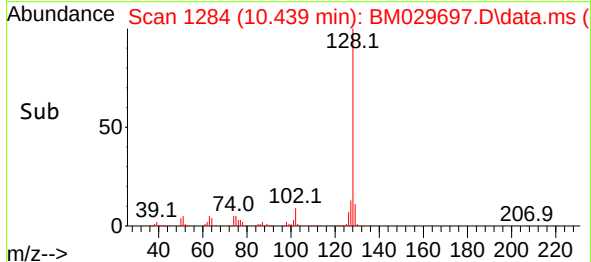
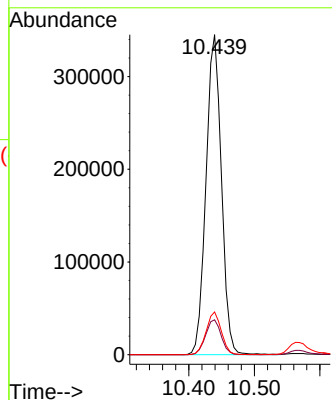
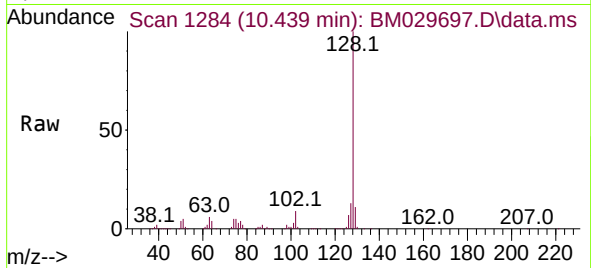




#31
Naphthalene
Concen: 47.85 ng
RT: 10.439 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

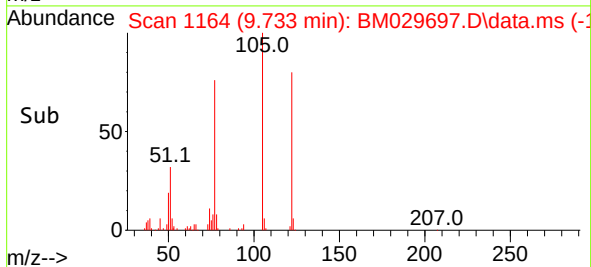
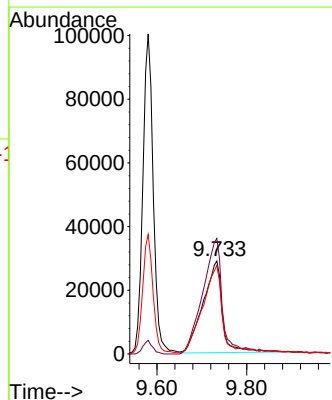
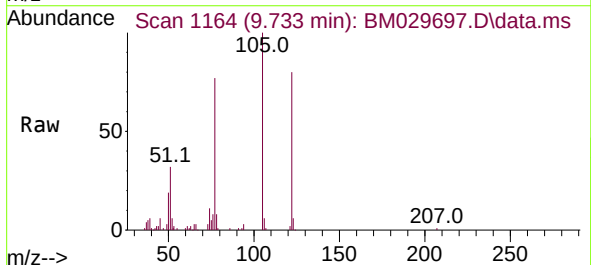
Instrument :
BNA_M
ClientSampleId :
TEST-PIT-IMS

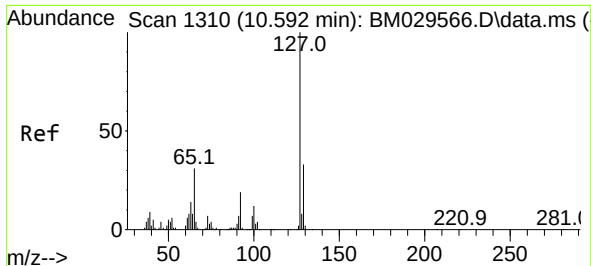
Tgt Ion:128 Resp: 564405
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 35.27 ng
RT: 9.733 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

Tgt Ion:122 Resp: 86931
Ion Ratio Lower Upper
122 100
105 124.3 107.3 147.3
77 95.2 88.0 128.0

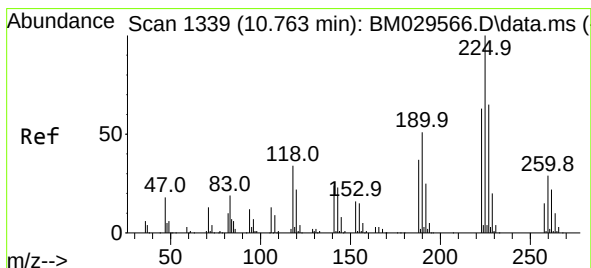
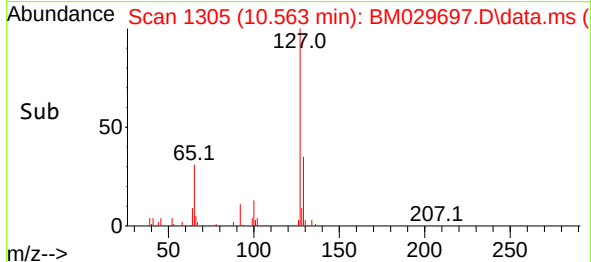
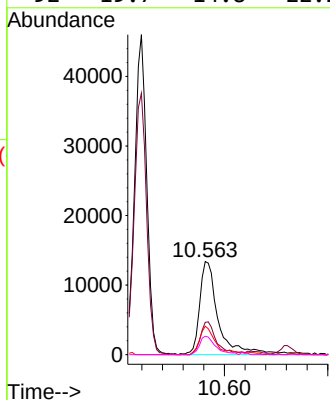
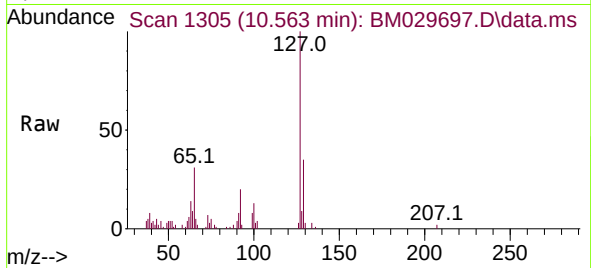




#33
4-Chloroaniline
Concen: 7.16 ng
RT: 10.563 min Scan# 1305
Delta R.T. 0.006 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

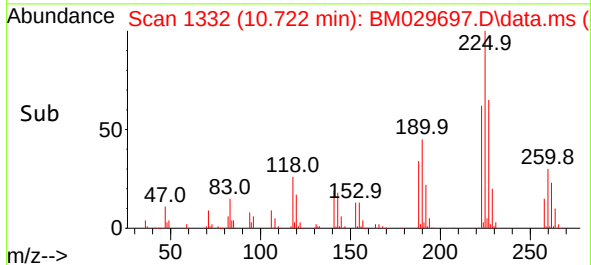
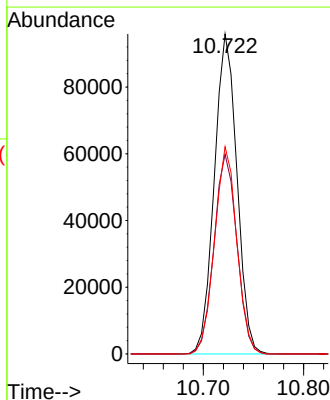
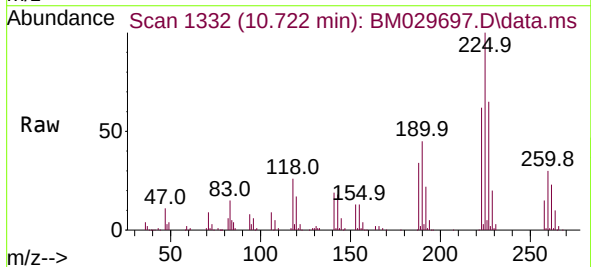
Instrument :
BNA_M
ClientSampleId :
TEST-PIT-IMS

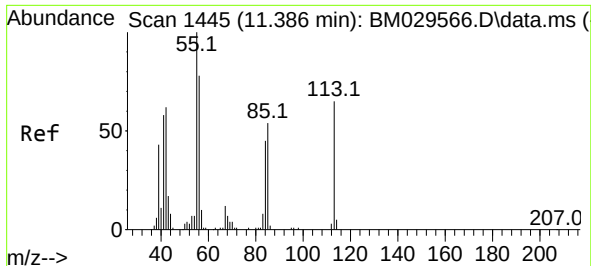
Tgt Ion:127	Resp:	33301
Ion Ratio	Lower	Upper
127	100	
129	34.7	26.8 40.2
65	30.6	25.2 37.8
92	19.7	14.8 22.2



#34
Hexachlorobutadiene
Concen: 51.56 ng
RT: 10.722 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

Tgt Ion:225	Resp:	149953
Ion Ratio	Lower	Upper
225	100	
223	62.4	52.1 78.1
227	64.7	53.8 80.6

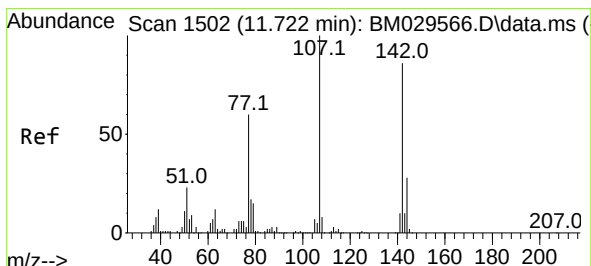
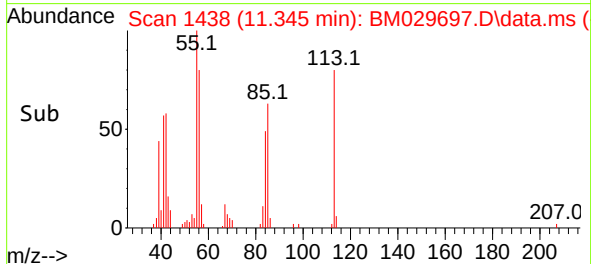
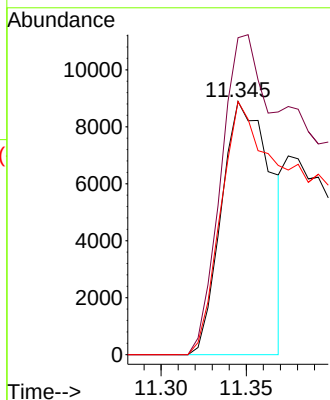
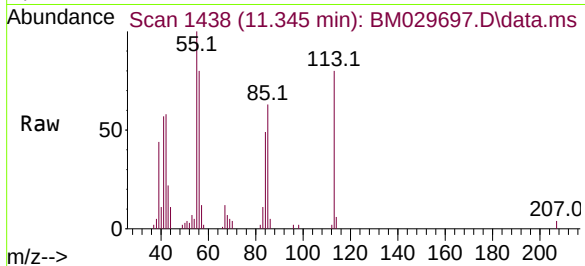




#35
Caprolactam
Concen: 15.05 ng
RT: 11.345 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

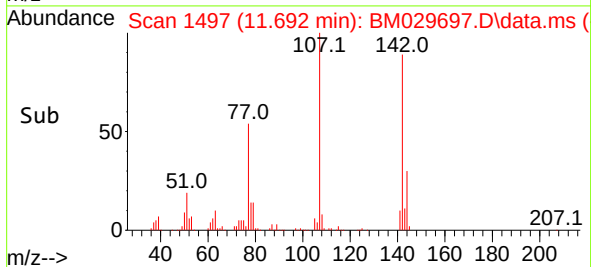
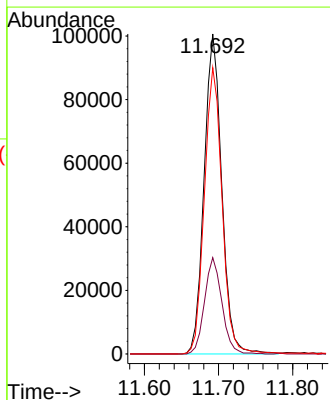
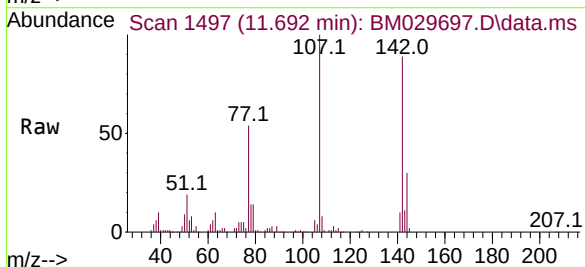
Instrument :
BNA_M
ClientSampleId :
TEST-PIT-IMS

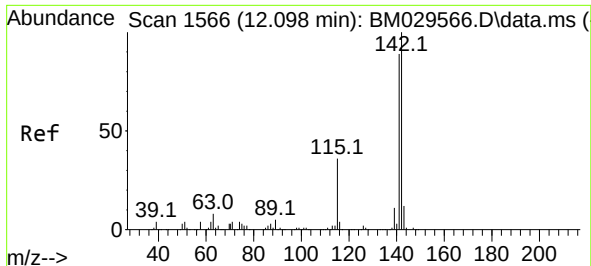
Tgt Ion:113 Resp: 18074
Ion Ratio Lower Upper
113 100
55 125.2 132.0 172.0#
56 100.0 96.3 136.3



#36
4-Chloro-3-methylphenol
Concen: 42.96 ng
RT: 11.692 min Scan# 1497
Delta R.T. 0.000 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

Tgt Ion:107 Resp: 166516
Ion Ratio Lower Upper
107 100
144 30.1 22.3 33.5
142 89.5 69.3 103.9

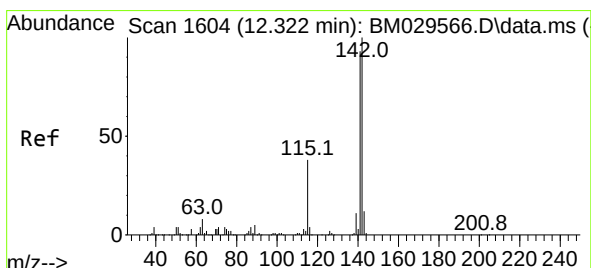
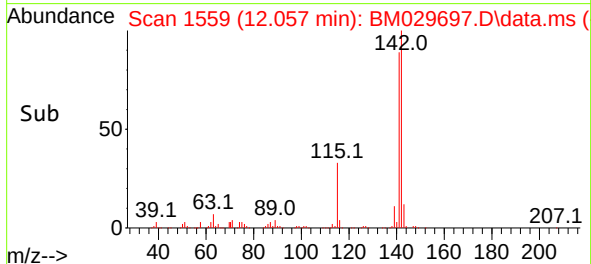
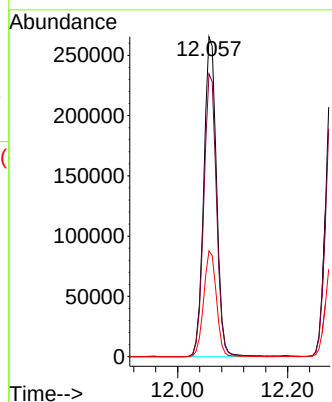
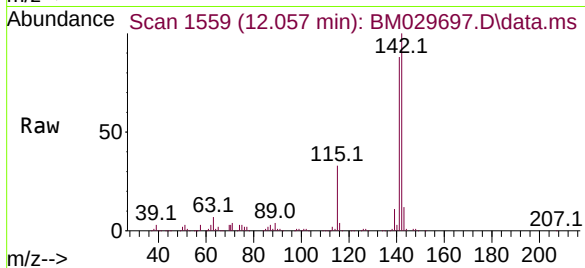




#37
2-Methylnaphthalene
Concen: 45.16 ng
RT: 12.057 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

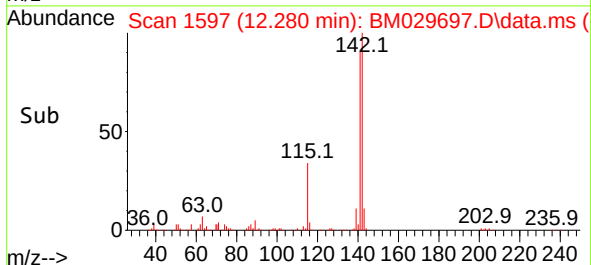
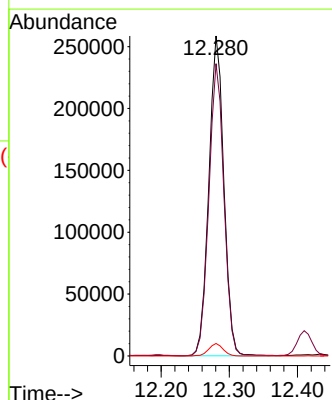
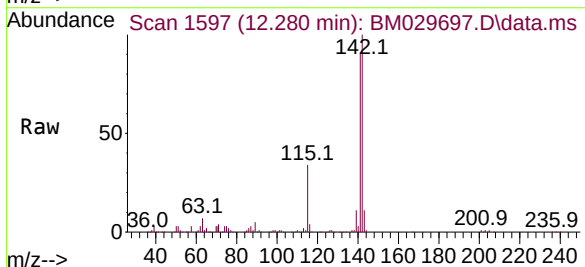
Instrument :
BNA_M
ClientSampleId :
TEST-PIT-IMS

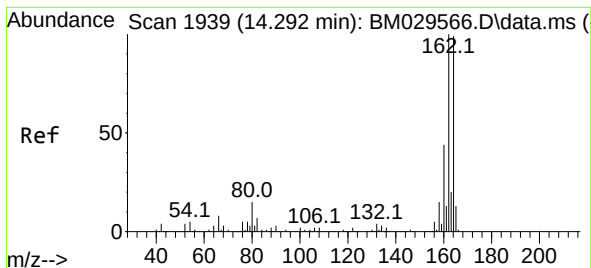
Tgt Ion:142 Resp: 426514
Ion Ratio Lower Upper
142 100
141 88.4 71.7 107.5
115 33.1 29.1 43.7



#38
1-Methylnaphthalene
Concen: 44.02 ng
RT: 12.280 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

Tgt Ion:142 Resp: 396361
Ion Ratio Lower Upper
142 100
141 91.4 74.2 111.4
116 3.9 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.257 min Scan# 1933

Delta R.T. 0.000 min

Lab File: BM029697.D

Acq: 28 Apr 2021 20:23

Tgt Ion:164 Resp: 142266

Ion Ratio Lower Upper

164 100

162 103.5 83.4 125.0

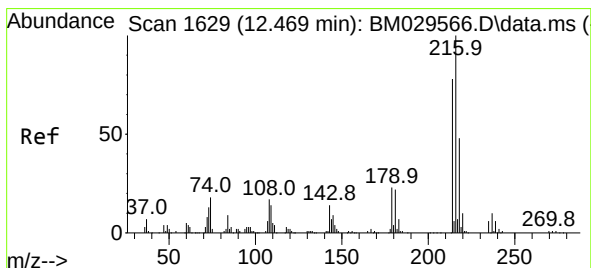
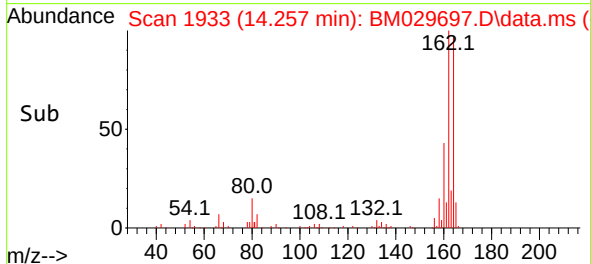
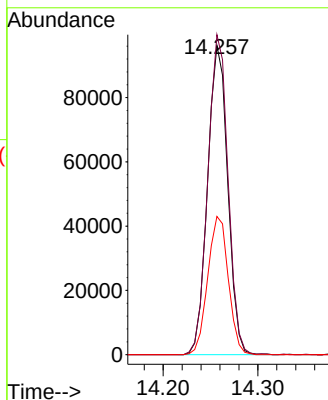
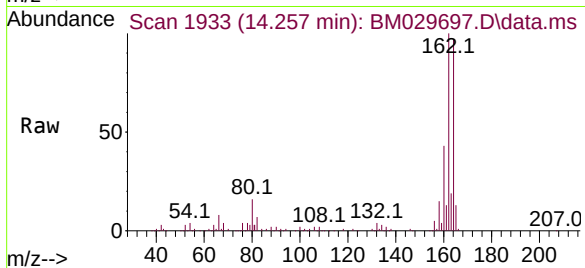
160 44.7 37.2 55.8

Instrument :

BNA_M

ClientSampleId :

TEST-PIT-IMS



#40

1,2,4,5-Tetrachlorobenzene

Concen: 62.22 ng

RT: 12.433 min Scan# 1623

Delta R.T. 0.000 min

Lab File: BM029697.D

Acq: 28 Apr 2021 20:23

Tgt Ion:216 Resp: 265423

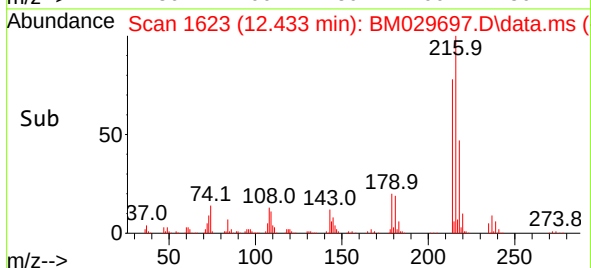
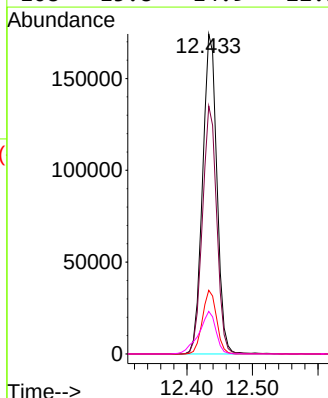
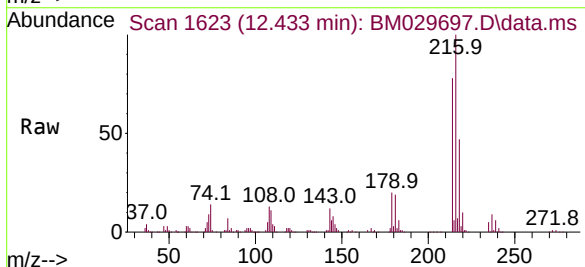
Ion Ratio Lower Upper

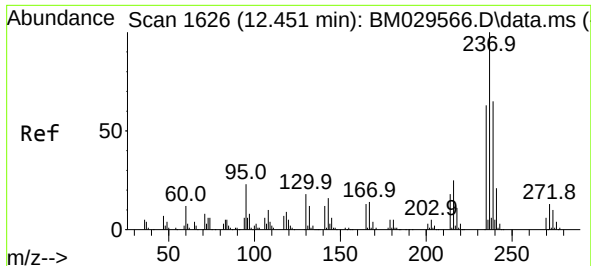
216 100

214 77.3 63.0 94.4

179 19.6 17.6 26.4

108 15.8 14.9 22.3

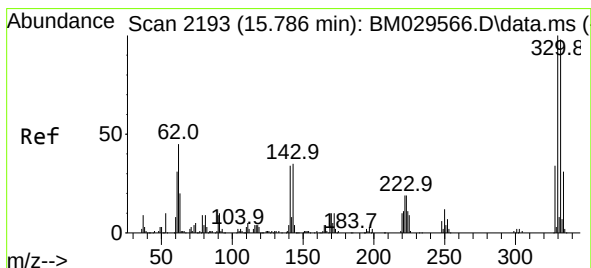
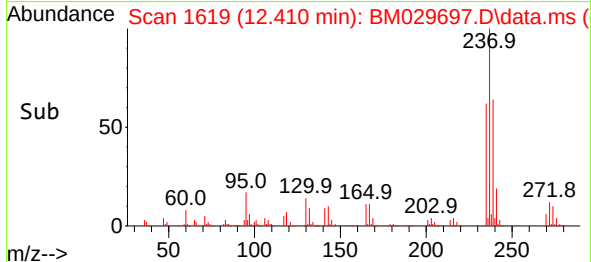
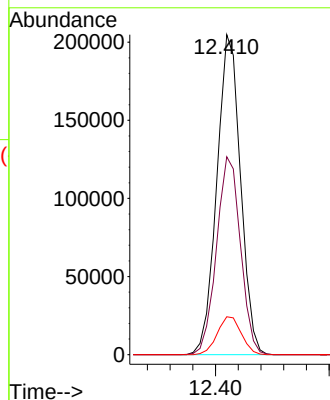
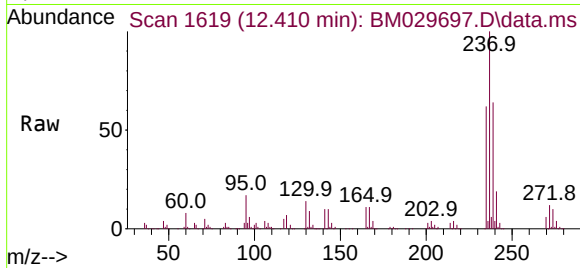




#41
Hexachlorocyclopentadiene
Concen: 124.74 ng
RT: 12.410 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

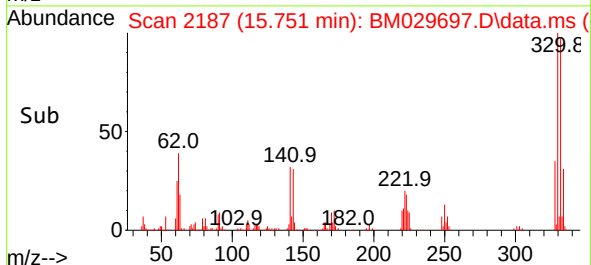
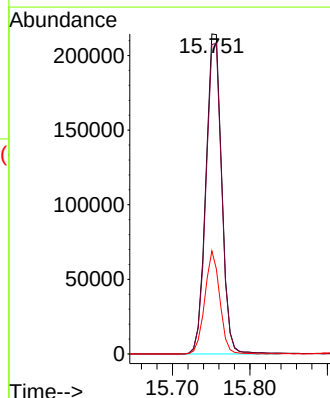
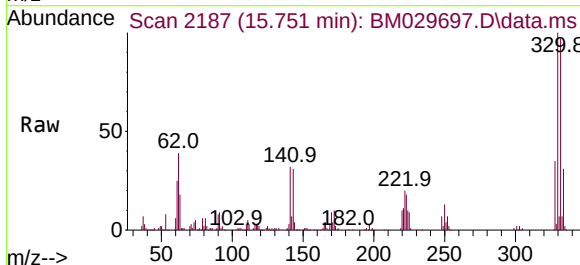
Instrument :
BNA_M
ClientSampleId :
TEST-PIT-IMS

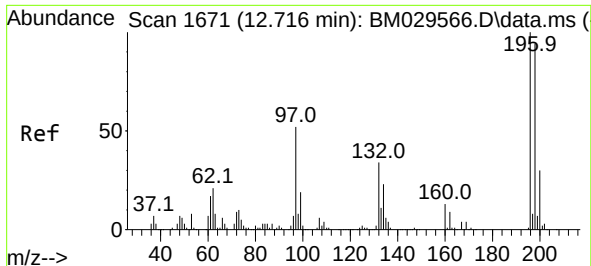
Tgt Ion:237 Resp: 296967
Ion Ratio Lower Upper
237 100
235 61.9 42.4 82.4
272 11.8 0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 154.74 ng
RT: 15.751 min Scan# 2187
Delta R.T. -0.006 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

Tgt Ion:330 Resp: 304443
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 30.3 30.2 45.2

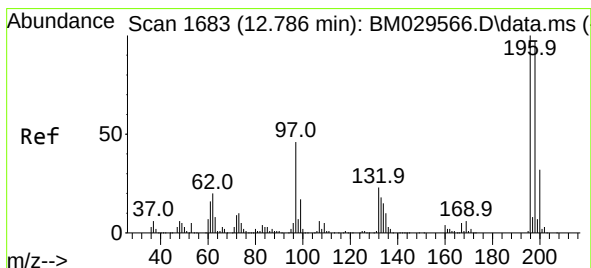
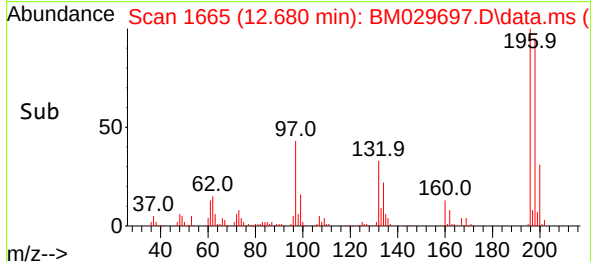
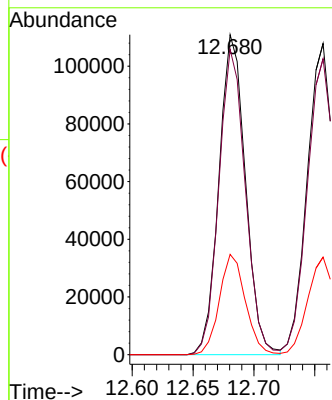
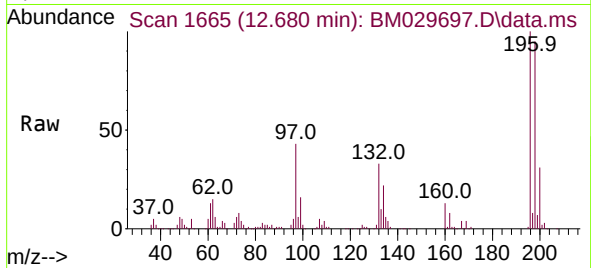




#43
2,4,6-Trichlorophenol
Concen: 57.29 ng
RT: 12.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

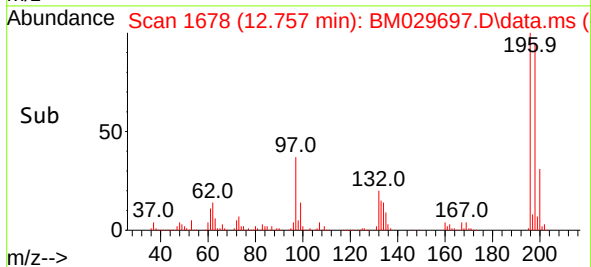
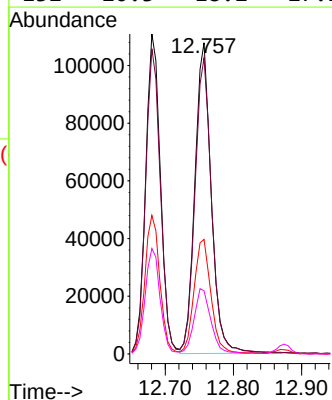
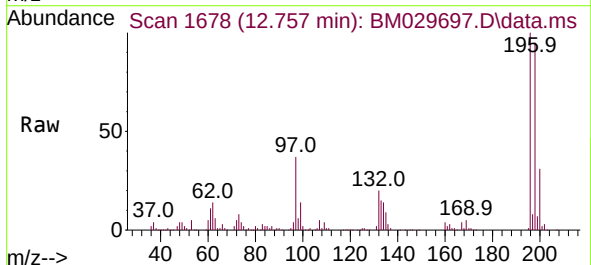
Instrument :
BNA_M
ClientSampleId :
TEST-PIT-IMS

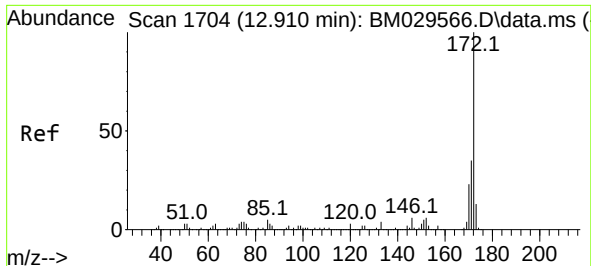
Tgt Ion:196 Resp: 168047
Ion Ratio Lower Upper
196 100
198 95.4 77.6 116.4
200 31.4 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 55.43 ng
RT: 12.757 min Scan# 1678
Delta R.T. 0.000 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

Tgt Ion:196 Resp: 179478
Ion Ratio Lower Upper
196 100
198 95.1 77.0 115.4
97 36.8 36.6 55.0
132 20.3 18.2 27.2

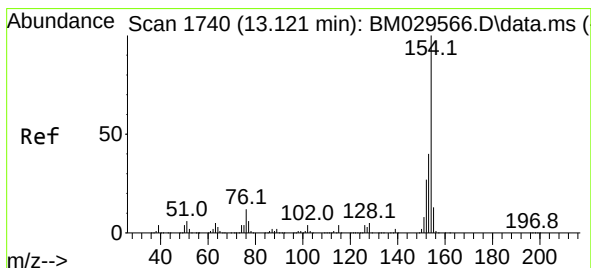
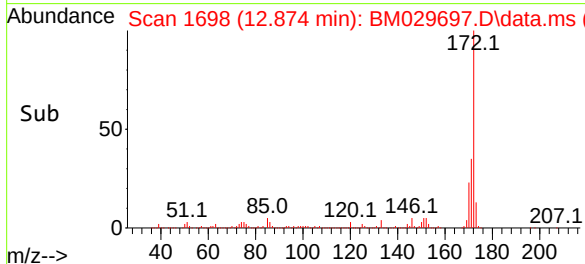
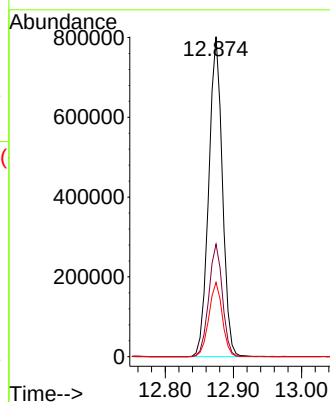
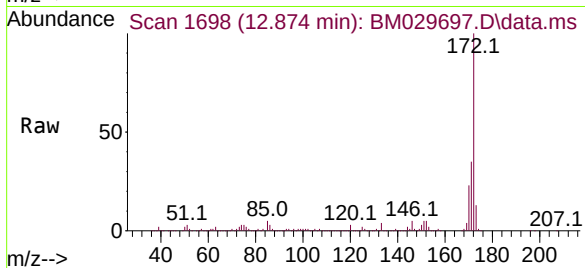




#45
2-Fluorobiphenyl
Concen: 106.72 ng
RT: 12.874 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

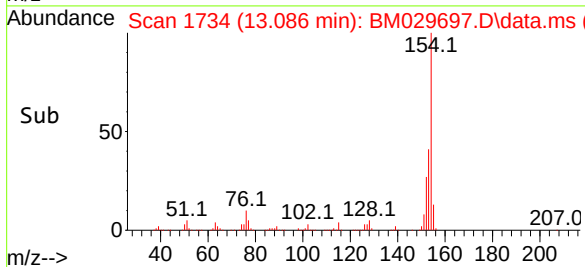
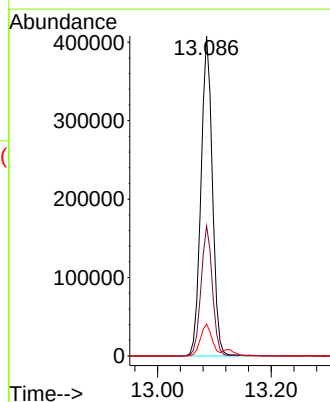
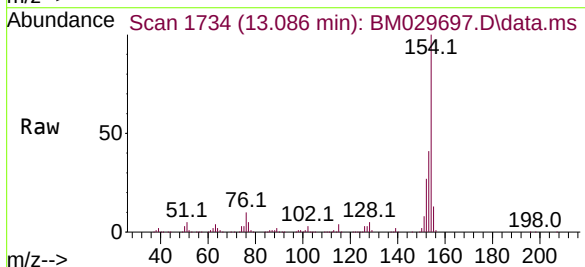
Instrument :
BNA_M
ClientSampleId :
TEST-PIT-IMS

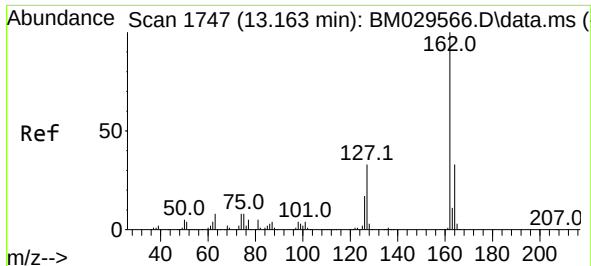
Tgt Ion:172 Resp: 1118647
Ion Ratio Lower Upper
172 100
171 35.2 28.6 43.0
170 23.2 18.4 27.6



#46
1,1'-Biphenyl
Concen: 54.82 ng
RT: 13.086 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

Tgt Ion:154 Resp: 570128
Ion Ratio Lower Upper
154 100
153 40.6 20.7 60.7
76 10.0 0.0 31.0

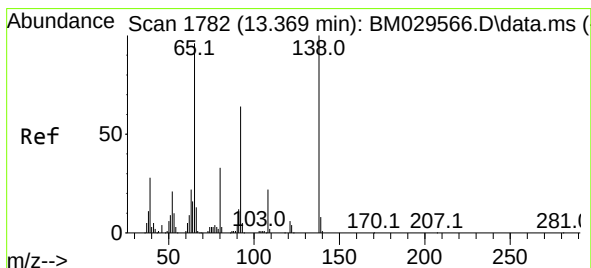
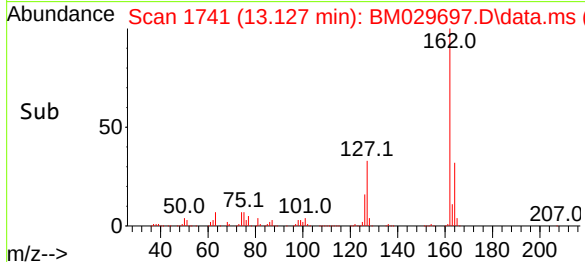
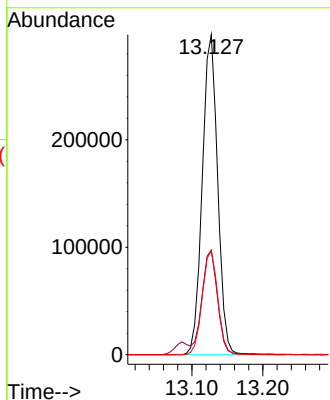
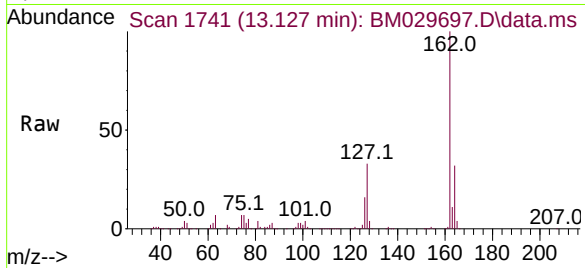




#47
2-Chloronaphthalene
Concen: 54.08 ng
RT: 13.127 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

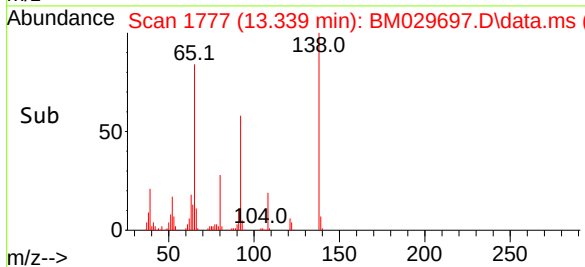
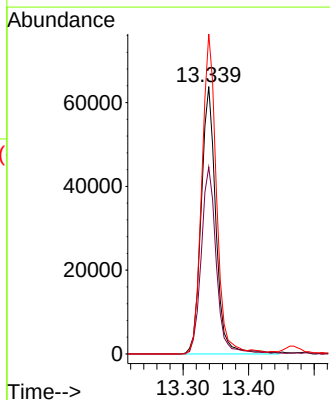
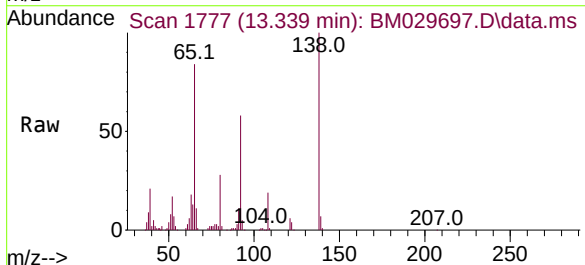
Instrument :
BNA_M
ClientSampleId :
TEST-PIT-IMS

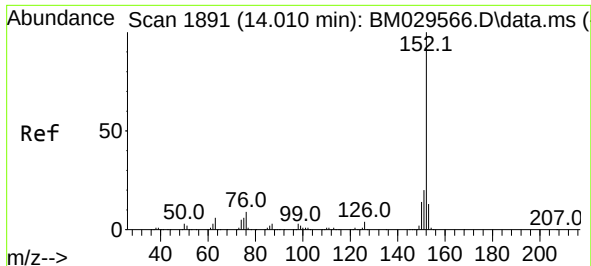
Tgt Ion:162 Resp: 450098
Ion Ratio Lower Upper
162 100
127 32.7 27.1 40.7
164 32.5 26.1 39.1



#48
2-Nitroaniline
Concen: 43.07 ng
RT: 13.339 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

Tgt Ion: 65 Resp: 99447
Ion Ratio Lower Upper
65 100
92 69.9 55.5 83.3
138 119.7 85.7 128.5

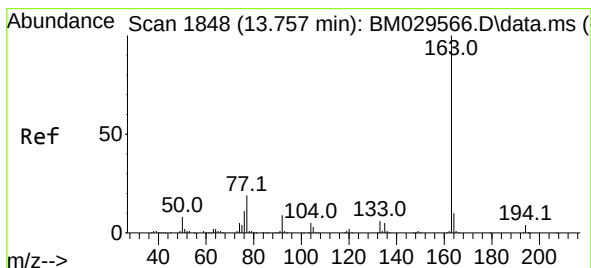
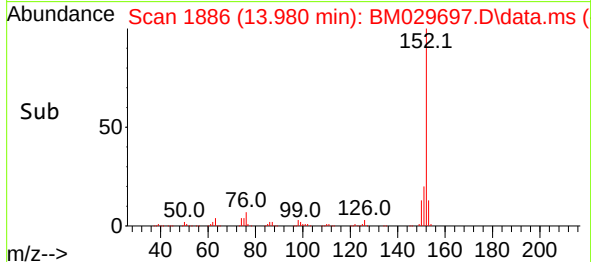
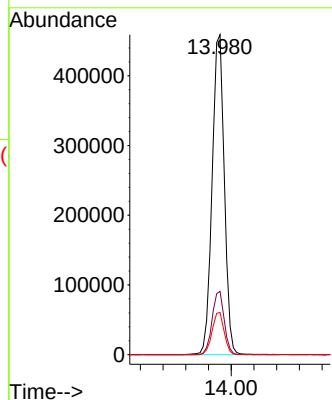
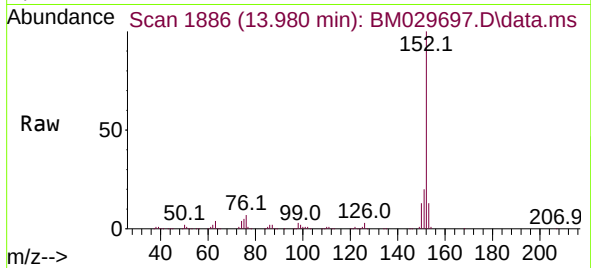




#49
Acenaphthylene
Concen: 53.31 ng
RT: 13.980 min Scan# 1886
Delta R.T. 0.000 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

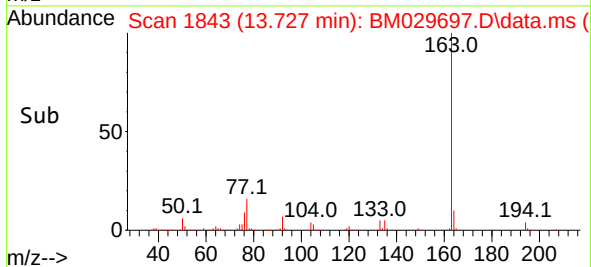
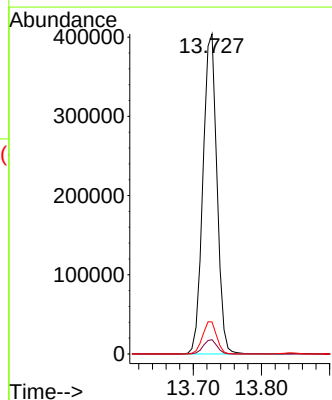
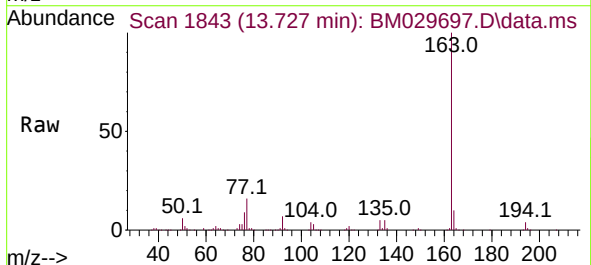
Instrument :
BNA_M
ClientSampleId :
TEST-PIT-IMS

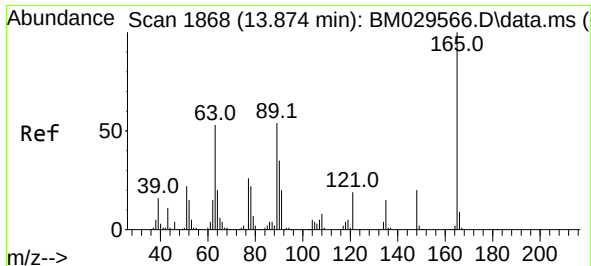
Tgt Ion:152 Resp: 680229
Ion Ratio Lower Upper
152 100
151 19.8 16.3 24.5
153 13.2 10.2 15.4



#50
Dimethylphthalate
Concen: 53.61 ng
RT: 13.727 min Scan# 1843
Delta R.T. 0.000 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

Tgt Ion:163 Resp: 576370
Ion Ratio Lower Upper
163 100
194 4.5 3.3 4.9
164 10.0 7.9 11.9

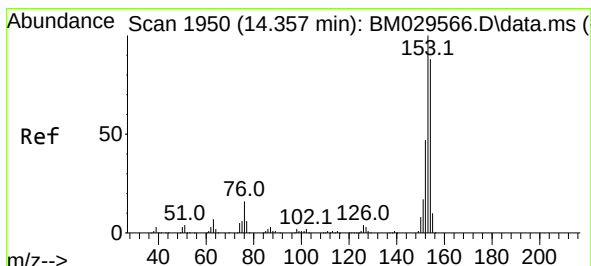
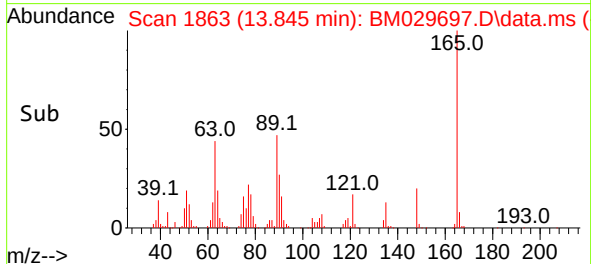
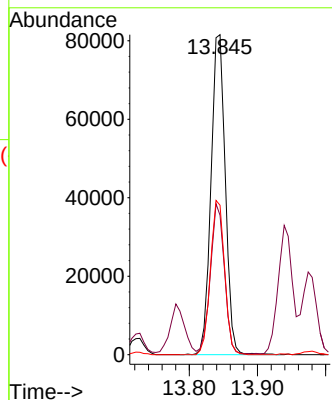
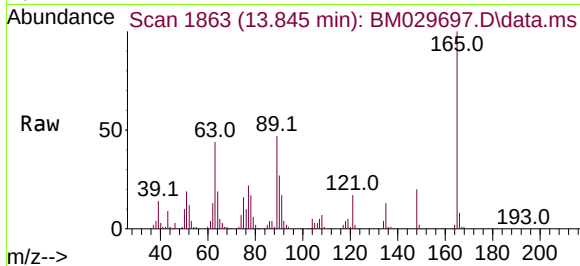




#51
2,6-Dinitrotoluene
Concen: 50.41 ng
RT: 13.845 min Scan# 1863
Delta R.T. 0.000 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

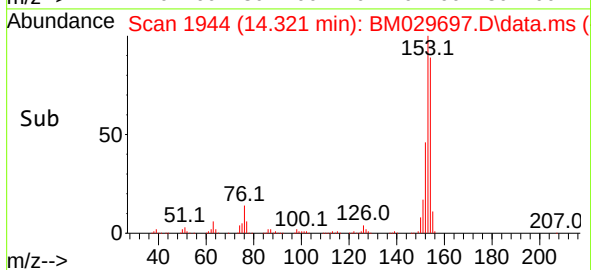
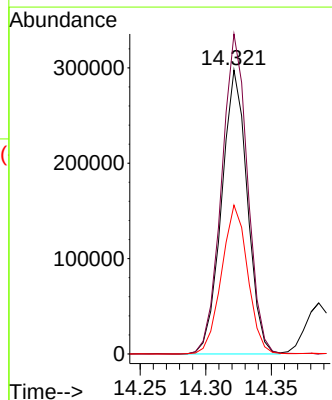
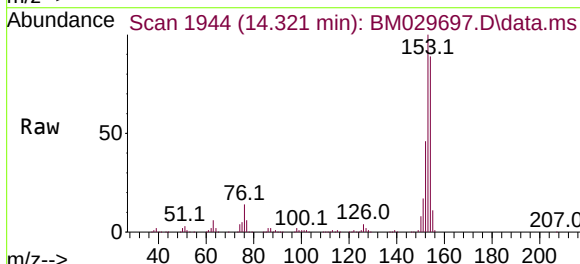
Instrument :
BNA_M
ClientSampleId :
TEST-PIT-IMS

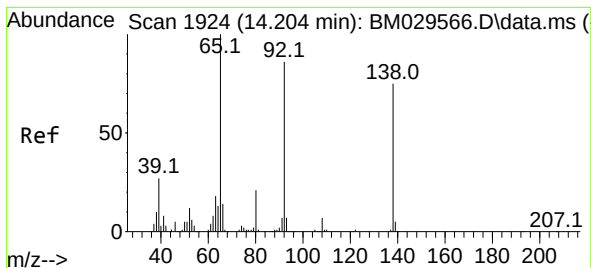
Tgt Ion:165 Resp: 119310
Ion Ratio Lower Upper
165 100
63 43.6 45.3 67.9#
89 46.7 46.3 69.5



#52
Acenaphthene
Concen: 50.82 ng
RT: 14.321 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

Tgt Ion:154 Resp: 406234
Ion Ratio Lower Upper
154 100
153 112.7 92.2 138.2
152 52.4 43.4 65.2

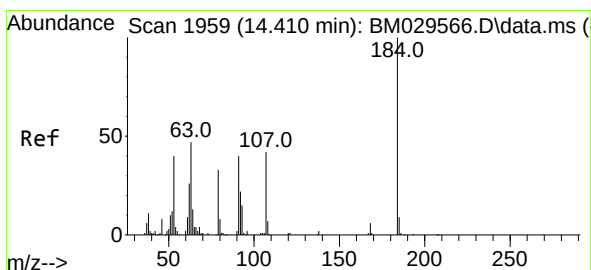
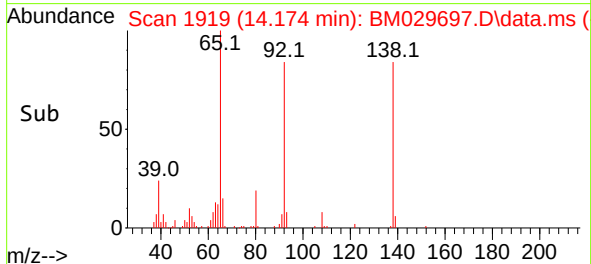
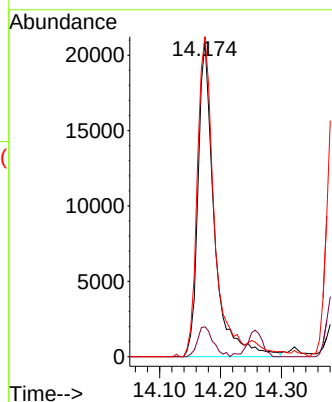
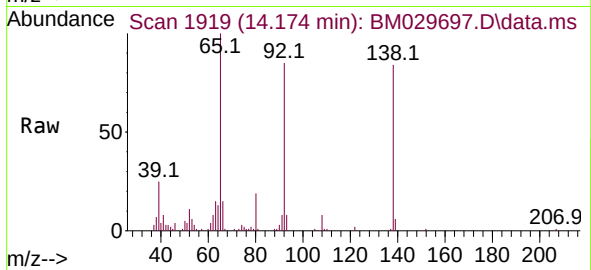




#53
3-Nitroaniline
Concen: 19.53 ng
RT: 14.174 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

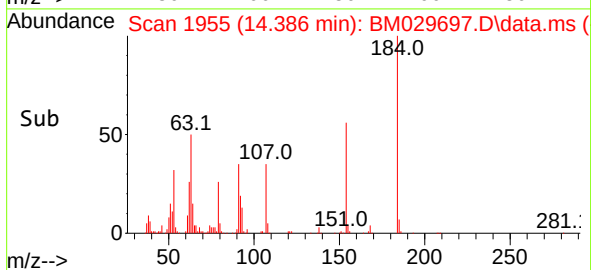
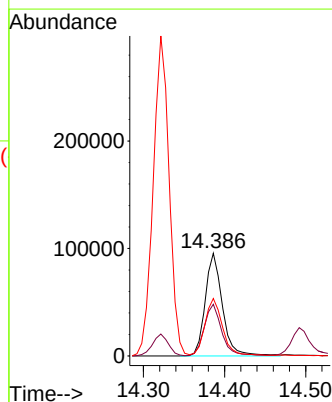
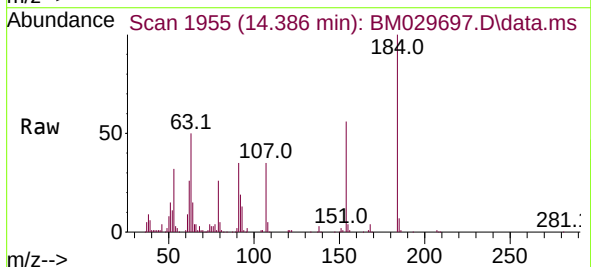
Instrument :
BNA_M
ClientSampleId :
TEST-PIT-IMS

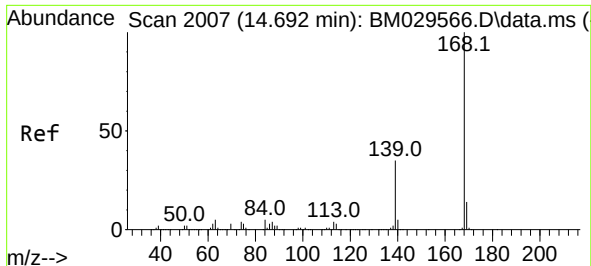
Tgt Ion:138 Resp: 38768
Ion Ratio Lower Upper
138 100
108 9.5 7.7 11.5
92 101.5 92.6 138.8



#54
2,4-Dinitrophenol
Concen: 92.36 ng
RT: 14.386 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

Tgt Ion:184 Resp: 140427
Ion Ratio Lower Upper
184 100
63 50.3 54.2 81.2#
154 55.9 56.1 84.1#

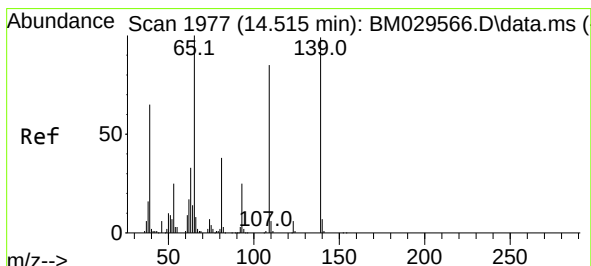
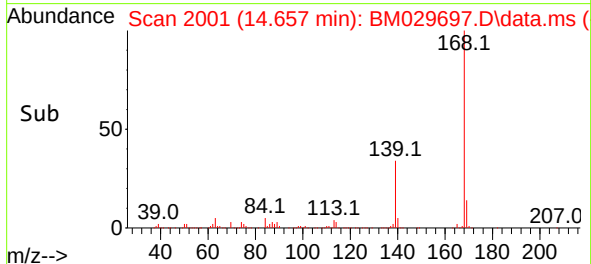
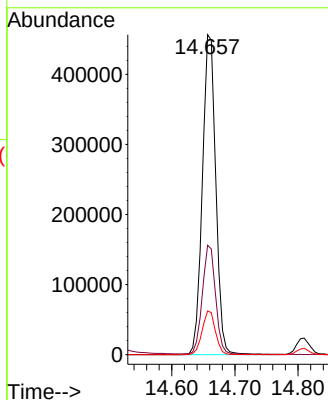
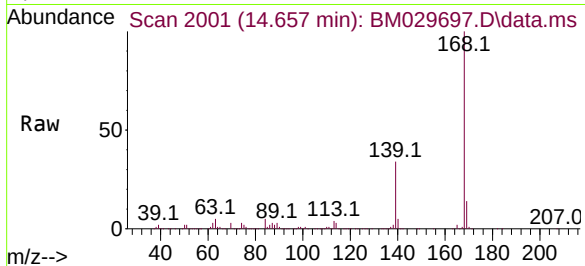




#55
Dibenzenofuran
Concen: 49.72 ng
RT: 14.657 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

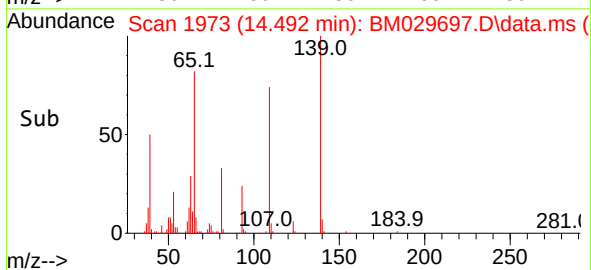
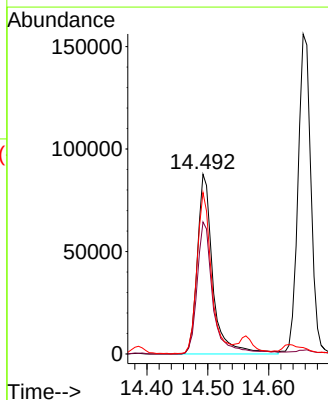
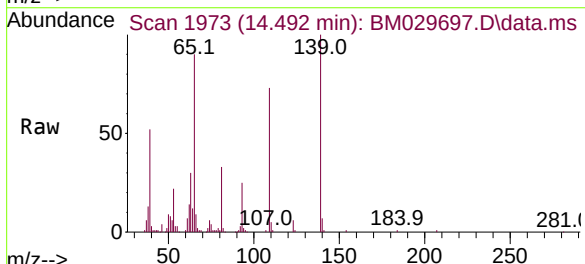
Instrument :
BNA_M
ClientSampleId :
TEST-PIT-IMS

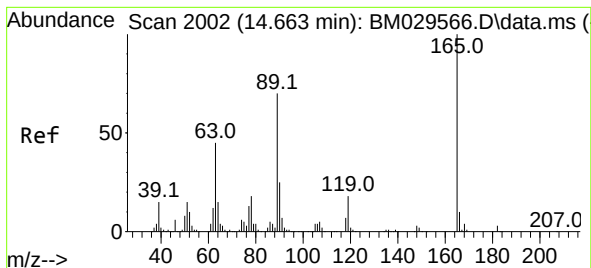
Tgt Ion:168 Resp: 671100
Ion Ratio Lower Upper
168 100
139 34.2 29.4 44.0
169 13.6 10.8 16.2



#56
4-Nitrophenol
Concen: 89.01 ng
RT: 14.492 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

Tgt Ion:139 Resp: 155843
Ion Ratio Lower Upper
139 100
109 73.5 64.5 104.5
65 89.8 78.9 118.9

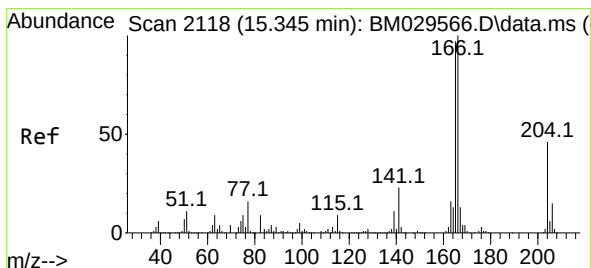
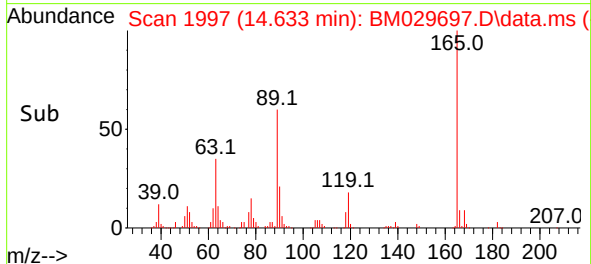
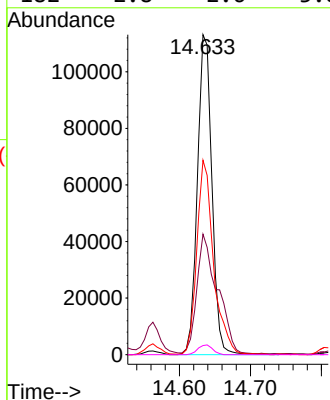
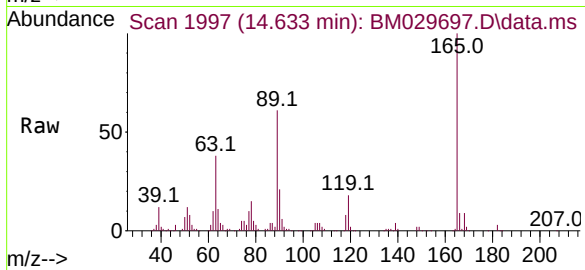




#57
2,4-Dinitrotoluene
Concen: 50.48 ng
RT: 14.633 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

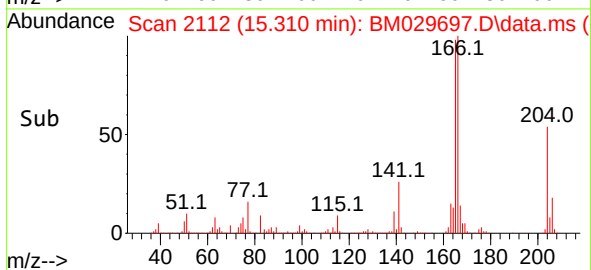
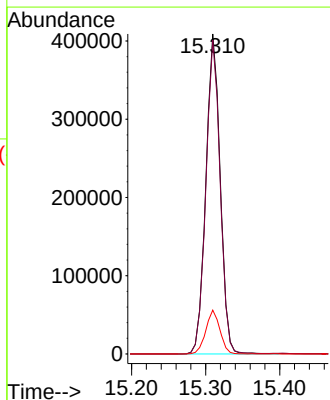
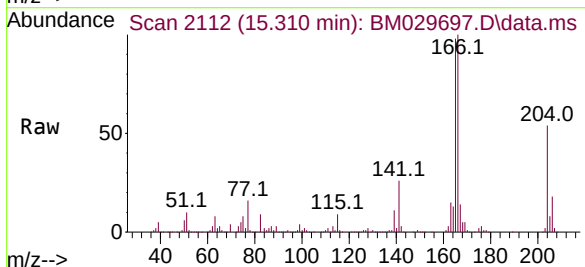
Instrument :
BNA_M
ClientSampleId :
TEST-PIT-IMS

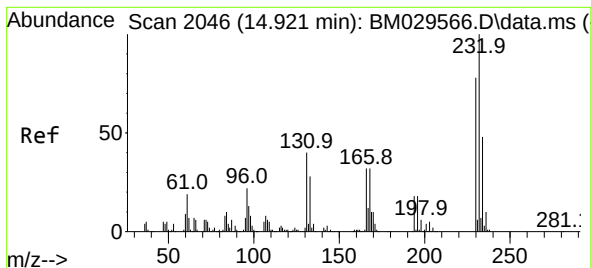
Tgt Ion:	165	Resp:	161366
Ion Ratio	Lower	Upper	
165	100		
63	37.6	35.0	52.4
89	60.8	55.2	82.8
182	2.8	2.6	3.8



#58
Fluorene
Concen: 48.50 ng
RT: 15.310 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

Tgt Ion:	166	Resp:	549593
Ion Ratio	Lower	Upper	
166	100		
165	98.0	79.0	118.6
167	13.7	10.8	16.2

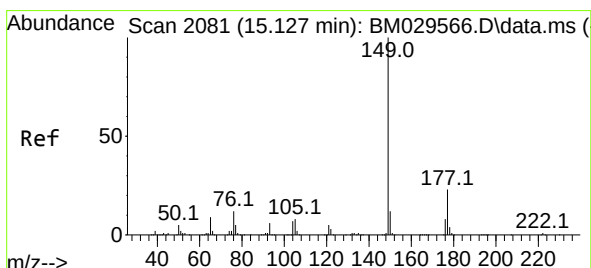
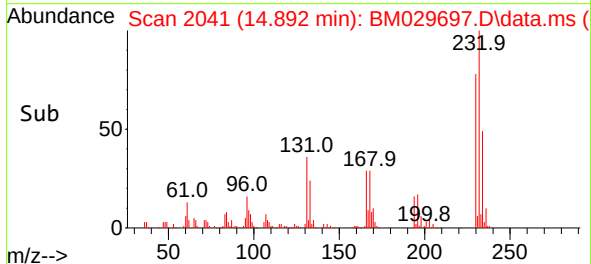
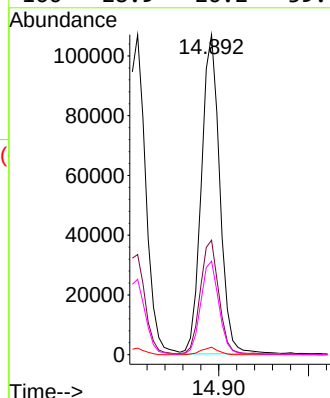
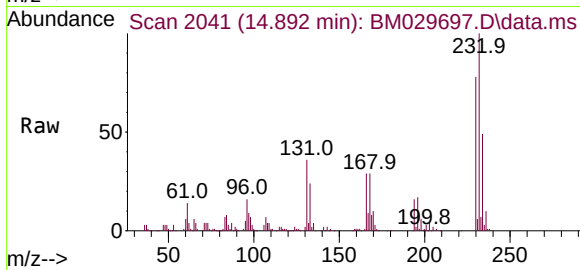




#59
2,3,4,6-Tetrachlorophenol
Concen: 52.69 ng
RT: 14.892 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

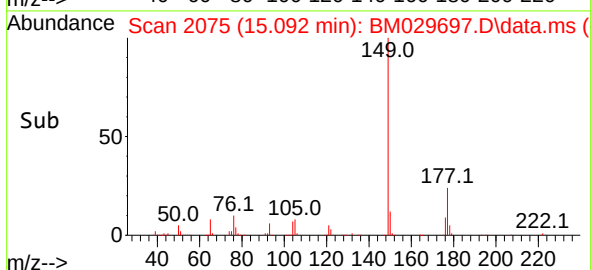
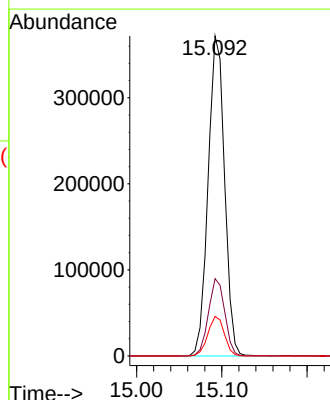
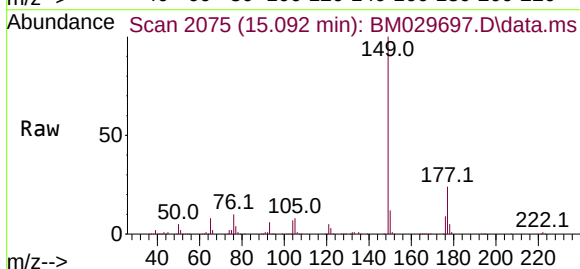
Instrument :
BNA_M
ClientSampleId :
TEST-PIT-IMS

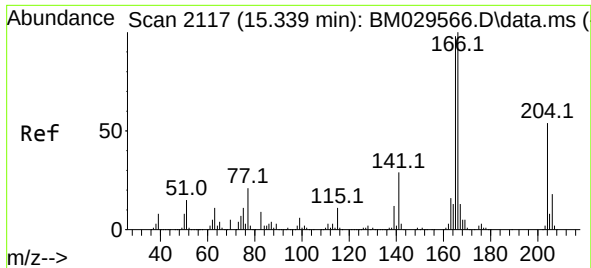
Tgt Ion:232 Resp: 151805
Ion Ratio Lower Upper
232 100
131 35.9 34.4 51.6
130 2.1 2.2 3.2#
166 28.9 26.2 39.4



#60
Diethylphthalate
Concen: 47.23 ng
RT: 15.092 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

Tgt Ion:149 Resp: 498514
Ion Ratio Lower Upper
149 100
177 24.1 17.9 26.9
150 12.4 10.3 15.5

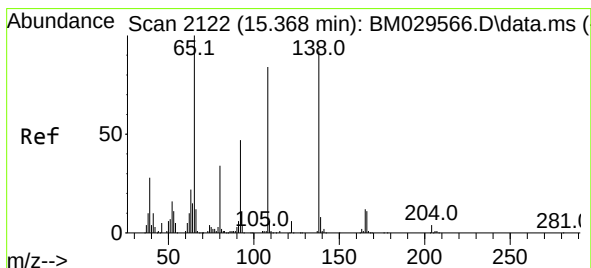
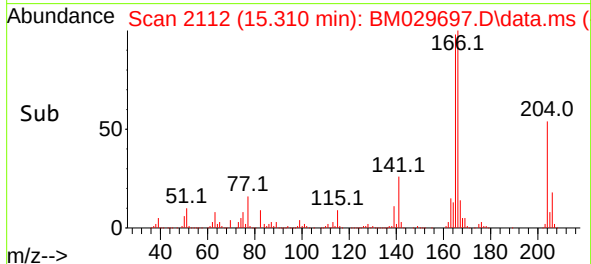
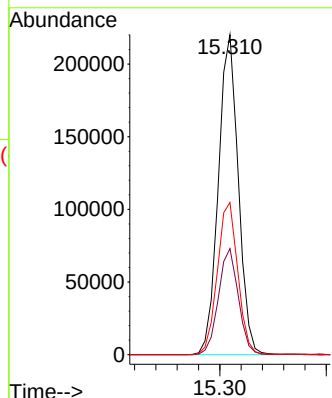
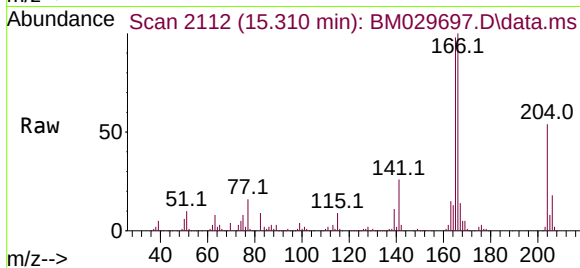




#61
4-Chlorophenyl-phenylether
Concen: 49.89 ng
RT: 15.310 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

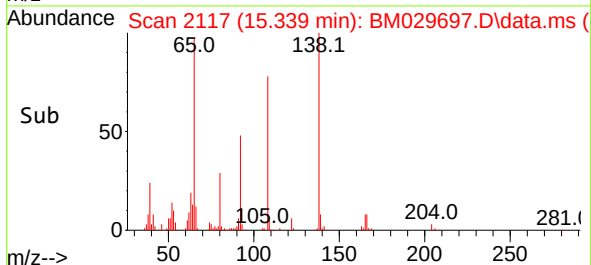
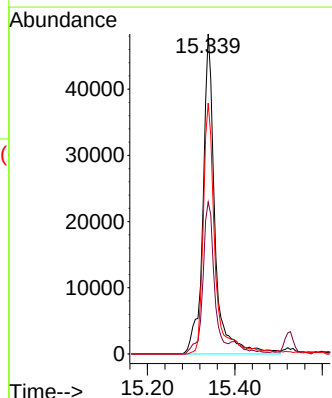
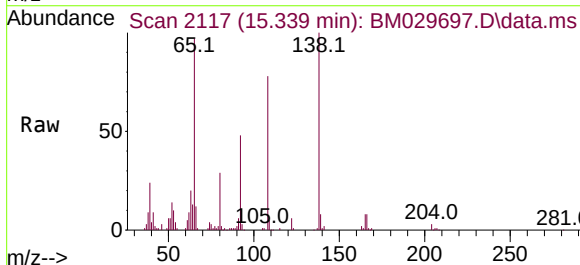
Instrument :
BNA_M
ClientSampleId :
TEST-PIT-IMS

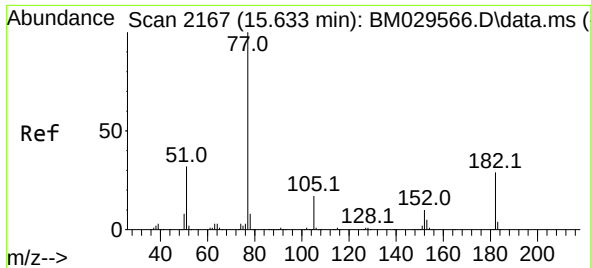
Tgt Ion:204 Resp: 286087
Ion Ratio Lower Upper
204 100
206 33.1 25.5 38.3
141 47.5 40.3 60.5



#62
4-Nitroaniline
Concen: 39.95 ng
RT: 15.339 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

Tgt Ion:138 Resp: 92777
Ion Ratio Lower Upper
138 100
92 47.5 33.4 73.4
108 78.4 75.5 115.5

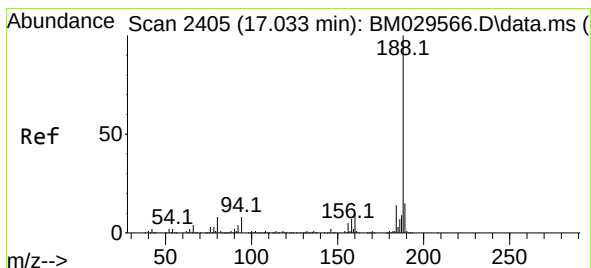
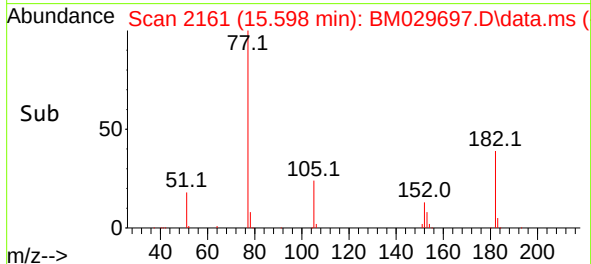
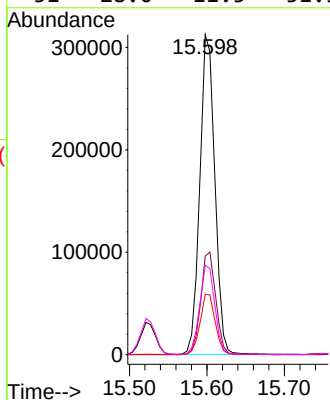
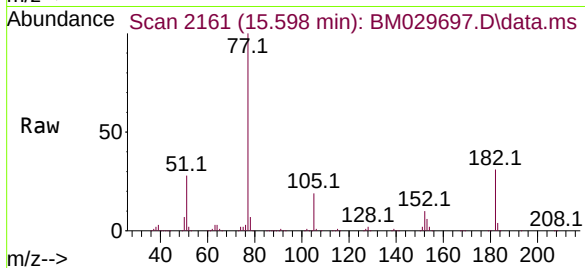




#63
Azobenzene
Concen: 41.92 ng
RT: 15.598 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

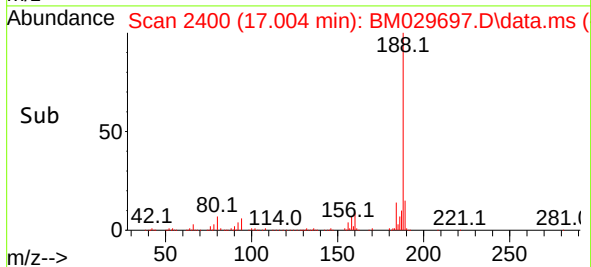
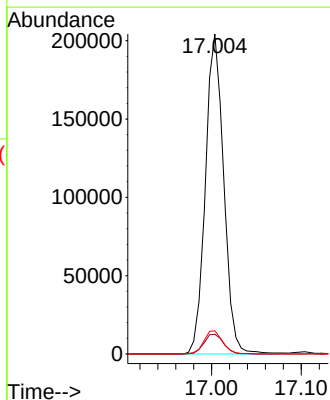
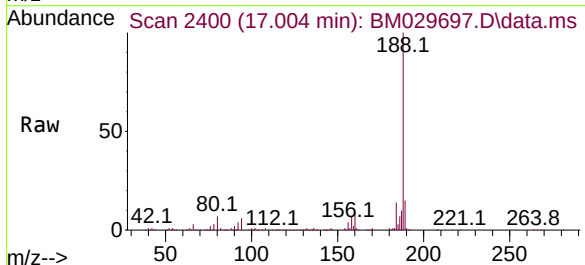
Instrument :
BNA_M
ClientSampleId :
TEST-PIT-IMS

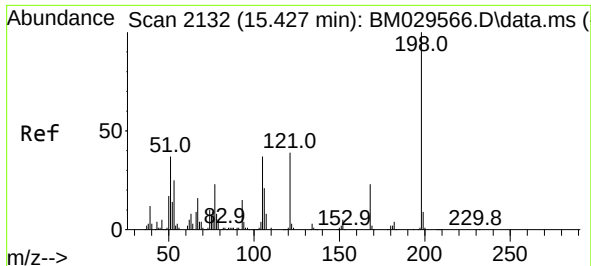
Tgt Ion: 77	Resp: 420087
Ion Ratio	Lower Upper
77 100	
182 30.8	6.8 46.8
105 18.9	0.0 36.6
51 28.0	11.5 51.5



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.004 min Scan# 2400
Delta R.T. 0.000 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

Tgt Ion: 188	Resp: 289496
Ion Ratio	Lower Upper
188 100	
94 6.2	6.0 9.0
80 7.3	6.6 9.8

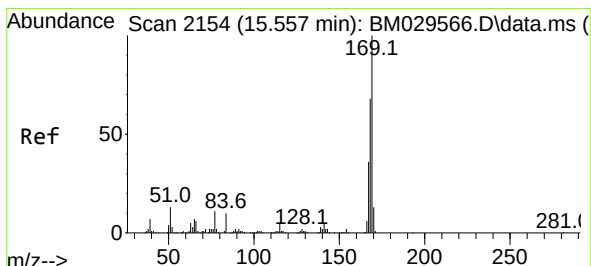
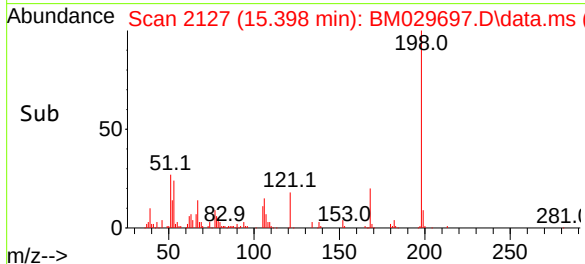
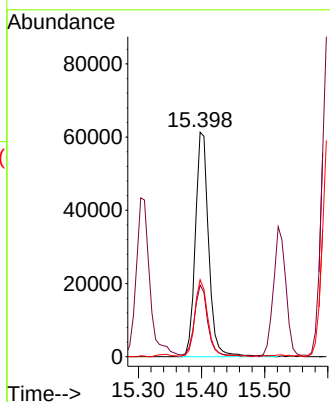
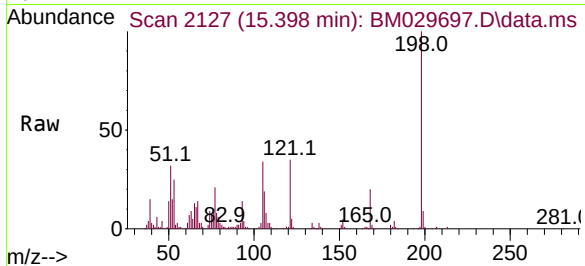




#65
4,6-Dinitro-2-methylphenol
Concen: 46.48 ng
RT: 15.398 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

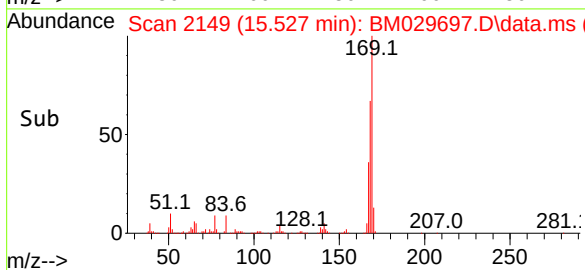
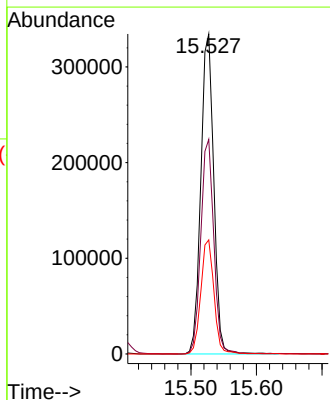
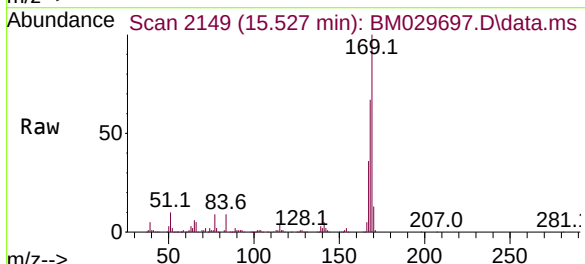
Instrument :
BNA_M
ClientSampled :
TEST-PIT-IMS

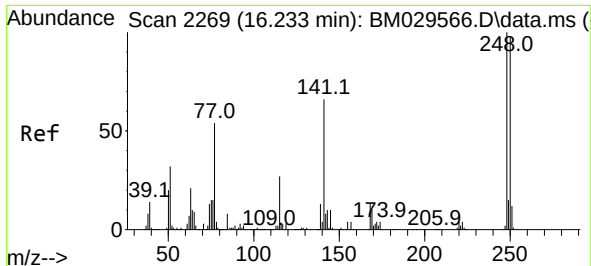
Tgt Ion:198 Resp: 89448
Ion Ratio Lower Upper
198 100
51 31.9 18.9 58.9
105 34.3 17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 51.38 ng
RT: 15.527 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

Tgt Ion:169 Resp: 459791
Ion Ratio Lower Upper
169 100
168 67.0 54.2 81.2
167 35.7 29.0 43.6

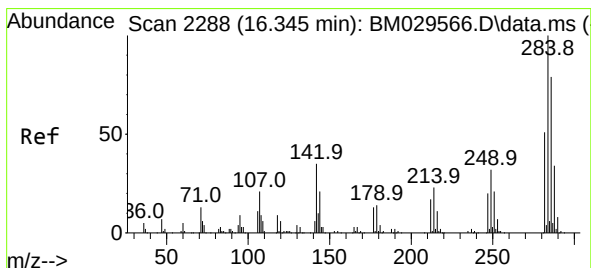
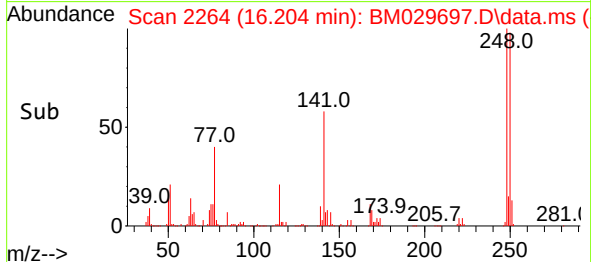
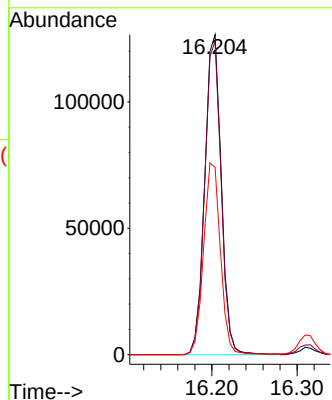
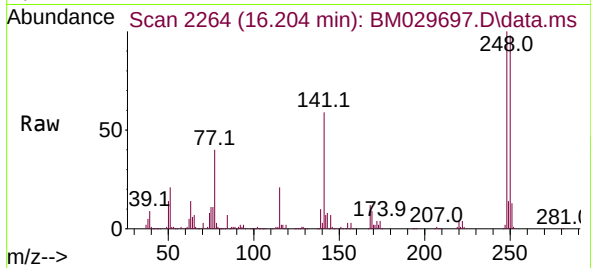




#67
4-Bromophenyl-phenylether
Concen: 56.33 ng
RT: 16.204 min Scan# 2264
Delta R.T. 0.000 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

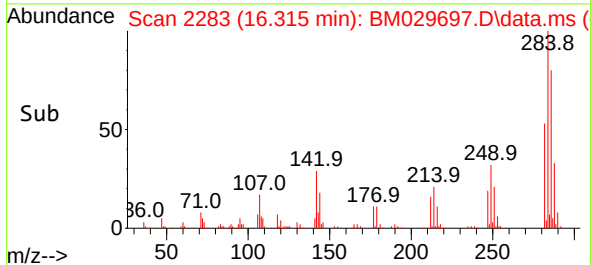
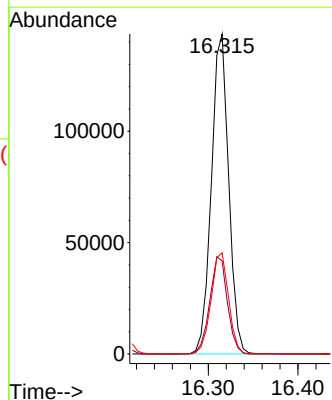
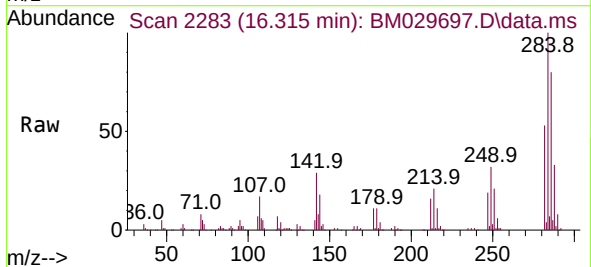
Instrument :
BNA_M
ClientSampleId :
TEST-PIT-IMS

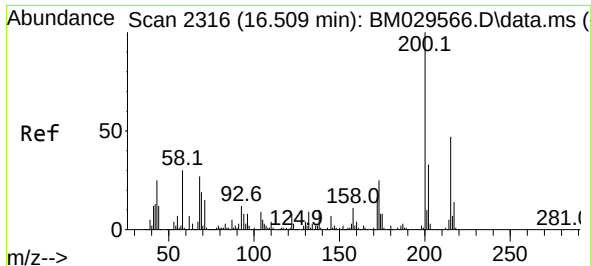
Tgt Ion:248 Resp: 170274
Ion Ratio Lower Upper
248 100
250 98.0 77.9 116.9
141 58.5 56.2 84.2



#68
Hexachlorobenzene
Concen: 55.88 ng
RT: 16.315 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

Tgt Ion:284 Resp: 192059
Ion Ratio Lower Upper
284 100
142 29.1 29.0 43.4
249 31.6 26.0 39.0

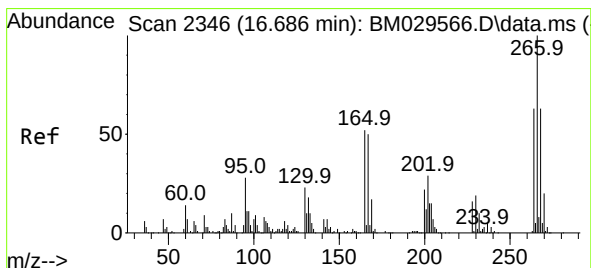
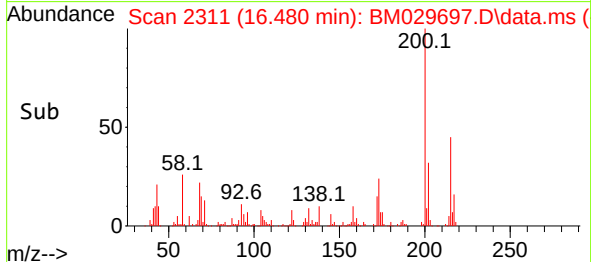
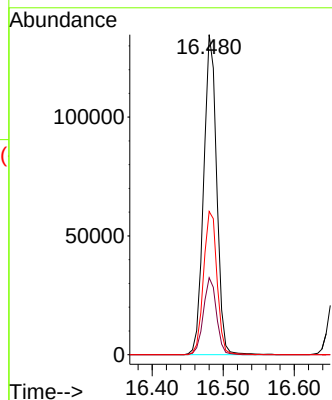
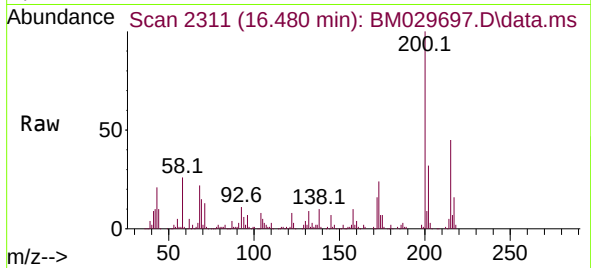




#69
Atrazine
Concen: 53.90 ng
RT: 16.480 min Scan# 2311
Delta R.T. 0.000 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

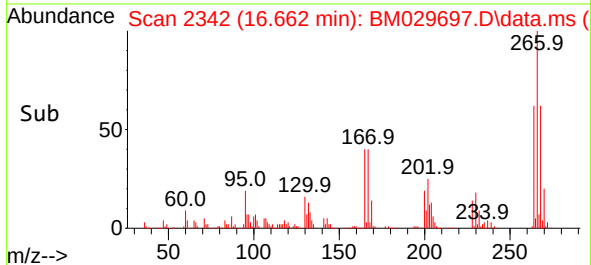
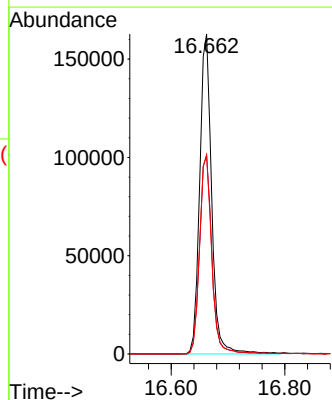
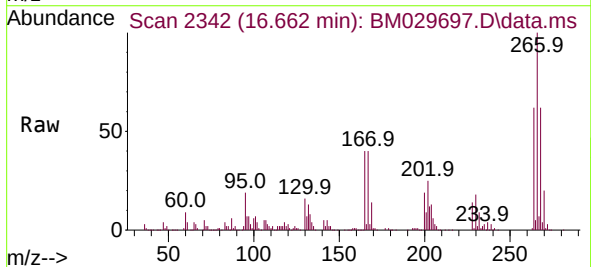
Instrument :
BNA_M
ClientSampleId :
TEST-PIT-IMS

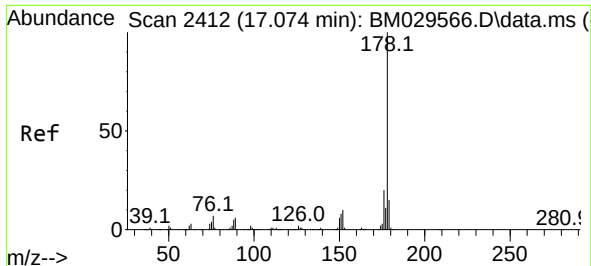
Tgt Ion:200 Resp: 172089
Ion Ratio Lower Upper
200 100
173 24.0 3.8 43.8
215 44.8 24.8 64.8



#70
Pentachlorophenol
Concen: 106.67 ng
RT: 16.662 min Scan# 2342
Delta R.T. 0.000 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

Tgt Ion:266 Resp: 238720
Ion Ratio Lower Upper
266 100
268 62.1 52.8 79.2
264 62.2 51.9 77.9

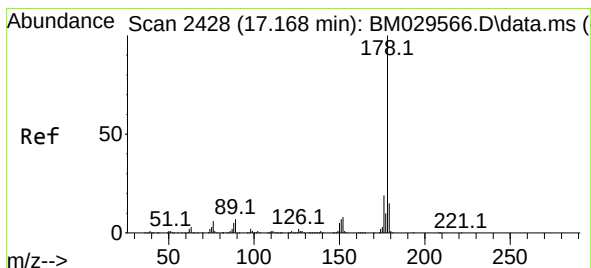
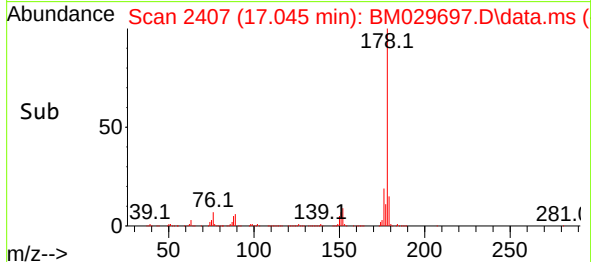
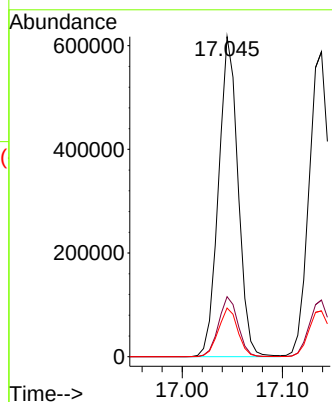
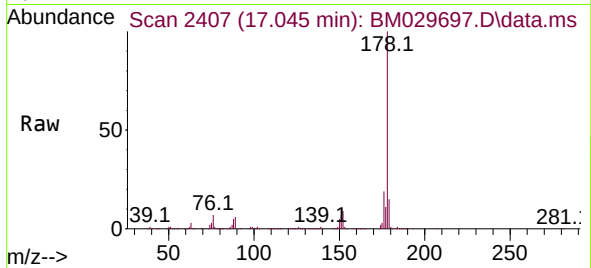




#71
Phenanthrene
Concen: 49.92 ng
RT: 17.045 min Scan# 2407
Delta R.T. 0.000 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

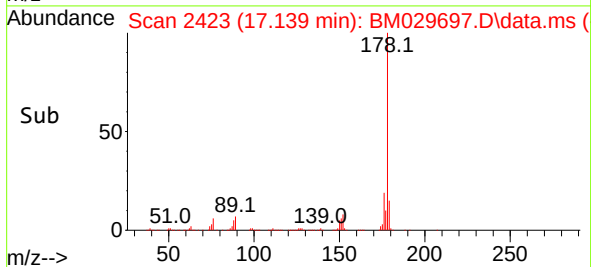
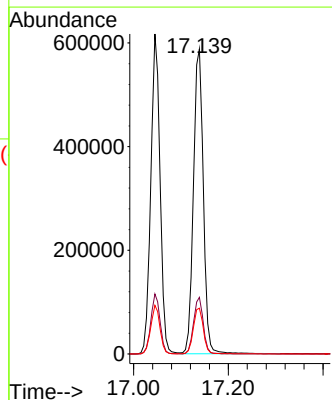
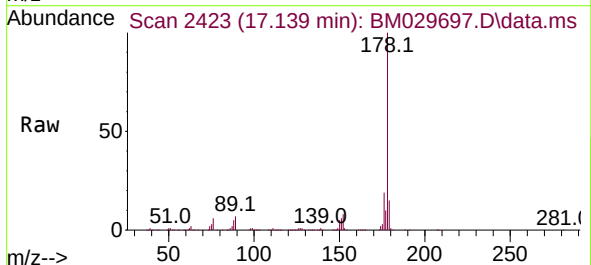
Instrument :
BNA_M
ClientSampleId :
TEST-PIT-IMS

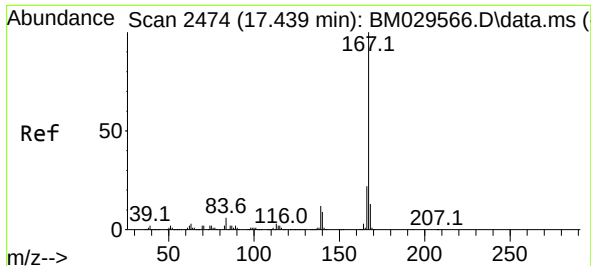
Tgt Ion:178 Resp: 832098
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 15.2 12.2 18.4



#72
Anthracene
Concen: 51.78 ng
RT: 17.139 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

Tgt Ion:178 Resp: 851570
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.4
179 15.0 12.5 18.7

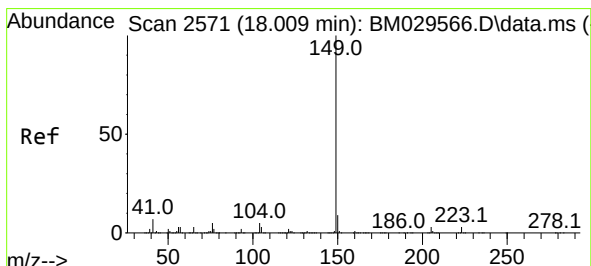
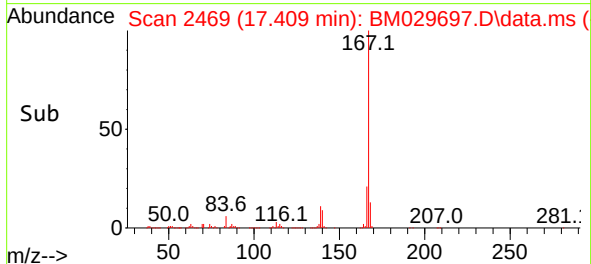
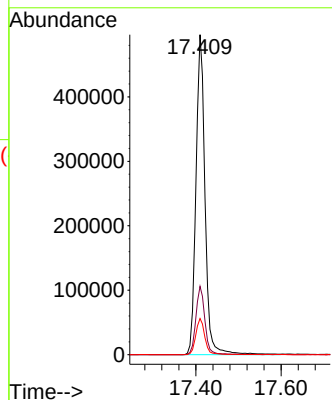
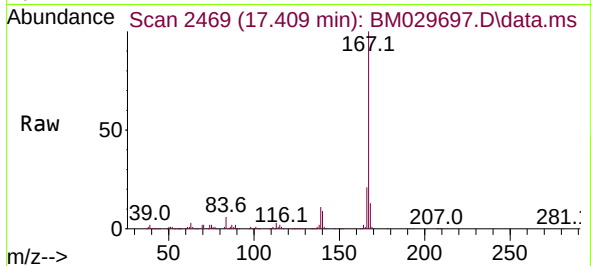




#73
 Carbazole
 Concen: 47.63 ng
 RT: 17.409 min Scan# 2469
 Delta R.T. -0.006 min
 Lab File: BM029697.D
 Acq: 28 Apr 2021 20:23

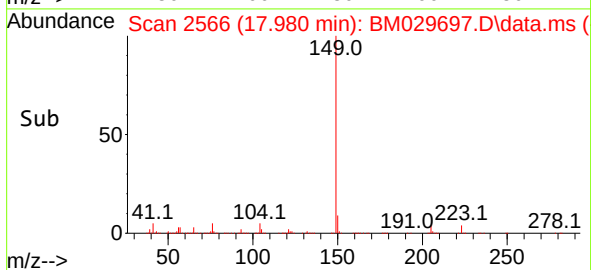
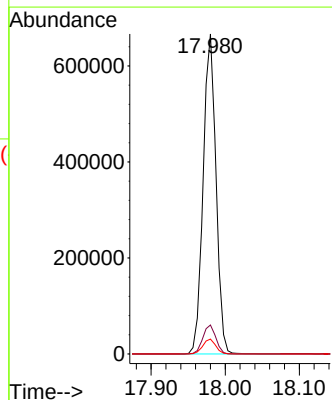
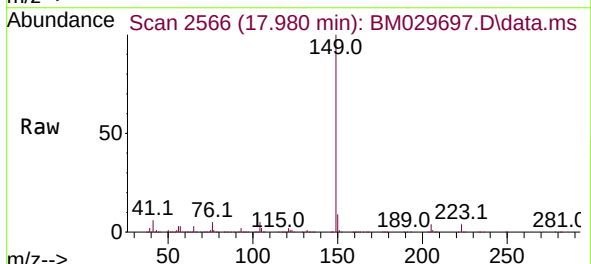
Instrument :
 BNA_M
 ClientSampleId :
 TEST-PIT-IMS

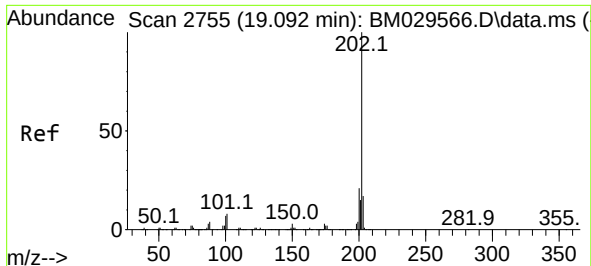
Tgt Ion:167 Resp: 733769
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.0
 139 11.3 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 47.98 ng
 RT: 17.980 min Scan# 2566
 Delta R.T. 0.000 min
 Lab File: BM029697.D
 Acq: 28 Apr 2021 20:23

Tgt Ion:149 Resp: 802604
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 4.6 4.3 6.5

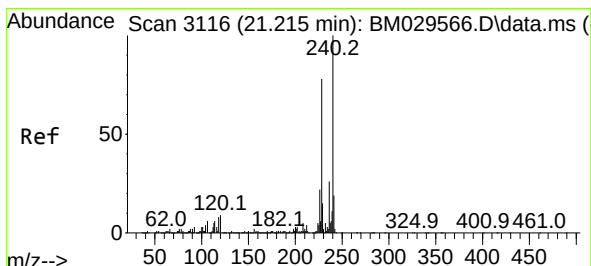
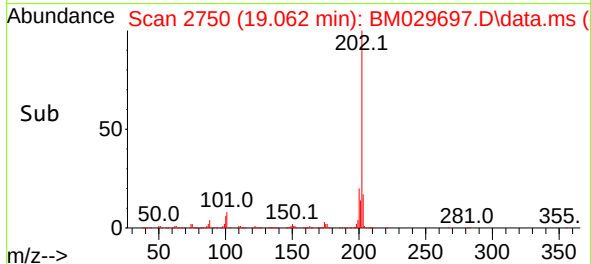
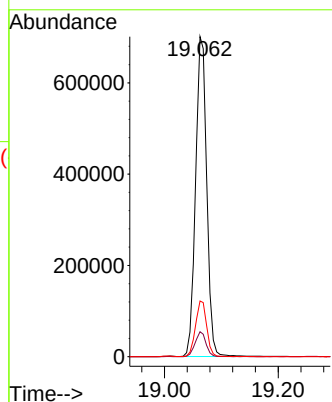
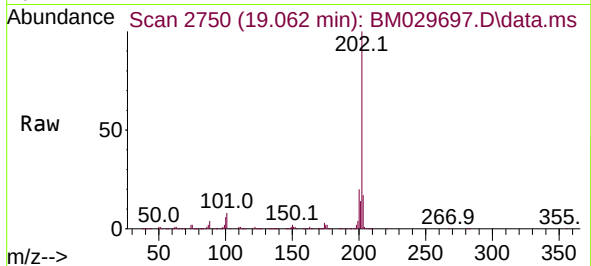




#75
Fluoranthene
Concen: 47.48 ng
RT: 19.062 min Scan# 2750
Delta R.T. -0.006 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

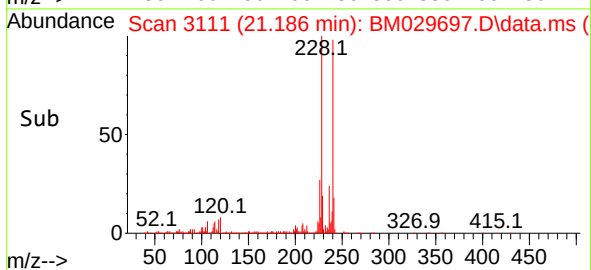
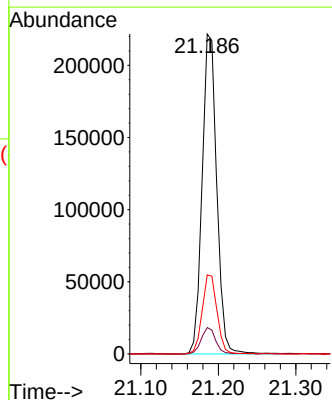
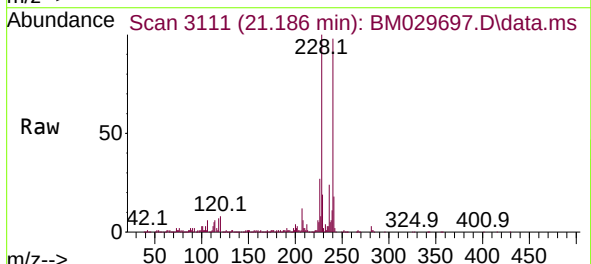
Instrument :
BNA_M
ClientSampleId :
TEST-PIT-IMS

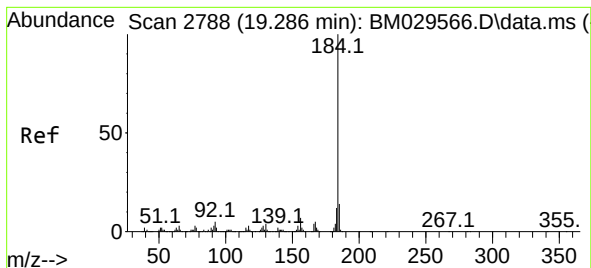
Tgt Ion:202 Resp: 959709
Ion Ratio Lower Upper
202 100
101 7.8 0.0 28.6
203 17.4 0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.186 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

Tgt Ion:240 Resp: 290124
Ion Ratio Lower Upper
240 100
120 8.2 7.0 10.6
236 24.7 21.0 31.4





#77

Benzidine

Concen: 29.25 ng

RT: 19.262 min Scan# 2784

Delta R.T. 0.000 min

Lab File: BM029697.D

Acq: 28 Apr 2021 20:23

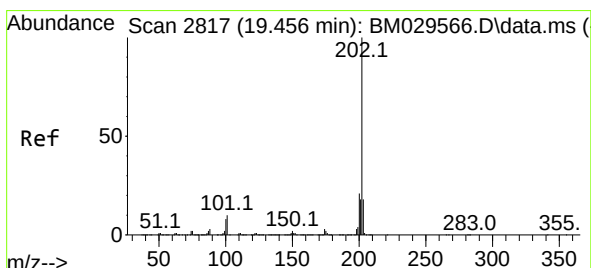
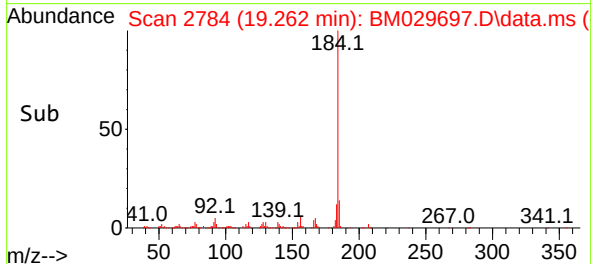
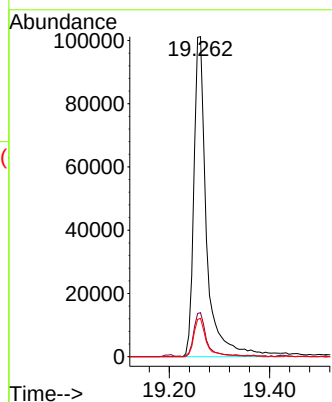
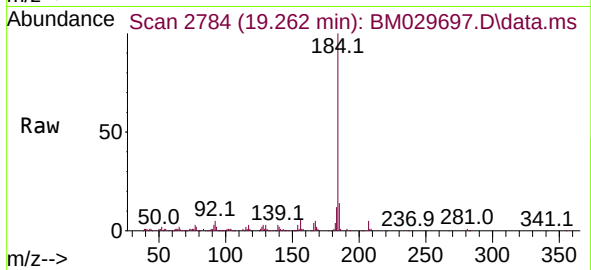
Tgt Ion:184 Resp: 179681

Ion Ratio Lower Upper

184 100

185 13.7 10.9 16.3

183 11.9 9.8 14.8



#78

Pyrene

Concen: 53.35 ng

RT: 19.427 min Scan# 2812

Delta R.T. 0.000 min

Lab File: BM029697.D

Acq: 28 Apr 2021 20:23

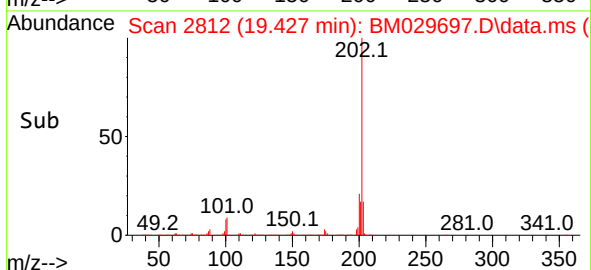
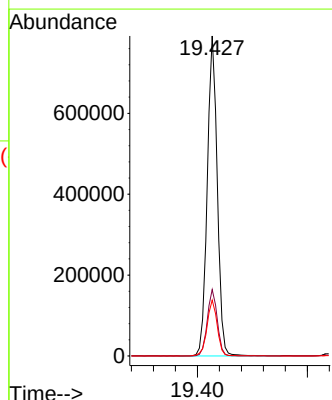
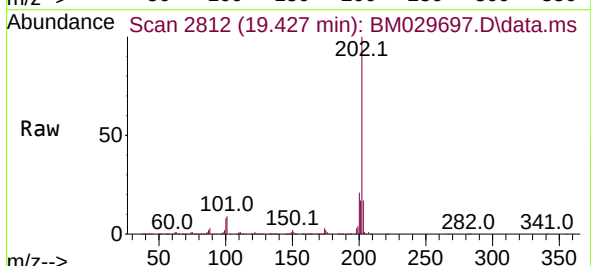
Tgt Ion:202 Resp: 995814

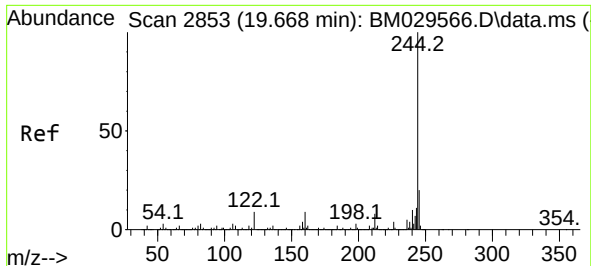
Ion Ratio Lower Upper

202 100

200 20.8 17.3 25.9

203 17.4 13.9 20.9

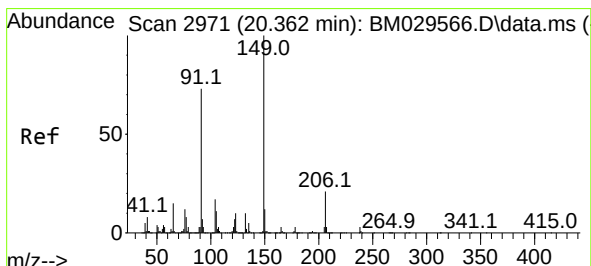
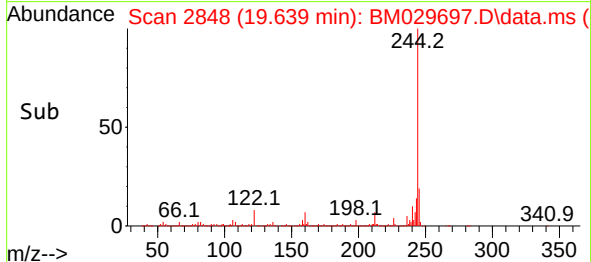
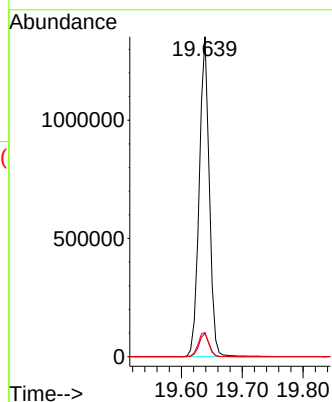
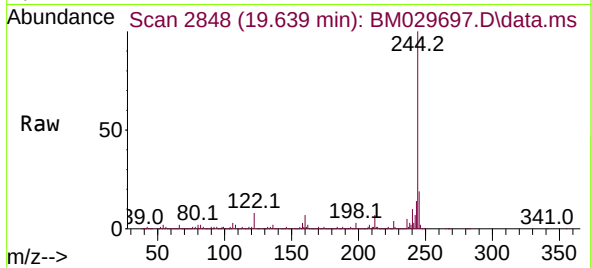




#79
 Terphenyl-d14
 Concen: 101.72 ng
 RT: 19.639 min Scan# 2848
 Delta R.T. 0.000 min
 Lab File: BM029697.D
 Acq: 28 Apr 2021 20:23

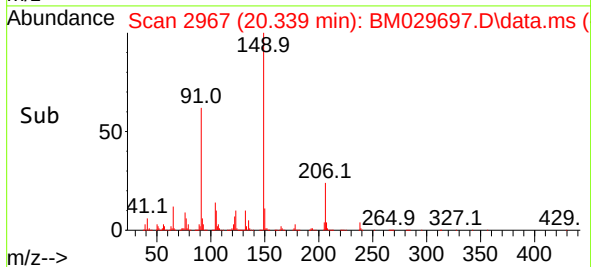
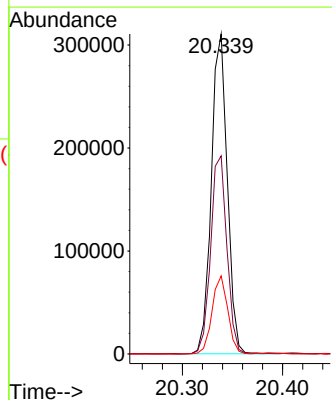
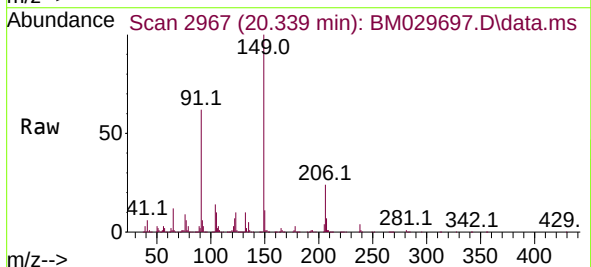
Instrument :
 BNA_M
 ClientSampleId :
 TEST-PIT-IMS

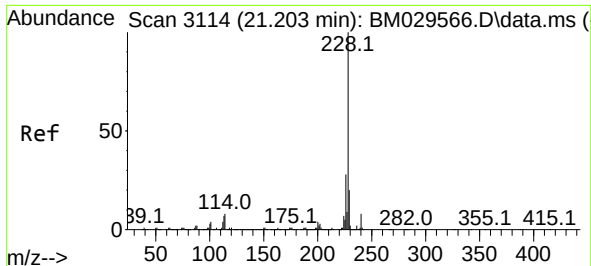
Tgt Ion:244 Resp: 1556574
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.3 9.5
 122 7.6 6.9 10.3



#80
 Butylbenzylphthalate
 Concen: 49.19 ng
 RT: 20.339 min Scan# 2967
 Delta R.T. 0.000 min
 Lab File: BM029697.D
 Acq: 28 Apr 2021 20:23

Tgt Ion:149 Resp: 343704
 Ion Ratio Lower Upper
 149 100
 91 61.9 57.4 86.0
 206 24.4 16.6 25.0

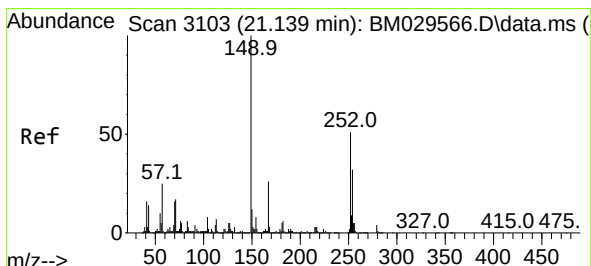
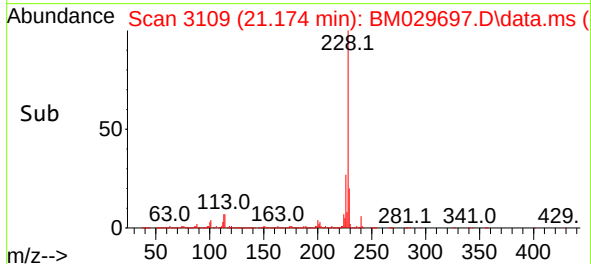
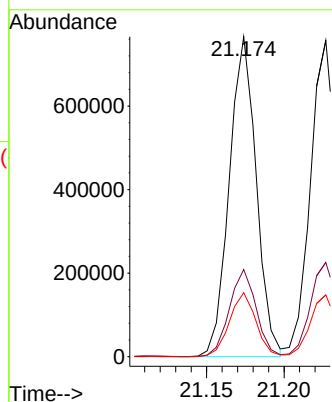
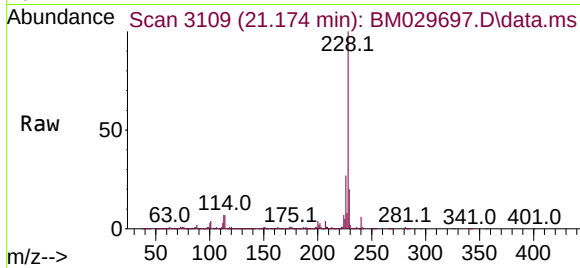




#81
Benzo(a)anthracene
Concen: 48.29 ng
RT: 21.174 min Scan# 3109
Delta R.T. 0.000 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

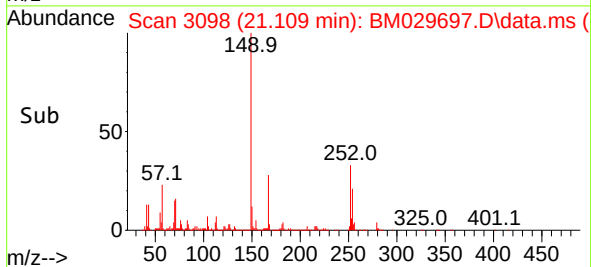
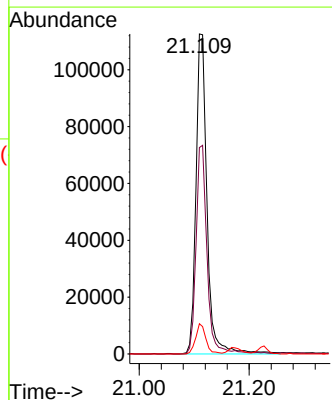
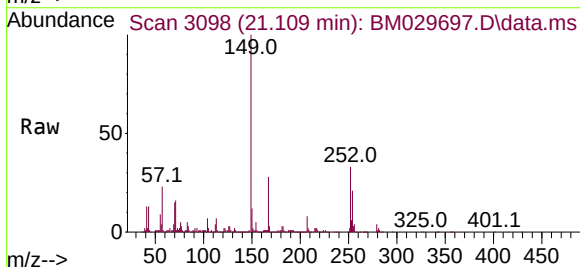
Instrument :
BNA_M
ClientSampleId :
TEST-PIT-IMS

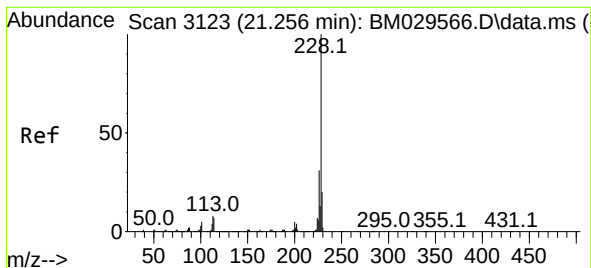
Tgt Ion:228 Resp: 926889
Ion Ratio Lower Upper
228 100
226 27.3 22.3 33.5
229 20.0 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 25.65 ng
RT: 21.109 min Scan# 3098
Delta R.T. -0.006 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

Tgt Ion:252 Resp: 157296
Ion Ratio Lower Upper
252 100
254 64.5 51.5 77.3
126 9.4 8.6 13.0





#83

Chrysene

Concen: 49.64 ng

RT: 21.227 min Scan# 3118

Delta R.T. 0.000 min

Lab File: BM029697.D

Acq: 28 Apr 2021 20:23

Tgt Ion:228 Resp: 936261

Ion Ratio Lower Upper

228 100

226 29.8 24.6 36.8

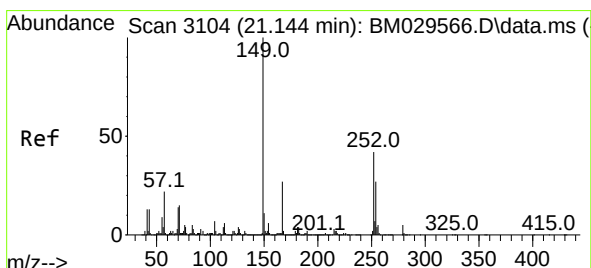
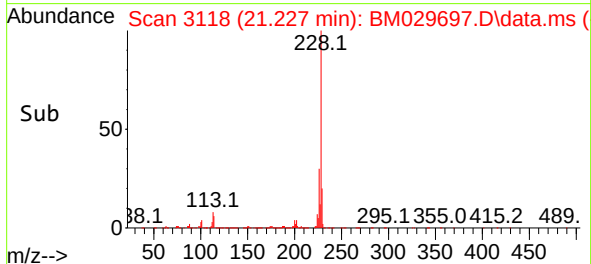
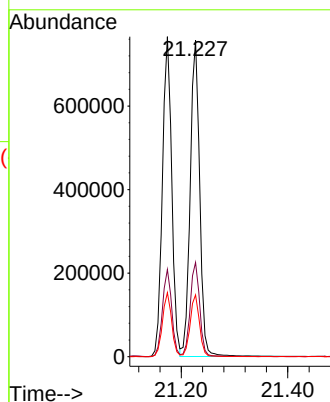
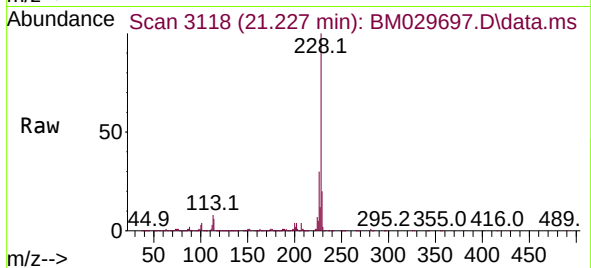
229 19.5 15.5 23.3

Instrument :

BNA_M

ClientSampleId :

TEST-PIT-IMS



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.97 ng

RT: 21.115 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BM029697.D

Acq: 28 Apr 2021 20:23

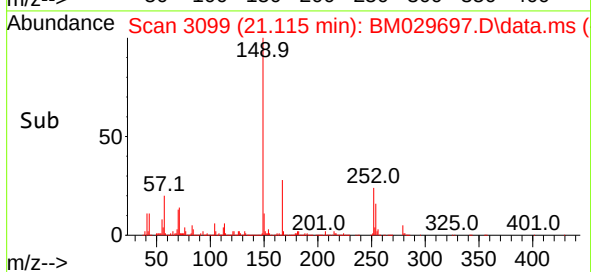
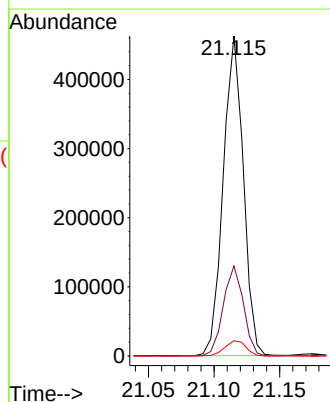
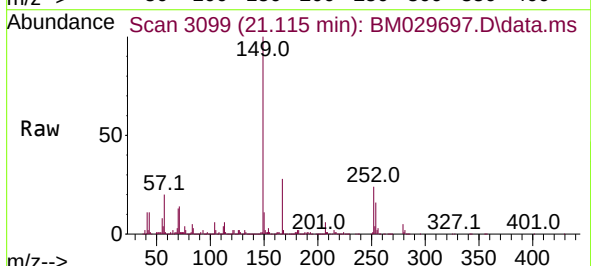
Tgt Ion:149 Resp: 492427

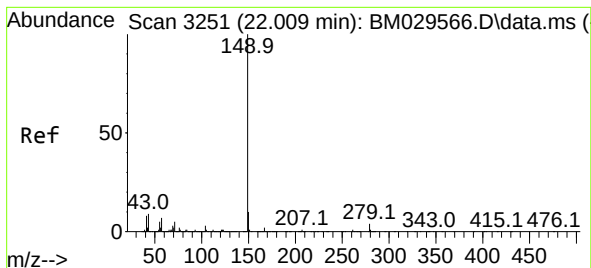
Ion Ratio Lower Upper

149 100

167 28.1 22.6 33.8

279 4.8 3.8 5.8

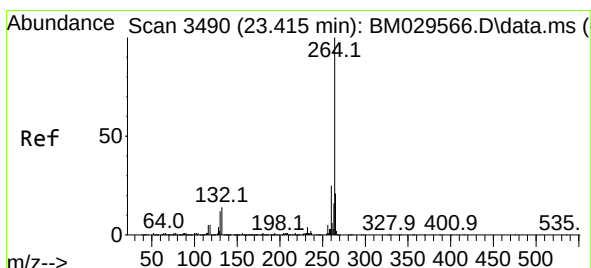
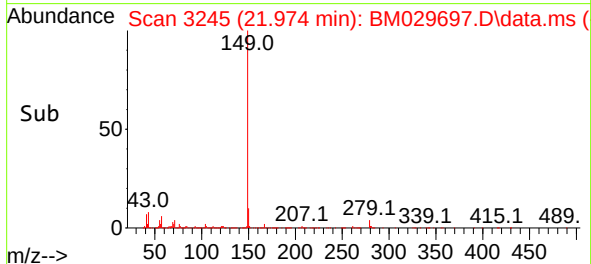
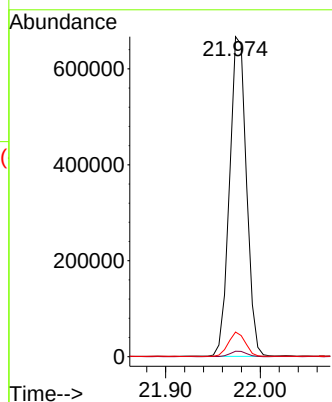
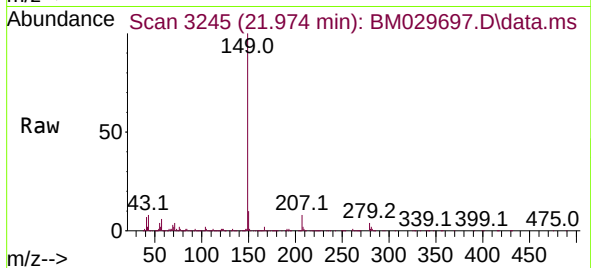




#85
Di-n-octyl phthalate
Concen: 44.12 ng
RT: 21.974 min Scan# 3245
Delta R.T. -0.006 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

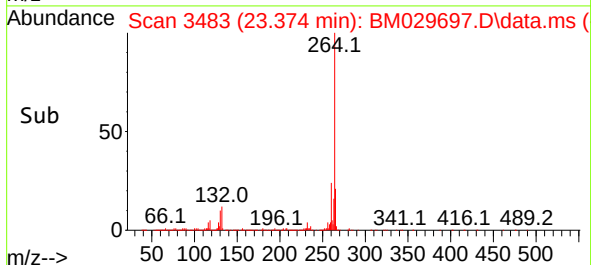
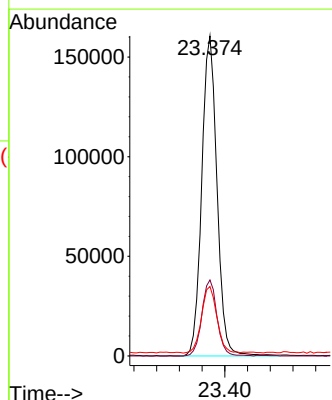
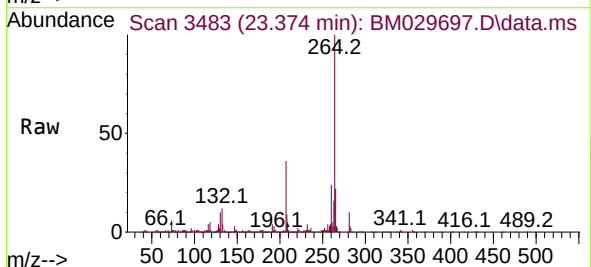
Instrument :
BNA_M
ClientSampleId :
TEST-PIT-IMS

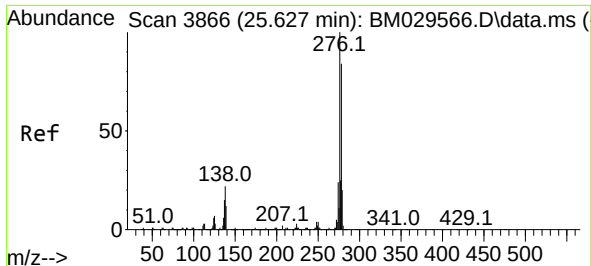
Tgt Ion:149 Resp: 829147
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 7.6 7.4 11.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.374 min Scan# 3483
Delta R.T. 0.000 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

Tgt Ion:264 Resp: 299128
Ion Ratio Lower Upper
264 100
260 23.7 19.8 29.8
265 21.7 17.7 26.5

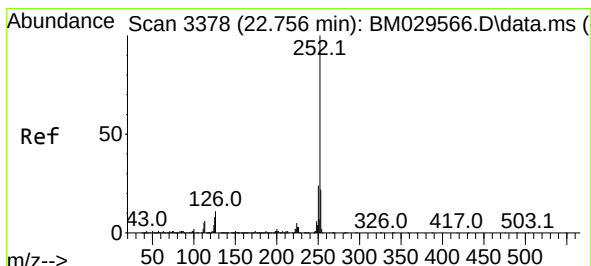
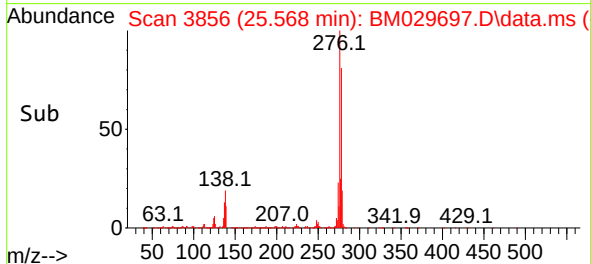
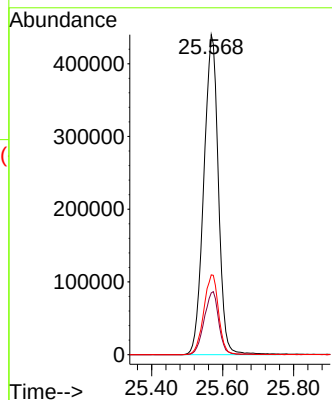
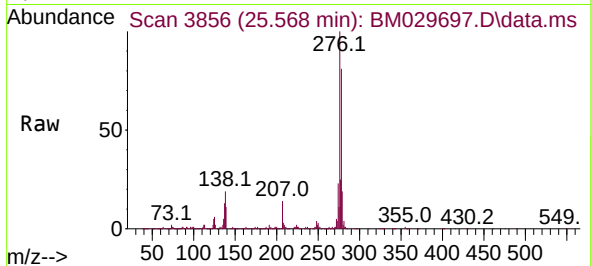




#87
Indeno(1,2,3-cd)pyrene
Concen: 54.38 ng
RT: 25.568 min Scan# 3856
Delta R.T. -0.006 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

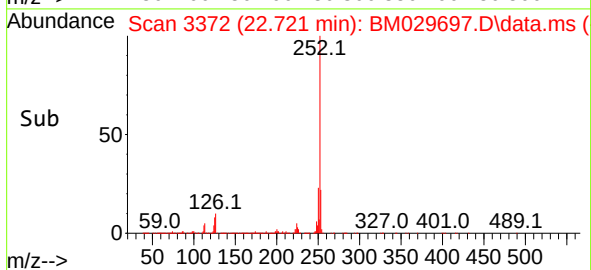
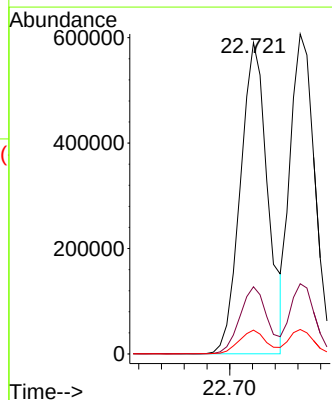
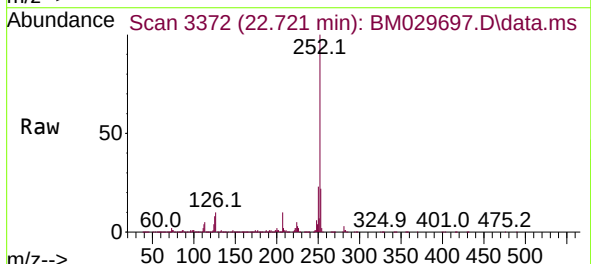
Instrument :
BNA_M
ClientSampleId :
TEST-PIT-IMS

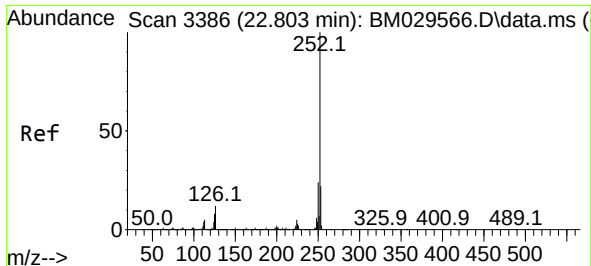
Tgt Ion:276 Resp: 1257736
Ion Ratio Lower Upper
276 100
138 19.7 17.1 25.7
277 25.4 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 50.67 ng
RT: 22.721 min Scan# 3372
Delta R.T. 0.000 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

Tgt Ion:252 Resp: 988337
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 7.6 6.8 10.2

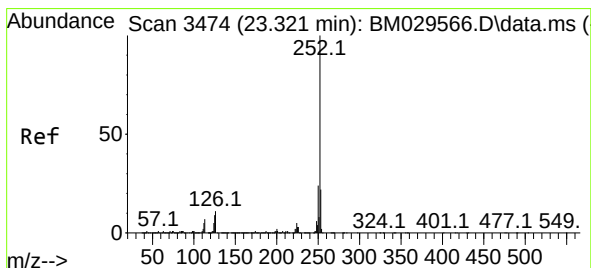
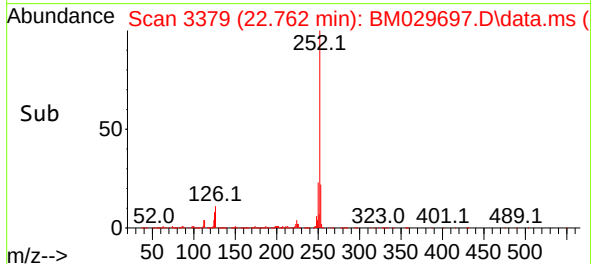
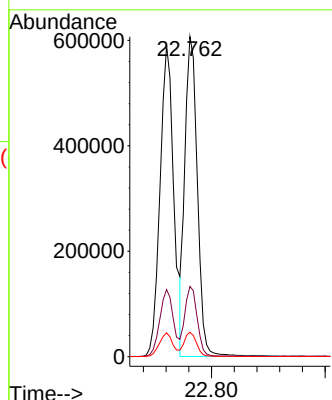
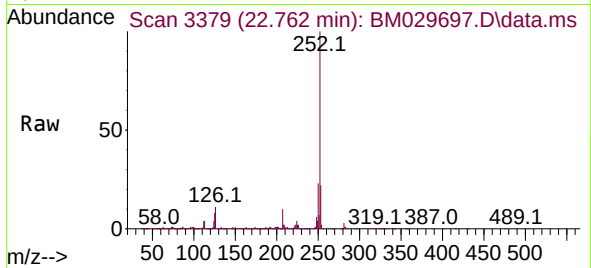




#89
Benzo(k)fluoranthene
Concen: 47.19 ng
RT: 22.762 min Scan# 3379
Delta R.T. -0.006 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

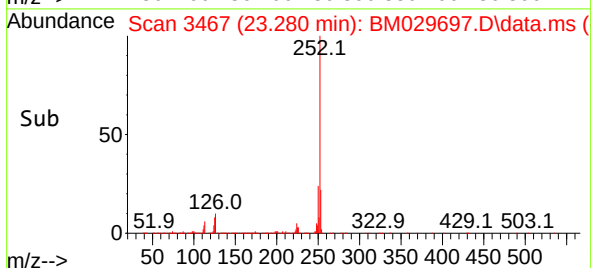
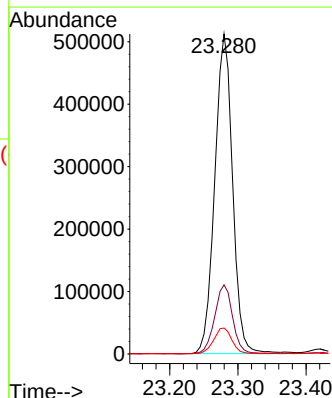
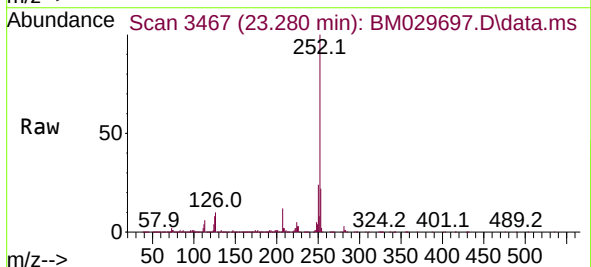
Instrument :
BNA_M
ClientSampleId :
TEST-PIT-IMS

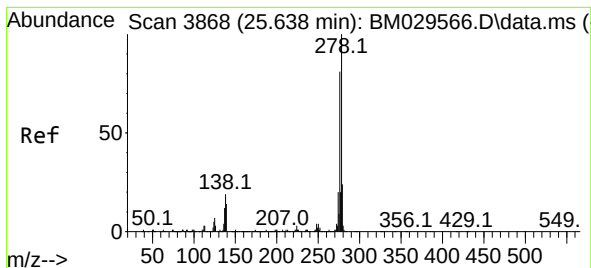
Tgt Ion:252 Resp: 922499
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 7.7 6.2 9.2



#90
Benzo(a)pyrene
Concen: 50.89 ng
RT: 23.280 min Scan# 3467
Delta R.T. 0.000 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

Tgt Ion:252 Resp: 931982
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 8.1 7.3 10.9

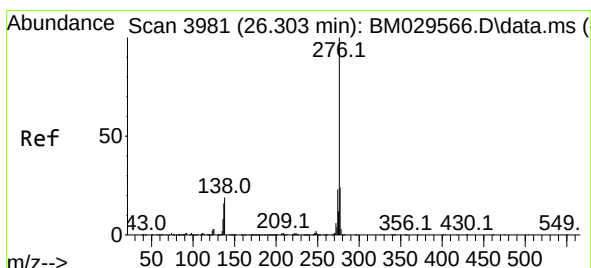
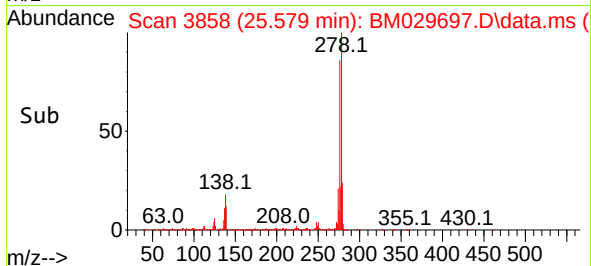
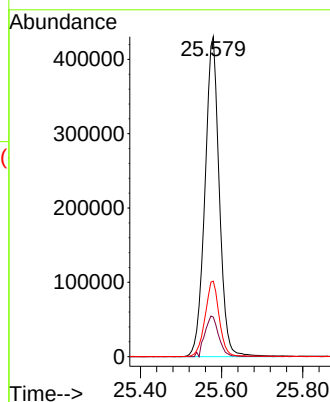
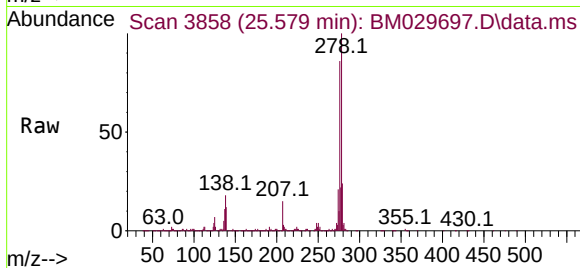




#91
Dibenzo(a,h)anthracene
Concen: 52.90 ng
RT: 25.579 min Scan# 3858
Delta R.T. -0.006 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

Instrument :
BNA_M
ClientSampleId :
TEST-PIT-IMS

Tgt Ion:278 Resp: 1054964
Ion Ratio Lower Upper
278 100
139 12.3 11.0 16.4
279 23.6 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 57.68 ng
RT: 26.238 min Scan# 3970
Delta R.T. -0.006 min
Lab File: BM029697.D
Acq: 28 Apr 2021 20:23

Tgt Ion:276 Resp: 1063763
Ion Ratio Lower Upper
276 100
277 23.7 19.4 29.2
138 16.5 14.4 21.6

