

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033121\
 Data File : BM029290.D
 Acq On : 31 Mar 2021 12:47
 Operator : CG/JU
 Sample : M1802-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-1S-(0.5-1)MS

Quant Time: Mar 31 14:04:57 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 29 11:14:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.745	152	133820	20.00	ng	0.00
21) Naphthalene-d8	10.527	136	518300	20.00	ng	0.00
39) Acenaphthene-d10	14.374	164	286173	20.00	ng	0.00
64) Phenanthrene-d10	17.115	188	485804	20.00	ng	0.00
76) Chrysene-d12	21.286	240	393475	20.00	ng	0.00
86) Perylene-d12	23.527	264	488233	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.345	112	742984	95.70	ng	0.00
7) Phenol-d6	6.928	99	969268	87.00	ng	0.00
23) Nitrobenzene-d5	8.898	82	669886	62.75	ng	0.00
42) 2,4,6-Tribromophenol	15.862	330	228838	86.35	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	1242637	61.59	ng	0.00
79) Terphenyl-d14	19.739	244	1192277	60.87	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.287	88	127261	36.07	ng	96
3) Pyridine	3.681	79	366240	43.06	ng	98
4) n-Nitrosodimethylamine	3.593	42	192871	50.53	ng	90
6) Aniline	7.081	93	281510	23.32	ng	97
8) 2-Chlorophenol	7.316	128	386593	44.13	ng	99
9) Benzaldehyde	6.892	77	294403	42.08	ng	98
10) Phenol	6.951	94	499819	45.41	ng	96
11) bis(2-Chloroethyl)ether	7.175	93	373344	47.40	ng	99
12) 1,3-Dichlorobenzene	7.639	146	418231	42.68	ng	97
13) 1,4-Dichlorobenzene	7.781	146	424411	42.71	ng	99
14) 1,2-Dichlorobenzene	8.098	146	401321	42.02	ng	97
15) Benzyl Alcohol	7.986	79	358670	44.50	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.275	45	556491	46.08	ng	99
17) 2-Methylphenol	8.192	107	320912	45.37	ng	98
18) Hexachloroethane	8.822	117	170337	47.18	ng	99
19) n-Nitroso-di-n-propyla...	8.551	70	314738	43.79	ng	96
20) 3+4-Methylphenols	8.516	107	419366	44.30	ng	99
22) Acetophenone	8.563	105	567170	43.71	ng	# 99
24) Nitrobenzene	8.939	77	461402	41.41	ng	100
25) Isophorone	9.469	82	816034	44.50	ng	99
26) 2-Nitrophenol	9.645	139	201940	54.36	ng	96
27) 2,4-Dimethylphenol	9.716	122	339827	47.71	ng	98
28) bis(2-Chloroethoxy)met...	9.945	93	484719	49.99	ng	98
29) 2,4-Dichlorophenol	10.180	162	321989	41.57	ng	98
30) 1,2,4-Trichlorobenzene	10.392	180	367005	41.74	ng	99
31) Naphthalene	10.580	128	1112691	40.73	ng	99
32) Benzoic acid	9.851	122	230803	49.88	ng	98
33) 4-Chloroaniline	10.692	127	52958	4.90	ng	97
34) Hexachlorobutadiene	10.869	225	212441	41.59	ng	98
35) Caprolactam	11.469	113	98183	39.56	ng	95
36) 4-Chloro-3-methylphenol	11.822	107	343155	41.50	ng	95
37) 2-Methylnaphthalene	12.192	142	786718	41.18	ng	99
38) 1-Methylnaphthalene	12.416	142	724136	39.85	ng	99
40) 1,2,4,5-Tetrachloroben...	12.563	216	364076	45.40	ng	98
41) Hexachlorocyclopentadiene	12.545	237	498073	113.18	ng	98
43) 2,4,6-Trichlorophenol	12.810	196	242078	46.37	ng	97

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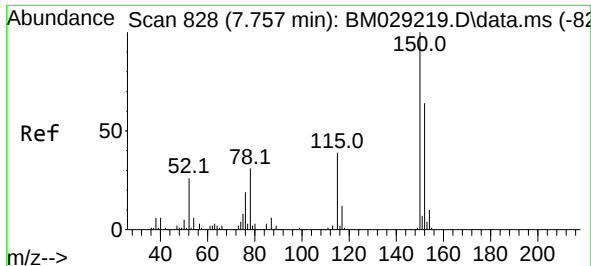
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.880	196	253679	43.70	ng	97
46) 1,1'-Biphenyl	13.210	154	961016	44.17	ng	99
47) 2-Chloronaphthalene	13.251	162	736003	42.97	ng	100
48) 2-Nitroaniline	13.451	65	240037	43.20	ng	98
49) Acenaphthylene	14.098	152	1211311	46.49	ng	99
50) Dimethylphthalate	13.839	163	898855	44.95	ng	99
51) 2,6-Dinitrotoluene	13.951	165	183976	42.53	ng	94
52) Acenaphthene	14.439	154	708466	42.78	ng	99
53) 3-Nitroaniline	14.280	138	72857	16.64	ng	99
54) 2,4-Dinitrophenol	14.486	184	190883	75.12	ng	94
55) Dibenzofuran	14.774	168	1027242	39.43	ng	98
56) 4-Nitrophenol	14.598	139	313581	78.38	ng	93
57) 2,4-Dinitrotoluene	14.739	165	244070	39.13	ng	98
58) Fluorene	15.427	166	851324	40.30	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.004	232	176136	37.03	ng	96
60) Diethylphthalate	15.204	149	873065	44.32	ng	98
61) 4-Chlorophenyl-phenyle...	15.421	204	407746	41.84	ng	97
62) 4-Nitroaniline	15.445	138	174018	34.43	ng	99
63) Azobenzene	15.715	77	966469	42.92	ng	98
65) 4,6-Dinitro-2-methylph...	15.498	198	112209	39.30	ng	96
66) n-Nitrosodiphenylamine	15.633	169	707574	45.50	ng	99
67) 4-Bromophenyl-phenylether	16.309	248	217900	48.93	ng	96
68) Hexachlorobenzene	16.427	284	231801	44.24	ng	99
69) Atrazine	16.586	200	241775	49.24	ng	98
70) Pentachlorophenol	16.768	266	165177	51.17	ng	100
71) Phenanthrene	17.156	178	1201194	42.64	ng	99
72) Anthracene	17.251	178	1212068	44.28	ng	100
73) Carbazole	17.515	167	1025855	38.09	ng	100
74) Di-n-butylphthalate	18.086	149	1427531	54.95	ng	99
75) Fluoranthene	19.168	202	1233419	39.63	ng	99
77) Benzidine	19.356	184	495037	43.55	ng	100
78) Pyrene	19.533	202	1235715	46.39	ng	99
80) Butylbenzylphthalate	20.433	149	567460	55.52	ng	95
81) Benzo(a)anthracene	21.274	228	1145299	44.60	ng	99
82) 3,3'-Dichlorobenzidine	21.209	252	262788	34.24	ng	99
83) Chrysene	21.327	228	1076329	41.89	ng	100
84) Bis(2-ethylhexyl)phtha...	21.209	149	867697	58.58	ng	100
85) Di-n-octyl phthalate	22.086	149	1482629	60.70	ng	100
87) Indeno(1,2,3-cd)pyrene	25.791	276	1676836	46.96	ng	99
88) Benzo(b)fluoranthene	22.856	252	1294495	40.76	ng	99
89) Benzo(k)fluoranthene	22.897	252	1227194	39.77	ng	99
90) Benzo(a)pyrene	23.427	252	1192832	41.46	ng	98
91) Dibenzo(a,h)anthracene	25.797	278	1375752	45.01	ng	99
92) Benzo(g,h,i)perylene	26.485	276	1366051	45.61	ng	99

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

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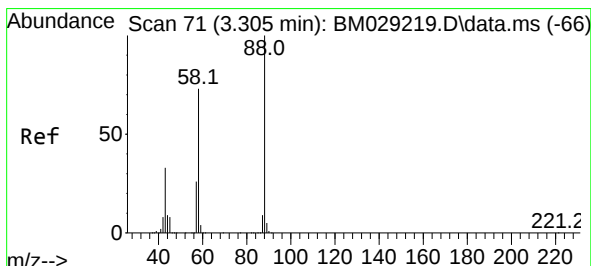
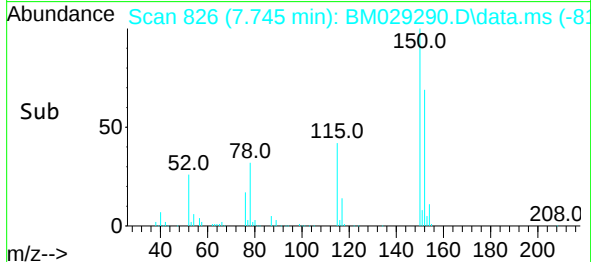
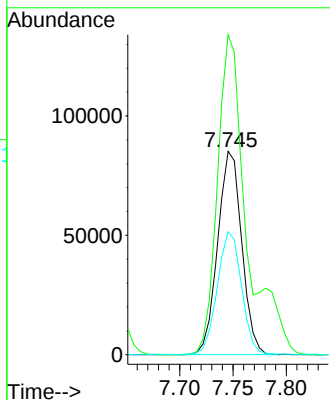
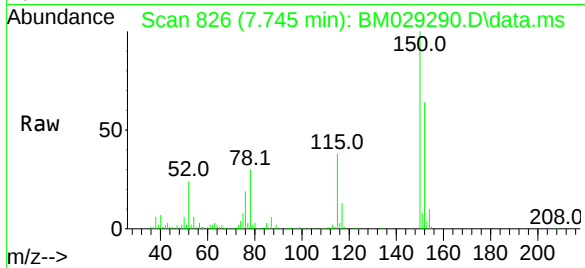




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.745 min Scan# 826
Delta R.T. -0.007 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

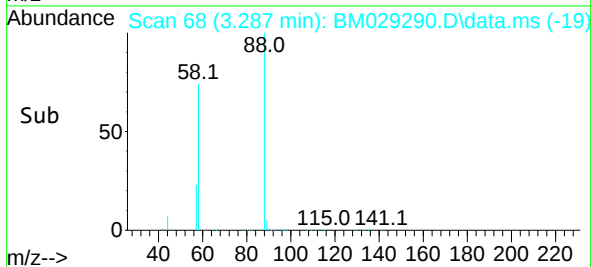
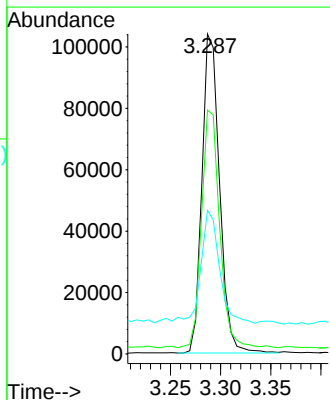
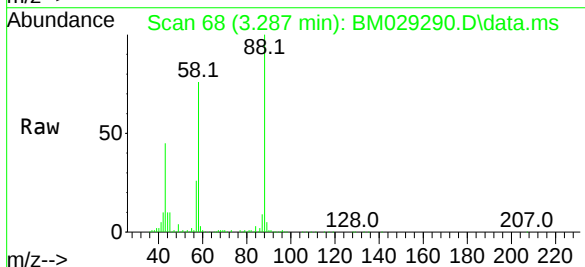
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SB-1S-(0.5-1)MS

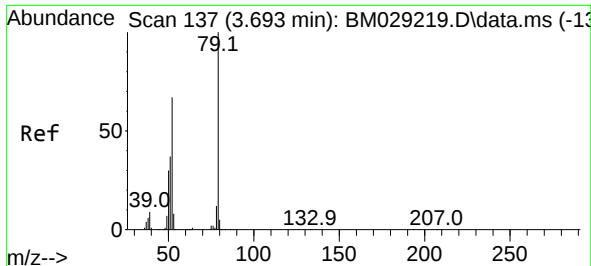
Tgt Ion:152 Resp: 133820
Ion Ratio Lower Upper
152 100
150 157.4 124.3 186.5
115 60.4 46.4 69.6



#2
1,4-Dioxane
Concen: 36.07 ng
RT: 3.287 min Scan# 68
Delta R.T. -0.012 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

Tgt Ion: 88 Resp: 127261
Ion Ratio Lower Upper
88 100
58 76.7 59.9 89.9
43 38.0 26.2 39.4

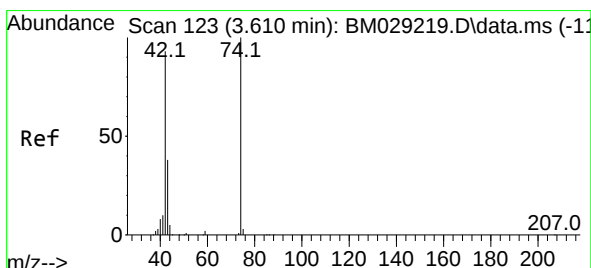
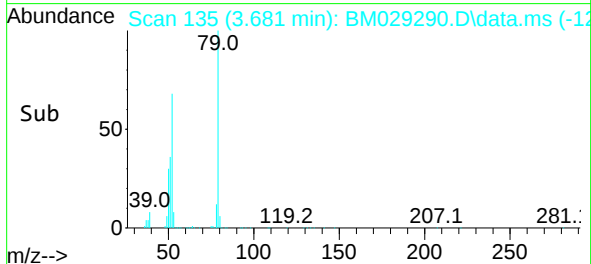
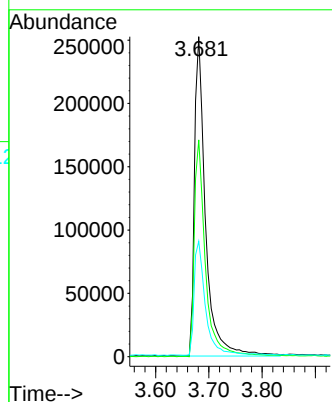
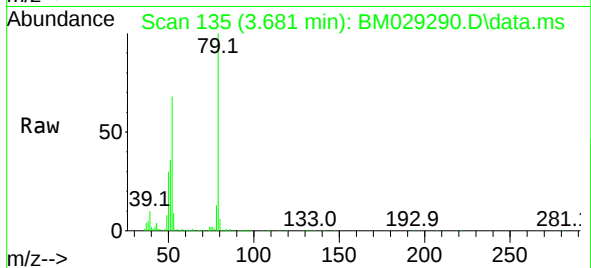




#3
Pyridine
Concen: 43.06 ng
RT: 3.681 min Scan# 135
Delta R.T. -0.012 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

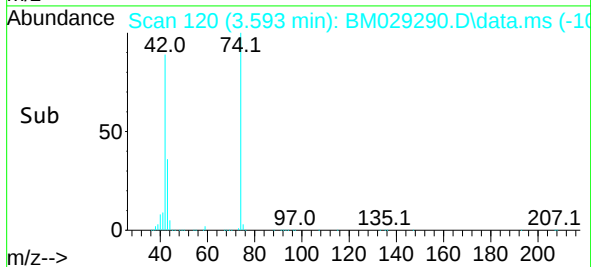
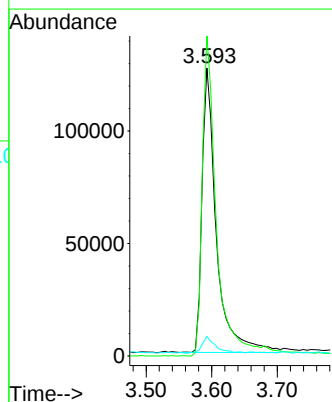
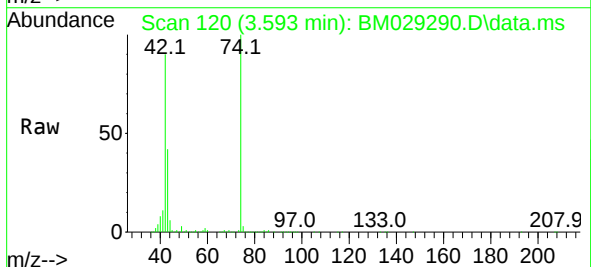
Instrument :
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ClientSampleId :
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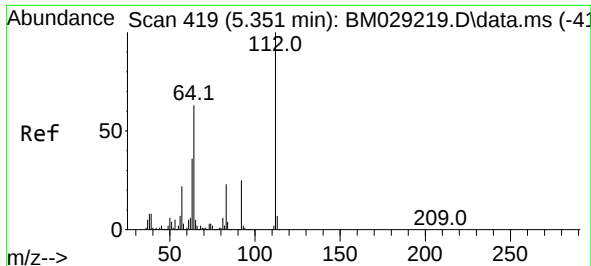
Tgt Ion: 79 Resp: 366240
Ion Ratio Lower Upper
79 100
52 67.8 53.2 79.8
51 36.0 29.8 44.8



#4
n-Nitrosodimethylamine
Concen: 50.53 ng
RT: 3.593 min Scan# 120
Delta R.T. -0.012 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

Tgt Ion: 42 Resp: 192871
Ion Ratio Lower Upper
42 100
74 111.1 80.6 121.0
44 6.8 5.4 8.0

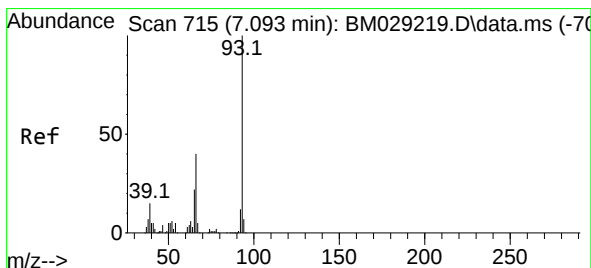
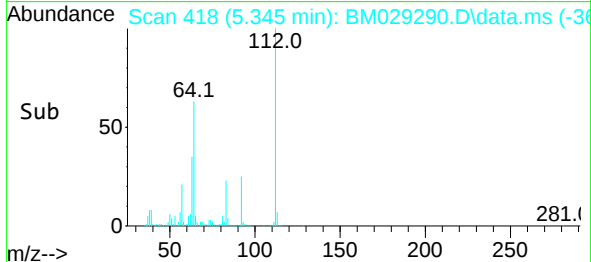
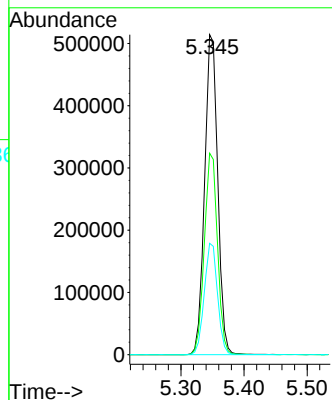
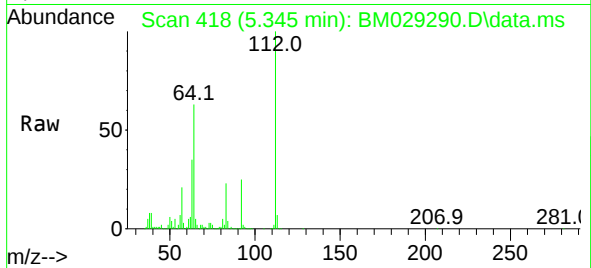




#5
2-Fluorophenol
Concen: 95.70 ng
RT: 5.345 min Scan# 418
Delta R.T. -0.006 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

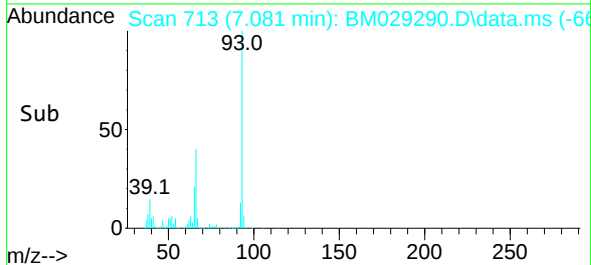
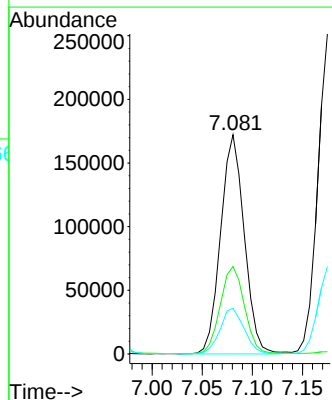
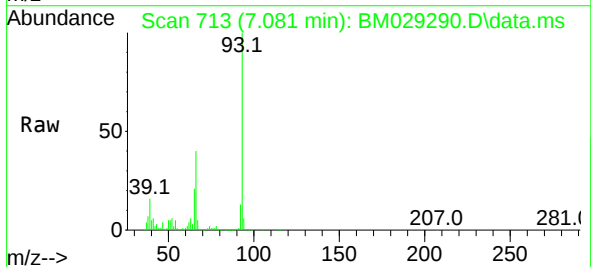
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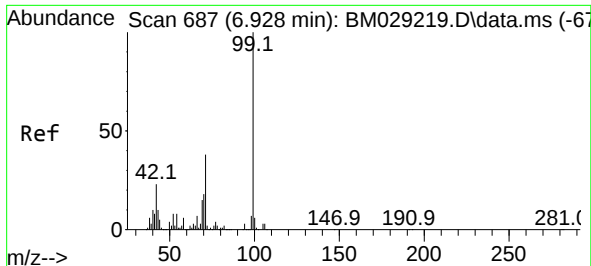
Tgt Ion:112 Resp: 742984
Ion Ratio Lower Upper
112 100
64 63.0 51.6 77.4
63 34.8 29.0 43.4



#6
Aniline
Concen: 23.32 ng
RT: 7.081 min Scan# 713
Delta R.T. -0.006 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

Tgt Ion: 93 Resp: 281510
Ion Ratio Lower Upper
93 100
66 40.0 33.2 49.8
65 20.9 17.8 26.6

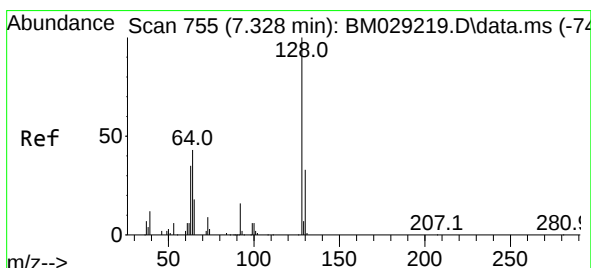
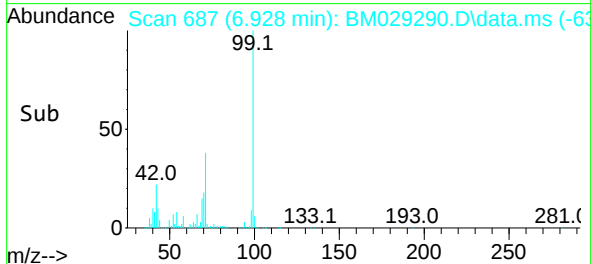
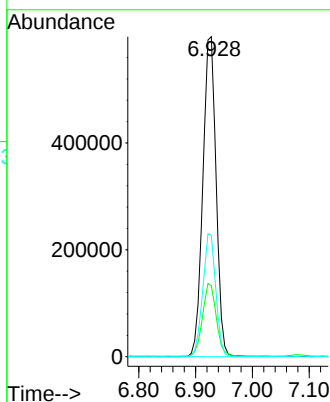
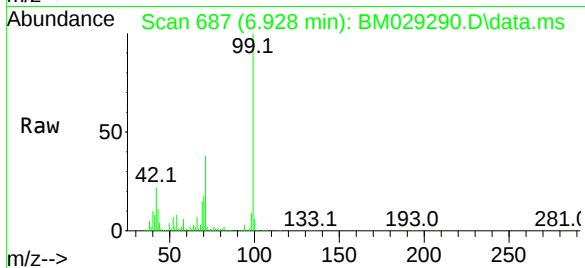




#7
Phenol-d6
Concen: 87.00 ng
RT: 6.928 min Scan# 687
Delta R.T. 0.005 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

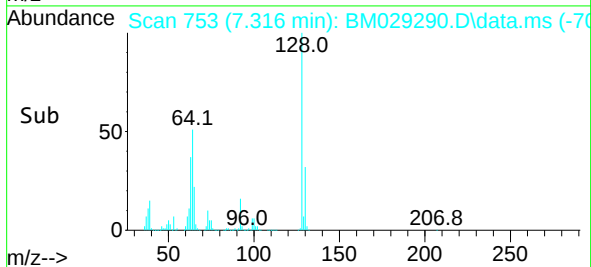
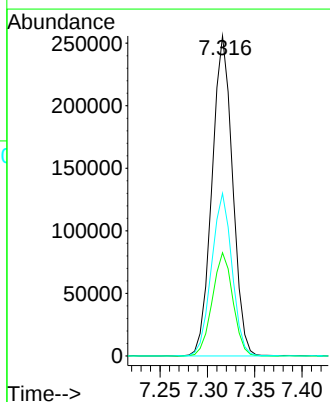
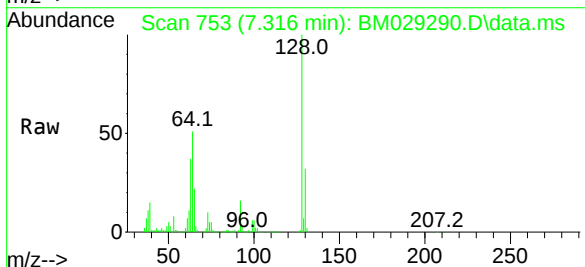
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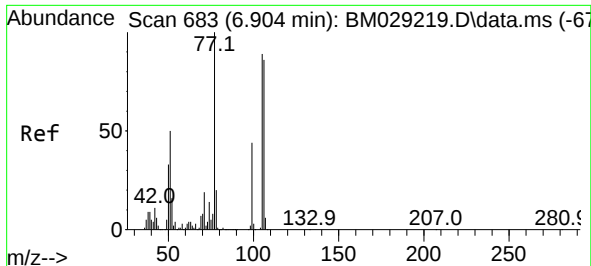
Tgt Ion:	99	Resp:	969268
Ion	Ratio	Lower	Upper
99	100		
42	22.2	18.5	27.7
71	37.9	31.8	47.6



#8
2-Chlorophenol
Concen: 44.13 ng
RT: 7.316 min Scan# 753
Delta R.T. -0.006 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

Tgt Ion:	128	Resp:	386593
Ion	Ratio	Lower	Upper
128	100		
130	32.2	13.1	53.1
64	50.8	30.9	70.9

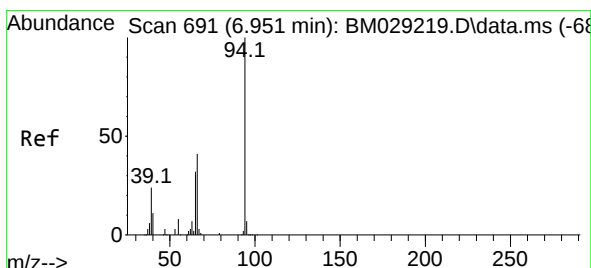
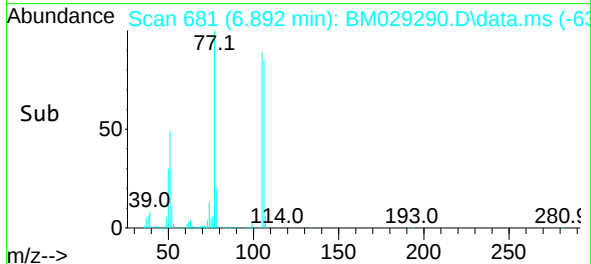
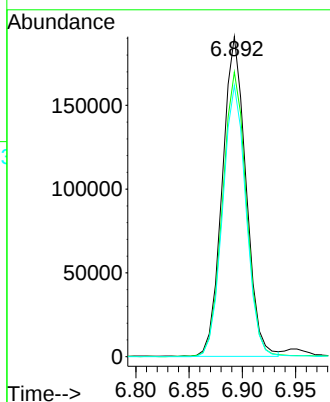
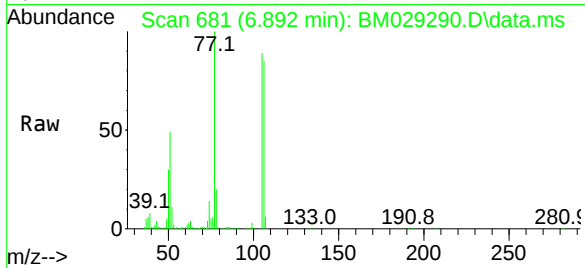




#9
Benzaldehyde
Concen: 42.08 ng
RT: 6.892 min Scan# 681
Delta R.T. -0.006 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

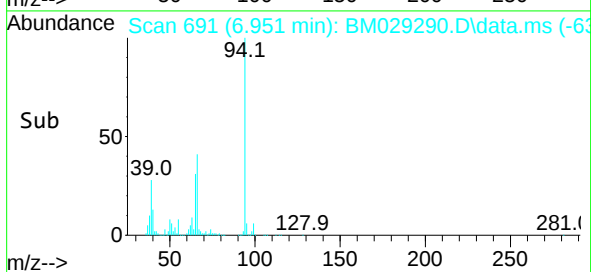
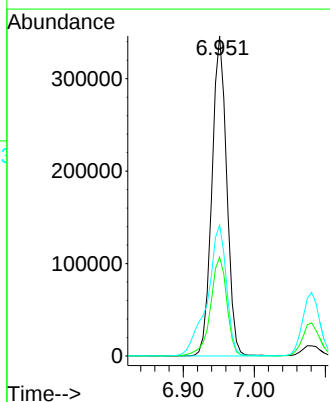
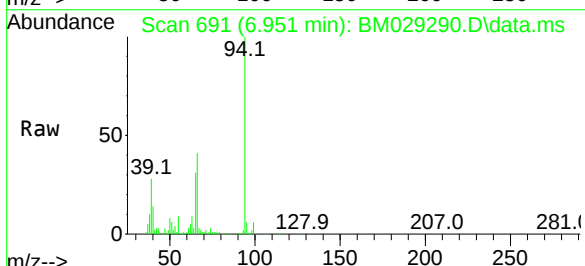
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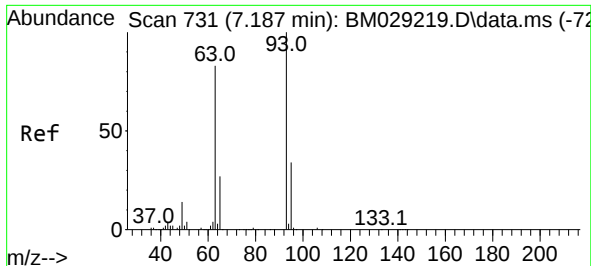
Tgt Ion: 77 Resp: 294403
Ion Ratio Lower Upper
77 100
105 89.0 71.4 111.4
106 84.8 66.5 106.5



#10
Phenol
Concen: 45.41 ng
RT: 6.951 min Scan# 691
Delta R.T. 0.005 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

Tgt Ion: 94 Resp: 499819
Ion Ratio Lower Upper
94 100
65 30.8 13.0 53.0
66 40.9 24.1 64.1

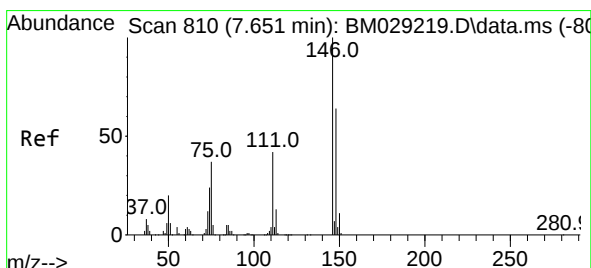
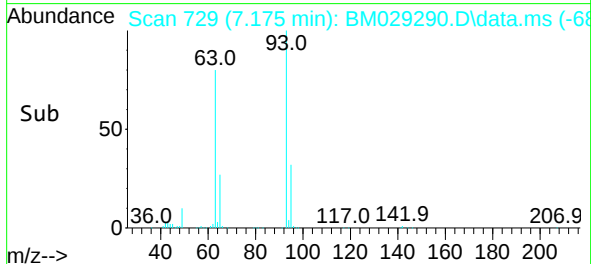
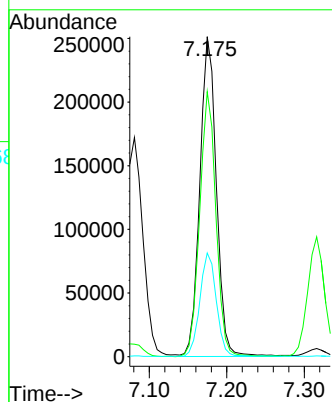
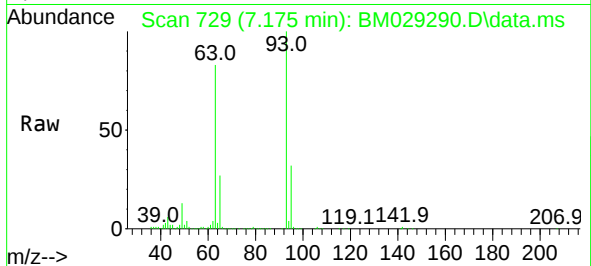




#11
bis(2-Chloroethyl)ether
Concen: 47.40 ng
RT: 7.175 min Scan# 729
Delta R.T. -0.012 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

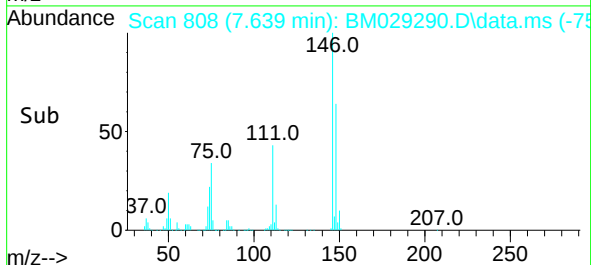
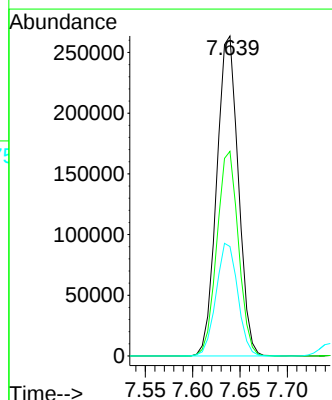
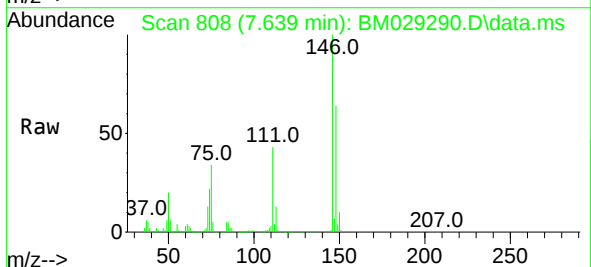
Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MS

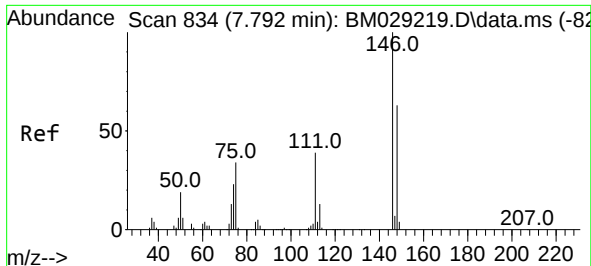
Tgt Ion: 93 Resp: 373344
Ion Ratio Lower Upper
93 100
63 82.8 63.9 103.9
95 32.4 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 42.68 ng
RT: 7.639 min Scan# 808
Delta R.T. -0.006 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

Tgt Ion: 146 Resp: 418231
Ion Ratio Lower Upper
146 100
148 64.0 50.5 75.7
75 34.2 29.7 44.5

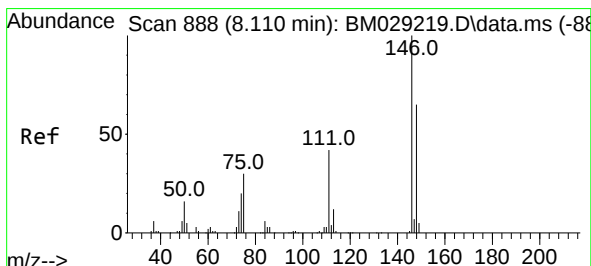
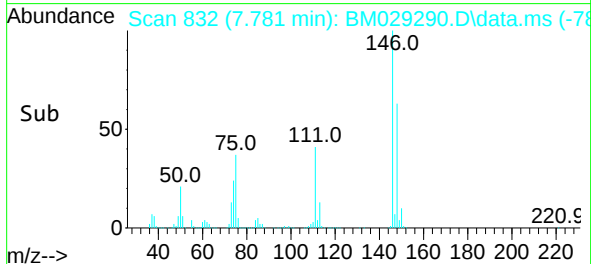
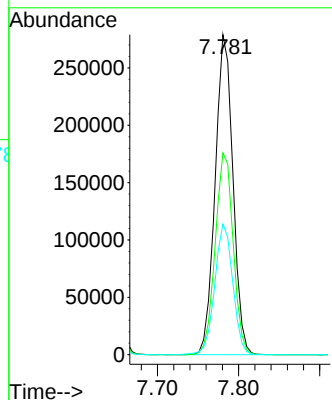
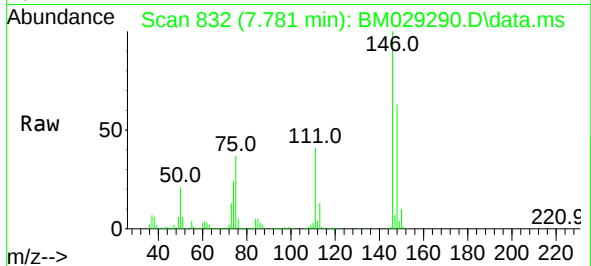




#13
1,4-Dichlorobenzene
Concen: 42.71 ng
RT: 7.781 min Scan# 832
Delta R.T. -0.006 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

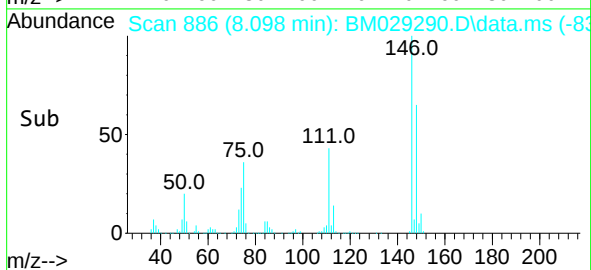
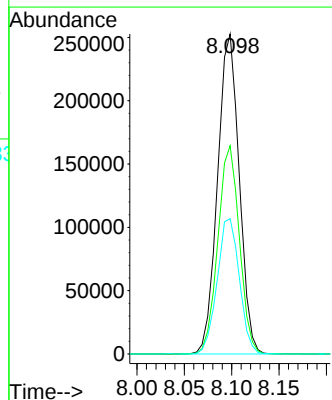
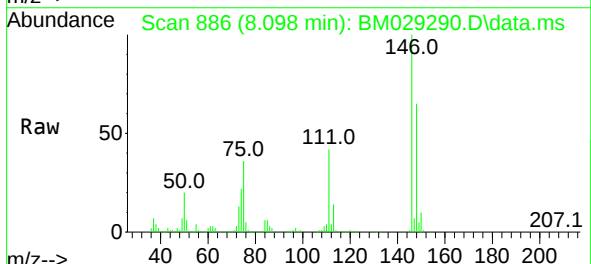
Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MS

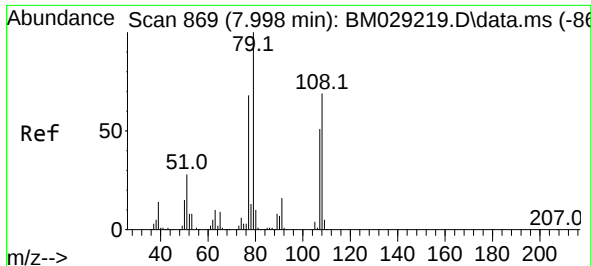
Tgt Ion:146 Resp: 424411
Ion Ratio Lower Upper
146 100
148 63.0 51.8 77.6
111 40.8 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 42.02 ng
RT: 8.098 min Scan# 886
Delta R.T. -0.006 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

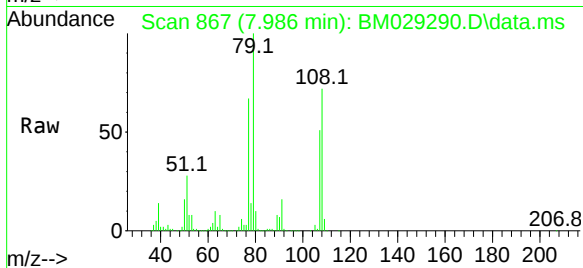
Tgt Ion:146 Resp: 401321
Ion Ratio Lower Upper
146 100
148 65.1 50.2 75.4
111 42.3 35.8 53.8



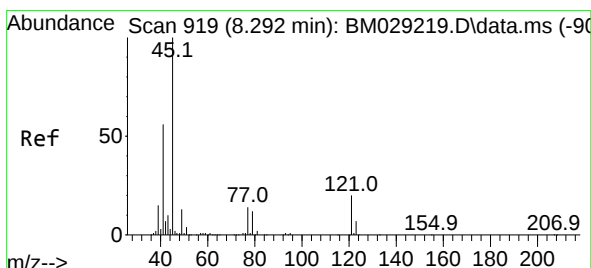
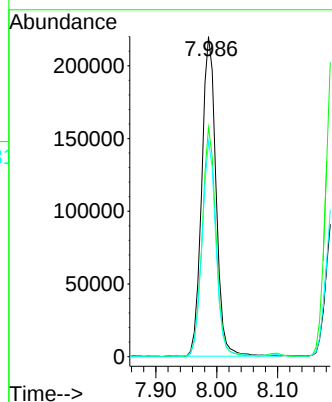
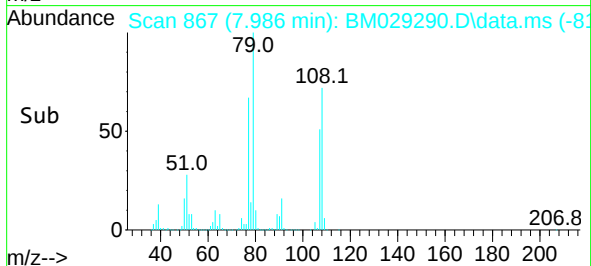


#15
Benzyl Alcohol
Concen: 44.50 ng
RT: 7.986 min Scan# 867
Delta R.T. -0.006 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

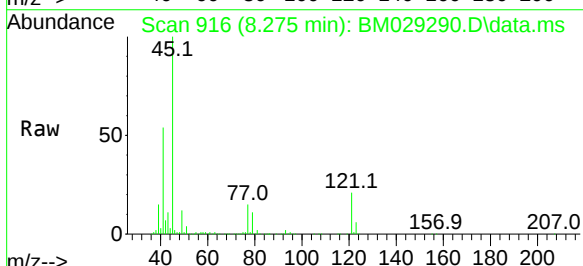
Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MS



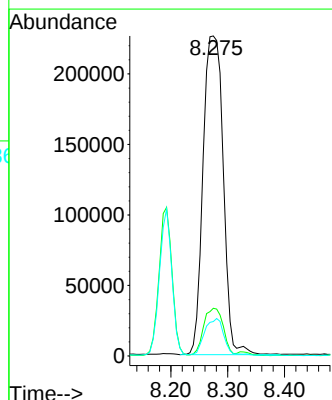
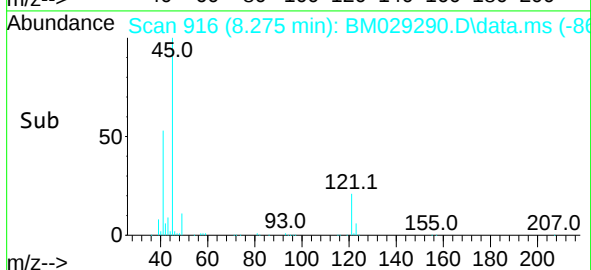
Tgt Ion: 79 Resp: 358670
Ion Ratio Lower Upper
79 100
108 71.7 56.6 84.8
77 67.4 54.9 82.3

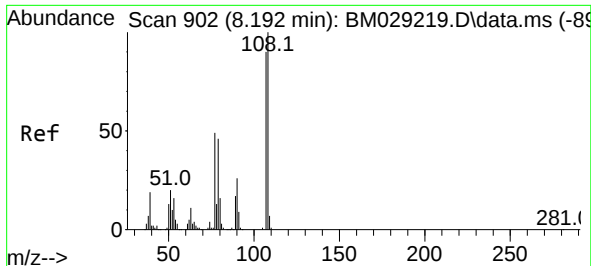


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.08 ng
RT: 8.275 min Scan# 916
Delta R.T. -0.000 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47



Tgt Ion: 45 Resp: 556491
Ion Ratio Lower Upper
45 100
77 14.9 0.0 34.5
79 10.8 0.0 30.9

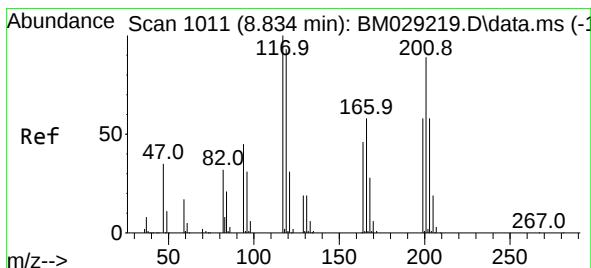
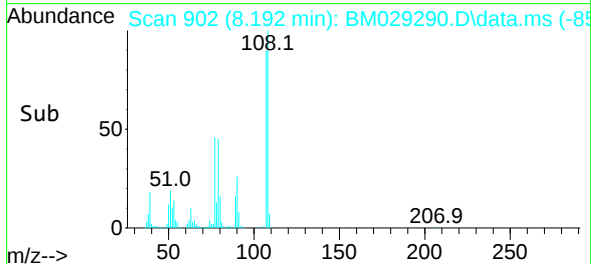
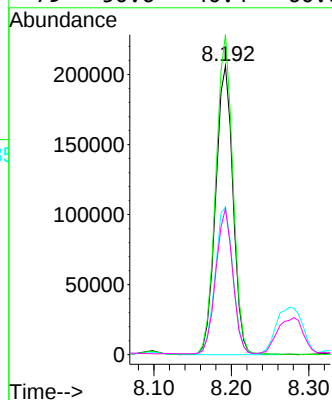
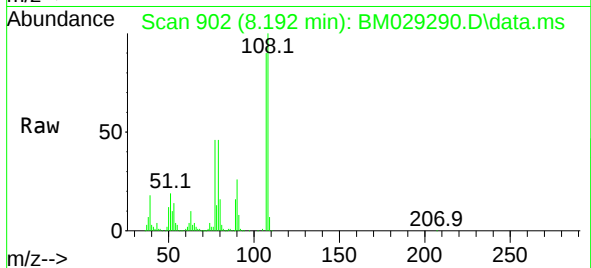




#17
2-Methylphenol
Concen: 45.37 ng
RT: 8.192 min Scan# 902
Delta R.T. 0.006 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

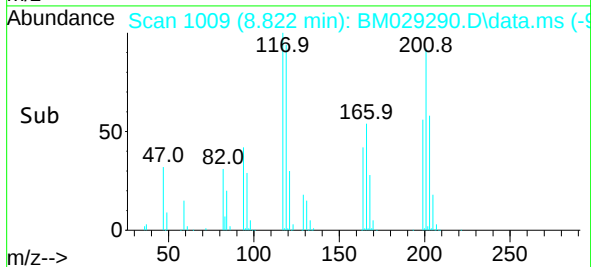
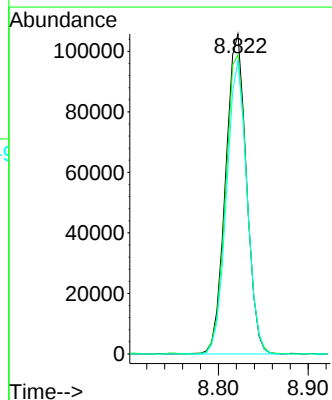
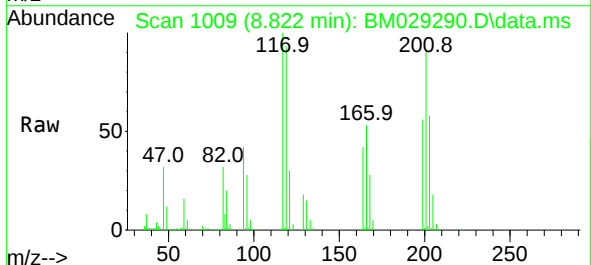
Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MS

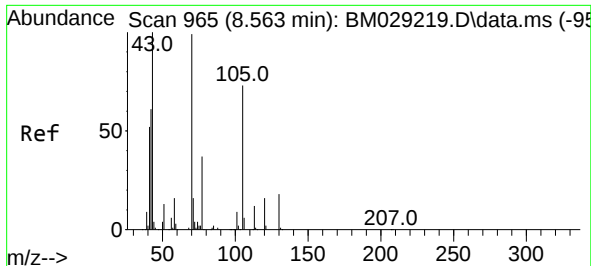
Tgt Ion:	107	Resp:	320912
Ion	Ratio	Lower	Upper
107	100		
108	110.8	89.8	134.6
77	51.1	42.8	64.2
79	50.6	40.4	60.6



#18
Hexachloroethane
Concen: 47.18 ng
RT: 8.822 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

Tgt Ion:	117	Resp:	170337
Ion	Ratio	Lower	Upper
117	100		
119	93.4	75.0	112.6
201	91.5	74.6	111.8



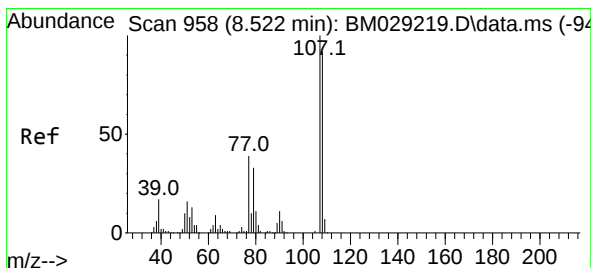
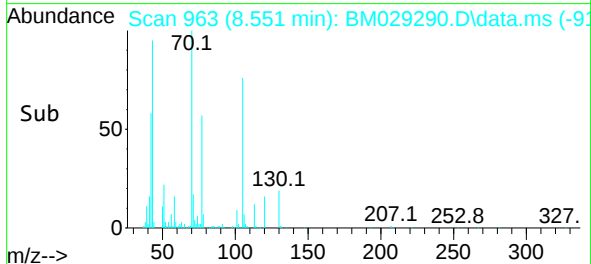
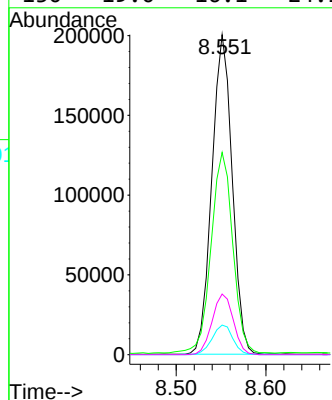
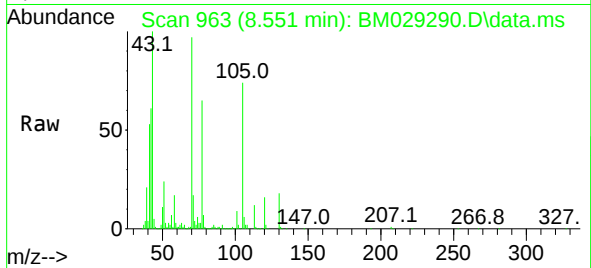


#19
n-Nitroso-di-n-propylamine
Concen: 43.79 ng
RT: 8.551 min Scan# 963
Delta R.T. -0.006 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MS

Tgt Ion: 70 Resp: 314738

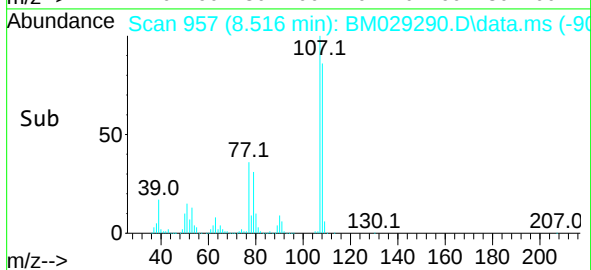
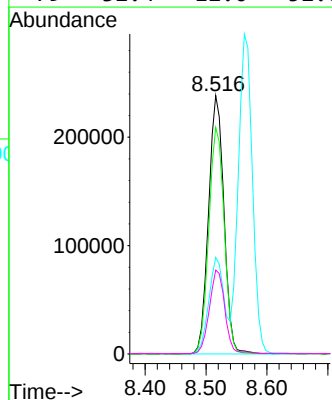
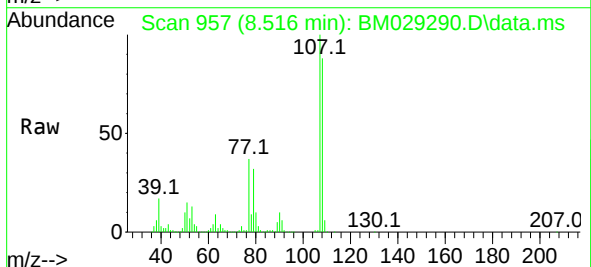
Ion	Ratio	Lower	Upper
70	100		
42	63.2	53.3	79.9
101	9.2	6.7	10.1
130	19.0	16.1	24.1

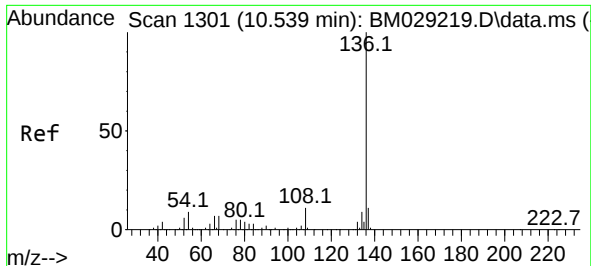


#20
3+4-Methylphenols
Concen: 44.30 ng
RT: 8.516 min Scan# 957
Delta R.T. -0.000 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

Tgt Ion: 107 Resp: 419366

Ion	Ratio	Lower	Upper
107	100		
108	87.7	68.5	108.5
77	37.3	17.0	57.0
79	32.4	12.0	52.0

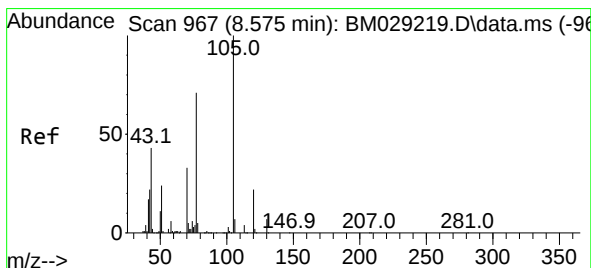
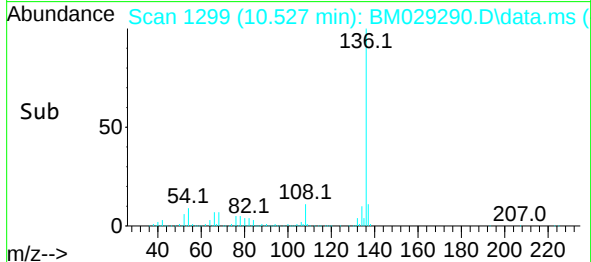
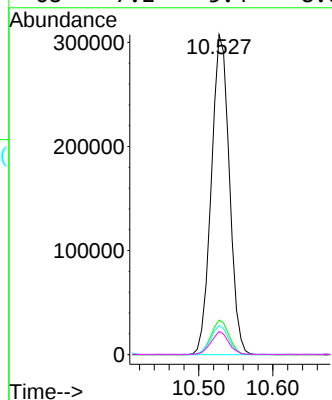
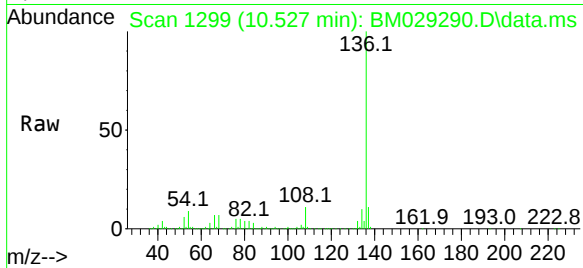




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.527 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

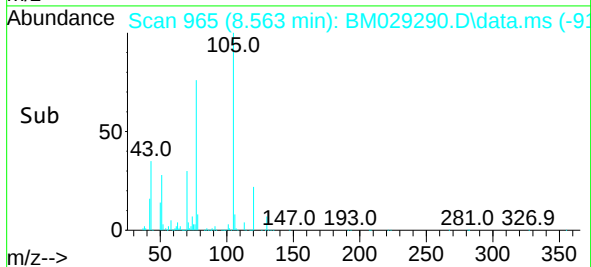
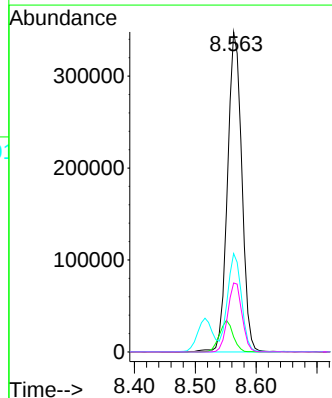
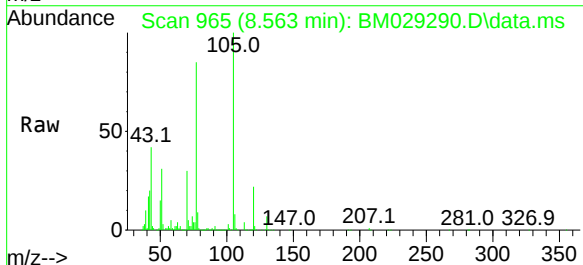
Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MS

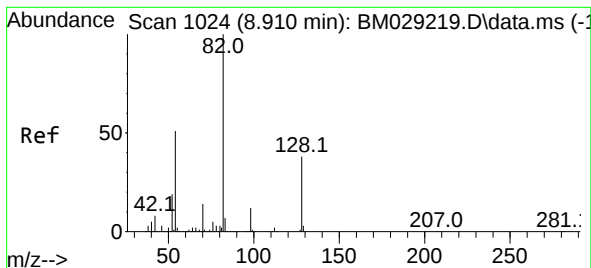
Tgt Ion:	136	Resp:	518300
Ion Ratio	Lower	Upper	
136	100		
137	10.8	9.3	13.9
54	9.1	6.9	10.3
68	7.2	5.4	8.0



#22
Acetophenone
Concen: 43.71 ng
RT: 8.563 min Scan# 965
Delta R.T. -0.006 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

Tgt Ion:	105	Resp:	567170
Ion Ratio	Lower	Upper	
105	100		
71	4.7	2.8	4.2#
51	30.7	24.7	37.1
120	21.5	17.4	26.2

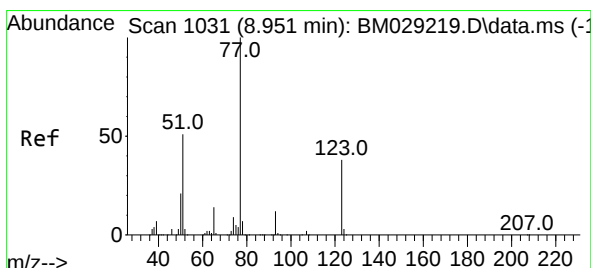
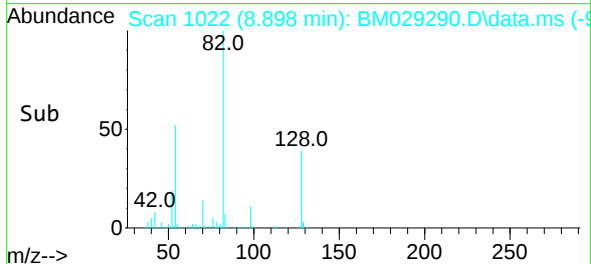
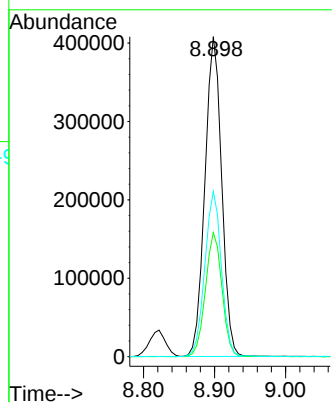
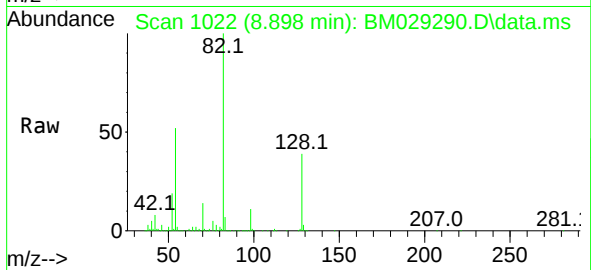




#23
Nitrobenzene-d5
Concen: 62.75 ng
RT: 8.898 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

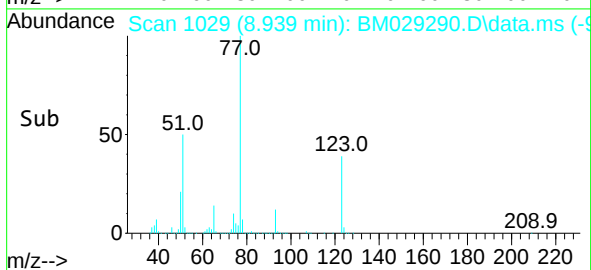
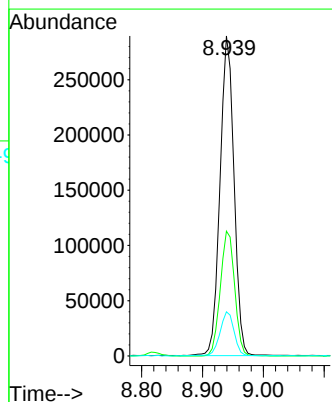
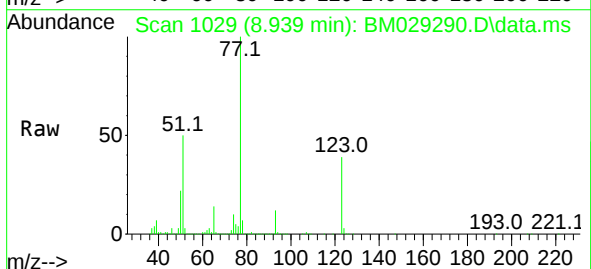
Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MS

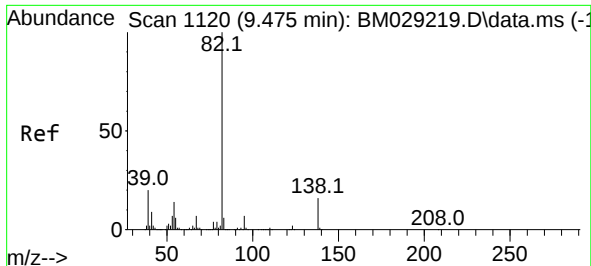
Tgt Ion: 82 Resp: 669886
Ion Ratio Lower Upper
82 100
128 38.8 28.6 42.8
54 51.7 40.7 61.1



#24
Nitrobenzene
Concen: 41.41 ng
RT: 8.939 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

Tgt Ion: 77 Resp: 461402
Ion Ratio Lower Upper
77 100
123 39.0 31.3 46.9
65 13.8 10.8 16.2

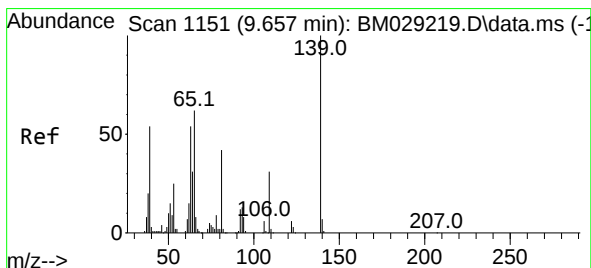
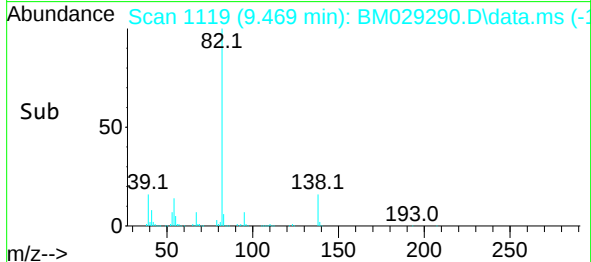
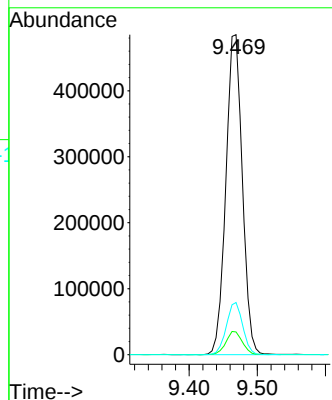
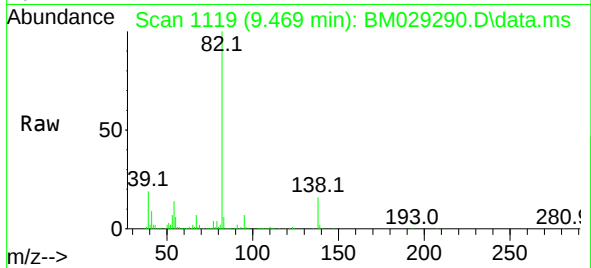




#25
Isophorone
Concen: 44.50 ng
RT: 9.469 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

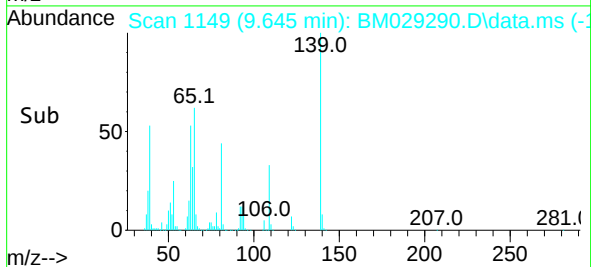
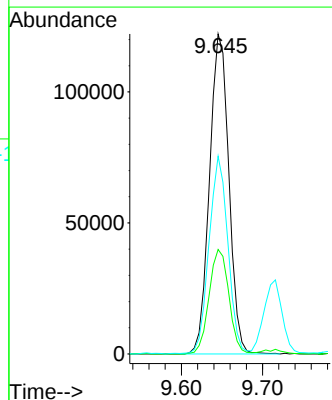
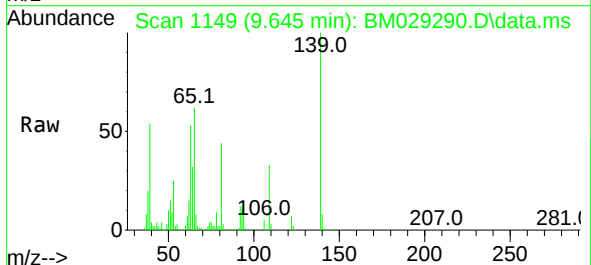
Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MS

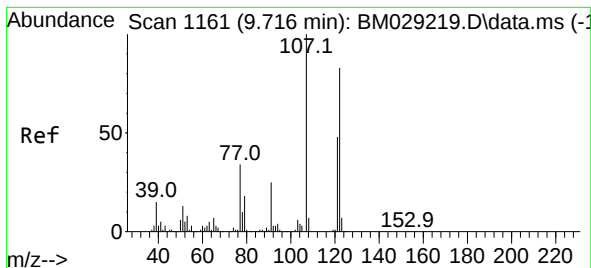
Tgt Ion: 82 Resp: 816034
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 16.3 13.3 19.9



#26
2-Nitrophenol
Concen: 54.36 ng
RT: 9.645 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

Tgt Ion:139 Resp: 201940
Ion Ratio Lower Upper
139 100
109 32.6 26.6 39.8
65 61.8 45.6 68.4

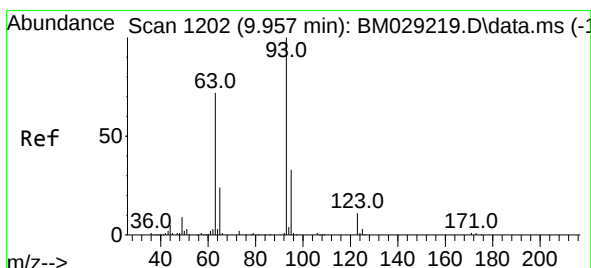
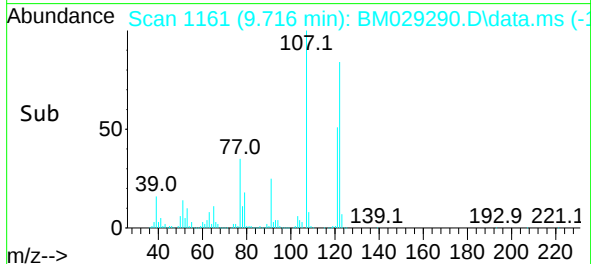
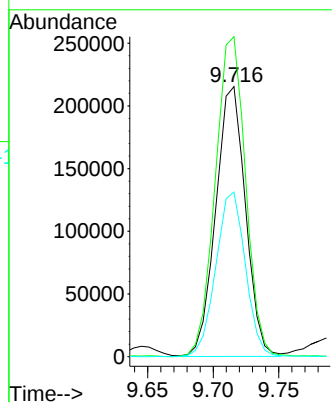
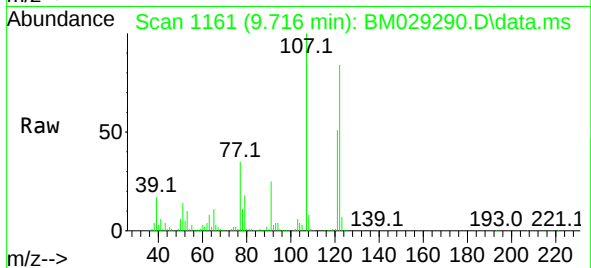




#27
2,4-Dimethylphenol
Concen: 47.71 ng
RT: 9.716 min Scan# 1161
Delta R.T. 0.005 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

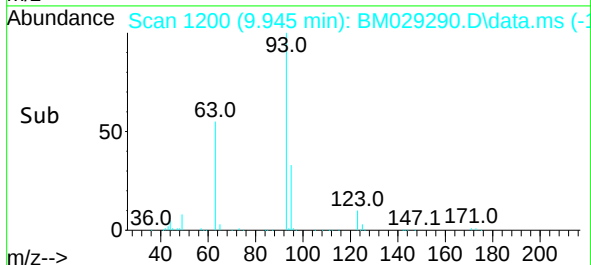
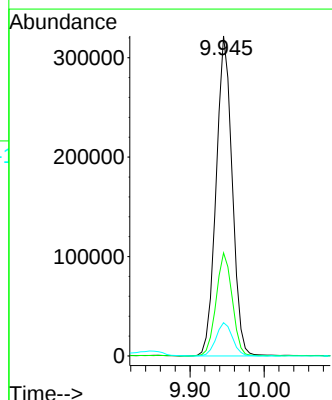
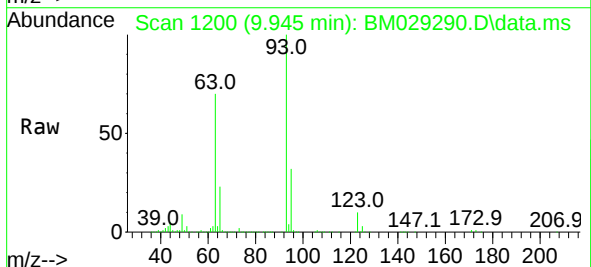
Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MS

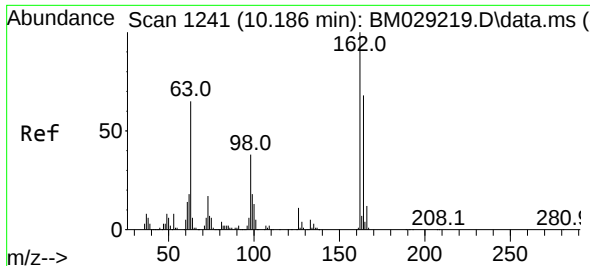
Tgt Ion:122 Resp: 339827
Ion Ratio Lower Upper
122 100
107 118.5 95.0 142.6
121 60.9 45.8 68.6



#28
bis(2-Chloroethoxy)methane
Concen: 49.99 ng
RT: 9.945 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

Tgt Ion: 93 Resp: 484719
Ion Ratio Lower Upper
93 100
95 32.2 26.6 39.8
123 10.4 8.6 13.0

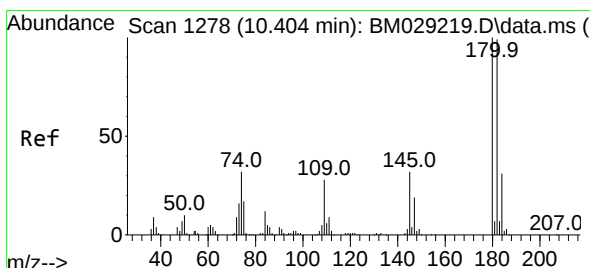
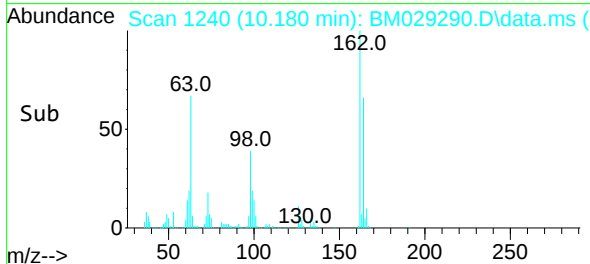
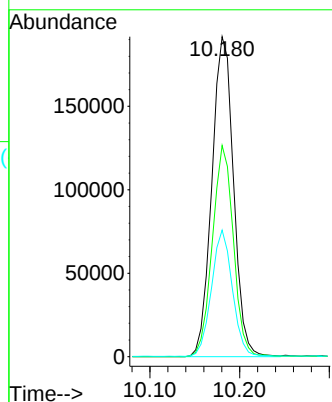
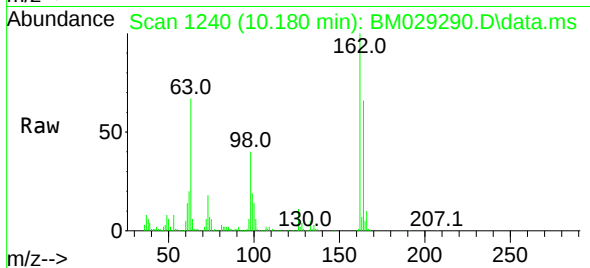




#29
2,4-Dichlorophenol
Concen: 41.57 ng
RT: 10.180 min Scan# 1240
Delta R.T. -0.000 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

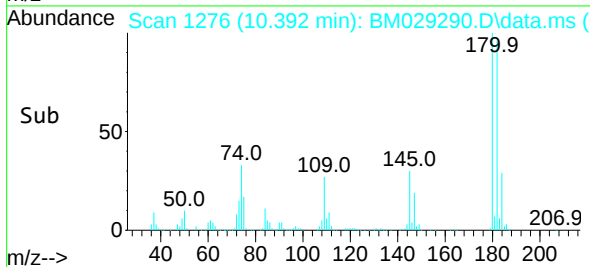
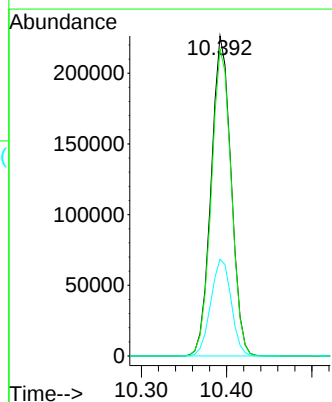
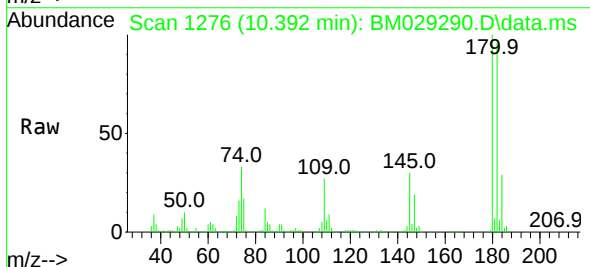
Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MS

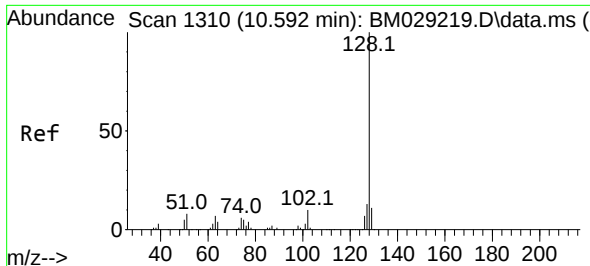
Tgt Ion:162 Resp: 321989
Ion Ratio Lower Upper
162 100
164 66.0 45.7 85.7
98 39.6 16.3 56.3



#30
1,2,4-Trichlorobenzene
Concen: 41.74 ng
RT: 10.392 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

Tgt Ion:180 Resp: 367005
Ion Ratio Lower Upper
180 100
182 95.9 77.0 115.4
145 30.3 25.4 38.2

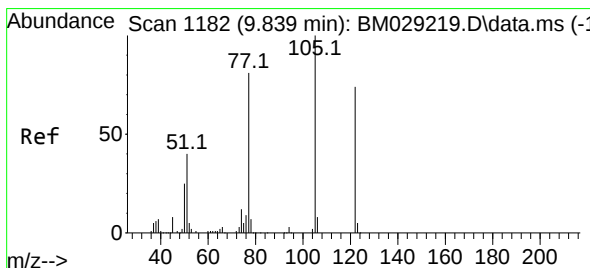
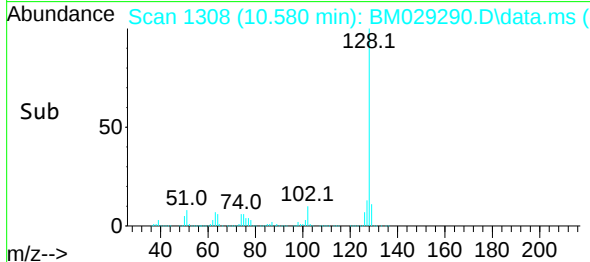
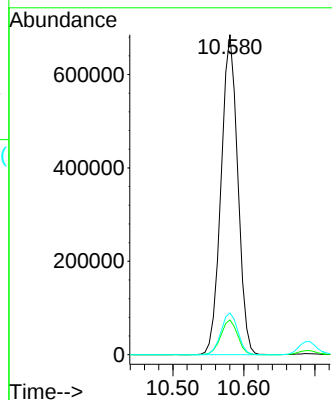
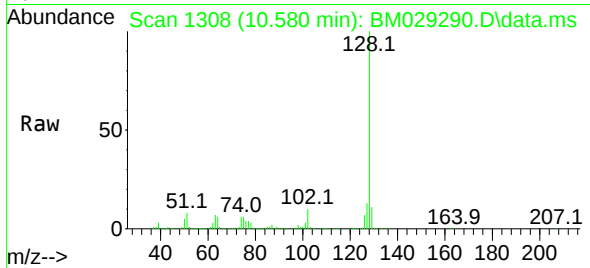




#31
Naphthalene
Concen: 40.73 ng
RT: 10.580 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

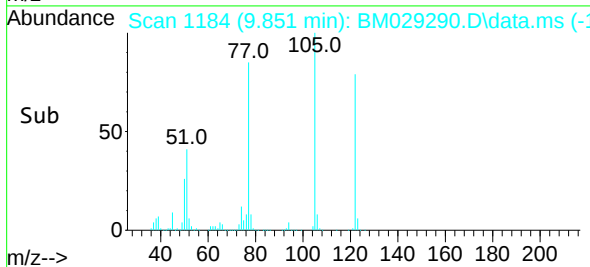
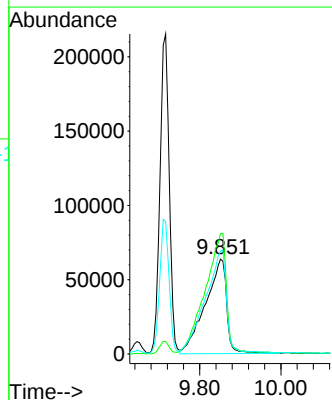
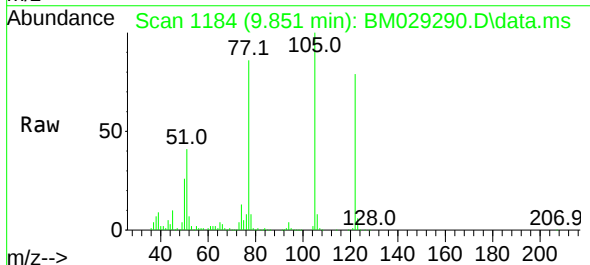
Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MS

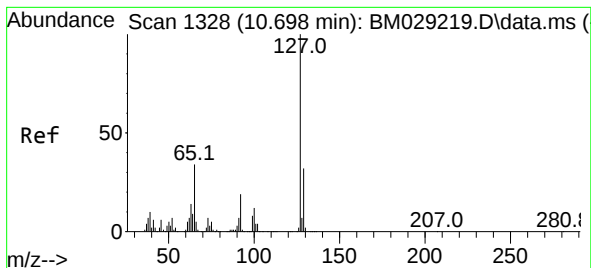
Tgt Ion:128 Resp: 1112691
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.0 10.7 16.1



#32
Benzoic acid
Concen: 49.88 ng
RT: 9.851 min Scan# 1184
Delta R.T. 0.023 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

Tgt Ion:122 Resp: 230803
Ion Ratio Lower Upper
122 100
105 126.8 108.2 148.2
77 108.6 86.0 126.0

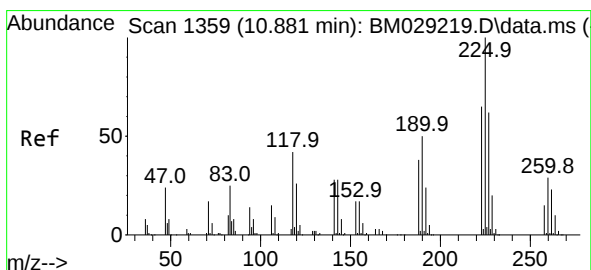
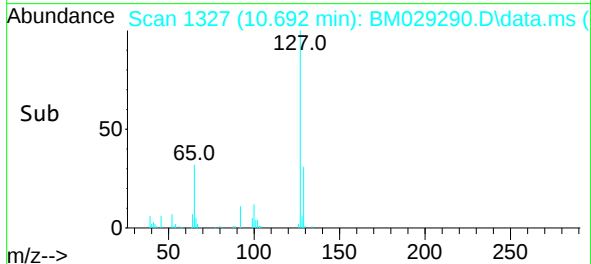
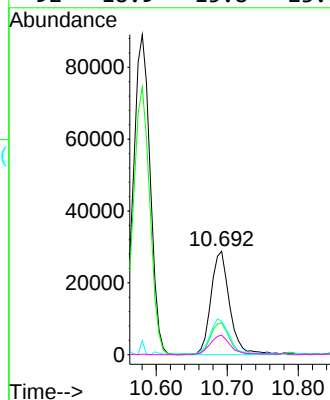
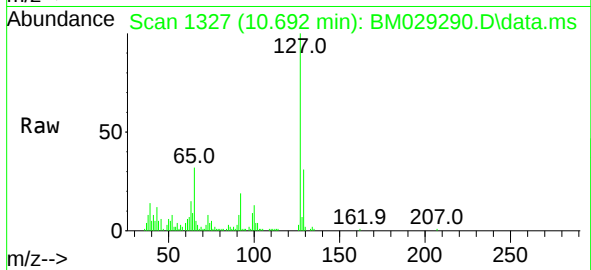




#33
4-Chloroaniline
Concen: 4.90 ng
RT: 10.692 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

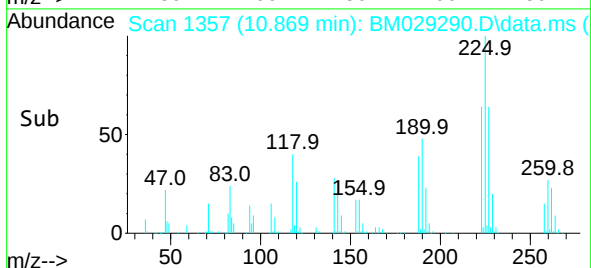
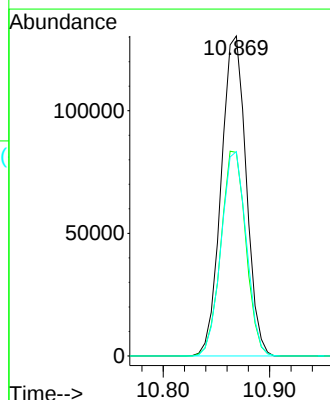
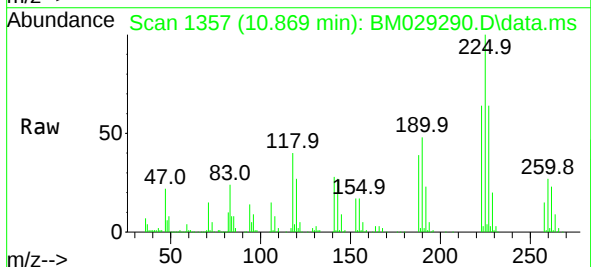
Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MS

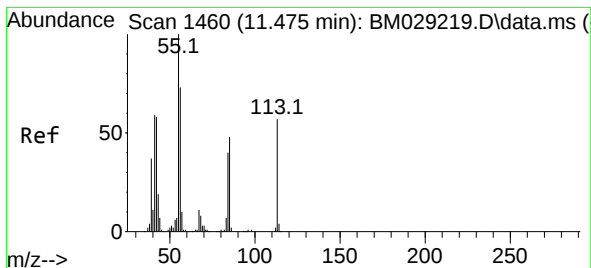
Tgt Ion:127	Resp:	52958
Ion Ratio	Lower	Upper
127	100	
129	30.8	25.4 38.0
65	32.5	28.6 42.8
92	18.9	15.8 23.6



#34
Hexachlorobutadiene
Concen: 41.59 ng
RT: 10.869 min Scan# 1357
Delta R.T. -0.006 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

Tgt Ion:225	Resp:	212441
Ion Ratio	Lower	Upper
225	100	
223	63.6	51.8 77.8
227	63.9	52.2 78.4

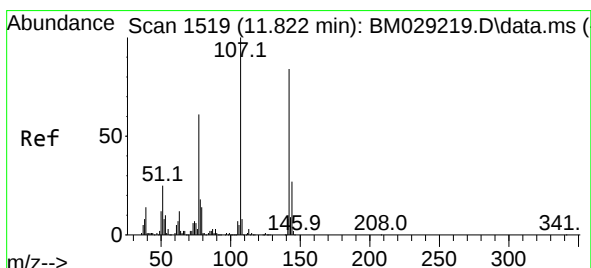
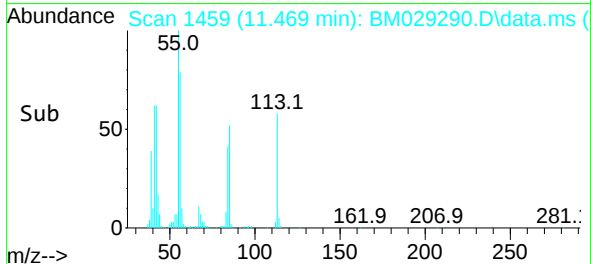
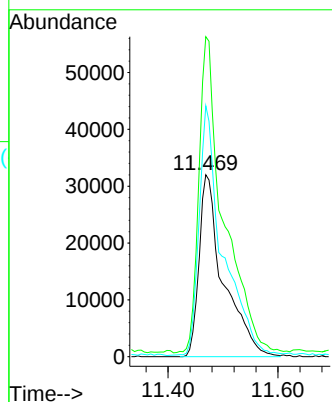
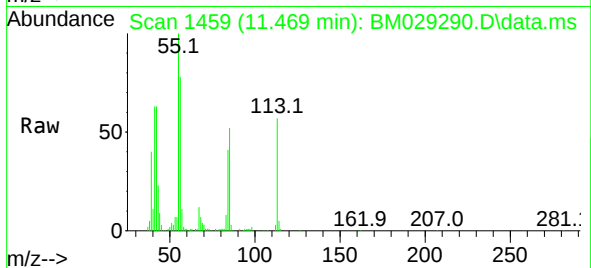




#35
Caprolactam
Concen: 39.56 ng
RT: 11.469 min Scan# 1459
Delta R.T. 0.005 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

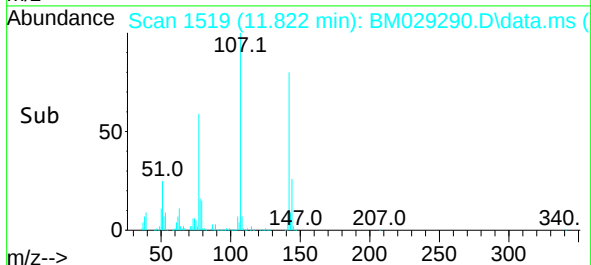
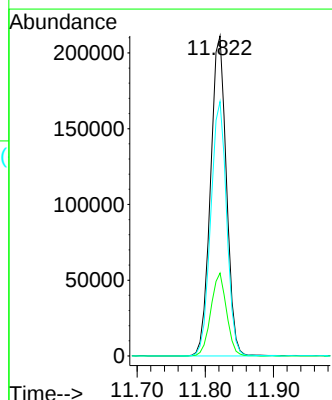
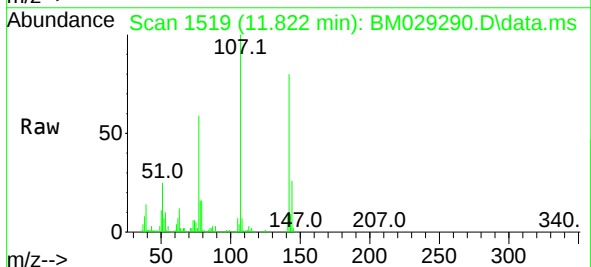
Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MS

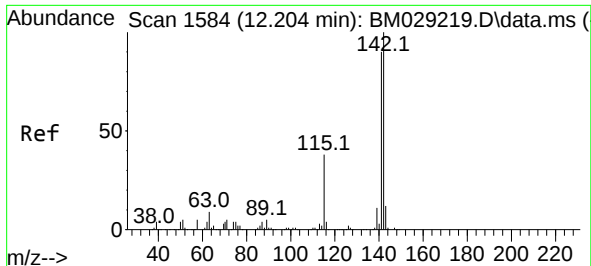
Tgt Ion:113 Resp: 98183
Ion Ratio Lower Upper
113 100
55 175.9 149.4 189.4
56 138.0 110.8 150.8



#36
4-Chloro-3-methylphenol
Concen: 41.50 ng
RT: 11.822 min Scan# 1519
Delta R.T. 0.011 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

Tgt Ion:107 Resp: 343155
Ion Ratio Lower Upper
107 100
144 25.9 22.7 34.1
142 79.5 67.0 100.4

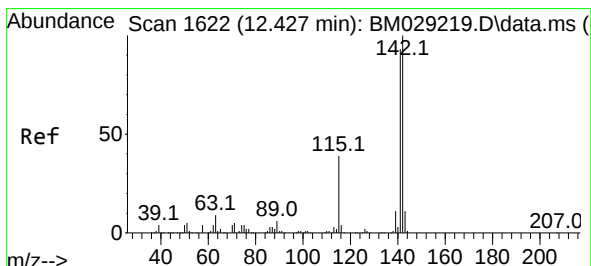
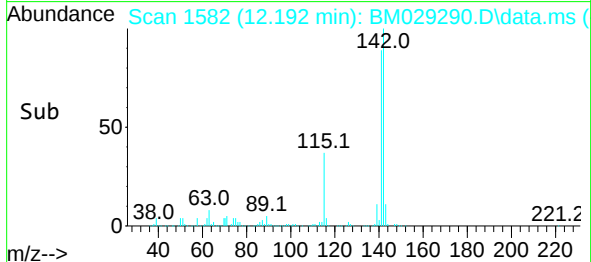
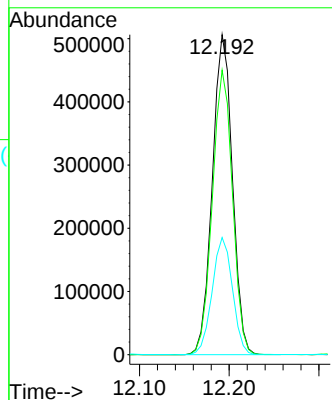
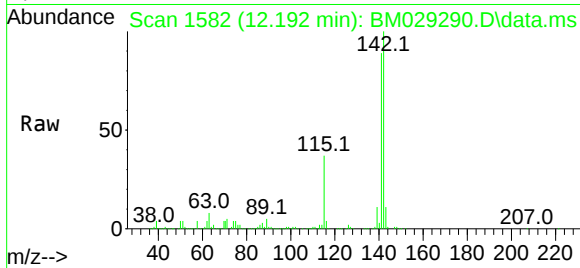




#37
2-Methylnaphthalene
Concen: 41.18 ng
RT: 12.192 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

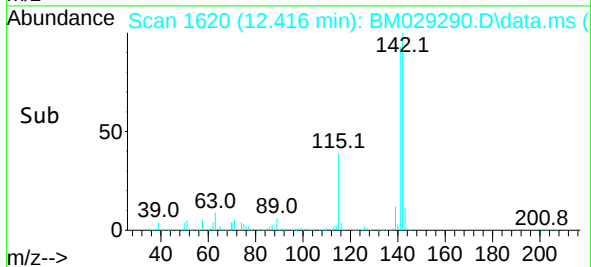
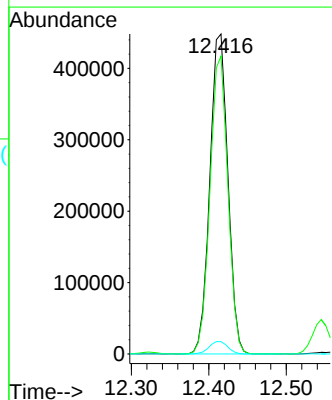
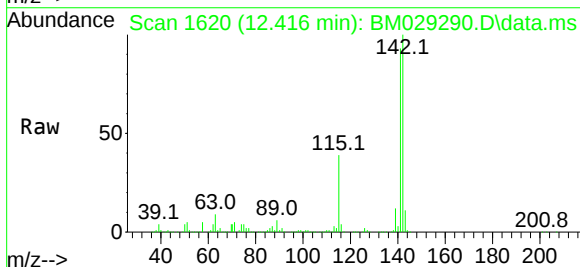
Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MS

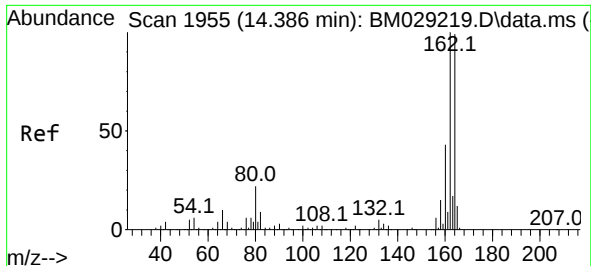
Tgt Ion:142 Resp: 786718
Ion Ratio Lower Upper
142 100
141 88.9 72.0 108.0
115 36.6 29.8 44.6



#38
1-Methylnaphthalene
Concen: 39.85 ng
RT: 12.416 min Scan# 1620
Delta R.T. -0.000 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

Tgt Ion:142 Resp: 724136
Ion Ratio Lower Upper
142 100
141 93.1 73.5 110.3
116 3.9 3.2 4.8

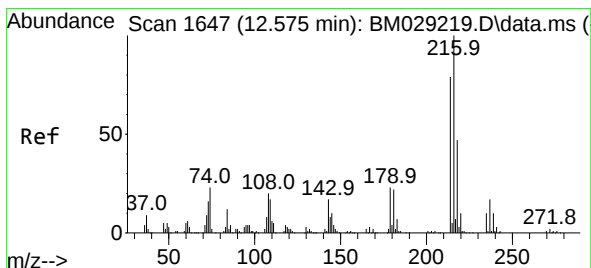
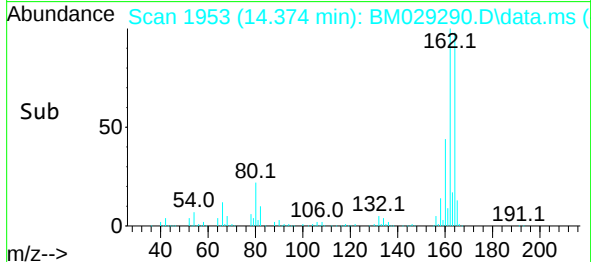
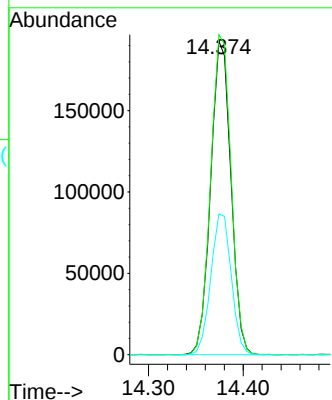
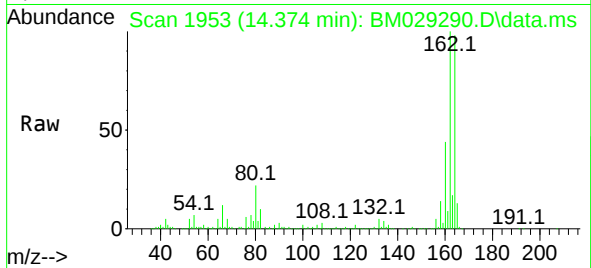




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.374 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

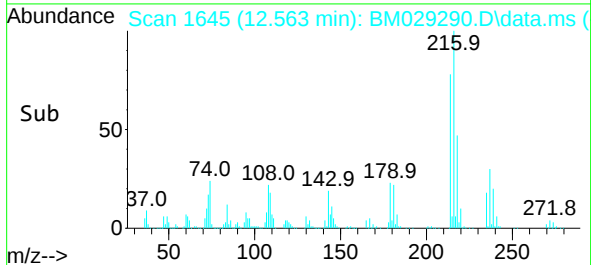
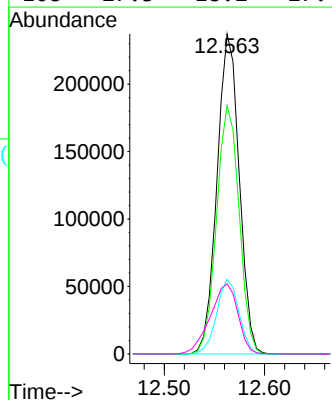
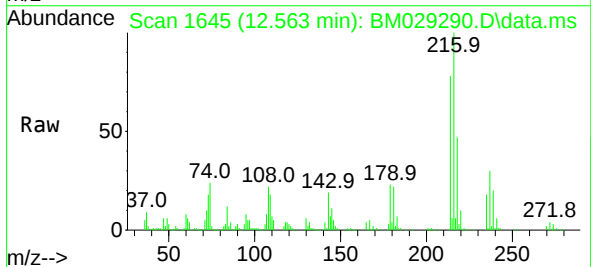
Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MS

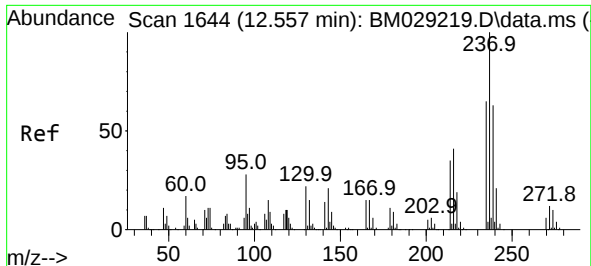
Tgt Ion:164 Resp: 286173
Ion Ratio Lower Upper
164 100
162 102.0 84.4 126.6
160 44.9 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.40 ng
RT: 12.563 min Scan# 1645
Delta R.T. -0.006 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

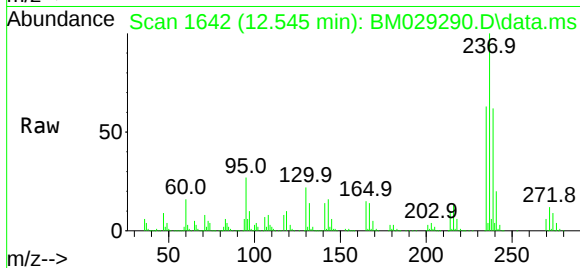
Tgt Ion:216 Resp: 364076
Ion Ratio Lower Upper
216 100
214 78.7 62.3 93.5
179 23.4 18.6 27.8
108 27.3 18.2 27.4



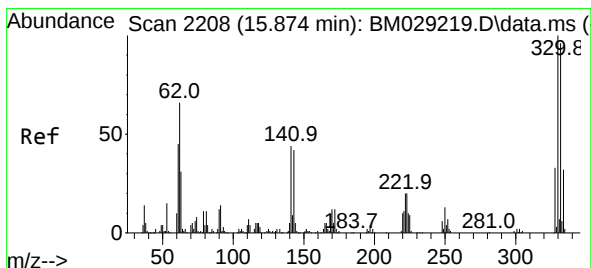
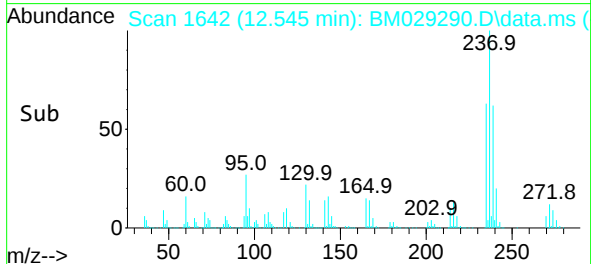
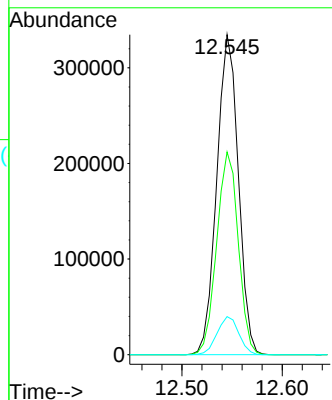


#41
Hexachlorocyclopentadiene
Concen: 113.18 ng
RT: 12.545 min Scan# 1642
Delta R.T. -0.006 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MS

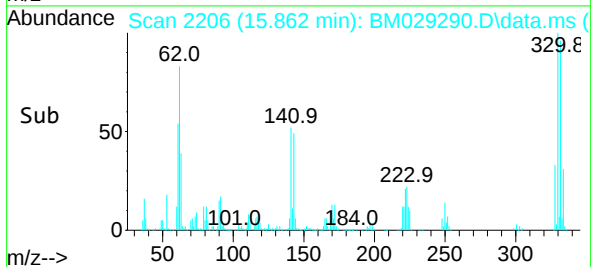
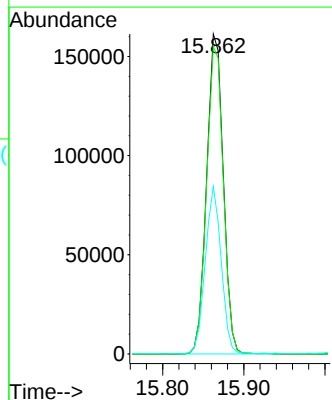
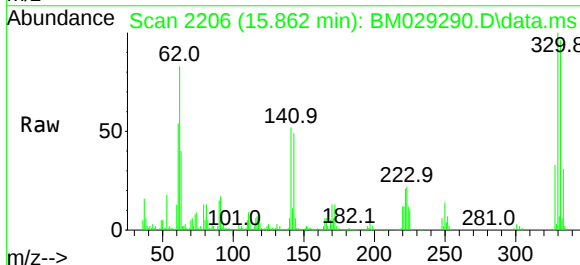


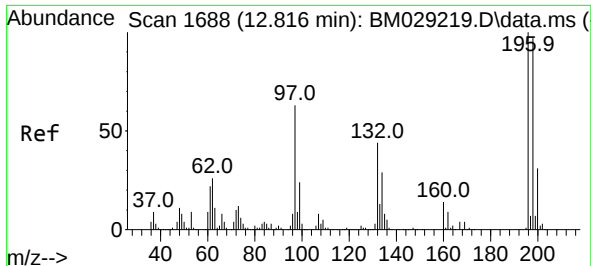
Tgt Ion:237 Resp: 498073
Ion Ratio Lower Upper
237 100
235 63.4 41.8 81.8
272 11.9 0.0 31.1



#42
2,4,6-Tribromophenol
Concen: 86.35 ng
RT: 15.862 min Scan# 2206
Delta R.T. -0.000 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

Tgt Ion:330 Resp: 228838
Ion Ratio Lower Upper
330 100
332 97.2 77.1 115.7
141 50.5 39.2 58.8

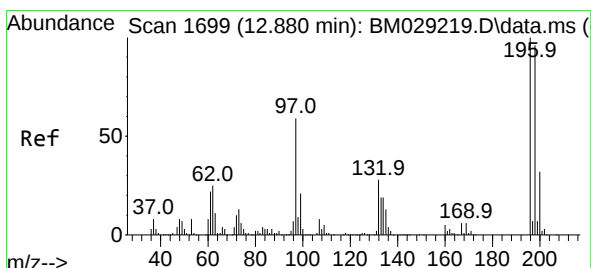
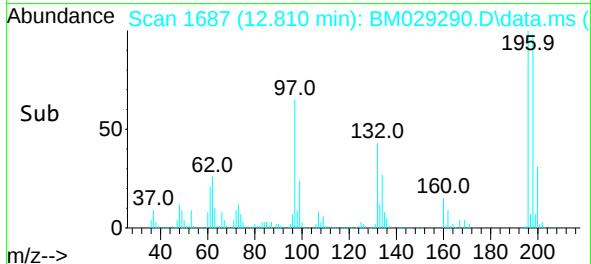
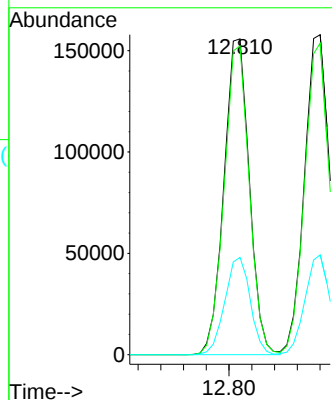
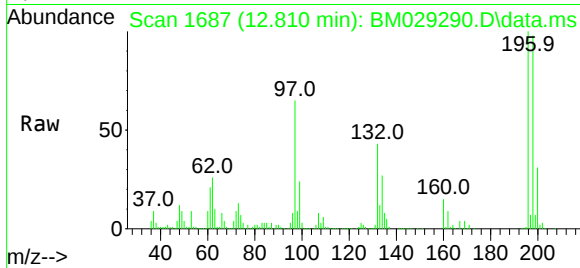




#43
2,4,6-Trichlorophenol
Concen: 46.37 ng
RT: 12.810 min Scan# 1687
Delta R.T. 0.005 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

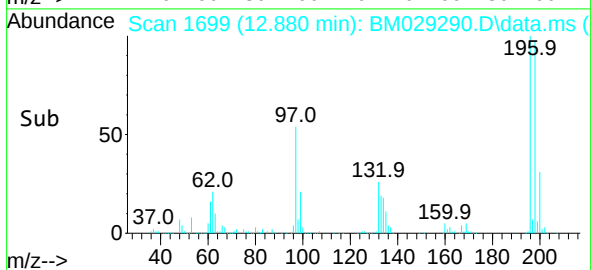
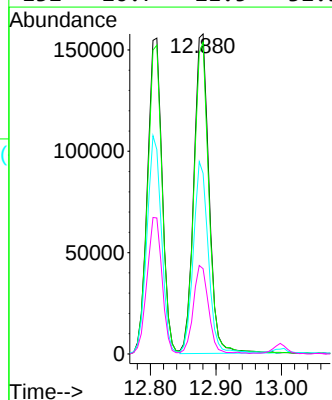
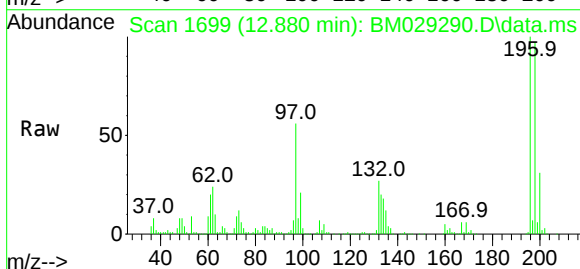
Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MS

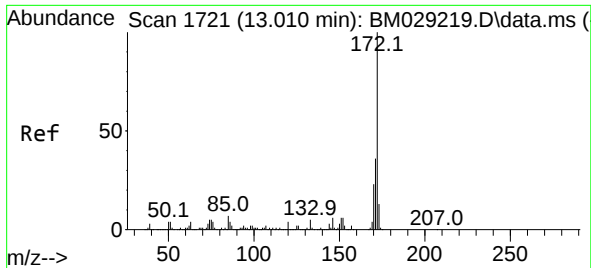
Tgt Ion:196 Resp: 242078
Ion Ratio Lower Upper
196 100
198 97.8 75.3 112.9
200 30.8 25.2 37.8



#44
2,4,5-Trichlorophenol
Concen: 43.70 ng
RT: 12.880 min Scan# 1699
Delta R.T. 0.006 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

Tgt Ion:196 Resp: 253679
Ion Ratio Lower Upper
196 100
198 97.4 74.6 112.0
97 56.5 46.4 69.6
132 26.7 21.5 32.3

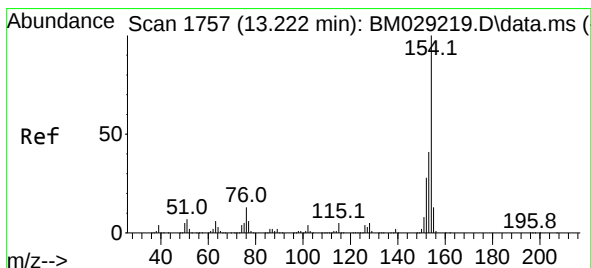
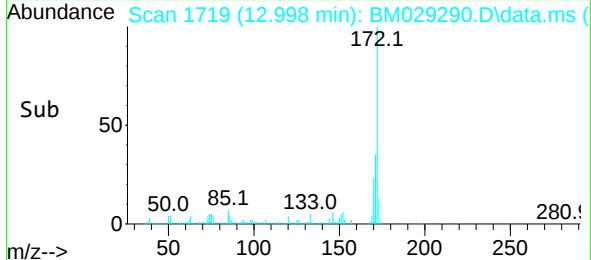
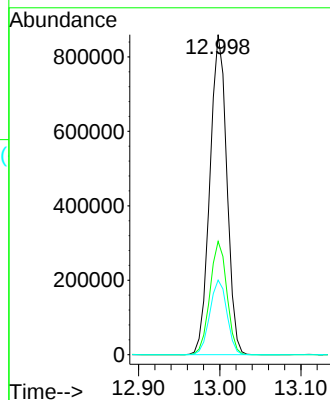
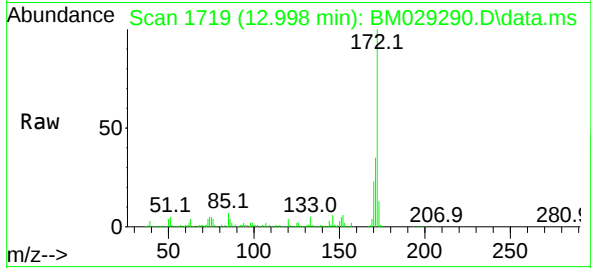




#45
2-Fluorobiphenyl
Concen: 61.59 ng
RT: 12.998 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

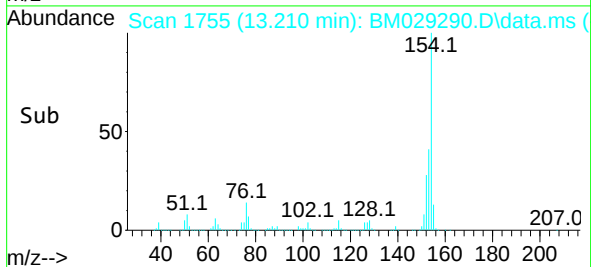
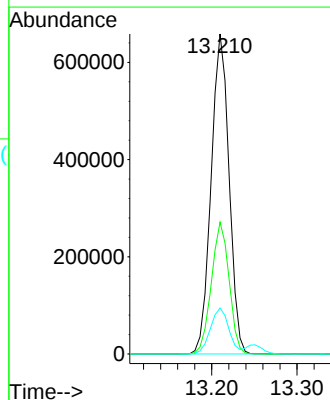
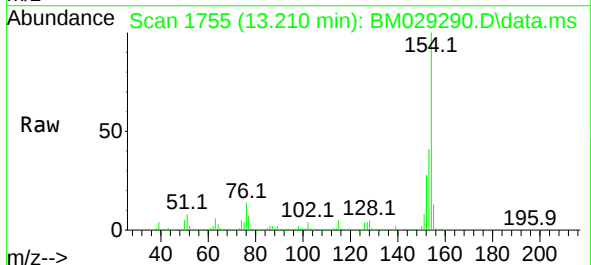
Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MS

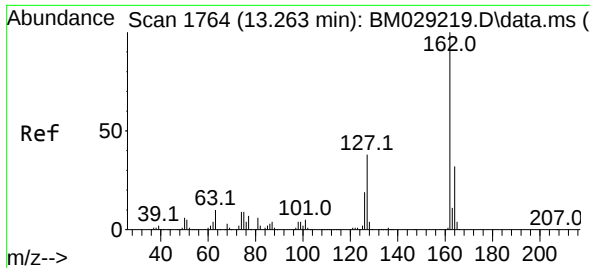
Tgt Ion:172 Resp: 1242637
Ion Ratio Lower Upper
172 100
171 35.4 28.7 43.1
170 23.3 18.8 28.2



#46
1,1'-Biphenyl
Concen: 44.17 ng
RT: 13.210 min Scan# 1755
Delta R.T. -0.006 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

Tgt Ion:154 Resp: 961016
Ion Ratio Lower Upper
154 100
153 41.2 21.5 61.5
76 14.4 0.0 33.6

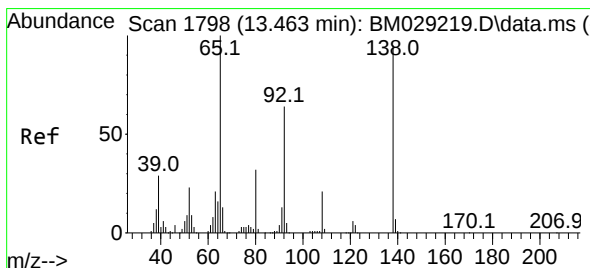
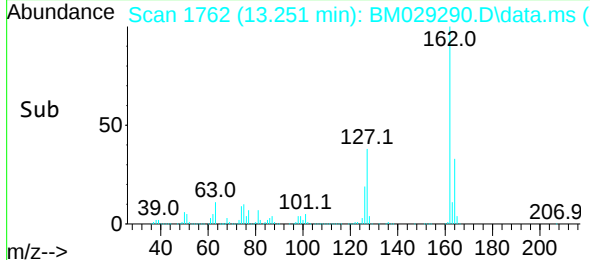
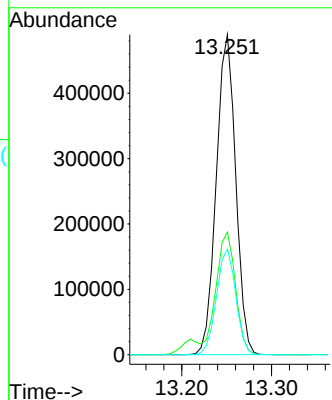
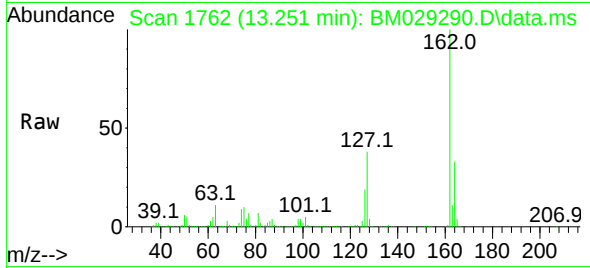




#47
2-Chloronaphthalene
Concen: 42.97 ng
RT: 13.251 min Scan# 1762
Delta R.T. -0.000 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

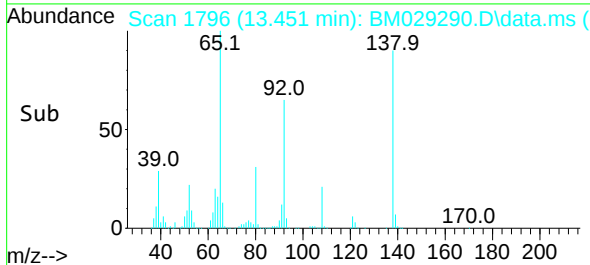
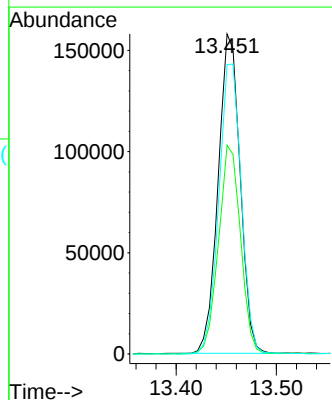
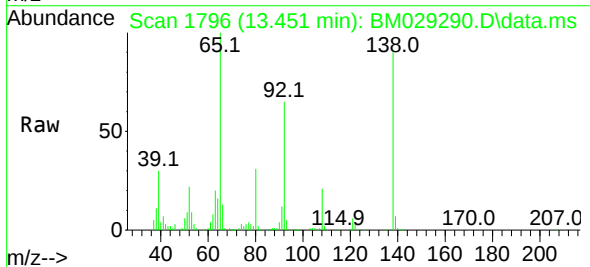
Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MS

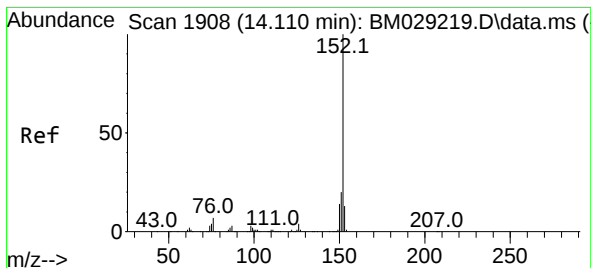
Tgt Ion:162 Resp: 736003
Ion Ratio Lower Upper
162 100
127 38.3 30.4 45.6
164 33.0 26.3 39.5



#48
2-Nitroaniline
Concen: 43.20 ng
RT: 13.451 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

Tgt Ion: 65 Resp: 240037
Ion Ratio Lower Upper
65 100
92 65.2 52.4 78.6
138 90.4 75.0 112.6





#49

Acenaphthylene

Concen: 46.49 ng

RT: 14.098 min Scan# 1906

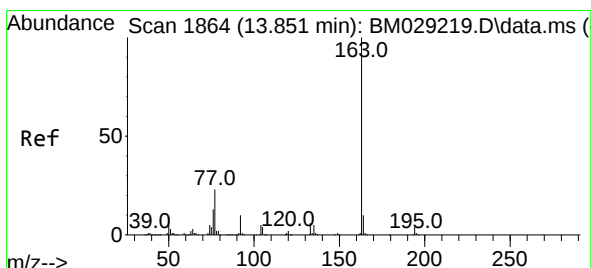
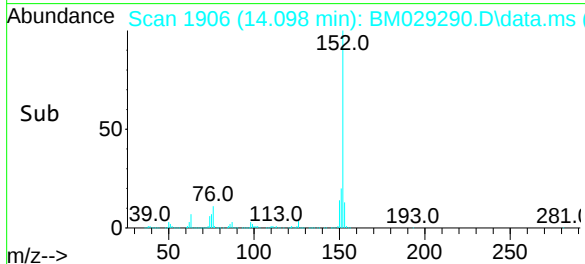
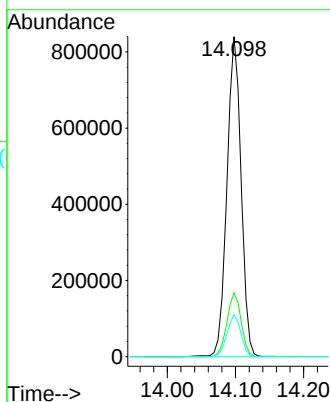
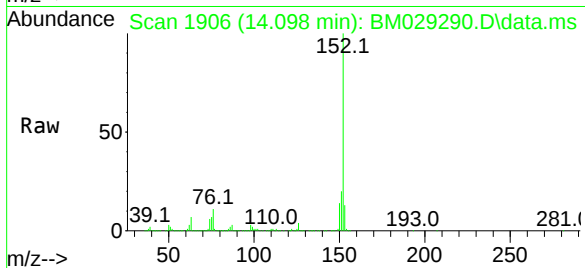
Delta R.T. -0.000 min

Lab File: BM029290.D

Acq: 31 Mar 2021 12:47

Tgt Ion:152 Resp: 1211311

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.2	24.4
153	13.1	10.2	15.2



#50

Dimethylphthalate

Concen: 44.95 ng

RT: 13.839 min Scan# 1862

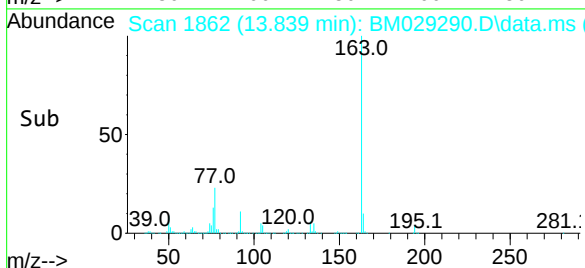
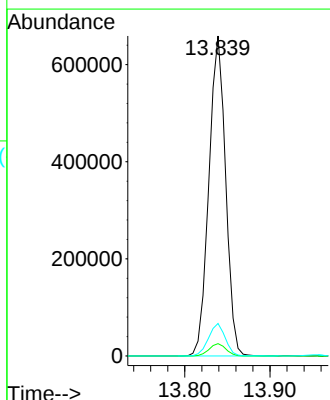
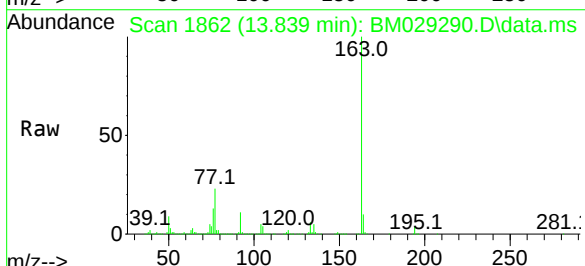
Delta R.T. -0.000 min

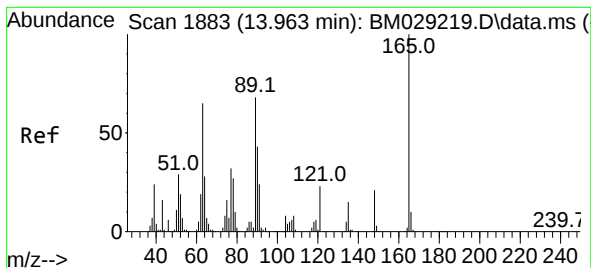
Lab File: BM029290.D

Acq: 31 Mar 2021 12:47

Tgt Ion:163 Resp: 898855

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	10.1	7.9	11.9

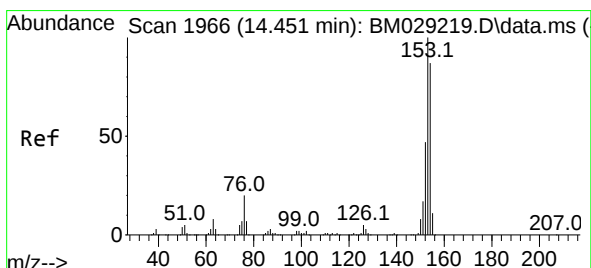
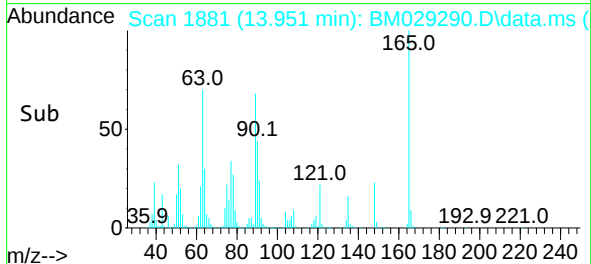
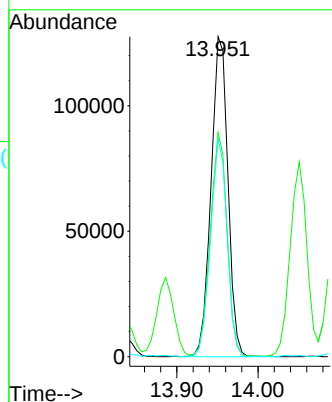
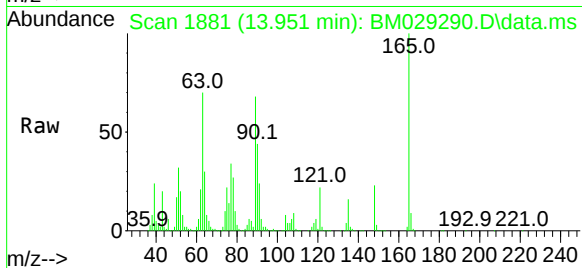




#51
2,6-Dinitrotoluene
Concen: 42.53 ng
RT: 13.951 min Scan# 1881
Delta R.T. -0.000 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

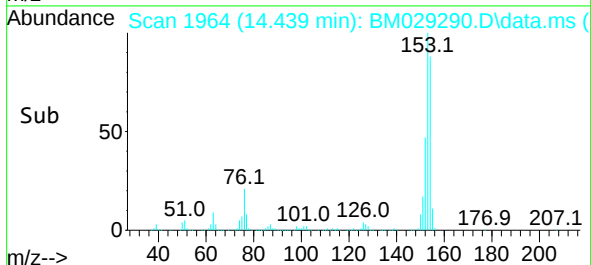
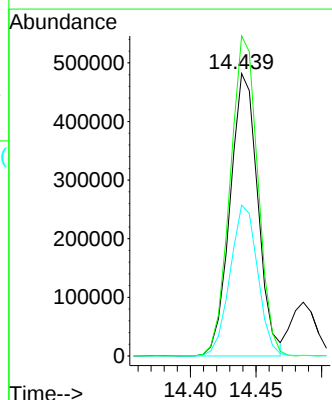
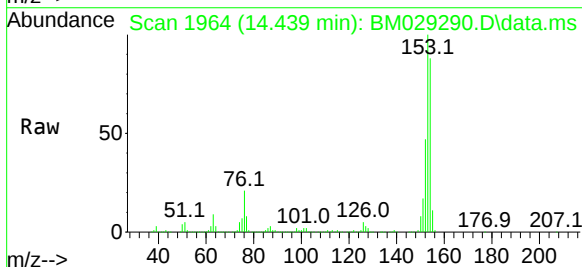
Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MS

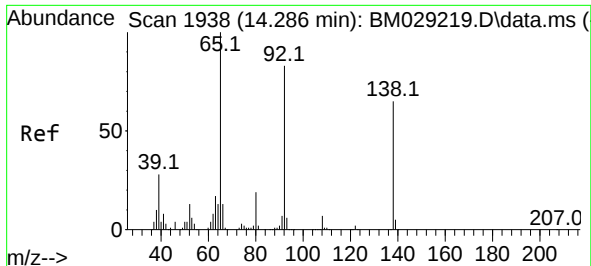
Tgt Ion:165 Resp: 183976
Ion Ratio Lower Upper
165 100
63 70.0 51.4 77.2
89 68.1 51.4 77.2



#52
Acenaphthene
Concen: 42.78 ng
RT: 14.439 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

Tgt Ion:154 Resp: 708466
Ion Ratio Lower Upper
154 100
153 113.3 90.5 135.7
152 53.4 43.4 65.2

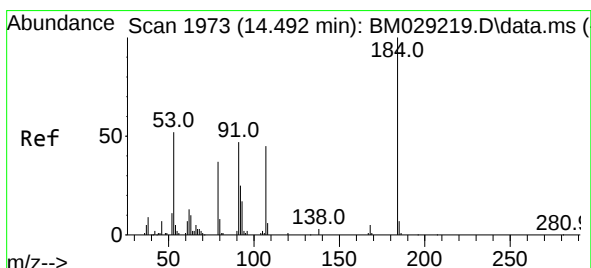
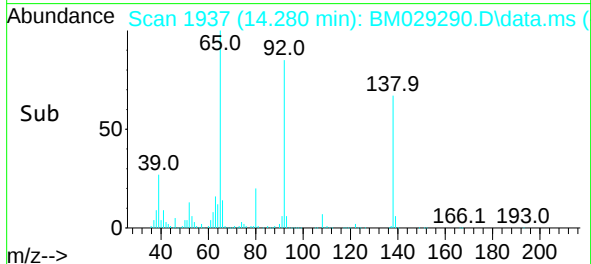
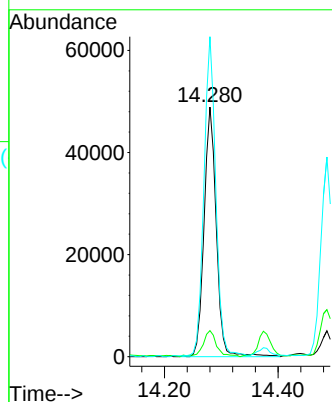
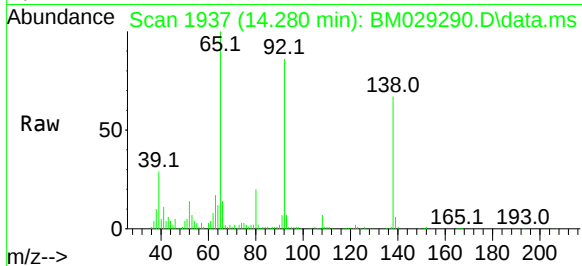




#53
3-Nitroaniline
Concen: 16.64 ng
RT: 14.280 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

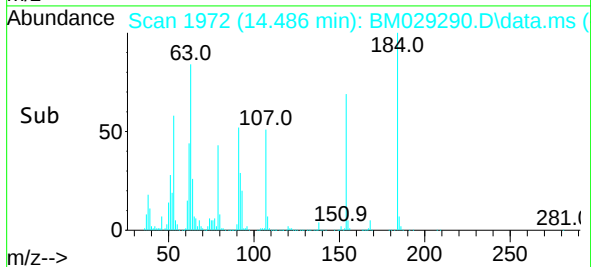
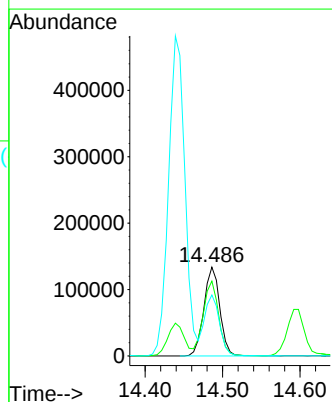
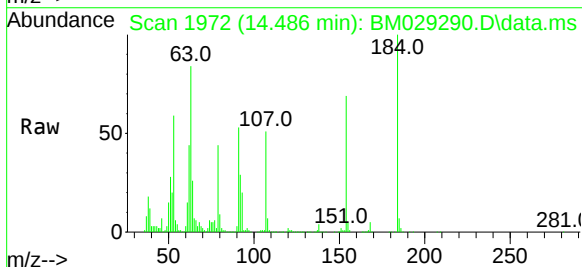
Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MS

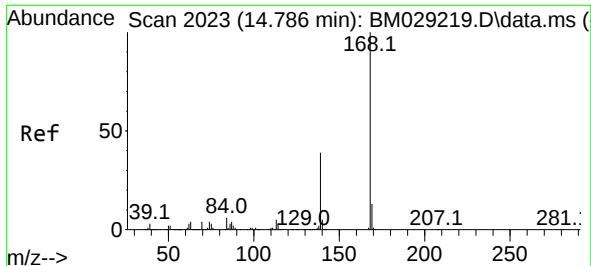
Tgt Ion:138 Resp: 72857
Ion Ratio Lower Upper
138 100
108 10.4 9.0 13.4
92 128.2 101.4 152.0



#54
2,4-Dinitrophenol
Concen: 75.12 ng
RT: 14.486 min Scan# 1972
Delta R.T. 0.005 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

Tgt Ion:184 Resp: 190883
Ion Ratio Lower Upper
184 100
63 84.2 61.9 92.9
154 68.6 52.3 78.5

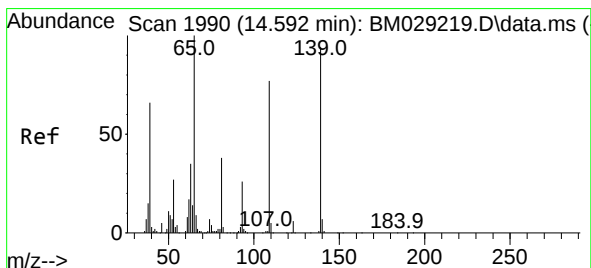
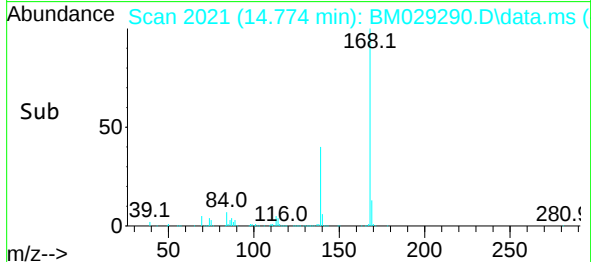
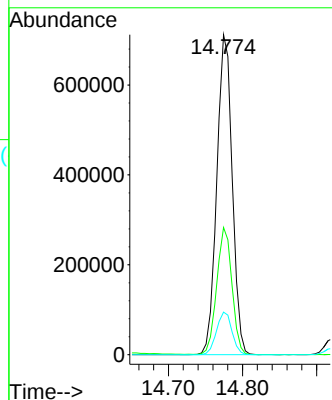
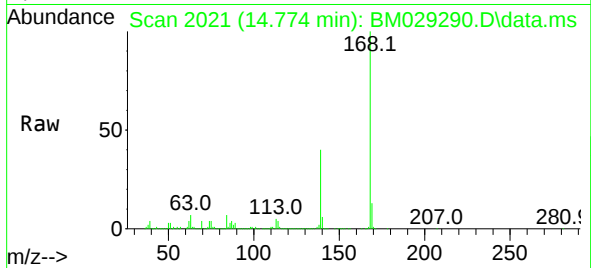




#55
Dibenzenofuran
Concen: 39.43 ng
RT: 14.774 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

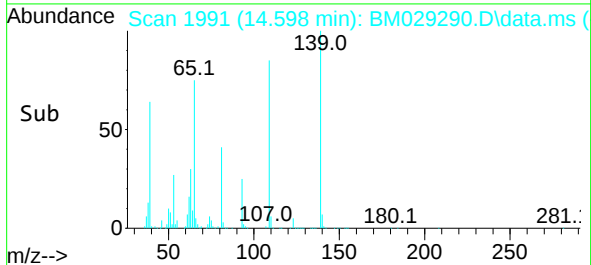
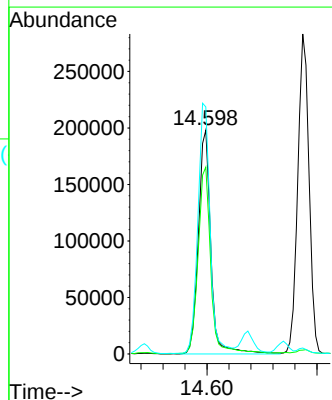
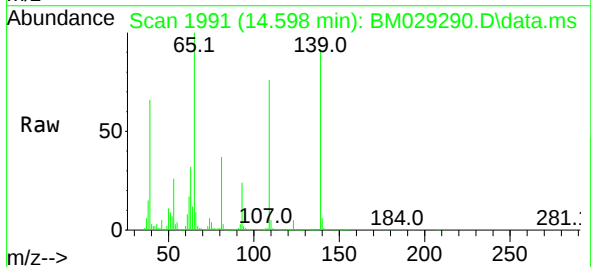
Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MS

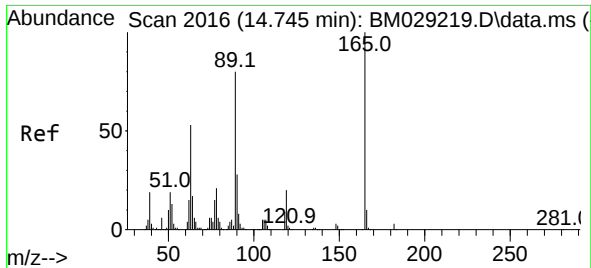
Tgt Ion:168 Resp: 1027242
Ion Ratio Lower Upper
168 100
139 39.8 30.6 46.0
169 13.3 10.2 15.4



#56
4-Nitrophenol
Concen: 78.38 ng
RT: 14.598 min Scan# 1991
Delta R.T. 0.017 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

Tgt Ion:139 Resp: 313581
Ion Ratio Lower Upper
139 100
109 83.5 69.5 109.5
65 110.4 98.1 138.1

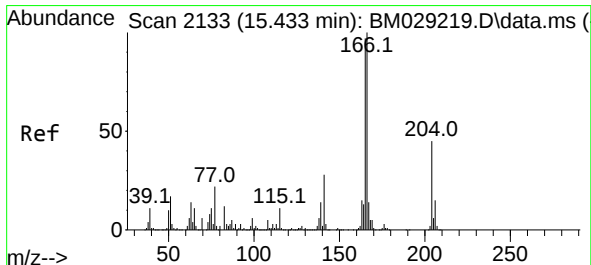
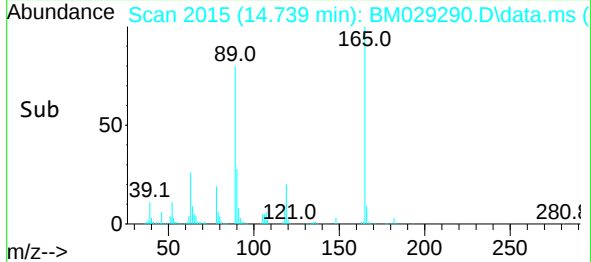
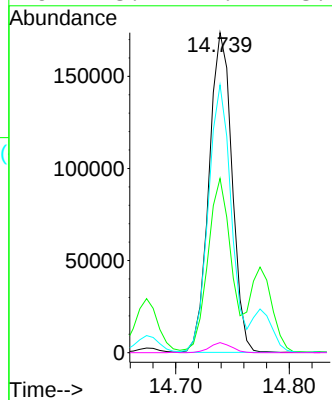
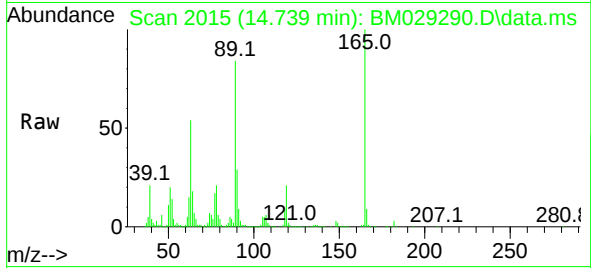




#57
2,4-Dinitrotoluene
Concen: 39.13 ng
RT: 14.739 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

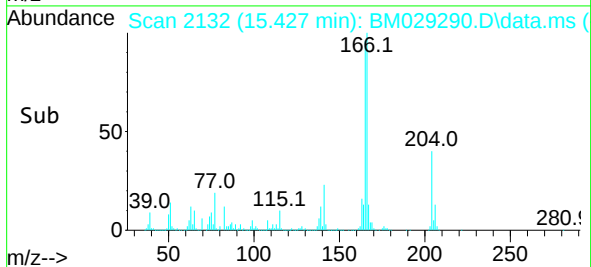
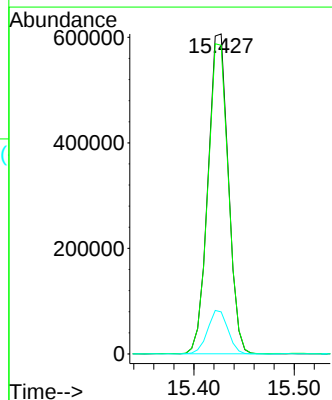
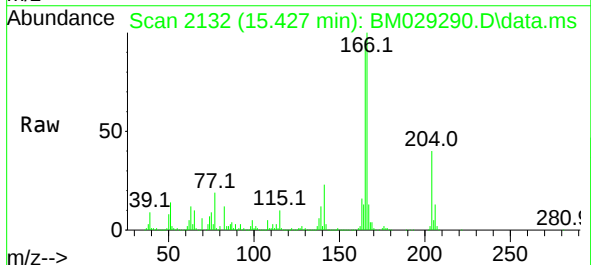
Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MS

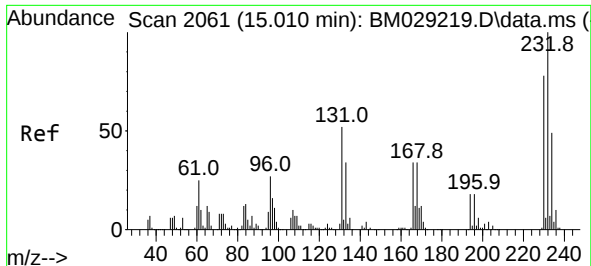
Tgt Ion:165 Resp: 244070
Ion Ratio Lower Upper
165 100
63 54.5 42.2 63.4
89 83.7 65.6 98.4
182 3.2 2.2 3.4



#58
Fluorene
Concen: 40.30 ng
RT: 15.427 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

Tgt Ion:166 Resp: 851324
Ion Ratio Lower Upper
166 100
165 96.4 79.6 119.4
167 13.2 11.0 16.6

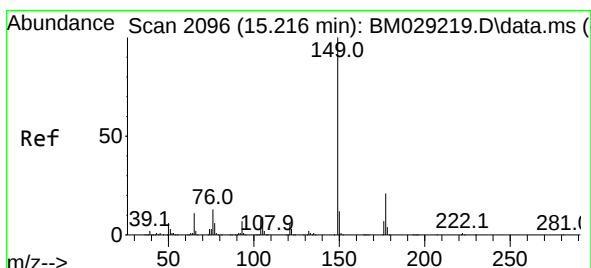
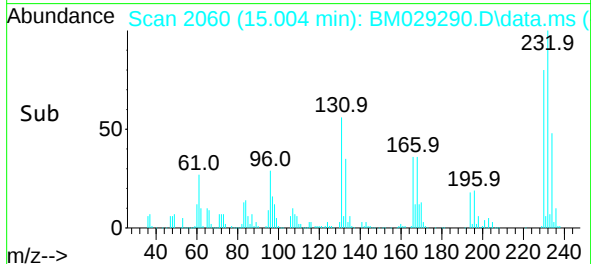
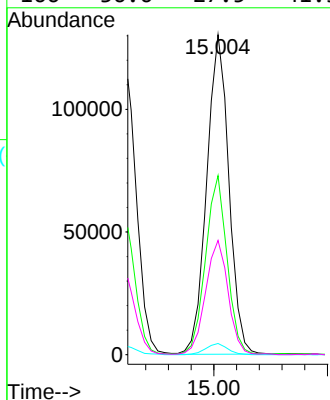
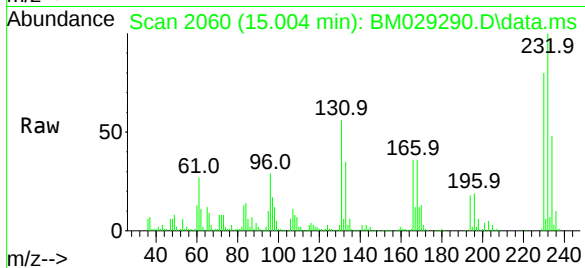




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.03 ng
RT: 15.004 min Scan# 2060
Delta R.T. 0.005 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

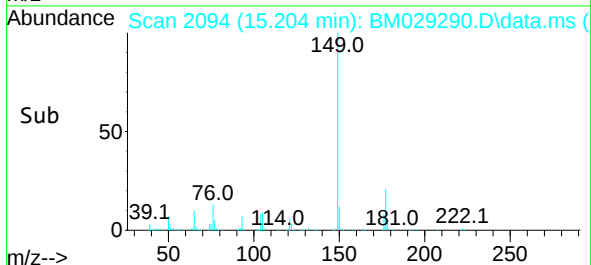
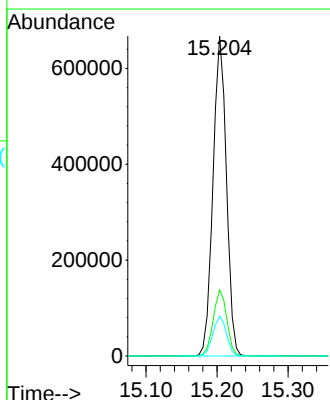
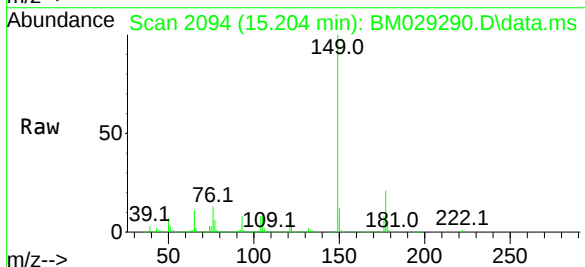
Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MS

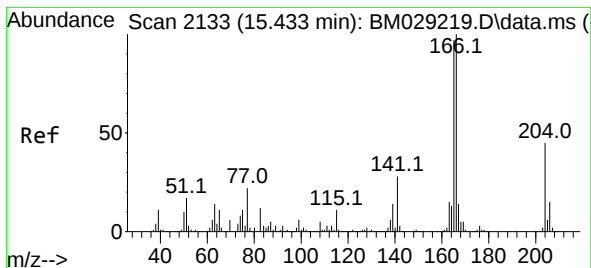
Tgt Ion:232 Resp: 176136
Ion Ratio Lower Upper
232 100
131 54.1 41.1 61.7
130 3.4 2.6 3.8
166 36.6 27.5 41.3



#60
Diethylphthalate
Concen: 44.32 ng
RT: 15.204 min Scan# 2094
Delta R.T. -0.000 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

Tgt Ion:149 Resp: 873065
Ion Ratio Lower Upper
149 100
177 20.7 17.3 25.9
150 12.5 9.8 14.6

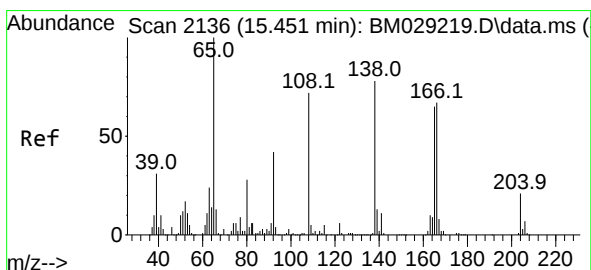
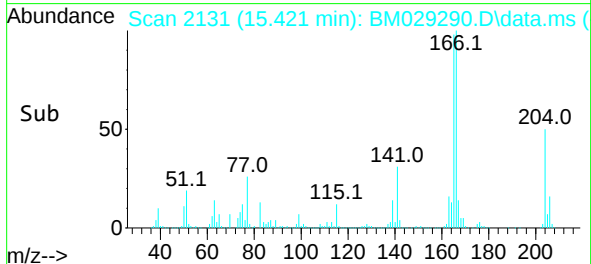
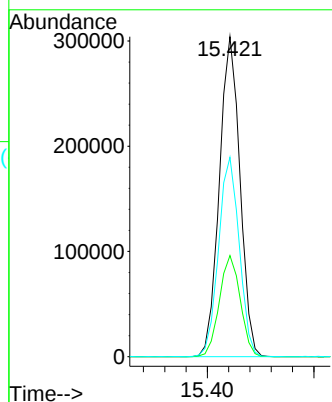
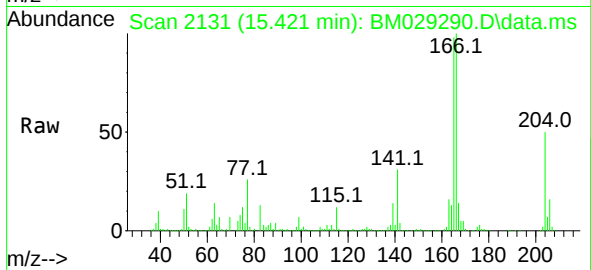




#61
4-Chlorophenyl-phenylether
Concen: 41.84 ng
RT: 15.421 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

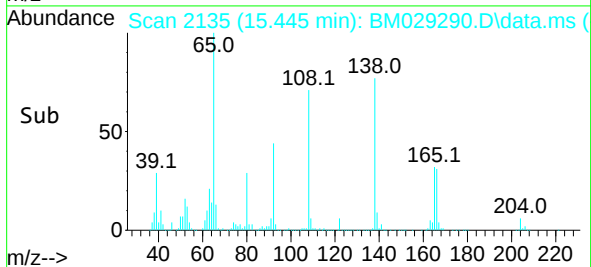
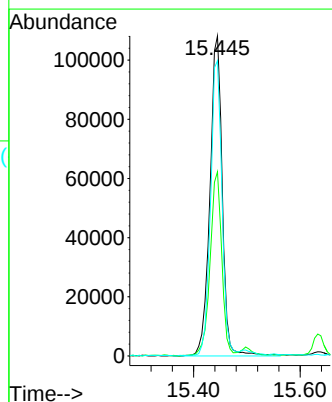
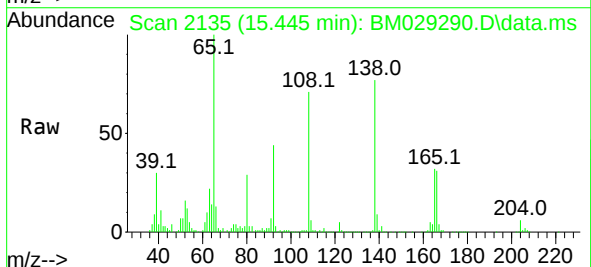
Instrument :
BNA_M
ClientSampled :
SB-1S-(0.5-1)MS

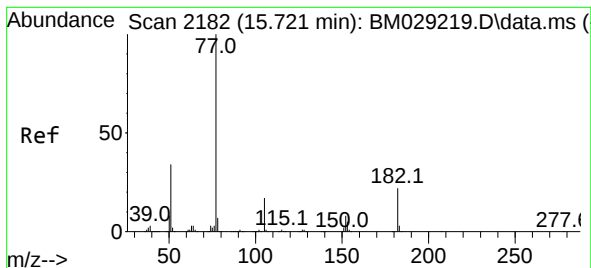
Tgt Ion:204 Resp: 407746
Ion Ratio Lower Upper
204 100
206 31.6 26.7 40.1
141 62.3 48.4 72.6



#62
4-Nitroaniline
Concen: 34.43 ng
RT: 15.445 min Scan# 2135
Delta R.T. 0.005 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

Tgt Ion:138 Resp: 174018
Ion Ratio Lower Upper
138 100
92 57.5 38.2 78.2
108 92.3 71.7 111.7

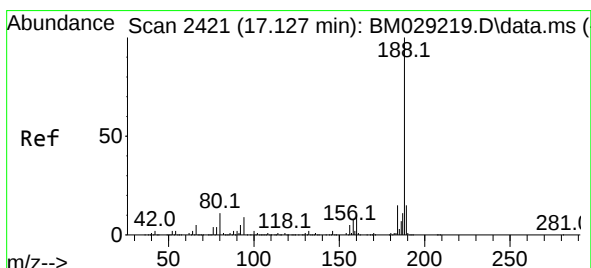
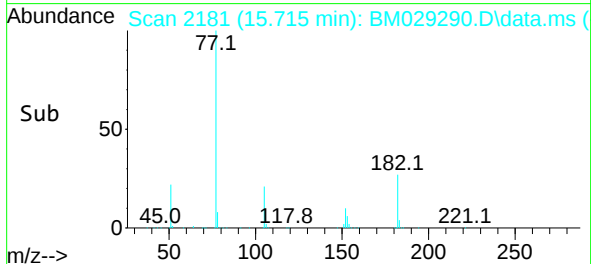
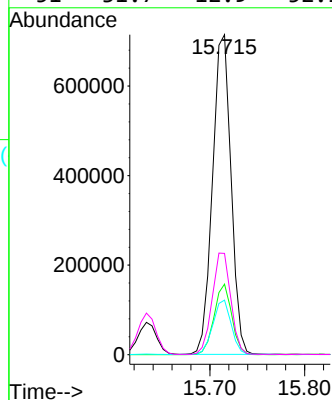
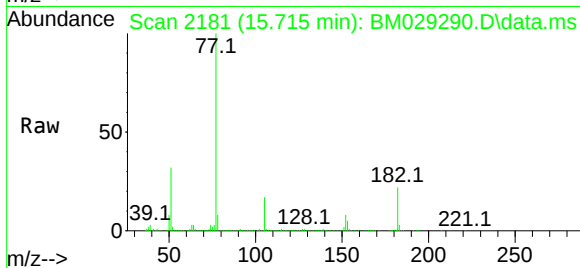




#63
Azobenzene
Concen: 42.92 ng
RT: 15.715 min Scan# 2181
Delta R.T. -0.000 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

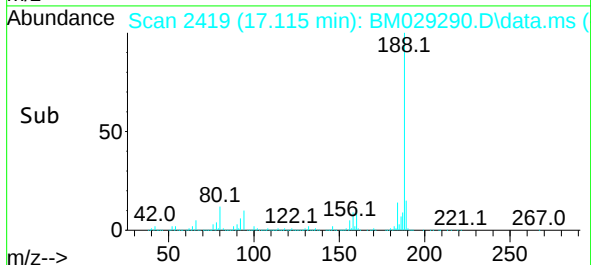
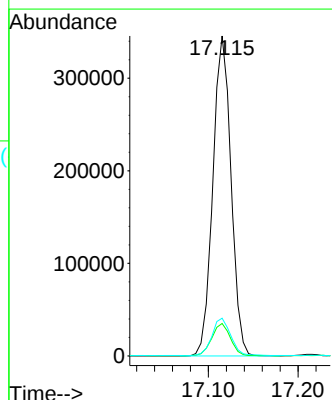
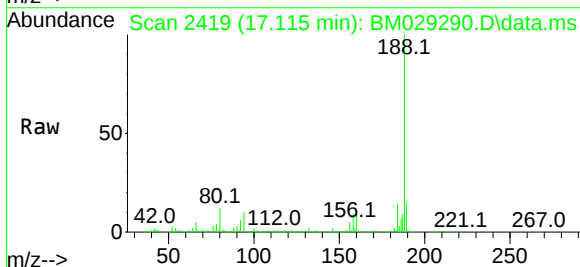
Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MS

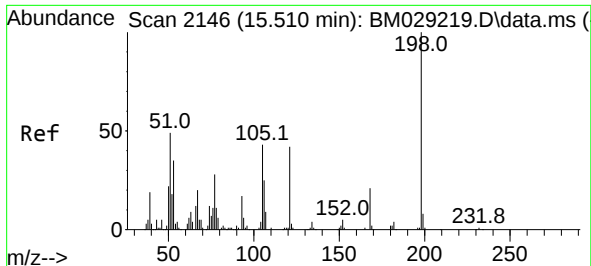
Tgt Ion: 77	Resp: 966469
Ion Ratio	Lower Upper
77 100	
182 22.0	2.3 42.3
105 17.0	0.0 36.4
51 31.7	12.9 52.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.115 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

Tgt Ion:188	Resp: 485804
Ion Ratio	Lower Upper
188 100	
94 10.1	8.1 12.1
80 11.8	9.2 13.8

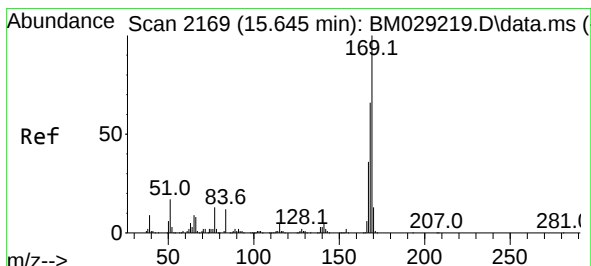
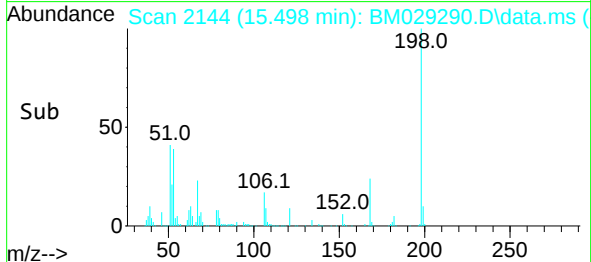
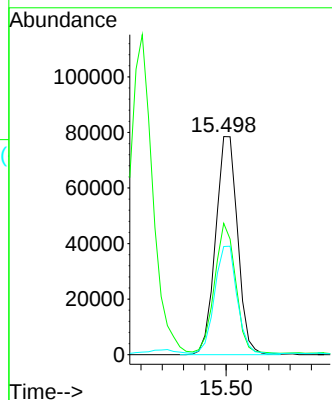
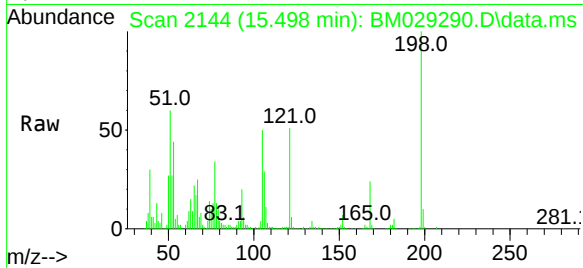




#65
4,6-Dinitro-2-methylphenol
Concen: 39.30 ng
RT: 15.498 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

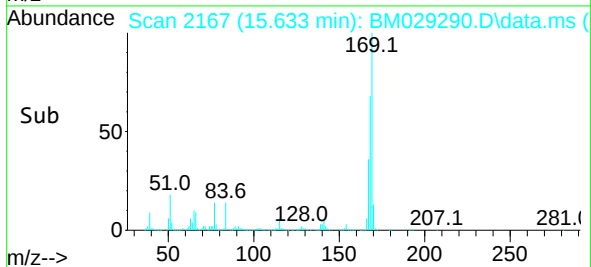
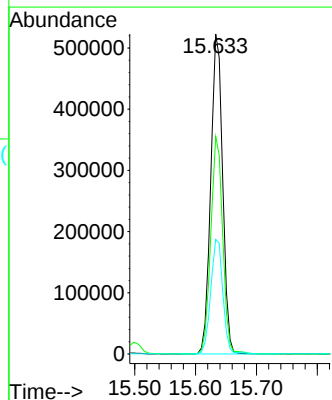
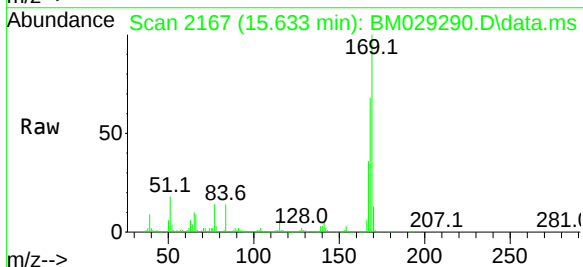
Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MS

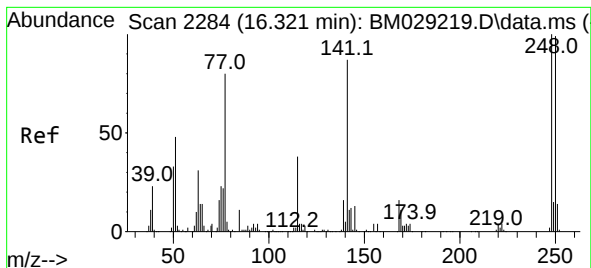
Tgt Ion:198 Resp: 112209
Ion Ratio Lower Upper
198 100
51 60.3 35.1 75.1
105 49.6 29.4 69.4



#66
n-Nitrosodiphenylamine
Concen: 45.50 ng
RT: 15.633 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

Tgt Ion:169 Resp: 707574
Ion Ratio Lower Upper
169 100
168 67.9 54.6 81.8
167 35.8 29.4 44.0

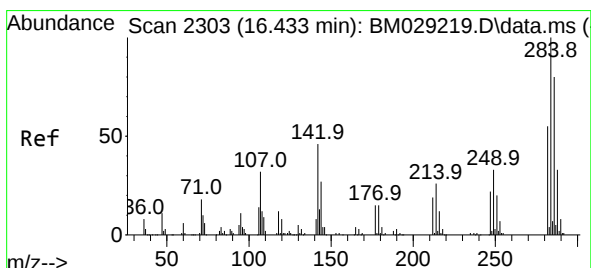
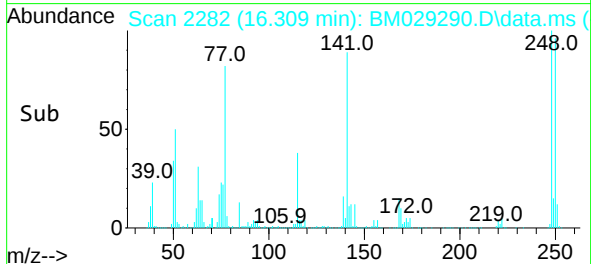
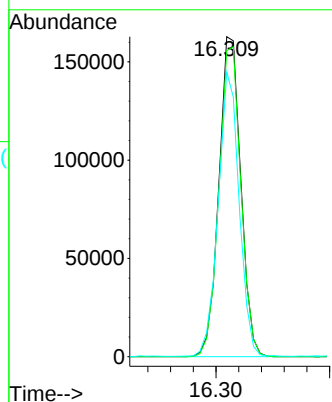
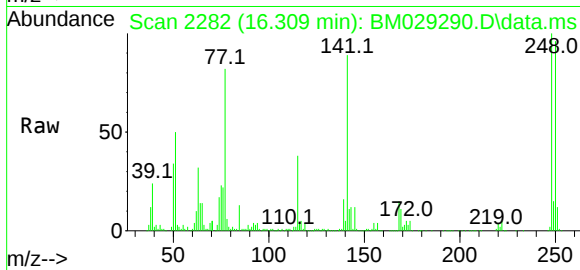




#67
4-Bromophenyl-phenylether
Concen: 48.93 ng
RT: 16.309 min Scan# 2282
Delta R.T. -0.006 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

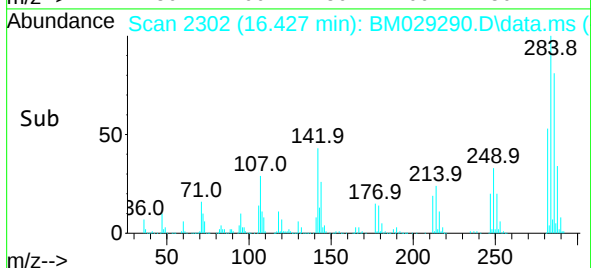
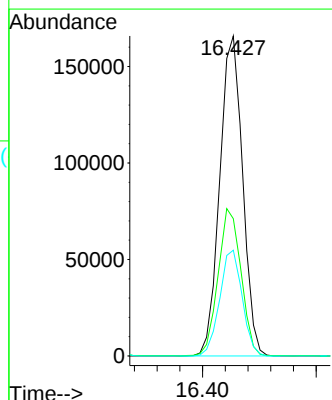
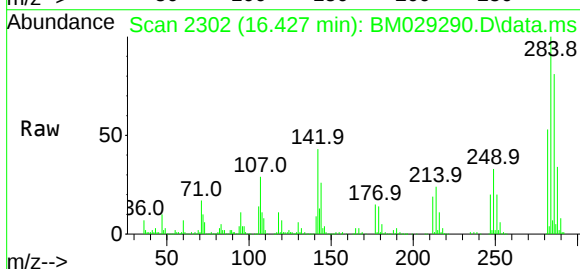
Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MS

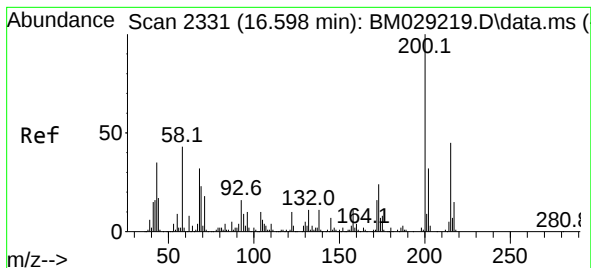
Tgt Ion:248 Resp: 217900
Ion Ratio Lower Upper
248 100
250 95.6 78.4 117.6
141 89.0 67.1 100.7



#68
Hexachlorobenzene
Concen: 44.24 ng
RT: 16.427 min Scan# 2302
Delta R.T. -0.000 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

Tgt Ion:284 Resp: 231801
Ion Ratio Lower Upper
284 100
142 42.9 33.4 50.2
249 33.1 25.9 38.9





#69

Atrazine

Concen: 49.24 ng

RT: 16.586 min Scan# 2329

Delta R.T. -0.000 min

Lab File: BM029290.D

Acq: 31 Mar 2021 12:47

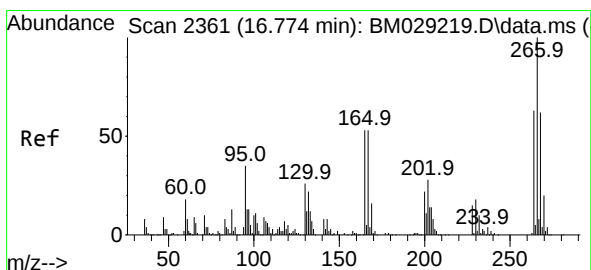
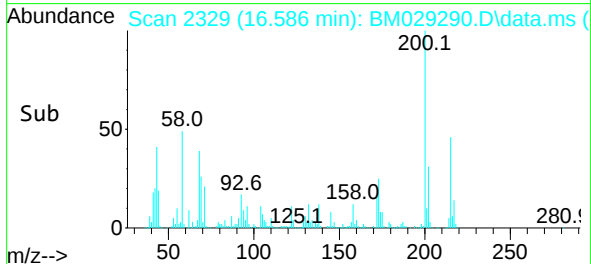
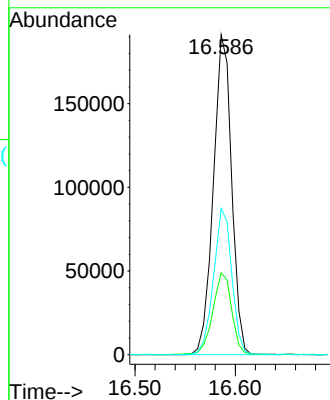
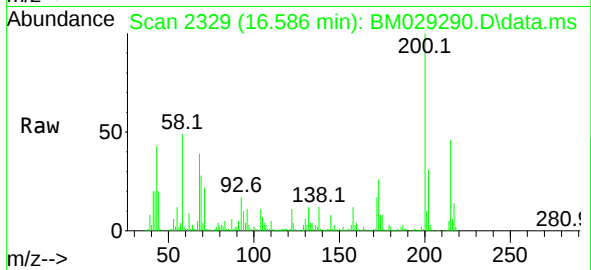
Tgt Ion:200 Resp: 241775

Ion Ratio Lower Upper

200 100

173 25.6 6.1 46.1

215 45.7 23.8 63.8



#70

Pentachlorophenol

Concen: 51.17 ng

RT: 16.768 min Scan# 2360

Delta R.T. 0.005 min

Lab File: BM029290.D

Acq: 31 Mar 2021 12:47

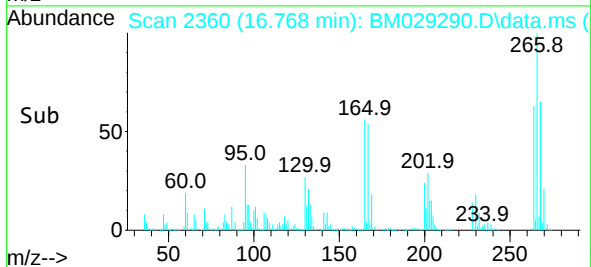
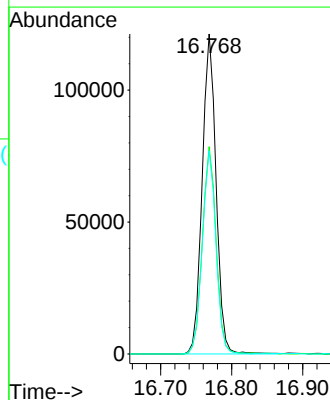
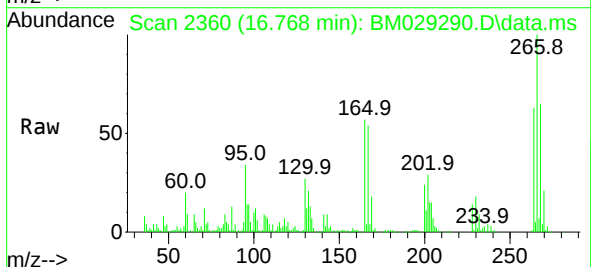
Tgt Ion:266 Resp: 165177

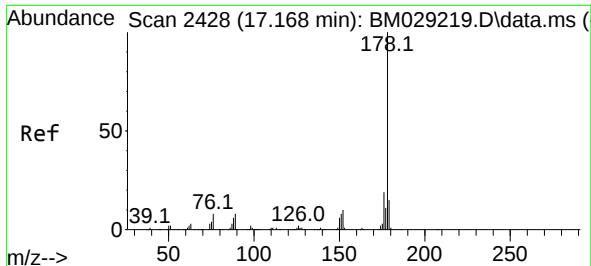
Ion Ratio Lower Upper

266 100

268 64.8 52.2 78.2

264 63.5 50.9 76.3

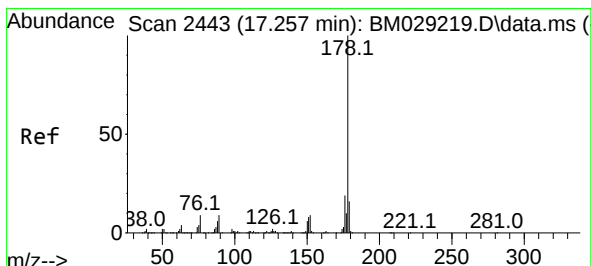
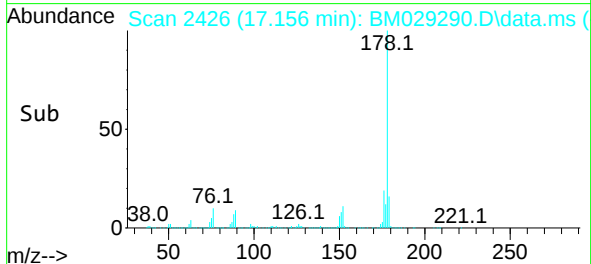
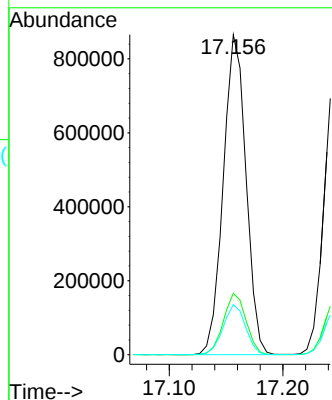
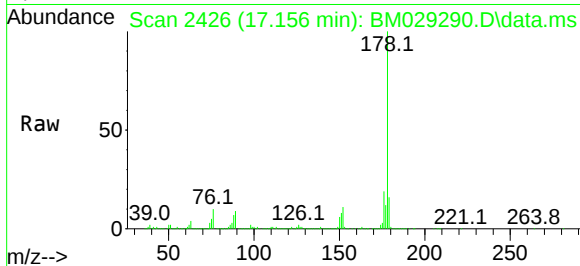




#71
Phenanthrene
Concen: 42.64 ng
RT: 17.156 min Scan# 2426
Delta R.T. -0.000 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

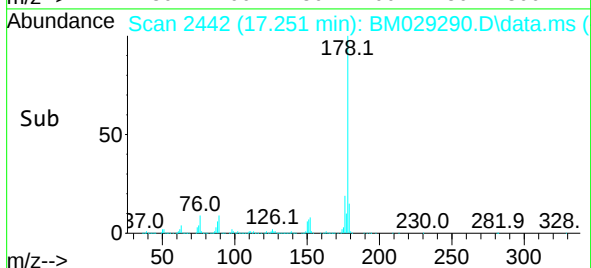
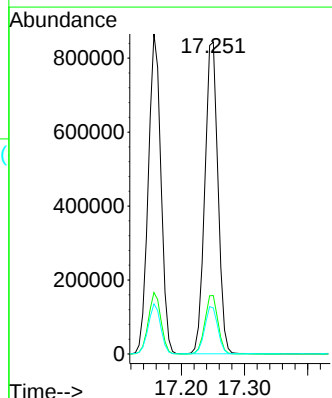
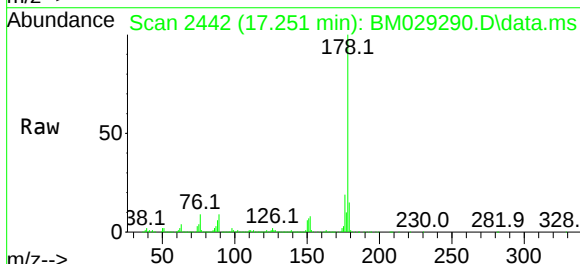
Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MS

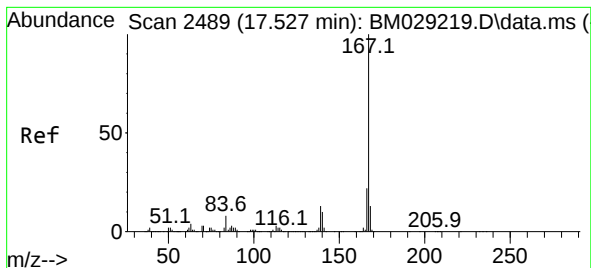
Tgt Ion:178 Resp: 1201194
Ion Ratio Lower Upper
178 100
176 19.2 15.7 23.5
179 15.6 11.9 17.9



#72
Anthracene
Concen: 44.28 ng
RT: 17.251 min Scan# 2442
Delta R.T. 0.006 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

Tgt Ion:178 Resp: 1212068
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 14.8 12.1 18.1





#73

Carbazole

Concen: 38.09 ng

RT: 17.515 min Scan# 2487

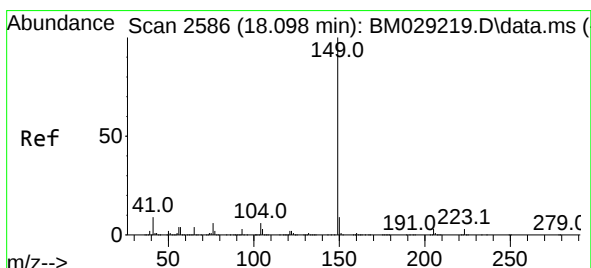
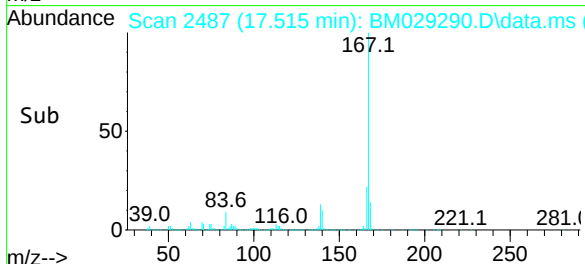
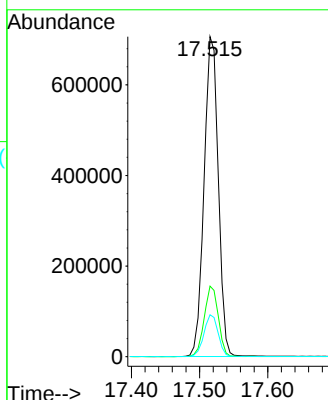
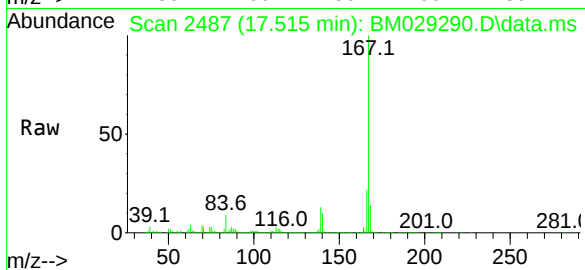
Delta R.T. -0.000 min

Lab File: BM029290.D

Acq: 31 Mar 2021 12:47

Tgt Ion:167 Resp: 1025855

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.5	26.3
139	13.1	10.6	15.8



#74

Di-n-butylphthalate

Concen: 54.95 ng

RT: 18.086 min Scan# 2584

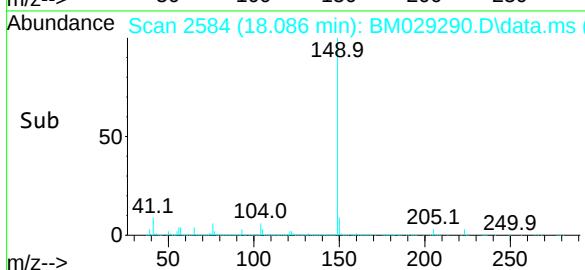
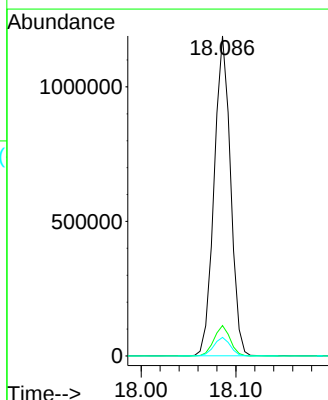
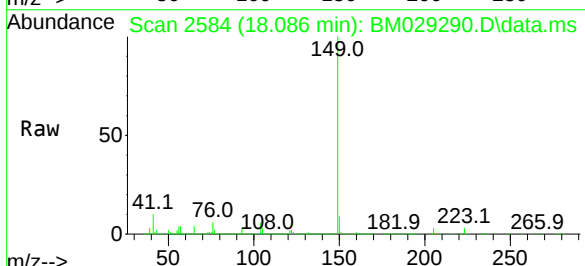
Delta R.T. -0.000 min

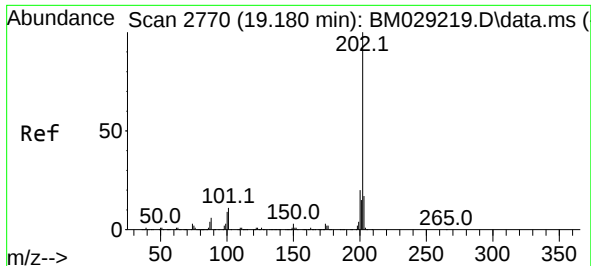
Lab File: BM029290.D

Acq: 31 Mar 2021 12:47

Tgt Ion:149 Resp: 1427531

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.3	10.9
104	5.8	4.6	6.8

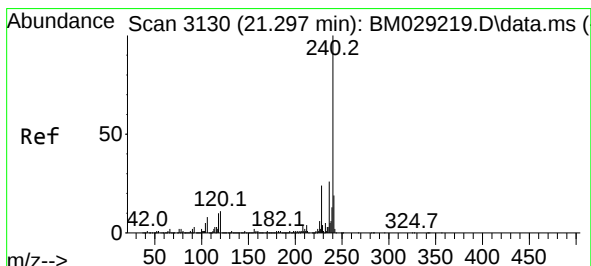
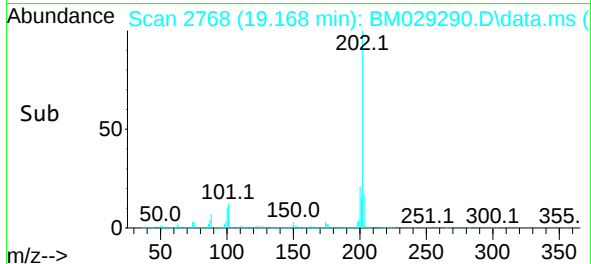
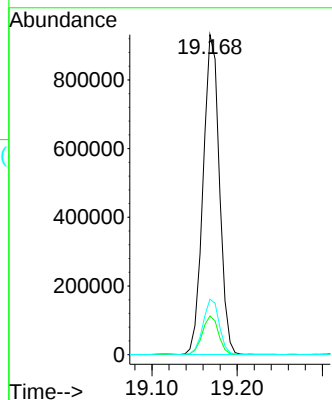
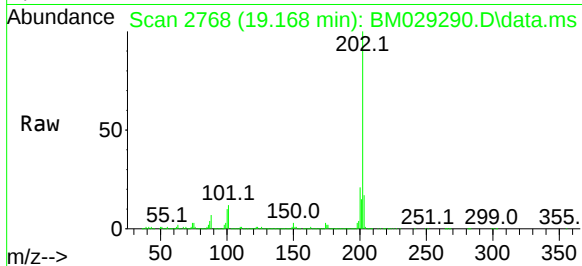




#75
Fluoranthene
Concen: 39.63 ng
RT: 19.168 min Scan# 2768
Delta R.T. -0.000 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

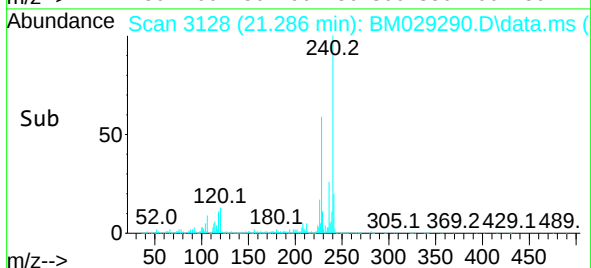
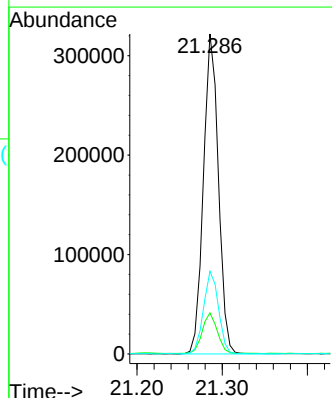
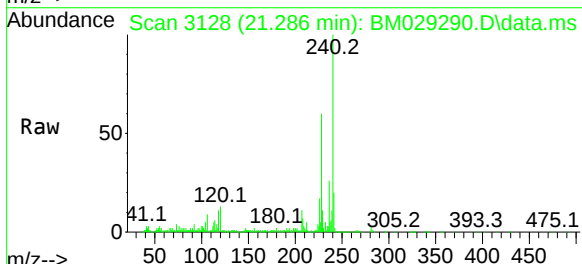
Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MS

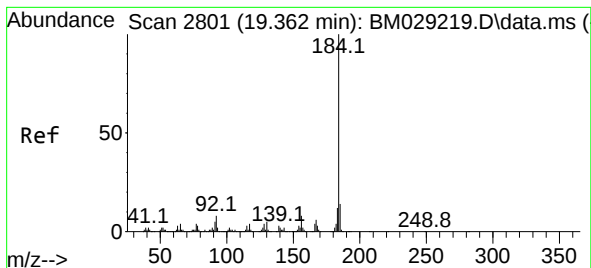
Tgt Ion:202 Resp: 1233419
Ion Ratio Lower Upper
202 100
101 12.1 0.0 31.5
203 17.3 0.0 37.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.286 min Scan# 3128
Delta R.T. -0.000 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

Tgt Ion:240 Resp: 393475
Ion Ratio Lower Upper
240 100
120 12.8 9.0 13.6
236 25.9 20.3 30.5





#77

Benzidine

Concen: 43.55 ng

RT: 19.356 min Scan# 2800

Delta R.T. -0.000 min

Lab File: BM029290.D

Acq: 31 Mar 2021 12:47

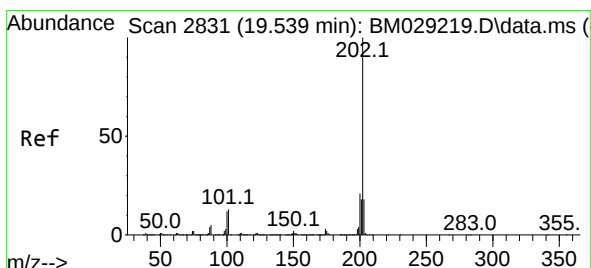
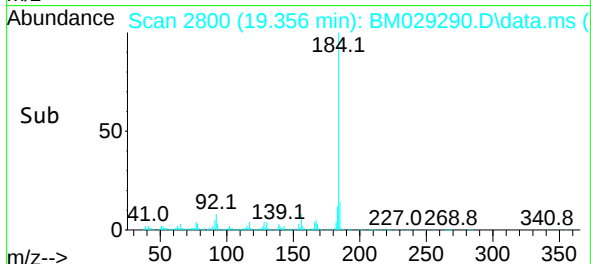
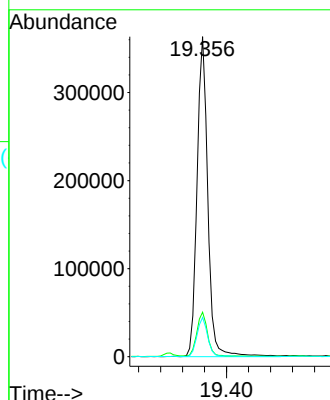
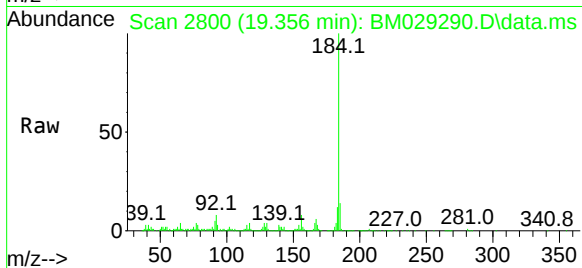
Tgt Ion:184 Resp: 495037

Ion Ratio Lower Upper

184 100

185 13.9 11.3 16.9

183 12.2 9.8 14.6



#78

Pyrene

Concen: 46.39 ng

RT: 19.533 min Scan# 2830

Delta R.T. -0.000 min

Lab File: BM029290.D

Acq: 31 Mar 2021 12:47

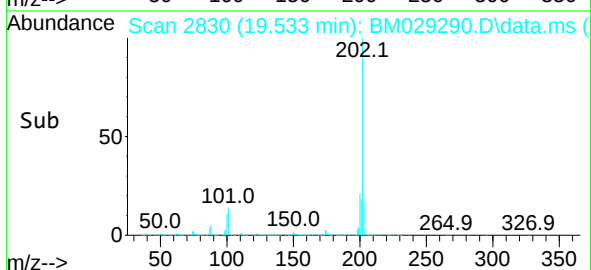
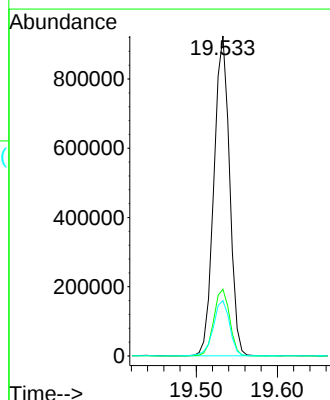
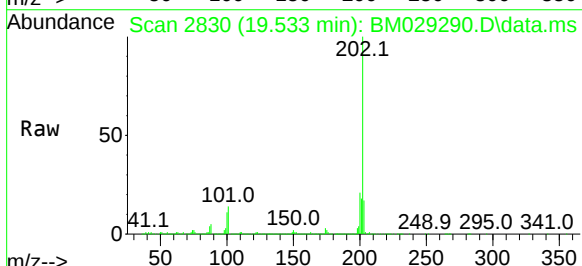
Tgt Ion:202 Resp: 1235715

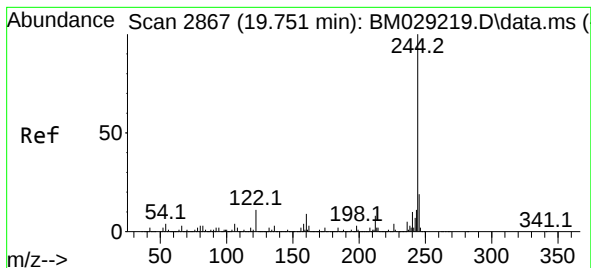
Ion Ratio Lower Upper

202 100

200 20.8 17.0 25.6

203 17.3 14.1 21.1





#79

Terphenyl-d14

Concen: 60.87 ng

RT: 19.739 min Scan# 2865

Delta R.T. -0.000 min

Lab File: BM029290.D

Acq: 31 Mar 2021 12:47

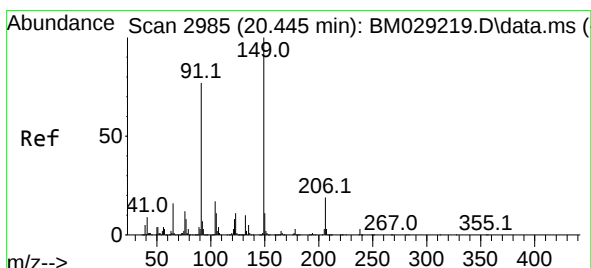
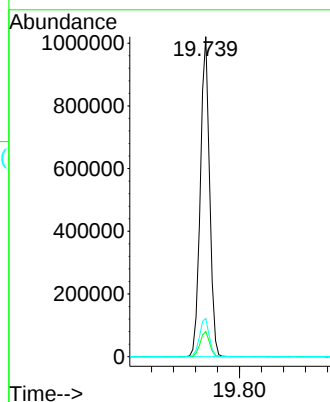
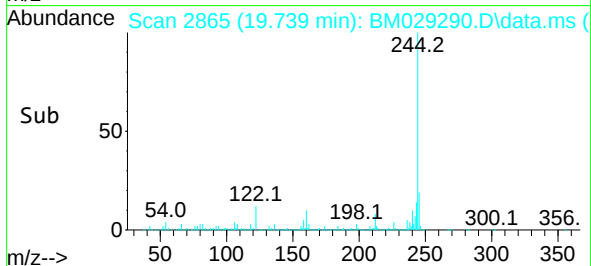
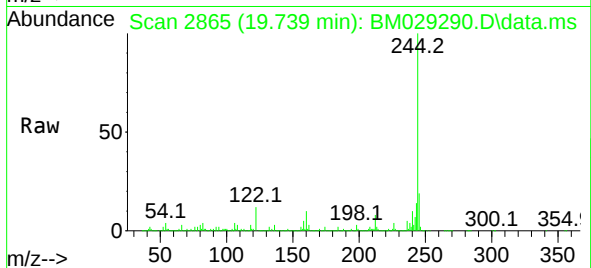
Tgt Ion:244 Resp: 1192277

Ion Ratio Lower Upper

244 100

212 7.9 6.5 9.7

122 12.0 9.2 13.8



#80

Butylbenzylphthalate

Concen: 55.52 ng

RT: 20.433 min Scan# 2983

Delta R.T. -0.000 min

Lab File: BM029290.D

Acq: 31 Mar 2021 12:47

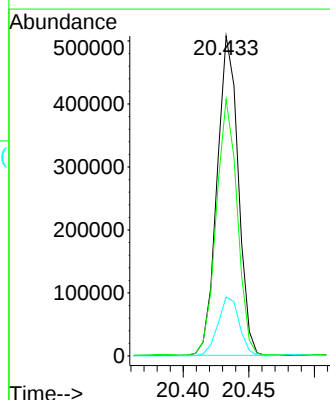
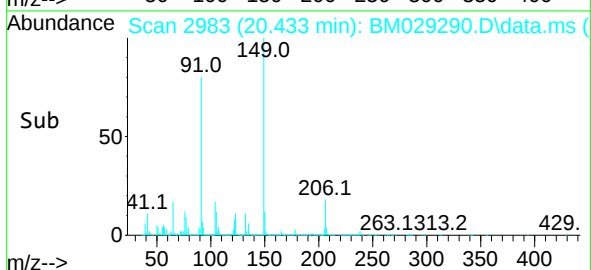
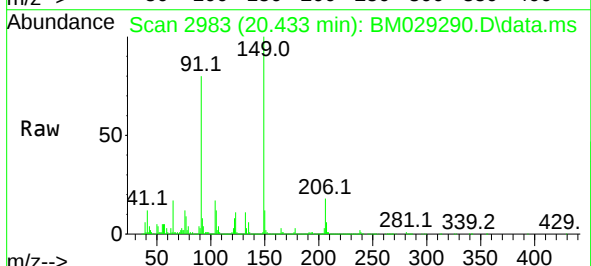
Tgt Ion:149 Resp: 567460

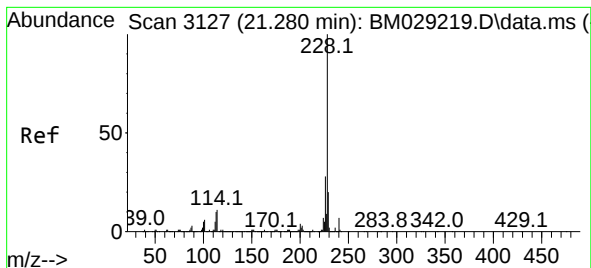
Ion Ratio Lower Upper

149 100

91 80.3 60.5 90.7

206 18.4 15.7 23.5





#81

Benzo(a)anthracene

Concen: 44.60 ng

RT: 21.274 min Scan# 3126

Delta R.T. 0.005 min

Lab File: BM029290.D

Acq: 31 Mar 2021 12:47

Tgt Ion:228 Resp: 1145299

Ion Ratio Lower Upper

228 100

226 28.1 21.9 32.9

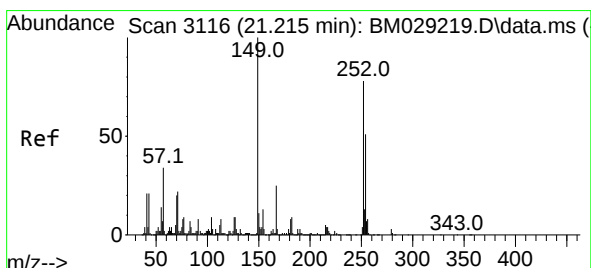
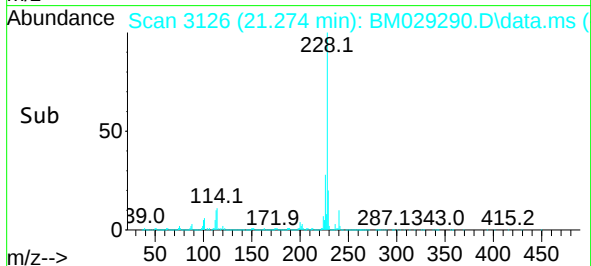
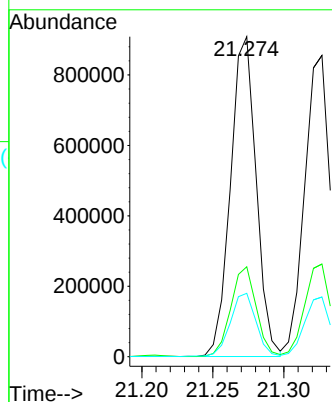
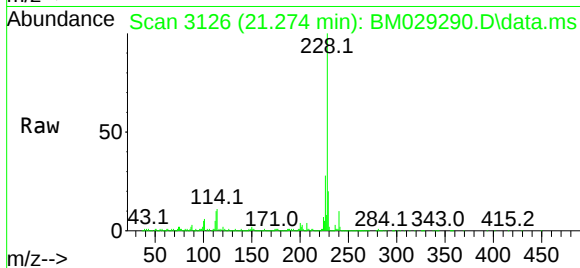
229 19.8 15.7 23.5

Instrument :

BNA_M

ClientSampleId :

SB-1S-(0.5-1)MS



#82

3,3'-Dichlorobenzidine

Concen: 34.24 ng

RT: 21.209 min Scan# 3115

Delta R.T. 0.006 min

Lab File: BM029290.D

Acq: 31 Mar 2021 12:47

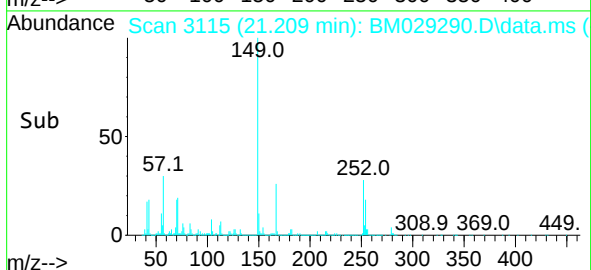
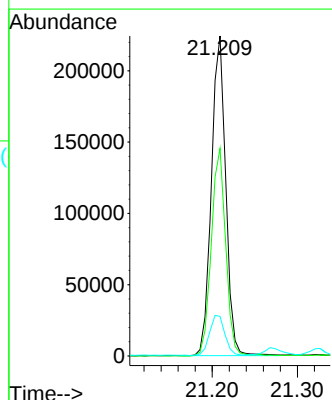
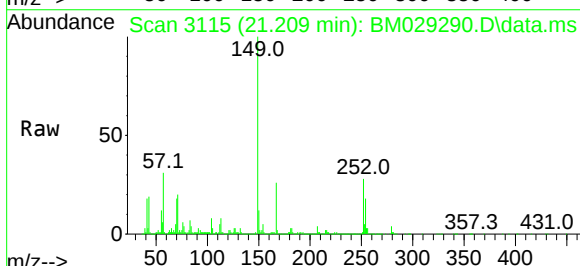
Tgt Ion:252 Resp: 262788

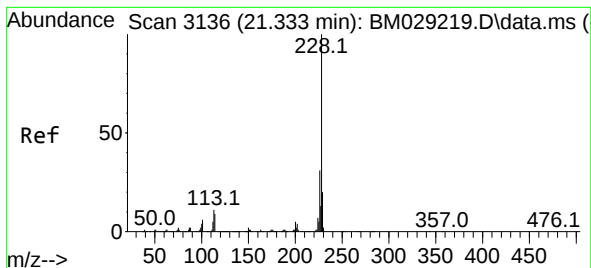
Ion Ratio Lower Upper

252 100

254 64.8 52.6 78.8

126 12.4 10.8 16.2





#83

Chrysene

Concen: 41.89 ng

RT: 21.327 min Scan# 3135

Delta R.T. 0.005 min

Lab File: BM029290.D

Acq: 31 Mar 2021 12:47

Instrument :

BNA_M

ClientSampleId :

SB-1S-(0.5-1)MS

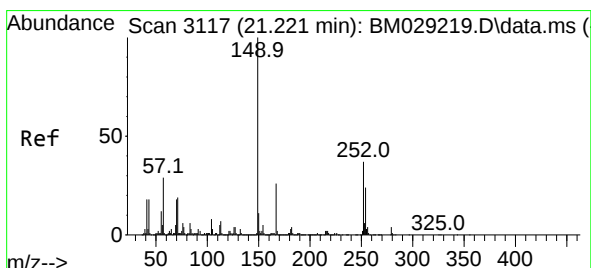
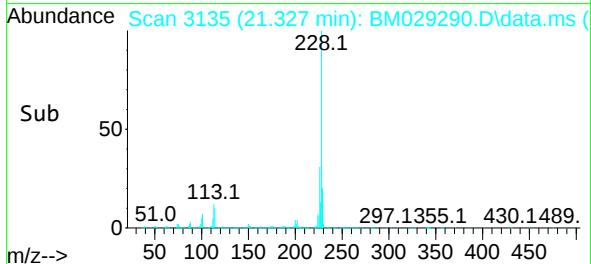
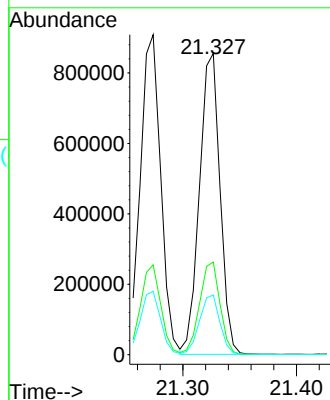
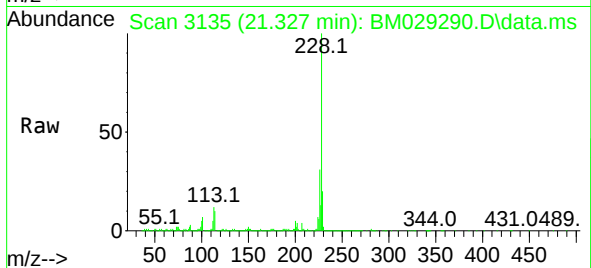
Tgt Ion:228 Resp: 1076329

Ion Ratio Lower Upper

228 100

226 30.7 24.7 37.1

229 19.8 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 58.58 ng

RT: 21.209 min Scan# 3115

Delta R.T. -0.000 min

Lab File: BM029290.D

Acq: 31 Mar 2021 12:47

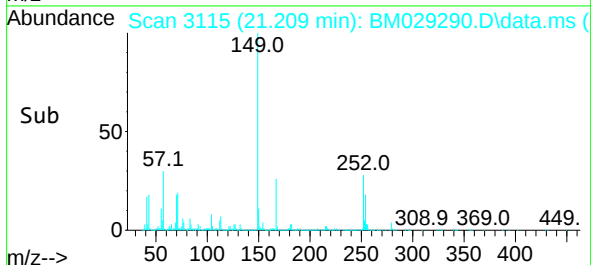
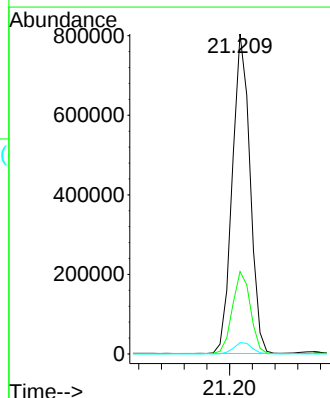
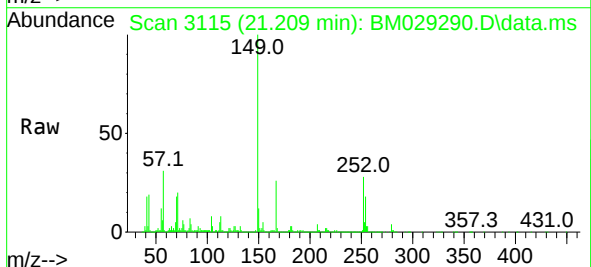
Tgt Ion:149 Resp: 867697

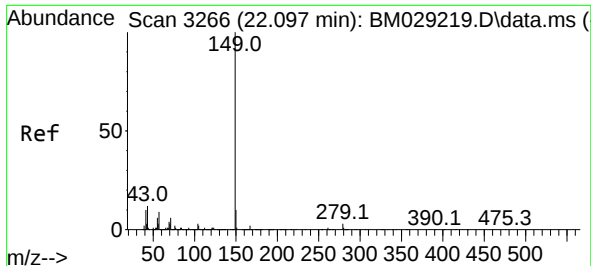
Ion Ratio Lower Upper

149 100

167 25.7 20.6 31.0

279 3.5 3.3 4.9

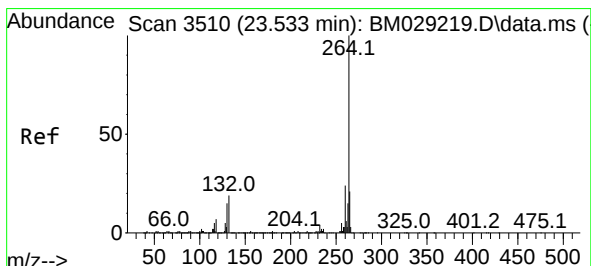
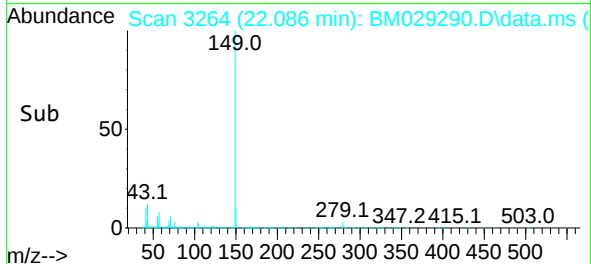
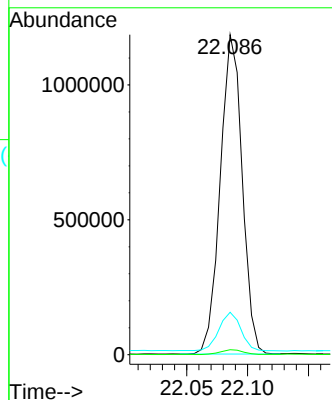
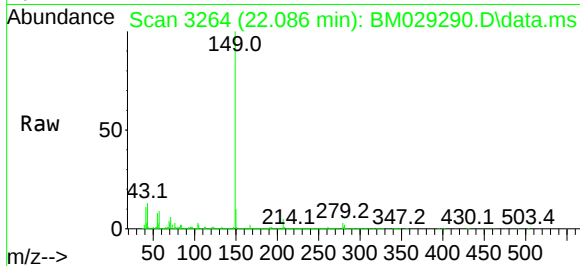




#85
Di-n-octyl phthalate
Concen: 60.70 ng
RT: 22.086 min Scan# 3264
Delta R.T. -0.000 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

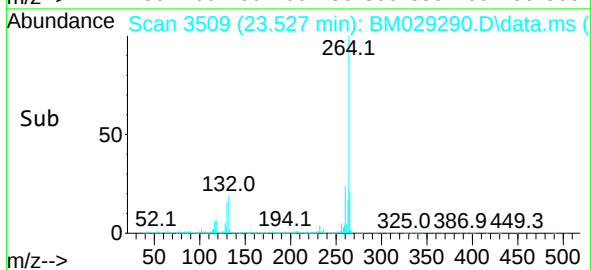
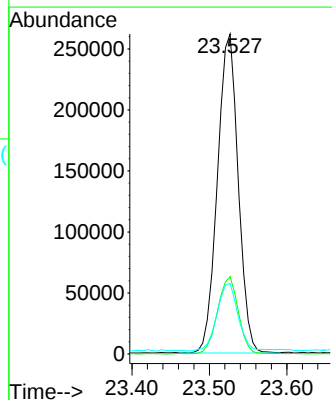
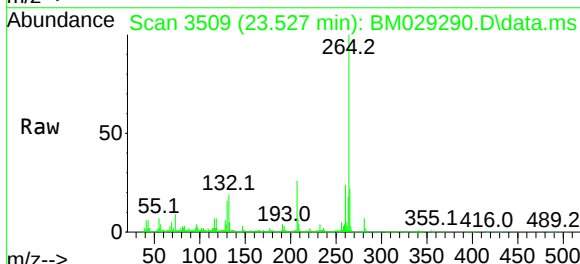
Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MS

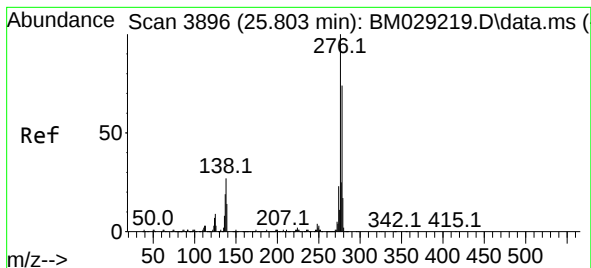
Tgt Ion:149 Resp: 1482629
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.3 9.8 14.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.527 min Scan# 3509
Delta R.T. 0.005 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

Tgt Ion:264 Resp: 488233
Ion Ratio Lower Upper
264 100
260 24.1 19.6 29.4
265 22.0 17.8 26.8

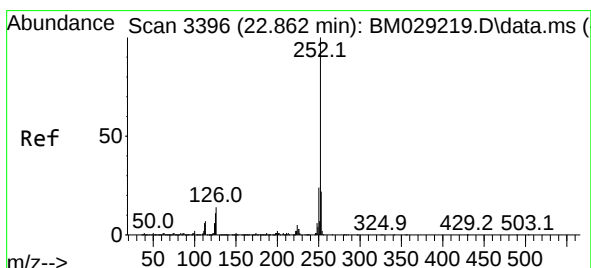
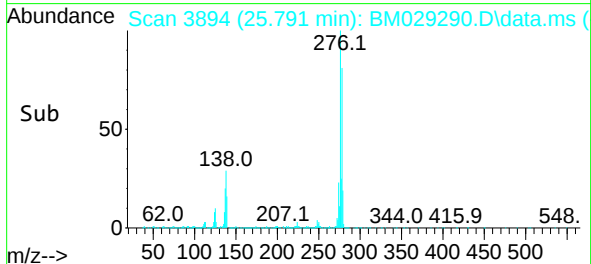
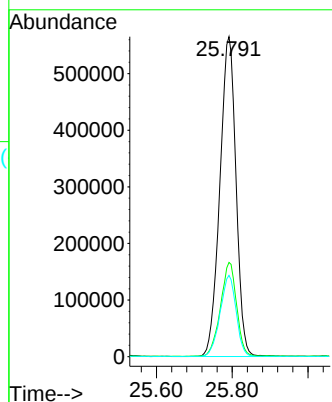
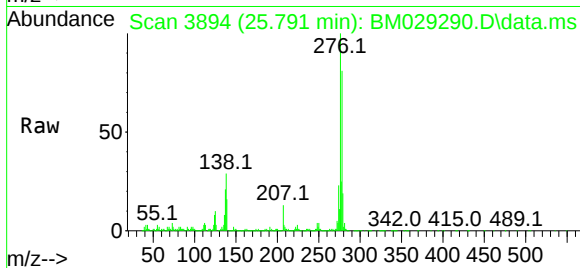




#87
Indeno(1,2,3-cd)pyrene
Concen: 46.96 ng
RT: 25.791 min Scan# 3894
Delta R.T. 0.011 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

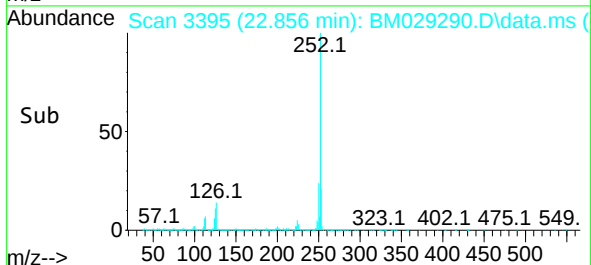
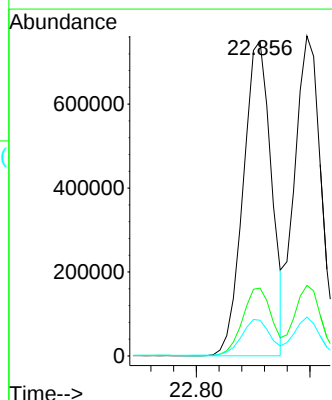
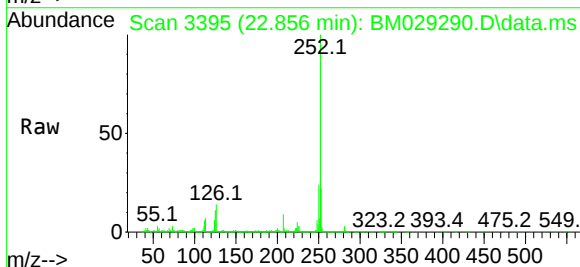
Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MS

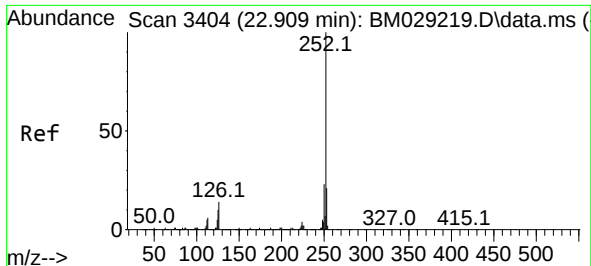
Tgt Ion:276 Resp: 1676836
Ion Ratio Lower Upper
276 100
138 29.2 22.6 34.0
277 25.0 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 40.76 ng
RT: 22.856 min Scan# 3395
Delta R.T. 0.011 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

Tgt Ion:252 Resp: 1294495
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 11.3 9.0 13.4

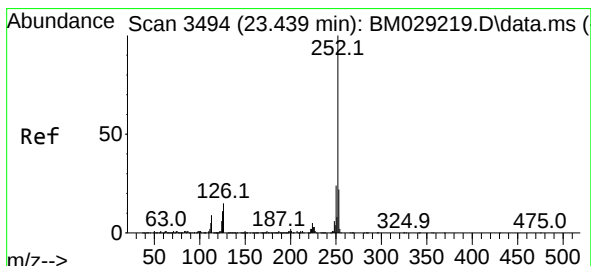
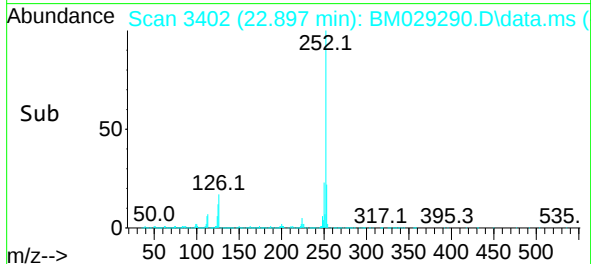
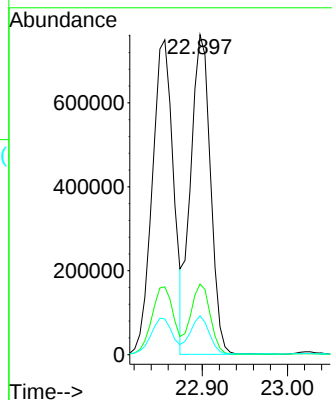
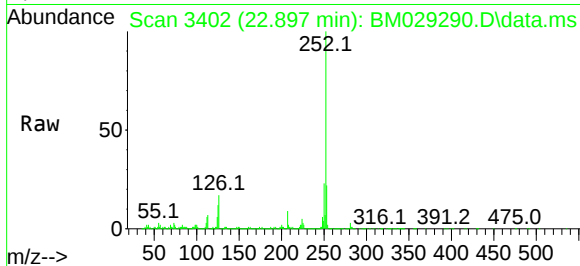




#89
Benzo(k)fluoranthene
Concen: 39.77 ng
RT: 22.897 min Scan# 3402
Delta R.T. 0.005 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

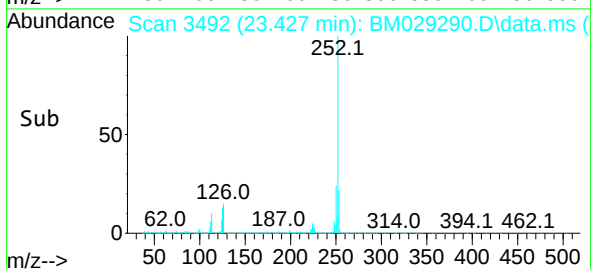
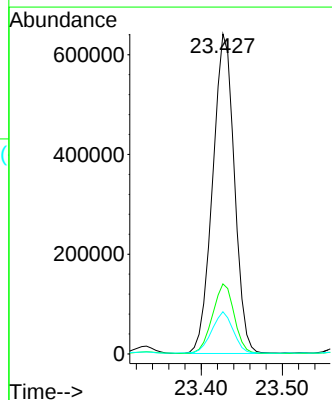
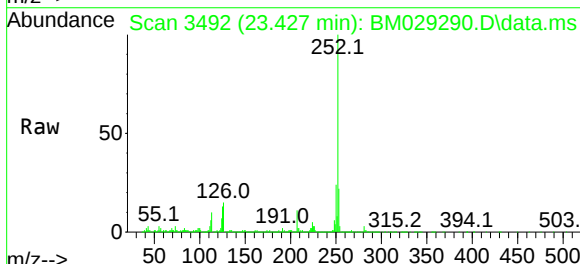
Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MS

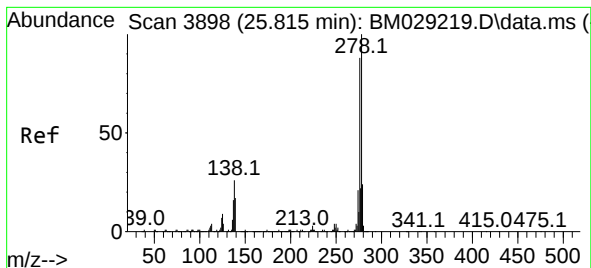
Tgt Ion:252 Resp: 1227194
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 12.2 8.7 13.1



#90
Benzo(a)pyrene
Concen: 41.46 ng
RT: 23.427 min Scan# 3492
Delta R.T. 0.005 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

Tgt Ion:252 Resp: 1192832
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.4
125 13.2 9.5 14.3

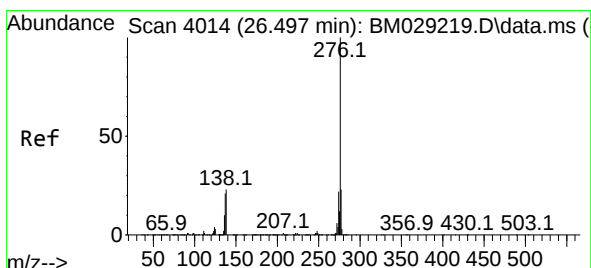
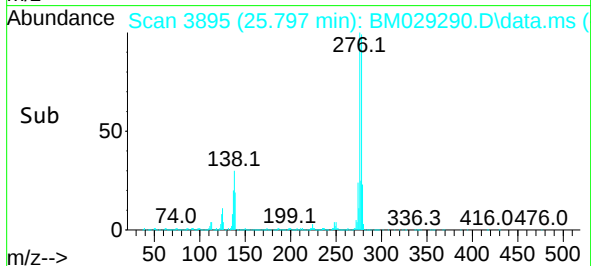
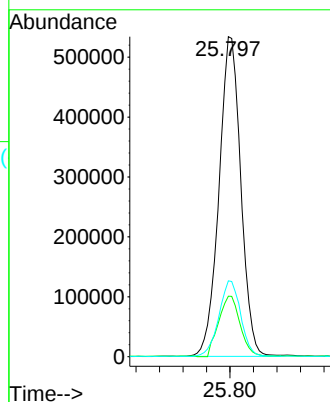
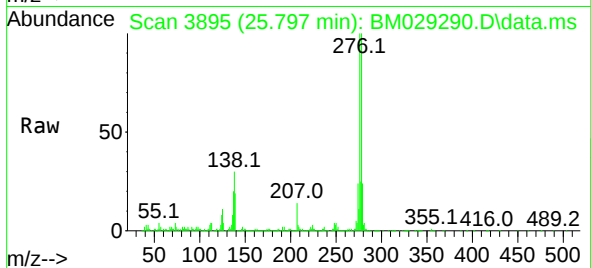




#91
Dibenzo(a,h)anthracene
Concen: 45.01 ng
RT: 25.797 min Scan# 3895
Delta R.T. 0.005 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MS

Tgt Ion:278 Resp: 1375752
Ion Ratio Lower Upper
278 100
139 18.9 14.8 22.2
279 23.7 19.3 28.9



#92
Benzo(g,h,i)perylene
Concen: 45.61 ng
RT: 26.485 min Scan# 4012
Delta R.T. 0.011 min
Lab File: BM029290.D
Acq: 31 Mar 2021 12:47

Tgt Ion:276 Resp: 1366051
Ion Ratio Lower Upper
276 100
277 23.5 18.7 28.1
138 25.0 19.0 28.4

