

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033121\
 Data File : BM029288.D
 Acq On : 31 Mar 2021 11:14
 Operator : CG/JU
 Sample : PB135441BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB135441BS

Quant Time: Mar 31 12:05:07 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	134321	20.00	ng	0.00
21) Naphthalene-d8	10.528	136	531209	20.00	ng	0.00
39) Acenaphthene-d10	14.374	164	306030	20.00	ng	0.00
64) Phenanthrene-d10	17.115	188	536654	20.00	ng	0.00
76) Chrysene-d12	21.286	240	425336	20.00	ng	0.00
86) Perylene-d12	23.521	264	440727	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	1103531	141.62	ng	0.00
7) Phenol-d6	6.928	99	1420558	127.04	ng	0.00
23) Nitrobenzene-d5	8.898	82	992081	90.67	ng	0.00
42) 2,4,6-Tribromophenol	15.868	330	356858	125.92	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	1989447	92.21	ng	0.00
79) Terphenyl-d14	19.739	244	2224904	105.09	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.287	88	117173	33.08	ng	97
3) Pyridine	3.681	79	342724	40.14	ng	98
4) n-Nitrosodimethylamine	3.593	42	196800	51.36	ng	93
6) Aniline	7.081	93	401497	33.14	ng	100
8) 2-Chlorophenol	7.316	128	416658	47.39	ng	99
9) Benzaldehyde	6.893	77	313569	44.66	ng	98
10) Phenol	6.951	94	528902	47.87	ng	98
11) bis(2-Chloroethyl)ether	7.175	93	398080	50.35	ng	98
12) 1,3-Dichlorobenzene	7.640	146	443086	45.05	ng	98
13) 1,4-Dichlorobenzene	7.781	146	453103	45.43	ng	99
14) 1,2-Dichlorobenzene	8.098	146	430989	44.96	ng	98
15) Benzyl Alcohol	7.987	79	402753	49.79	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.275	45	604158	49.84	ng	100
17) 2-Methylphenol	8.193	107	348122	49.04	ng	99
18) Hexachloroethane	8.822	117	180545	49.82	ng	97
19) n-Nitroso-di-n-propyla...	8.551	70	352770	48.90	ng	98
20) 3+4-Methylphenols	8.516	107	470271	49.50	ng	99
22) Acetophenone	8.563	105	615994	46.32	ng	# 99
24) Nitrobenzene	8.940	77	502875	44.03	ng	99
25) Isophorone	9.469	82	905688	48.19	ng	99
26) 2-Nitrophenol	9.645	139	211974	55.67	ng	98
27) 2,4-Dimethylphenol	9.716	122	383844	52.58	ng	99
28) bis(2-Chloroethoxy)met...	9.945	93	534038	53.74	ng	98
29) 2,4-Dichlorophenol	10.181	162	348482	43.90	ng	99
30) 1,2,4-Trichlorobenzene	10.392	180	395598	43.89	ng	100
31) Naphthalene	10.581	128	1222330	43.66	ng	99
32) Benzoic acid	9.869	122	242883	51.10	ng	93
33) 4-Chloroaniline	10.686	127	92567	8.36	ng	97
34) Hexachlorobutadiene	10.863	225	232025	44.32	ng	98
35) Caprolactam	11.469	113	115281	44.61	ng	97
36) 4-Chloro-3-methylphenol	11.822	107	397114	46.85	ng	96
37) 2-Methylnaphthalene	12.192	142	883028	45.10	ng	99
38) 1-Methylnaphthalene	12.416	142	807609	43.36	ng	100
40) 1,2,4,5-Tetrachloroben...	12.563	216	410992	47.92	ng	# 98
41) Hexachlorocyclopentadiene	12.545	237	618865	131.51	ng	99
43) 2,4,6-Trichlorophenol	12.810	196	279658	50.09	ng	99

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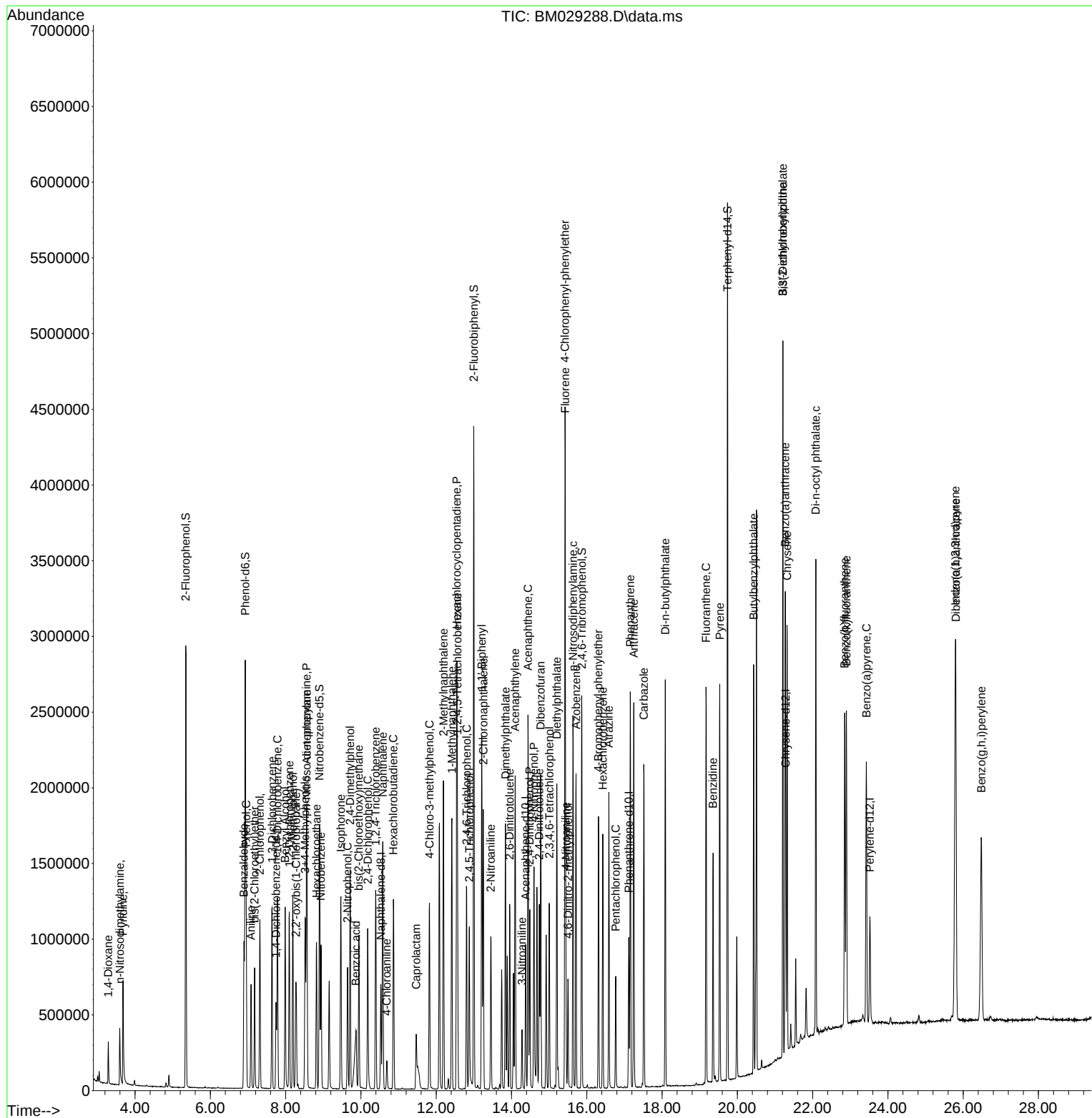
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.880	196	286224	46.11	ng	99
46) 1,1'-Biphenyl	13.210	154	1108292	47.64	ng	99
47) 2-Chloronaphthalene	13.251	162	832744	45.46	ng	99
48) 2-Nitroaniline	13.451	65	278195	46.55	ng	98
49) Acenaphthylene	14.098	152	1384821	49.70	ng	99
50) Dimethylphthalate	13.839	163	1026475	48.00	ng	100
51) 2,6-Dinitrotoluene	13.951	165	222894	48.18	ng	94
52) Acenaphthene	14.439	154	819484	46.27	ng	99
53) 3-Nitroaniline	14.280	138	82305	17.57	ng	97
54) 2,4-Dinitrophenol	14.486	184	202934	74.72	ng	95
55) Dibenzofuran	14.774	168	1214707	43.60	ng	98
56) 4-Nitrophenol	14.598	139	370809	86.67	ng	96
57) 2,4-Dinitrotoluene	14.739	165	292809	43.51	ng	98
58) Fluorene	15.427	166	1019636	45.14	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.004	232	189953	37.34	ng	96
60) Diethylphthalate	15.204	149	1062694	50.44	ng	98
61) 4-Chlorophenyl-phenyle...	15.421	204	487223	46.75	ng	98
62) 4-Nitroaniline	15.445	138	211279	38.61	ng	98
63) Azobenzene	15.716	77	1164580	48.36	ng	99
65) 4,6-Dinitro-2-methylph...	15.504	198	126746	40.06	ng	98
66) n-Nitrosodiphenylamine	15.633	169	862211	50.19	ng	99
67) 4-Bromophenyl-phenylether	16.310	248	264910	53.85	ng	96
68) Hexachlorobenzene	16.427	284	285157	49.26	ng	99
69) Atrazine	16.586	200	298541	55.04	ng	98
70) Pentachlorophenol	16.768	266	99829	28.00	ng	99
71) Phenanthrene	17.157	178	1424145	45.76	ng	99
72) Anthracene	17.251	178	1475104	48.78	ng	100
73) Carbazole	17.515	167	1277728	42.95	ng	99
74) Di-n-butylphthalate	18.086	149	1786442	62.25	ng	100
75) Fluoranthene	19.168	202	1447398	42.10	ng	99
77) Benzidine	19.357	184	745145	60.64	ng	99
78) Pyrene	19.533	202	1461919	50.77	ng	100
80) Butylbenzylphthalate	20.433	149	721687	64.69	ng	95
81) Benzo(a)anthracene	21.274	228	1320132	47.56	ng	100
82) 3,3'-Dichlorobenzidine	21.209	252	272991	32.90	ng	99
83) Chrysene	21.321	228	1251743	45.07	ng	100
84) Bis(2-ethylhexyl)phtha...	21.209	149	1135773	70.19	ng	99
85) Di-n-octyl phthalate	22.086	149	1875681	70.35	ng	100
87) Indeno(1,2,3-cd)pyrene	25.791	276	1625440	50.42	ng	99
88) Benzo(b)fluoranthene	22.850	252	1301711	45.40	ng	99
89) Benzo(k)fluoranthene	22.897	252	1222005	43.87	ng	99
90) Benzo(a)pyrene	23.427	252	1157330	44.56	ng	99
91) Dibenzo(a,h)anthracene	25.803	278	1374523	49.81	ng	100
92) Benzo(g,h,i)perylene	26.480	276	1342311	49.65	ng	98

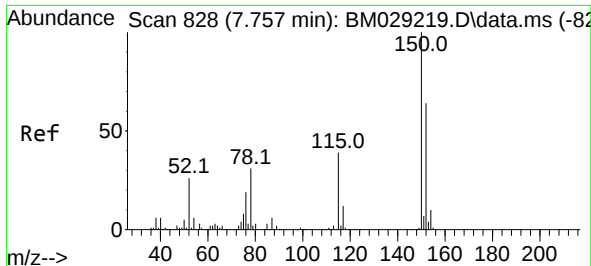
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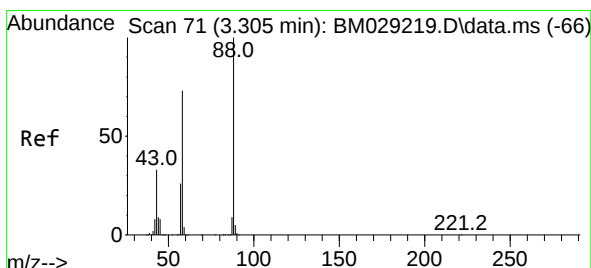
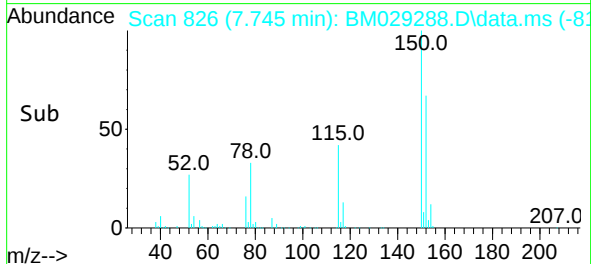
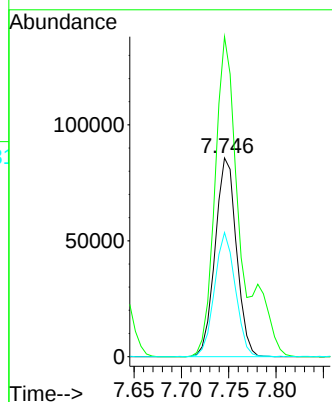
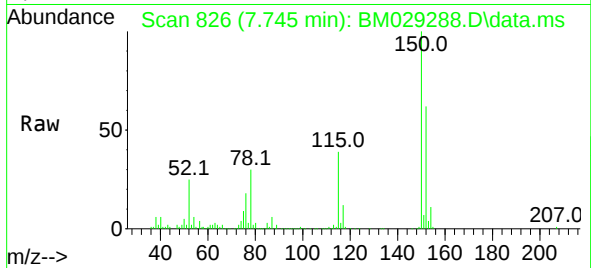




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.745 min Scan# 826
 Delta R.T. -0.006 min
 Lab File: BM029288.D
 Acq: 31 Mar 2021 11:14

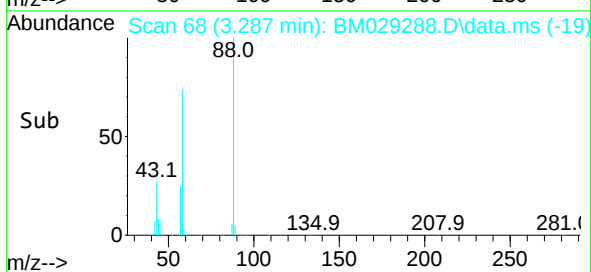
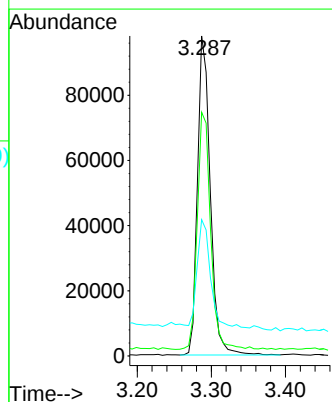
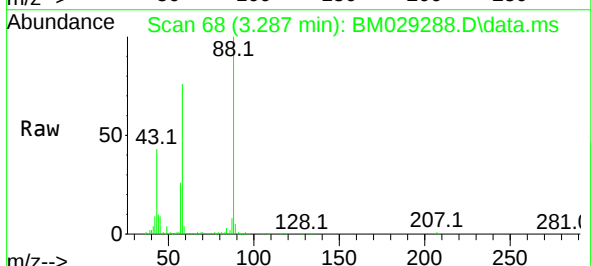
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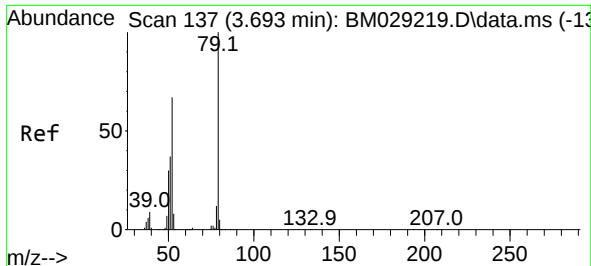
Tgt Ion:152 Resp: 134321
 Ion Ratio Lower Upper
 152 100
 150 161.1 124.3 186.5
 115 62.5 46.4 69.6



#2
 1,4-Dioxane
 Concen: 33.08 ng
 RT: 3.287 min Scan# 68
 Delta R.T. -0.012 min
 Lab File: BM029288.D
 Acq: 31 Mar 2021 11:14

Tgt Ion: 88 Resp: 117173
 Ion Ratio Lower Upper
 88 100
 58 77.2 59.9 89.9
 43 35.2 26.2 39.4

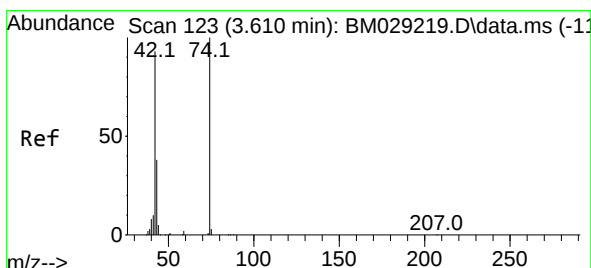
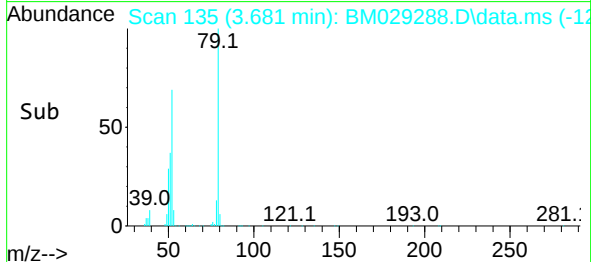
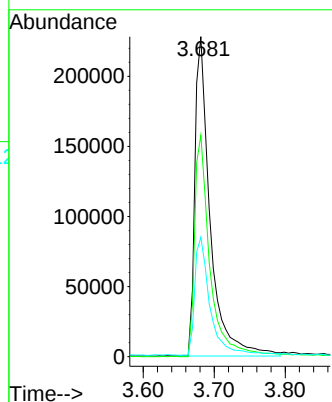
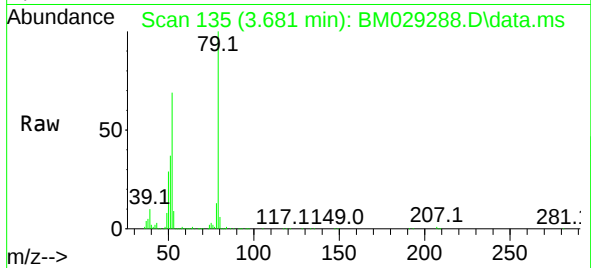




#3
Pyridine
Concen: 40.14 ng
RT: 3.681 min Scan# 135
Delta R.T. -0.012 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

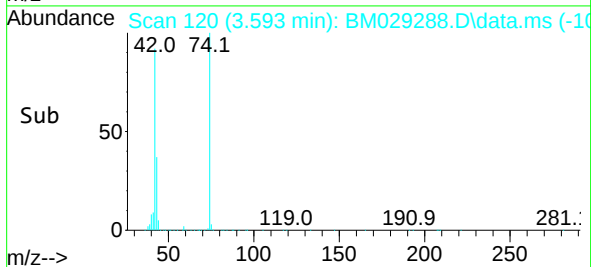
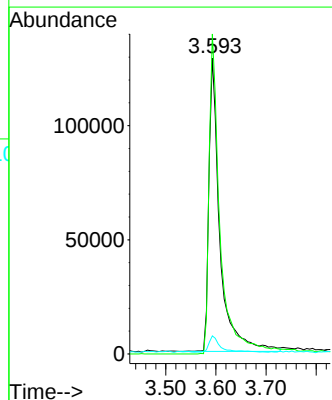
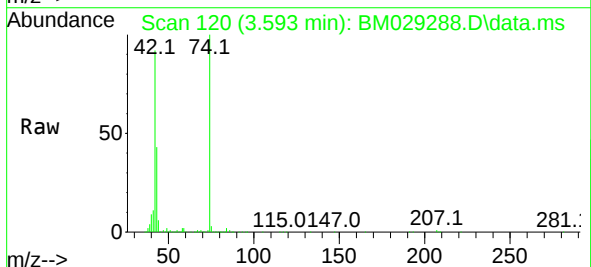
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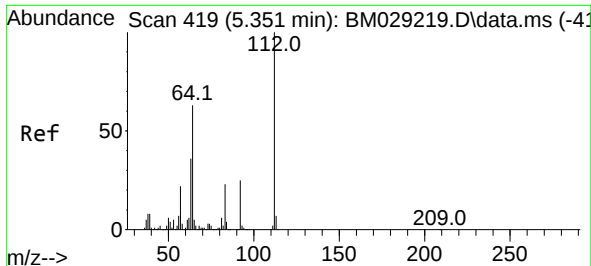
Tgt Ion: 79 Resp: 342724
Ion Ratio Lower Upper
79 100
52 69.2 53.2 79.8
51 37.3 29.8 44.8



#4
n-Nitrosodimethylamine
Concen: 51.36 ng
RT: 3.593 min Scan# 120
Delta R.T. -0.012 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

Tgt Ion: 42 Resp: 196800
Ion Ratio Lower Upper
42 100
74 108.2 80.6 121.0
44 6.1 5.4 8.0

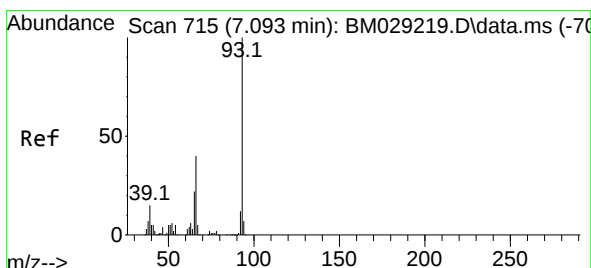
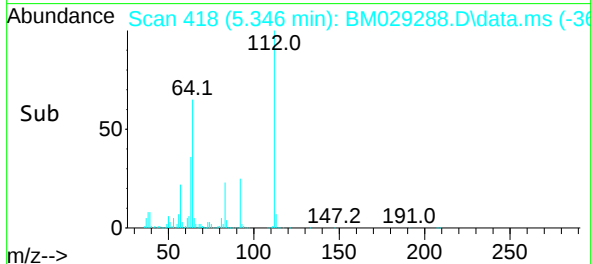
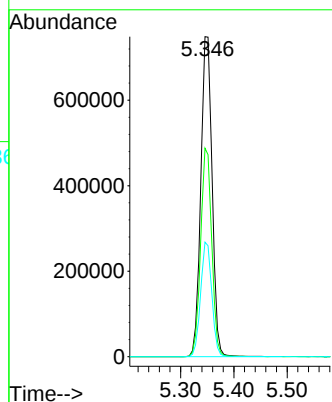
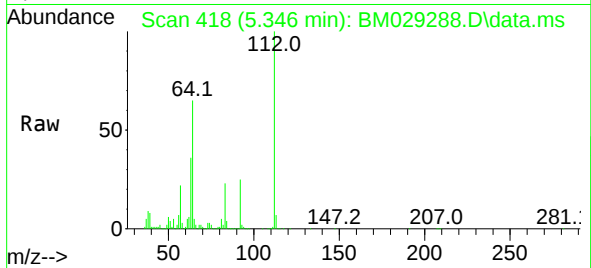




#5
2-Fluorophenol
Concen: 141.62 ng
RT: 5.346 min Scan# 418
Delta R.T. -0.006 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

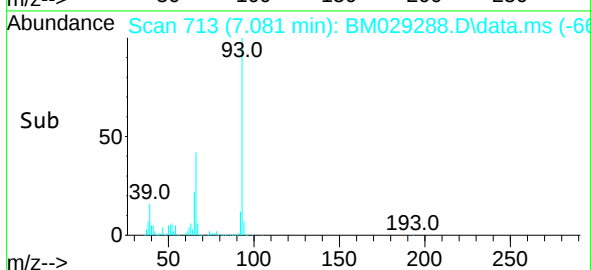
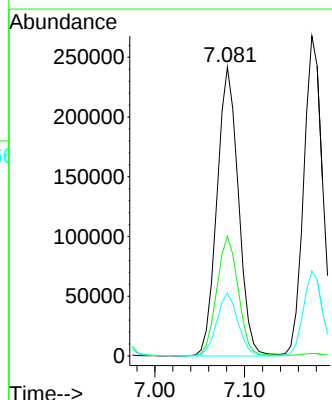
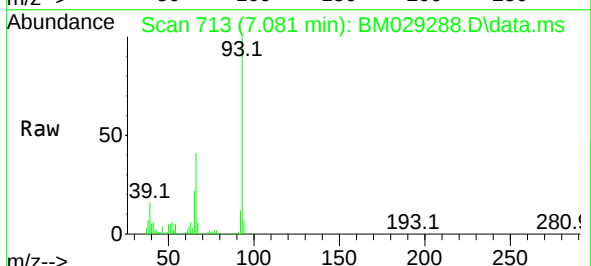
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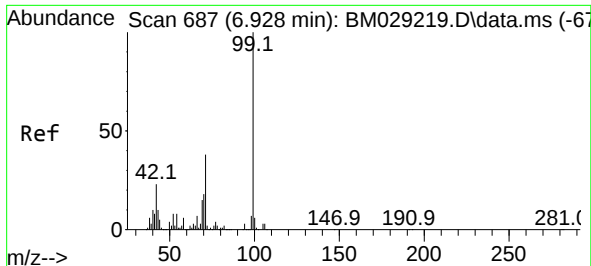
Tgt Ion:112 Resp: 1103531
Ion Ratio Lower Upper
112 100
64 65.2 51.6 77.4
63 35.8 29.0 43.4



#6
Aniline
Concen: 33.14 ng
RT: 7.081 min Scan# 713
Delta R.T. -0.006 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

Tgt Ion: 93 Resp: 401497
Ion Ratio Lower Upper
93 100
66 41.5 33.2 49.8
65 21.8 17.8 26.6

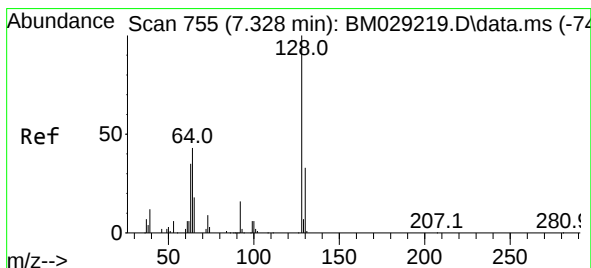
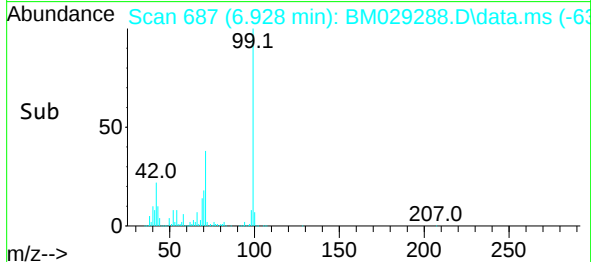
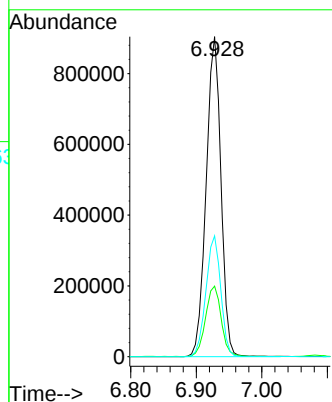
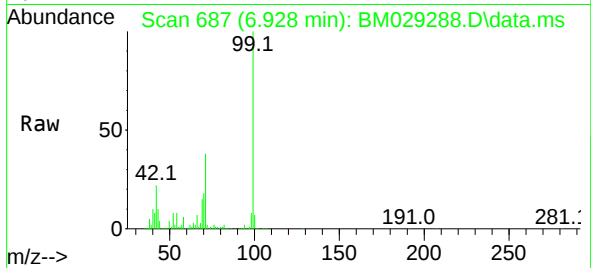




#7
Phenol-d6
Concen: 127.04 ng
RT: 6.928 min Scan# 687
Delta R.T. 0.006 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

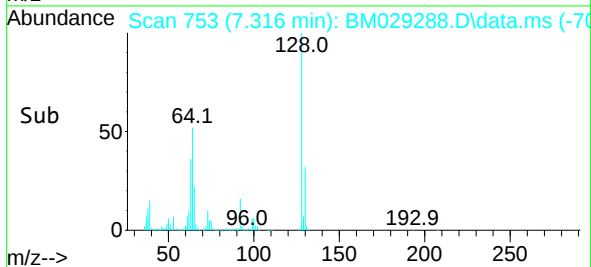
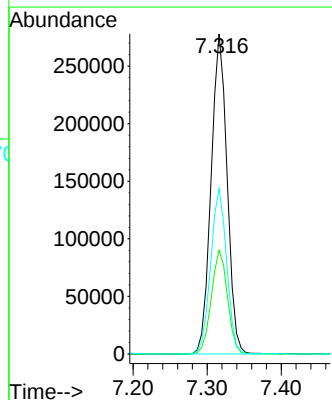
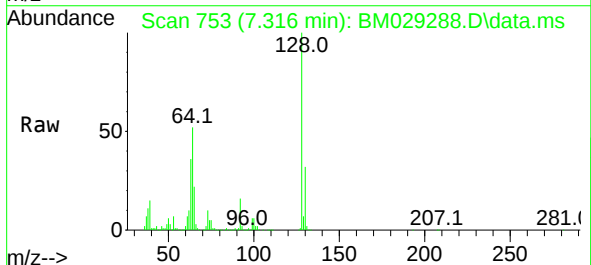
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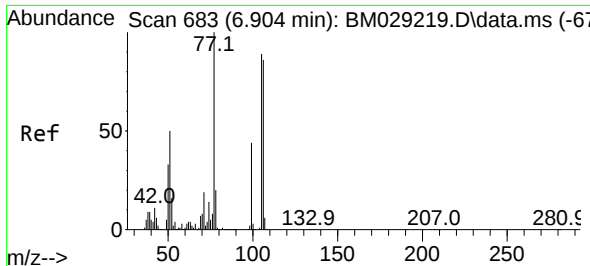
Tgt Ion: 99 Resp: 1420558
Ion Ratio Lower Upper
99 100
42 22.0 18.5 27.7
71 37.8 31.8 47.6



#8
2-Chlorophenol
Concen: 47.39 ng
RT: 7.316 min Scan# 753
Delta R.T. -0.006 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

Tgt Ion: 128 Resp: 416658
Ion Ratio Lower Upper
128 100
130 32.4 13.1 53.1
64 51.6 30.9 70.9

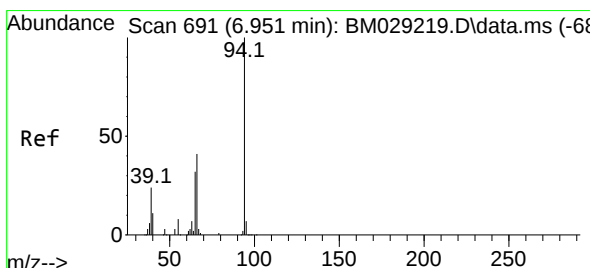
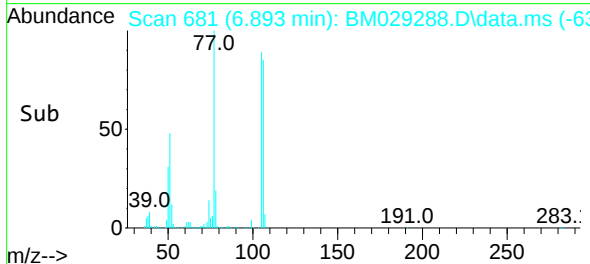
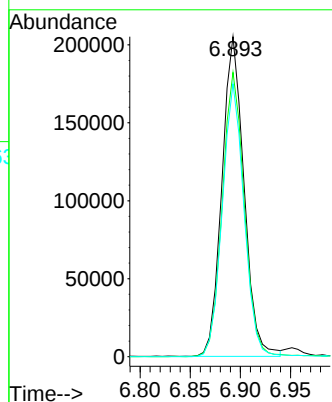
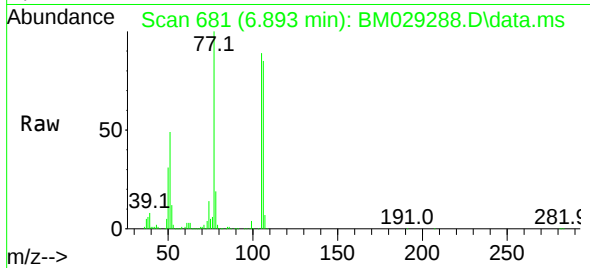




#9
Benzaldehyde
Concen: 44.66 ng
RT: 6.893 min Scan# 681
Delta R.T. -0.006 min
Lab File: BM029288.D
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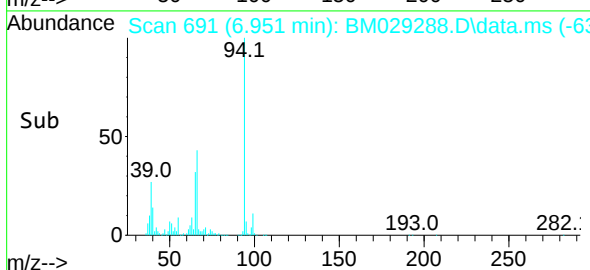
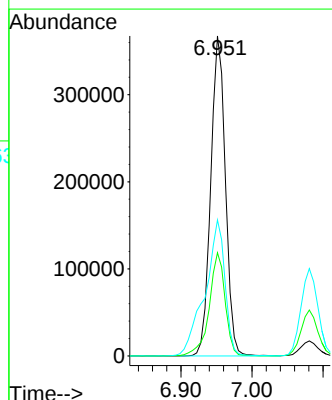
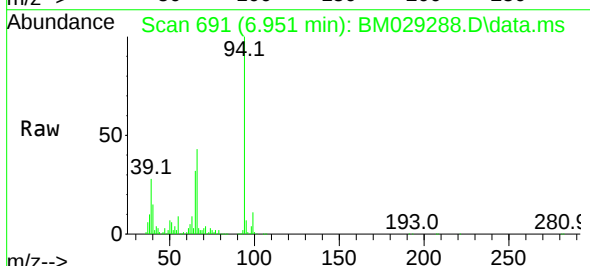
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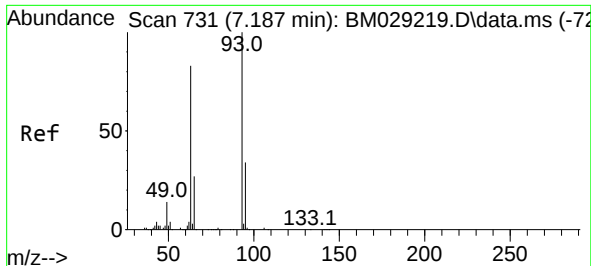
Tgt Ion: 77 Resp: 313569
Ion Ratio Lower Upper
77 100
105 88.8 71.4 111.4
106 85.3 66.5 106.5



#10
Phenol
Concen: 47.87 ng
RT: 6.951 min Scan# 691
Delta R.T. 0.006 min
Lab File: BM029288.D
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Tgt Ion: 94 Resp: 528902
Ion Ratio Lower Upper
94 100
65 32.2 13.0 53.0
66 42.5 24.1 64.1

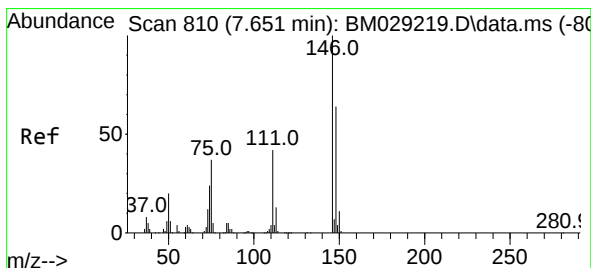
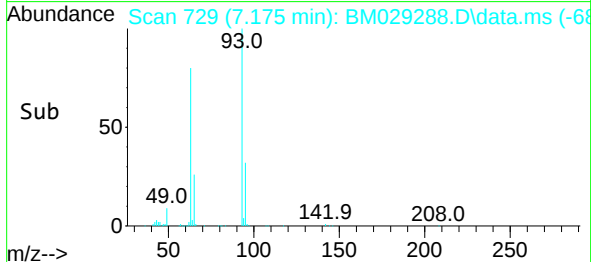
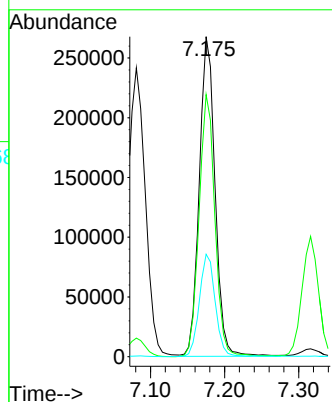
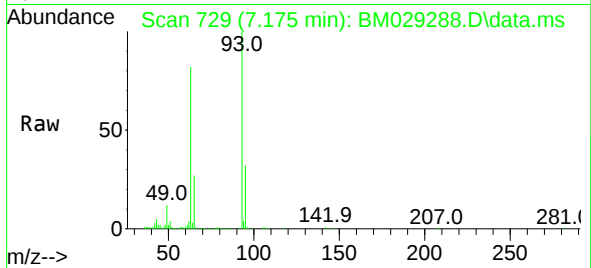




#11
bis(2-Chloroethyl)ether
Concen: 50.35 ng
RT: 7.175 min Scan# 729
Delta R.T. -0.012 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

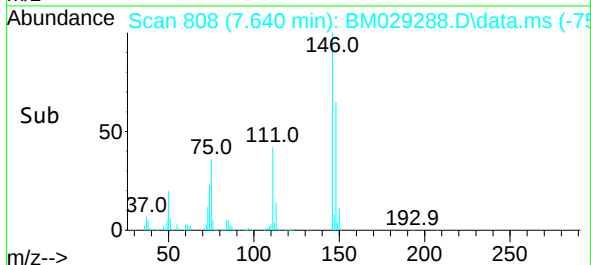
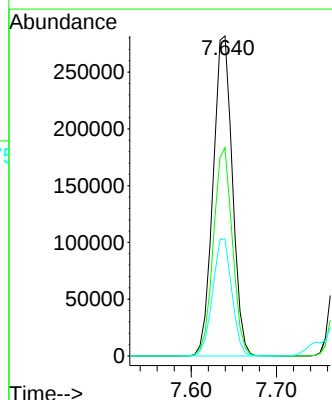
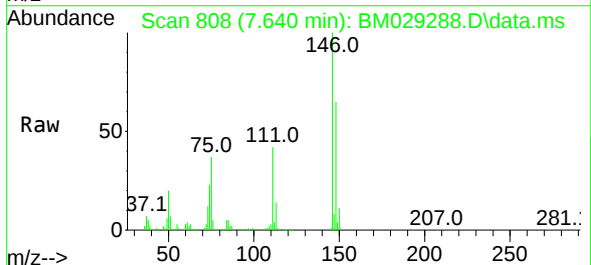
Instrument :
BNA_M
ClientSampleId :
PB135441BS

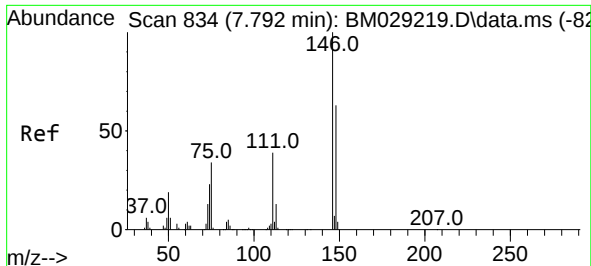
Tgt Ion: 93 Resp: 398080
Ion Ratio Lower Upper
93 100
63 81.9 63.9 103.9
95 32.0 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 45.05 ng
RT: 7.640 min Scan# 808
Delta R.T. -0.006 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

Tgt Ion: 146 Resp: 443086
Ion Ratio Lower Upper
146 100
148 65.1 50.5 75.7
75 36.6 29.7 44.5

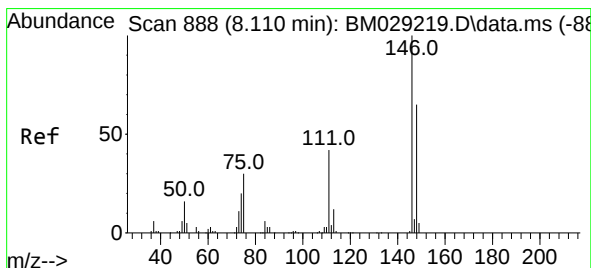
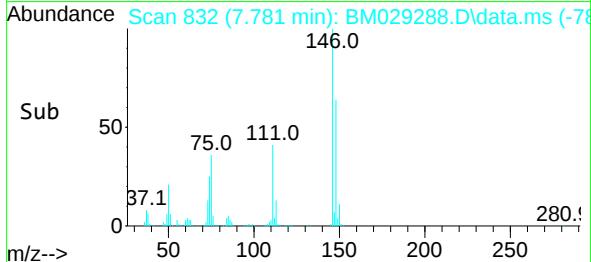
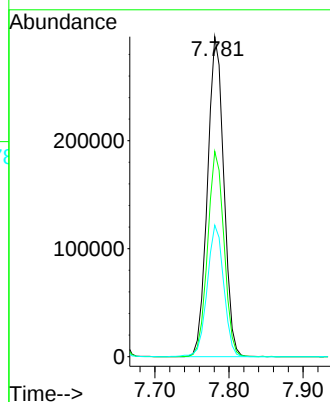
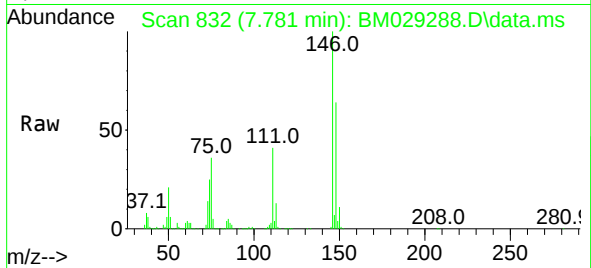




#13
1,4-Dichlorobenzene
Concen: 45.43 ng
RT: 7.781 min Scan# 832
Delta R.T. -0.006 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

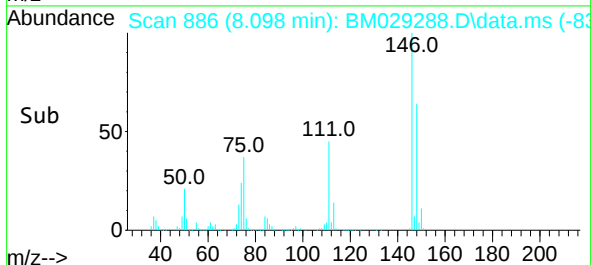
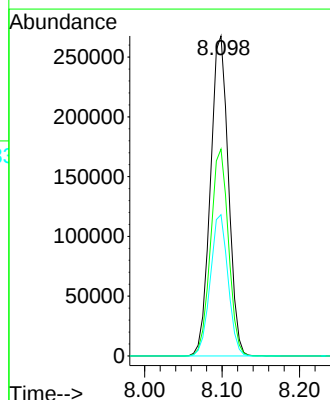
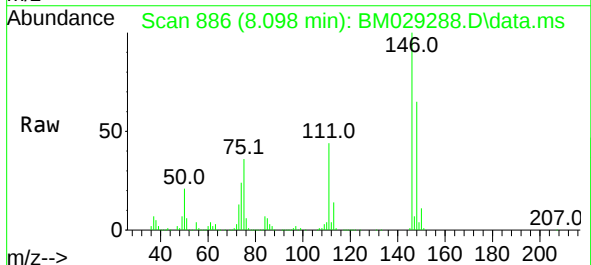
Instrument :
BNA_M
ClientSampleId :
PB135441BS

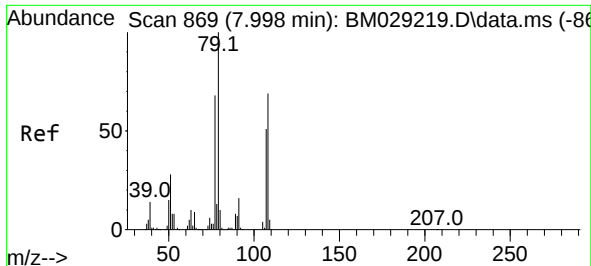
Tgt Ion:146 Resp: 453103
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.6
111 41.1 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 44.96 ng
RT: 8.098 min Scan# 886
Delta R.T. -0.006 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

Tgt Ion:146 Resp: 430989
Ion Ratio Lower Upper
146 100
148 64.7 50.2 75.4
111 44.2 35.8 53.8





#15

Benzyl Alcohol

Concen: 49.79 ng

RT: 7.987 min Scan# 867

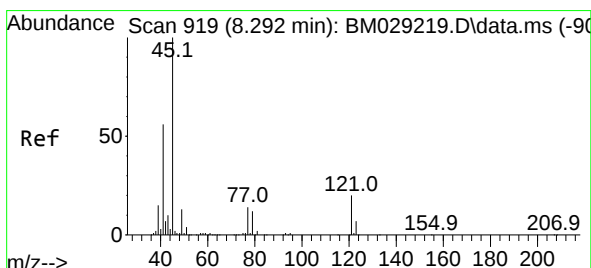
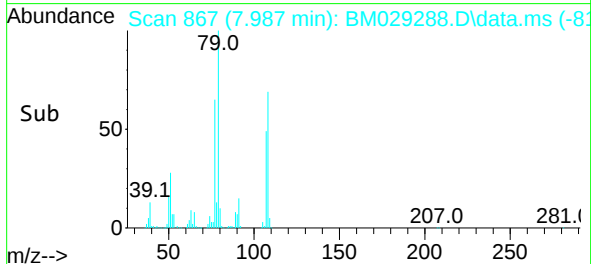
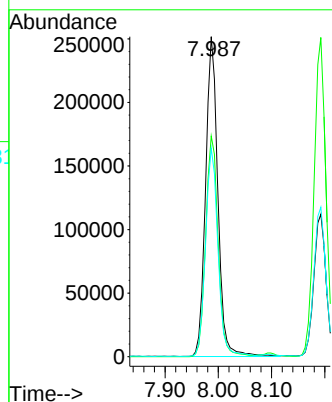
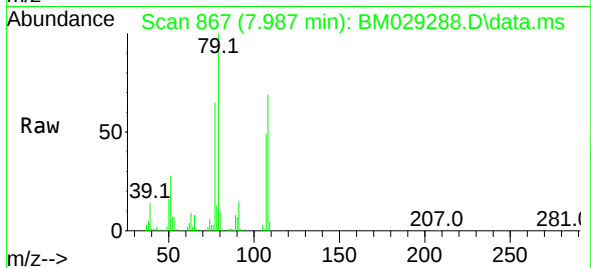
Delta R.T. -0.006 min

Lab File: BM029288.D

Acq: 31 Mar 2021 11:14

Tgt Ion: 79 Resp: 402753

Ion	Ratio	Lower	Upper
79	100		
108	68.9	56.6	84.8
77	65.2	54.9	82.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 49.84 ng

RT: 8.275 min Scan# 916

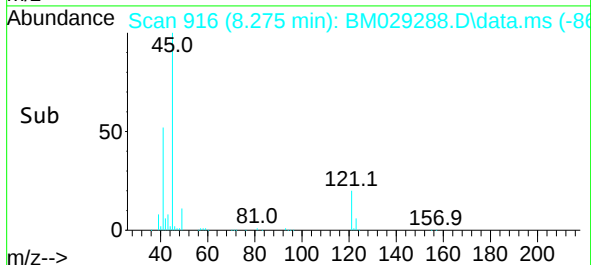
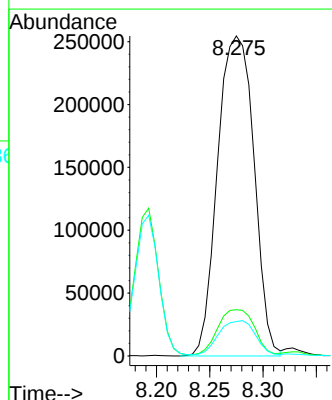
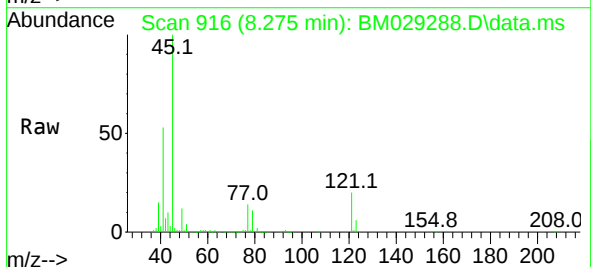
Delta R.T. -0.000 min

Lab File: BM029288.D

Acq: 31 Mar 2021 11:14

Tgt Ion: 45 Resp: 604158

Ion	Ratio	Lower	Upper
45	100		
77	14.4	0.0	34.5
79	10.7	0.0	30.9

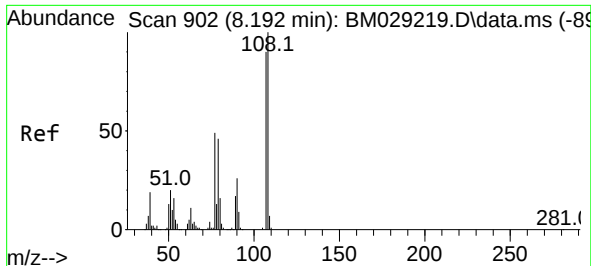


Instrument :

BNA_M

ClientSampleId :

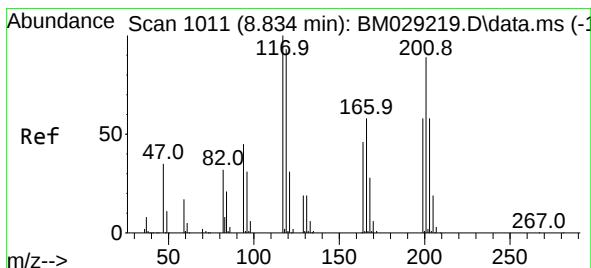
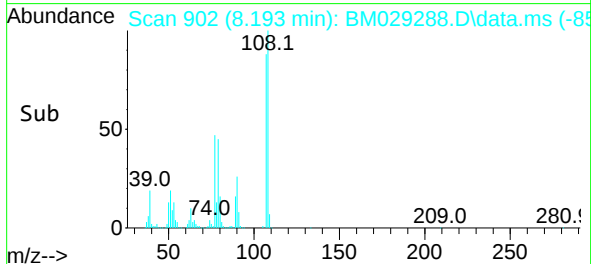
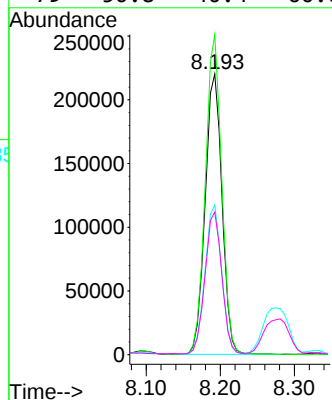
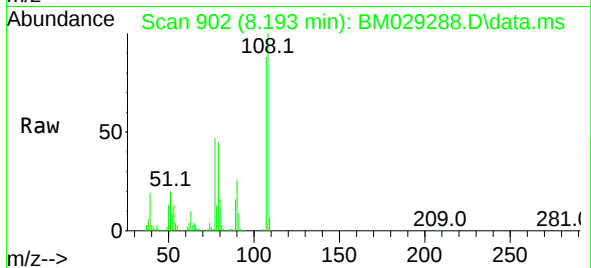
PB135441BS



#17
2-Methylphenol
Concen: 49.04 ng
RT: 8.193 min Scan# 902
Delta R.T. 0.006 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

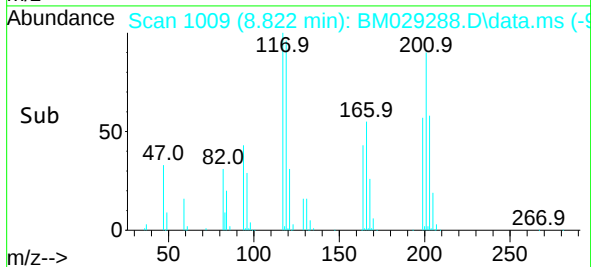
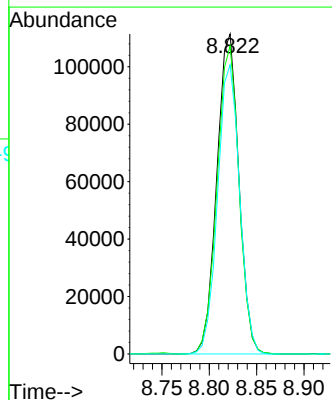
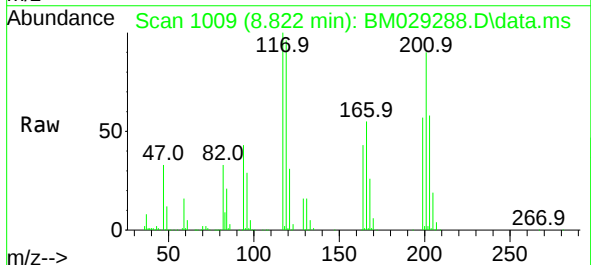
Instrument :
BNA_M
ClientSampleId :
PB135441BS

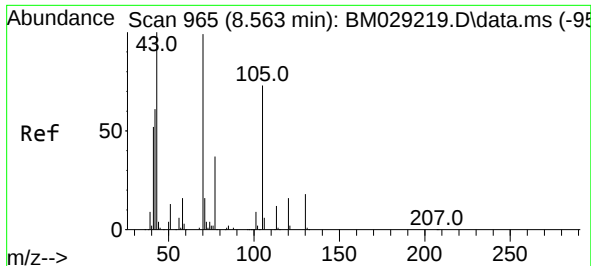
Tgt Ion:	107	Resp:	348122
Ion	Ratio	Lower	Upper
107	100		
108	113.9	89.8	134.6
77	53.3	42.8	64.2
79	50.8	40.4	60.6



#18
Hexachloroethane
Concen: 49.82 ng
RT: 8.822 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

Tgt Ion:	117	Resp:	180545
Ion	Ratio	Lower	Upper
117	100		
119	96.3	75.0	112.6
201	90.3	74.6	111.8



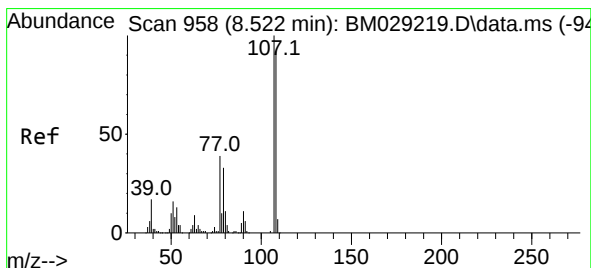
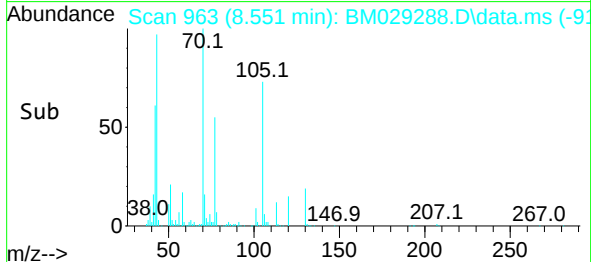
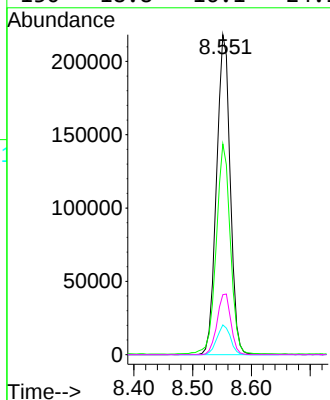
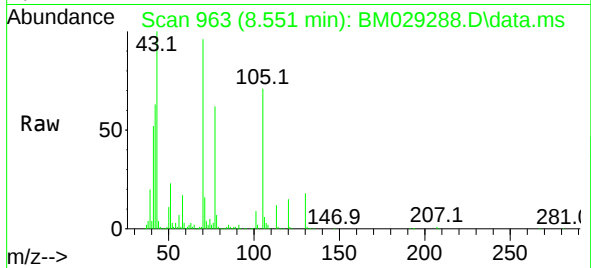


#19
n-Nitroso-di-n-propylamine
Concen: 48.90 ng
RT: 8.551 min Scan# 963
Delta R.T. -0.006 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

Instrument :
BNA_M
ClientSampleId :
PB135441BS

Tgt Ion: 70 Resp: 352770

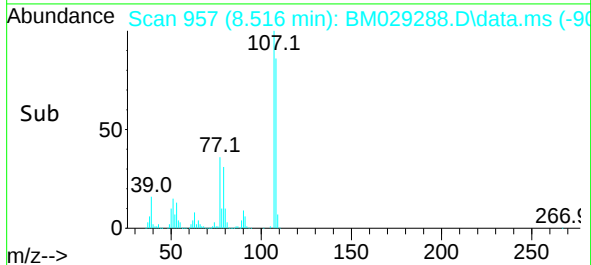
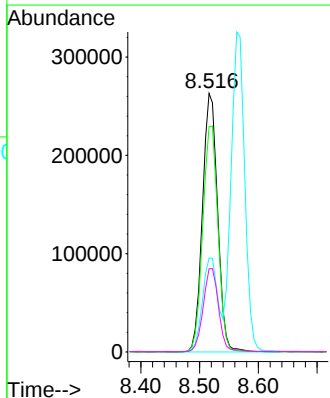
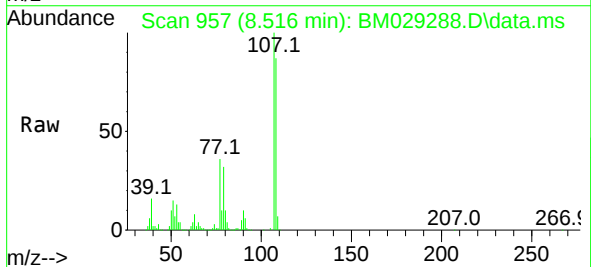
Ion	Ratio	Lower	Upper
70	100		
42	65.8	53.3	79.9
101	9.3	6.7	10.1
130	18.8	16.1	24.1

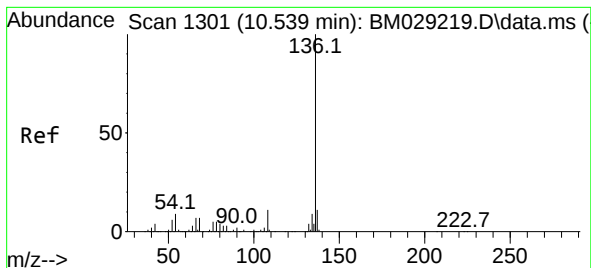


#20
3+4-Methylphenols
Concen: 49.50 ng
RT: 8.516 min Scan# 957
Delta R.T. -0.000 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

Tgt Ion: 107 Resp: 470271

Ion	Ratio	Lower	Upper
107	100		
108	87.1	68.5	108.5
77	36.2	17.0	57.0
79	32.2	12.0	52.0

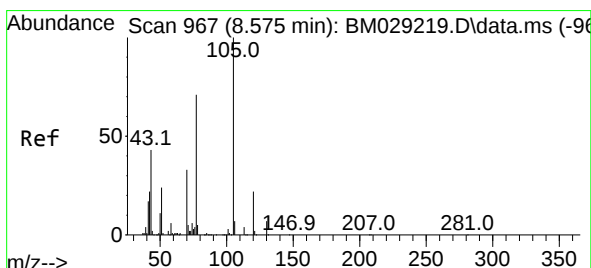
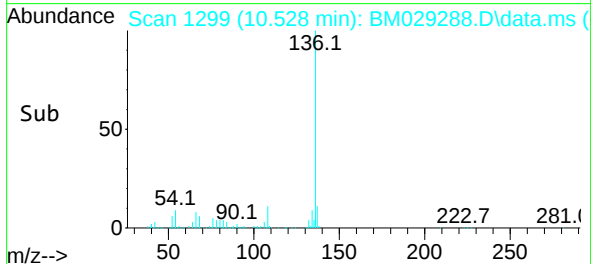
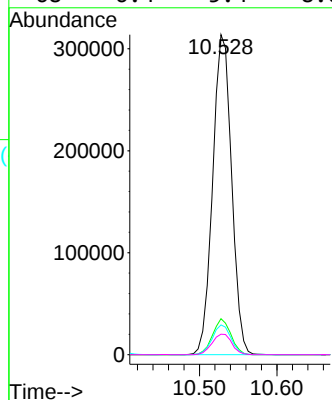
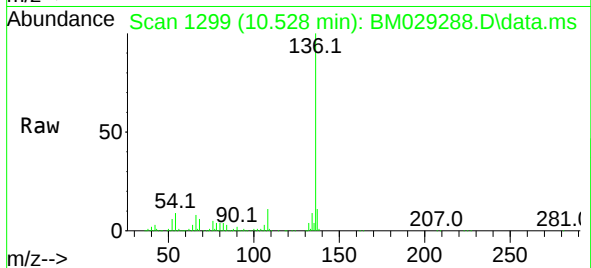




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.528 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

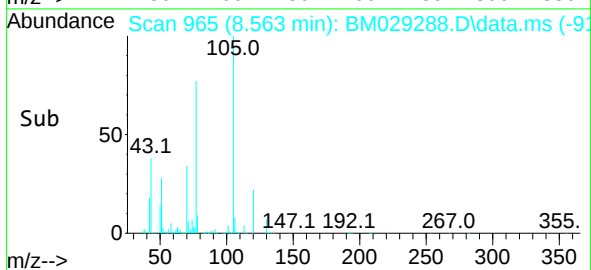
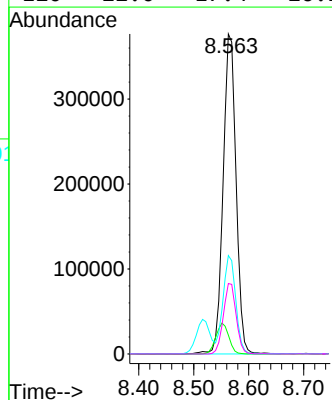
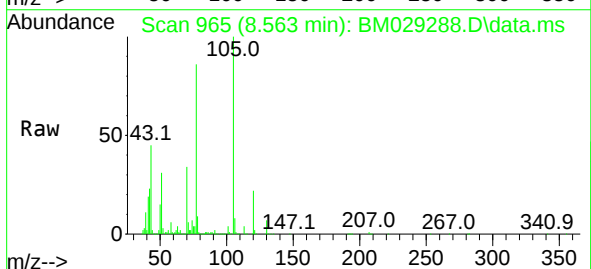
Instrument :
BNA_M
ClientSampleId :
PB135441BS

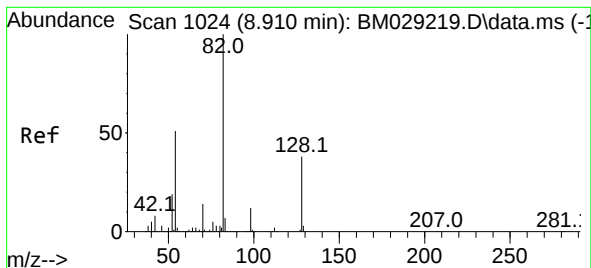
Tgt Ion:	136	Resp:	531209
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.3	13.9
54	9.3	6.9	10.3
68	6.4	5.4	8.0



#22
Acetophenone
Concen: 46.32 ng
RT: 8.563 min Scan# 965
Delta R.T. -0.006 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

Tgt Ion:	105	Resp:	615994
Ion Ratio	Lower	Upper	
105	100		
71	5.9	2.8	4.2#
51	30.8	24.7	37.1
120	22.0	17.4	26.2

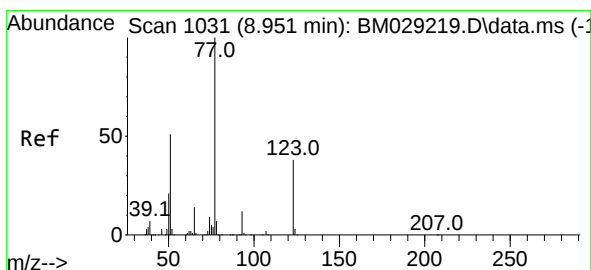
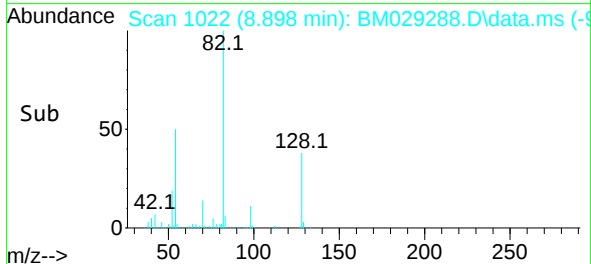
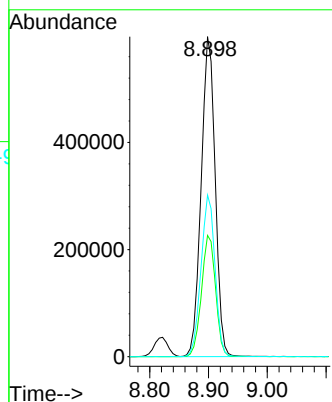
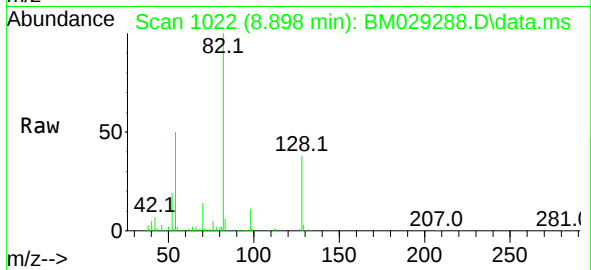




#23
Nitrobenzene-d5
Concen: 90.67 ng
RT: 8.898 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

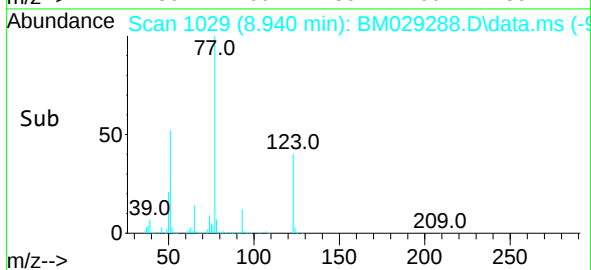
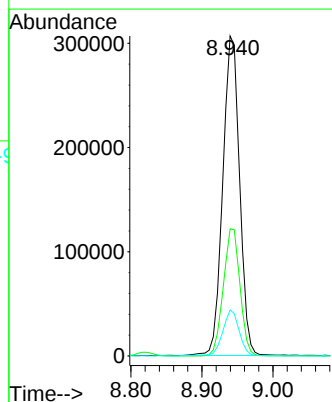
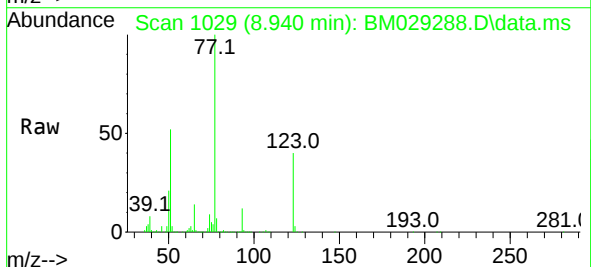
Instrument :
BNA_M
ClientSampleId :
PB135441BS

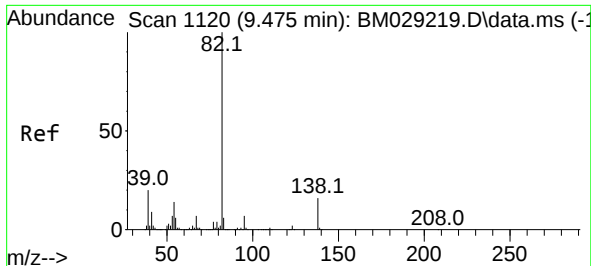
Tgt Ion: 82 Resp: 992081
Ion Ratio Lower Upper
82 100
128 37.9 28.6 42.8
54 50.5 40.7 61.1



#24
Nitrobenzene
Concen: 44.03 ng
RT: 8.940 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

Tgt Ion: 77 Resp: 502875
Ion Ratio Lower Upper
77 100
123 39.8 31.3 46.9
65 14.4 10.8 16.2

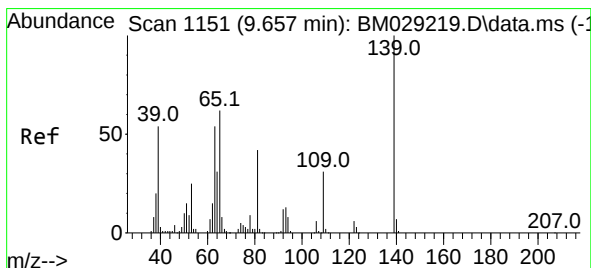
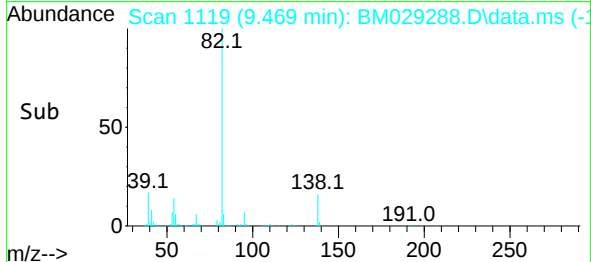
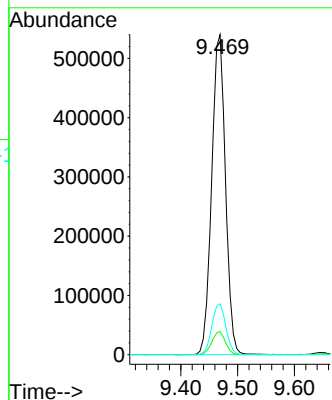
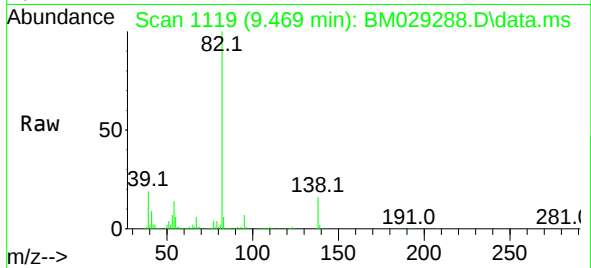




#25
Isophorone
Concen: 48.19 ng
RT: 9.469 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

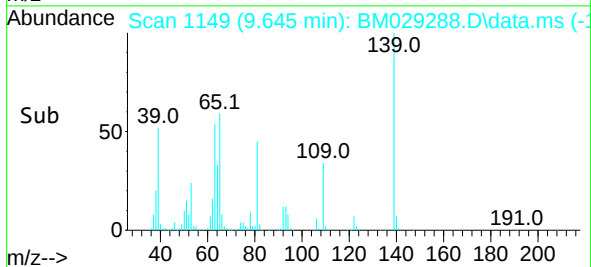
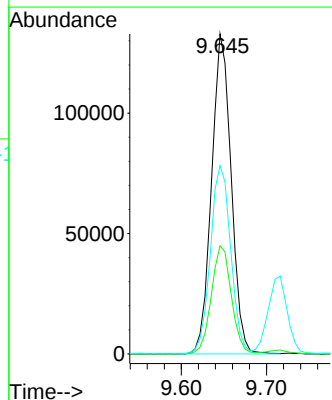
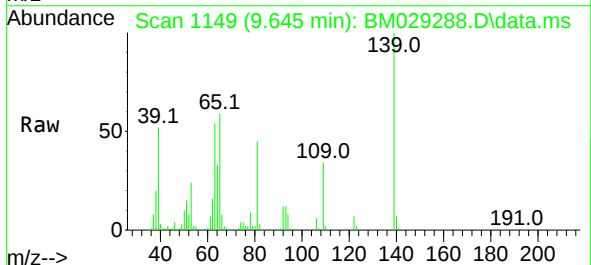
Instrument :
BNA_M
ClientSampleId :
PB135441BS

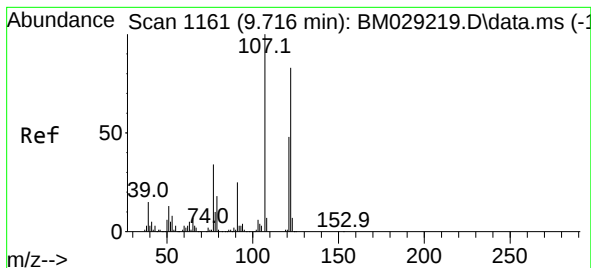
Tgt Ion: 82 Resp: 905688
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 15.9 13.3 19.9



#26
2-Nitrophenol
Concen: 55.67 ng
RT: 9.645 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

Tgt Ion: 139 Resp: 211974
Ion Ratio Lower Upper
139 100
109 33.8 26.6 39.8
65 58.8 45.6 68.4

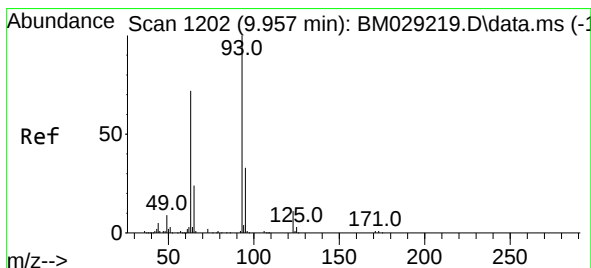
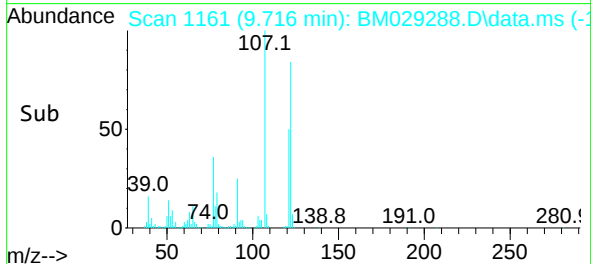
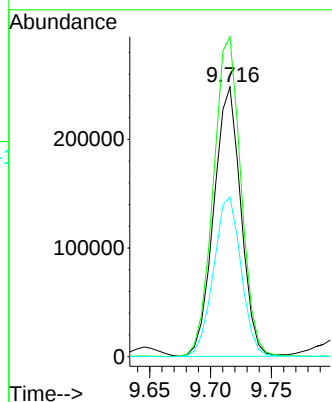
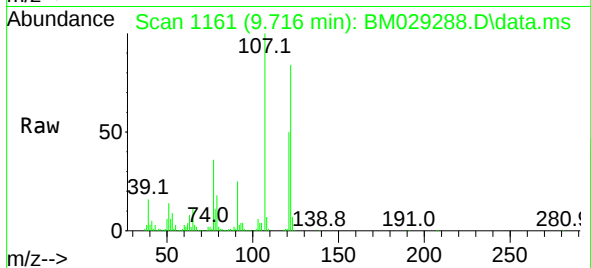




#27
2,4-Dimethylphenol
Concen: 52.58 ng
RT: 9.716 min Scan# 1161
Delta R.T. 0.006 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

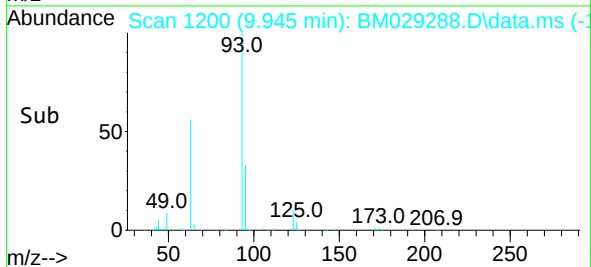
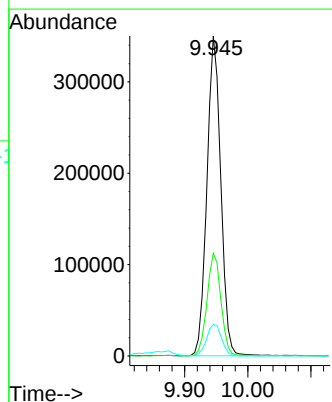
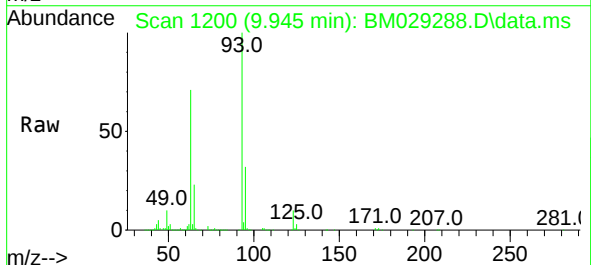
Instrument :
BNA_M
ClientSampleId :
PB135441BS

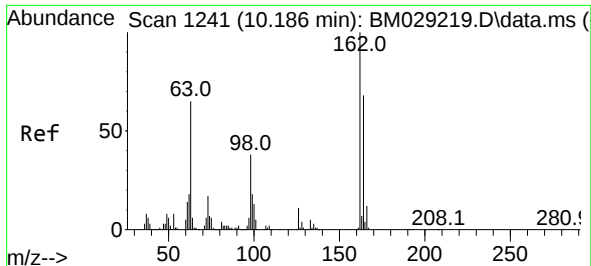
Tgt Ion:122 Resp: 383844
Ion Ratio Lower Upper
122 100
107 118.7 95.0 142.6
121 59.2 45.8 68.6



#28
bis(2-Chloroethoxy)methane
Concen: 53.74 ng
RT: 9.945 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

Tgt Ion: 93 Resp: 534038
Ion Ratio Lower Upper
93 100
95 32.2 26.6 39.8
123 9.9 8.6 13.0

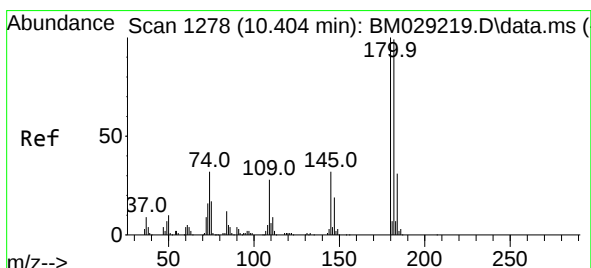
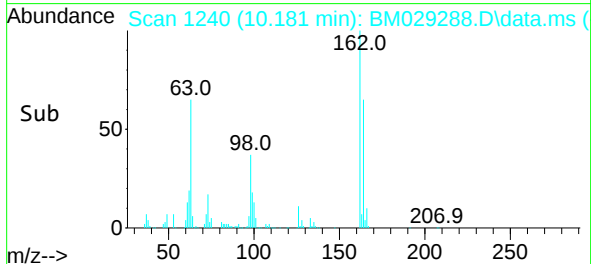
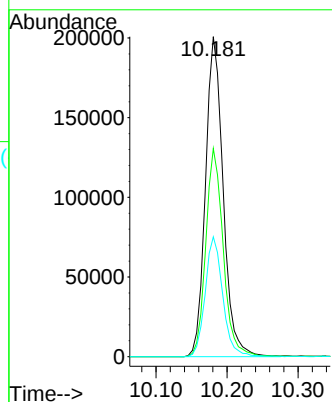
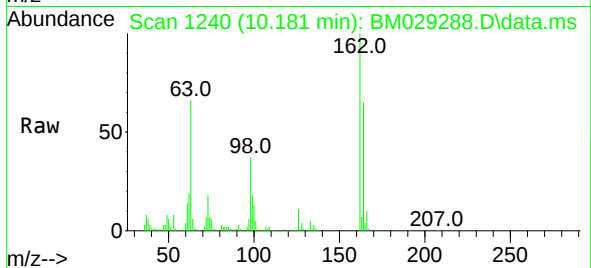




#29
2,4-Dichlorophenol
Concen: 43.90 ng
RT: 10.181 min Scan# 1240
Delta R.T. -0.000 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

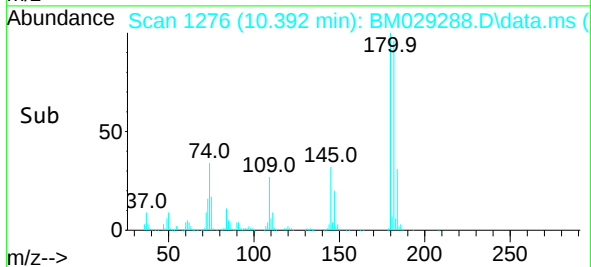
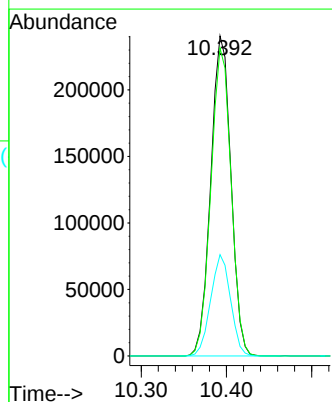
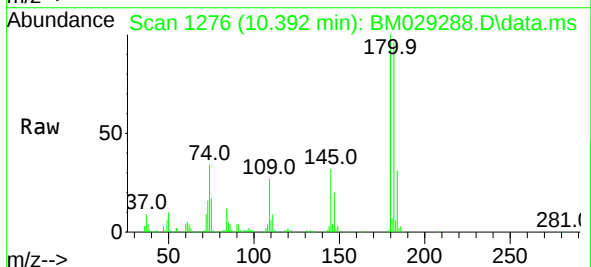
Instrument :
BNA_M
ClientSampleId :
PB135441BS

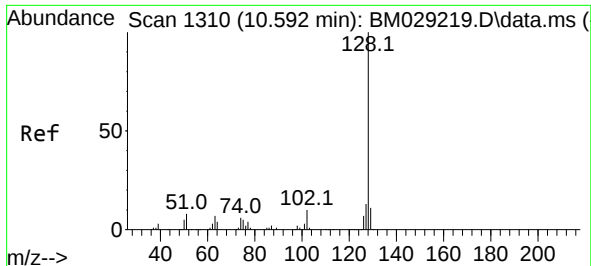
Tgt Ion:162 Resp: 348482
Ion Ratio Lower Upper
162 100
164 65.1 45.7 85.7
98 37.4 16.3 56.3



#30
1,2,4-Trichlorobenzene
Concen: 43.89 ng
RT: 10.392 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

Tgt Ion:180 Resp: 395598
Ion Ratio Lower Upper
180 100
182 96.2 77.0 115.4
145 31.7 25.4 38.2

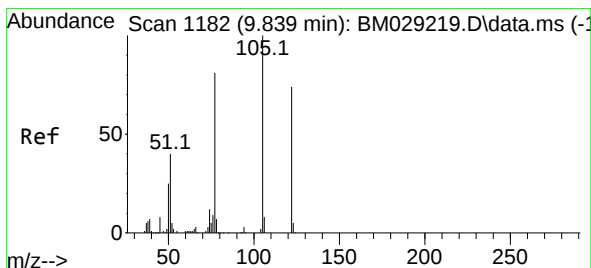
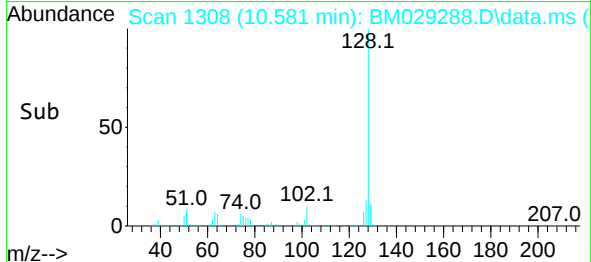
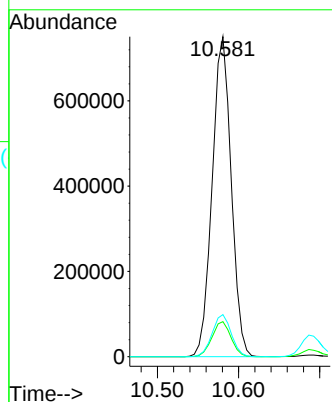
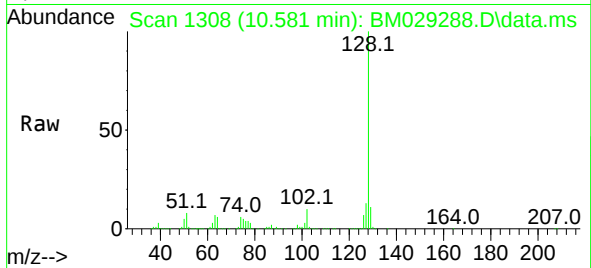




#31
Naphthalene
Concen: 43.66 ng
RT: 10.581 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

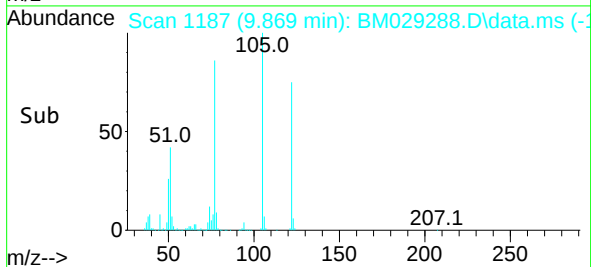
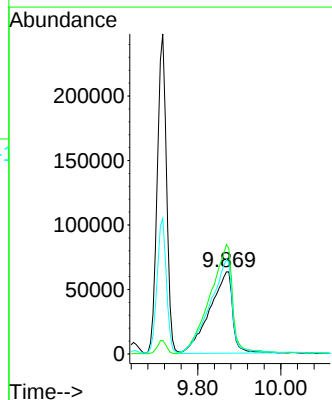
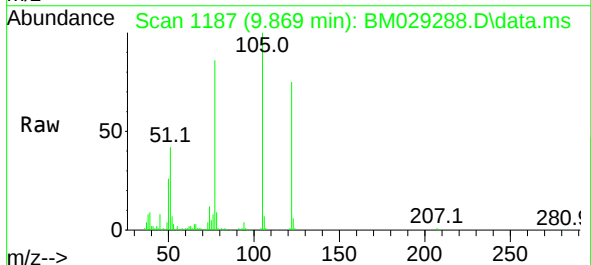
Instrument :
BNA_M
ClientSampleId :
PB135441BS

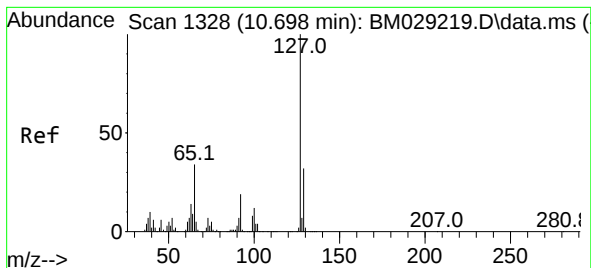
Tgt Ion:128 Resp: 1222330
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.2 10.7 16.1



#32
Benzoic acid
Concen: 51.10 ng
RT: 9.869 min Scan# 1187
Delta R.T. 0.041 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

Tgt Ion:122 Resp: 242883
Ion Ratio Lower Upper
122 100
105 133.5 108.2 148.2
77 115.2 86.0 126.0

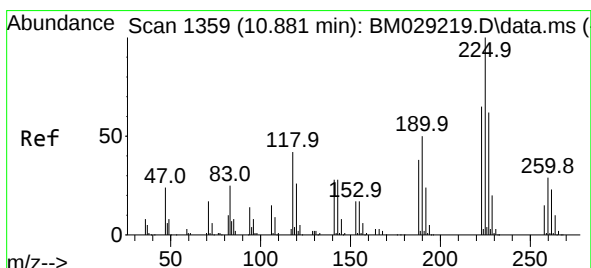
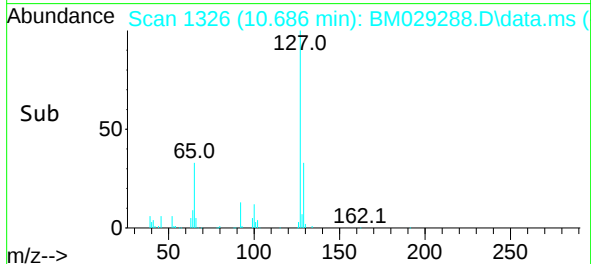
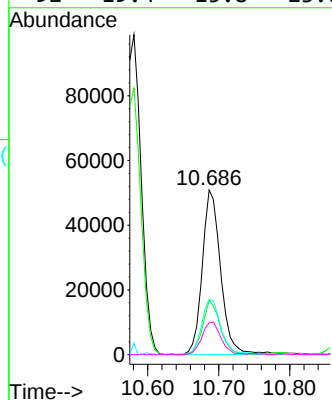
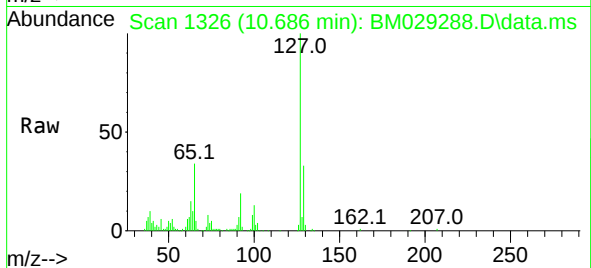




#33
4-Chloroaniline
Concen: 8.36 ng
RT: 10.686 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

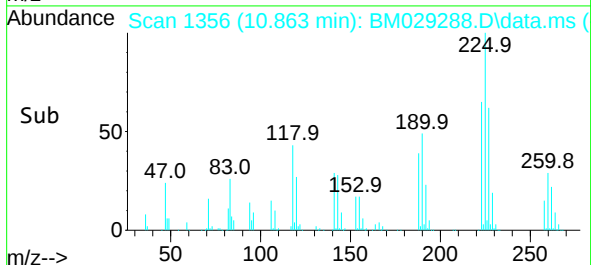
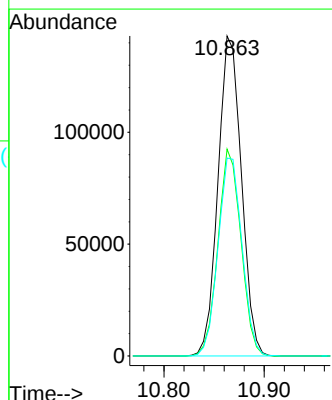
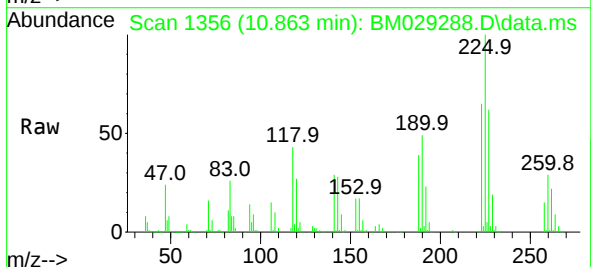
Instrument :
BNA_M
ClientSampleId :
PB135441BS

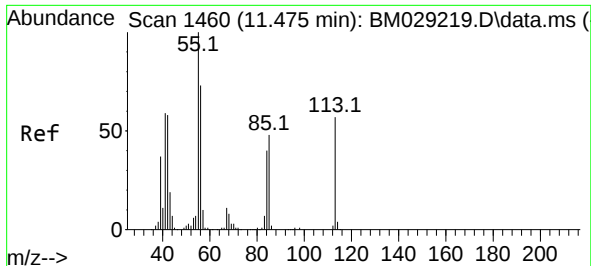
Tgt Ion:127	Resp:	92567
Ion Ratio	Lower	Upper
127	100	
129	33.1	25.4 38.0
65	33.7	28.6 42.8
92	19.4	15.8 23.6



#34
Hexachlorobutadiene
Concen: 44.32 ng
RT: 10.863 min Scan# 1356
Delta R.T. -0.012 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

Tgt Ion:225	Resp:	232025
Ion Ratio	Lower	Upper
225	100	
223	64.6	51.8 77.8
227	61.9	52.2 78.4

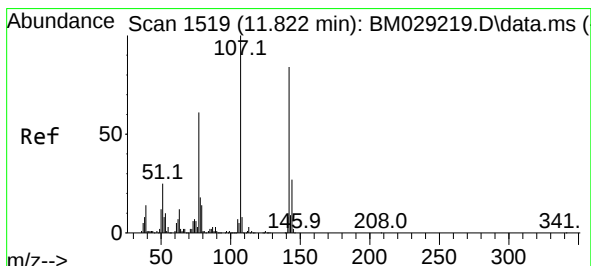
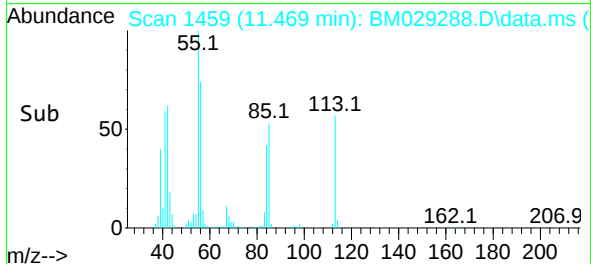
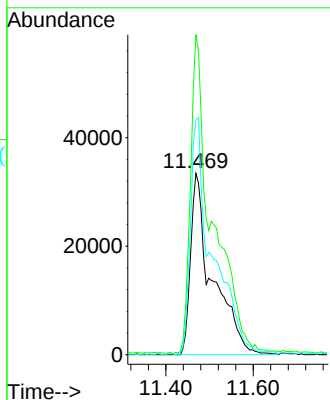
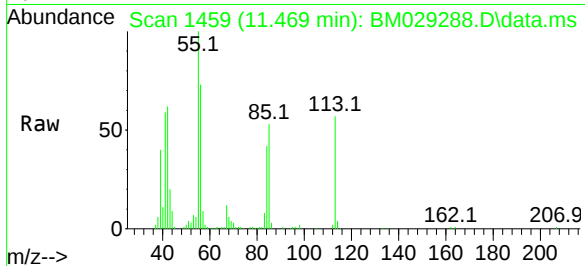




#35
Caprolactam
Concen: 44.61 ng
RT: 11.469 min Scan# 1459
Delta R.T. 0.006 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

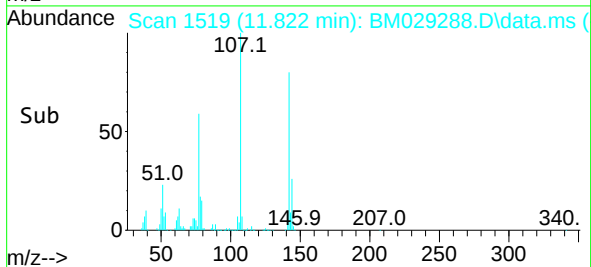
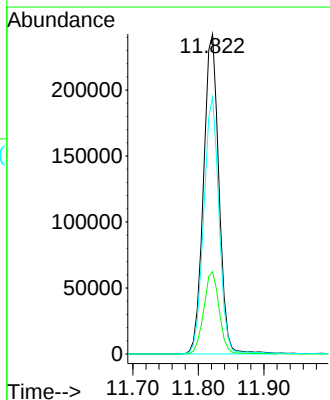
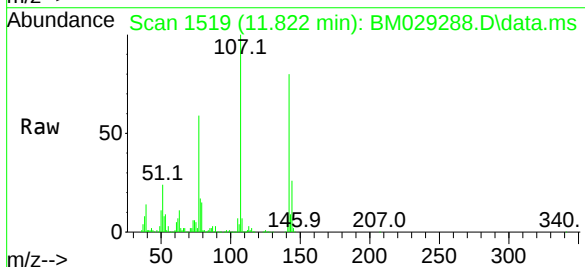
Instrument :
BNA_M
ClientSampleId :
PB135441BS

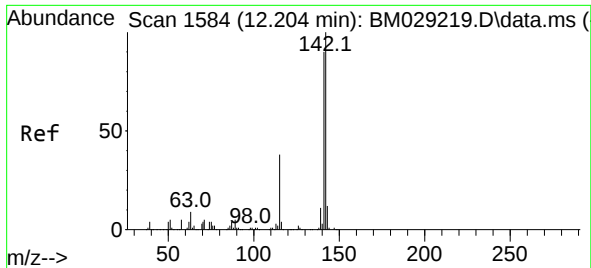
Tgt Ion:113 Resp: 115281
Ion Ratio Lower Upper
113 100
55 176.5 149.4 189.4
56 129.6 110.8 150.8



#36
4-Chloro-3-methylphenol
Concen: 46.85 ng
RT: 11.822 min Scan# 1519
Delta R.T. 0.012 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

Tgt Ion:107 Resp: 397114
Ion Ratio Lower Upper
107 100
144 25.7 22.7 34.1
142 80.2 67.0 100.4

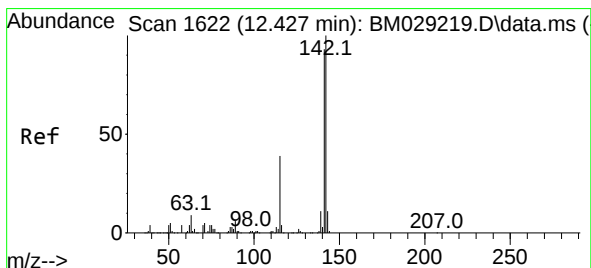
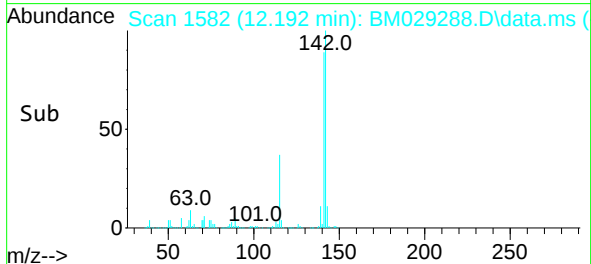
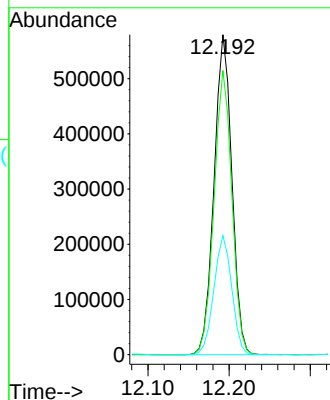
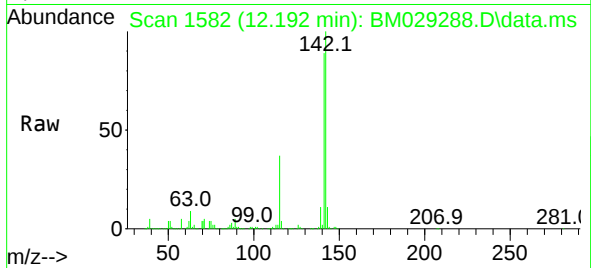




#37
2-Methylnaphthalene
Concen: 45.10 ng
RT: 12.192 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

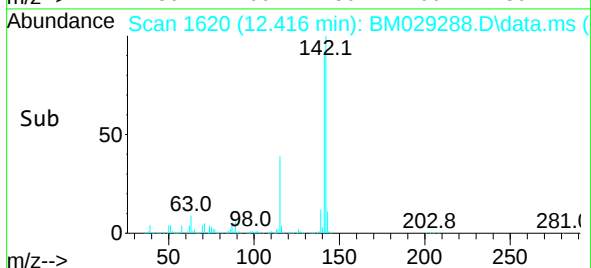
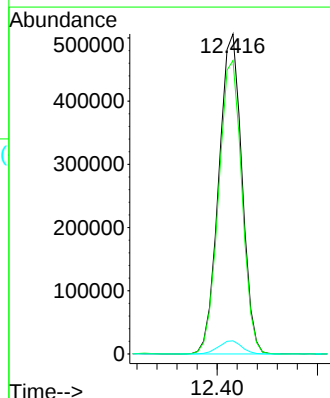
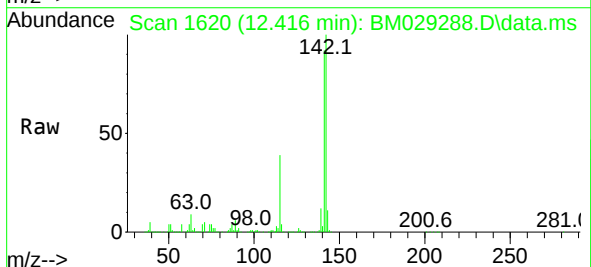
Instrument :
BNA_M
ClientSampleId :
PB135441BS

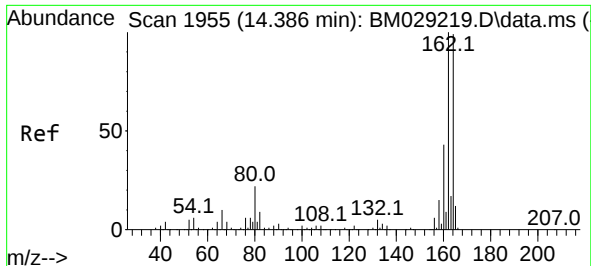
Tgt Ion:142 Resp: 883028
Ion Ratio Lower Upper
142 100
141 88.8 72.0 108.0
115 37.2 29.8 44.6



#38
1-Methylnaphthalene
Concen: 43.36 ng
RT: 12.416 min Scan# 1620
Delta R.T. -0.000 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

Tgt Ion:142 Resp: 807609
Ion Ratio Lower Upper
142 100
141 91.7 73.5 110.3
116 4.1 3.2 4.8

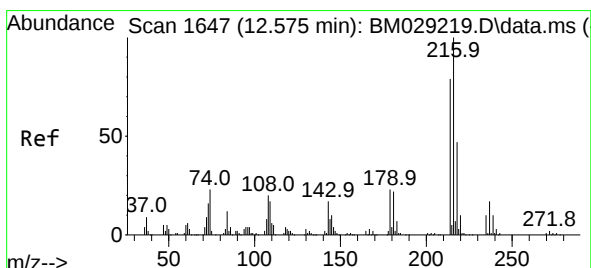
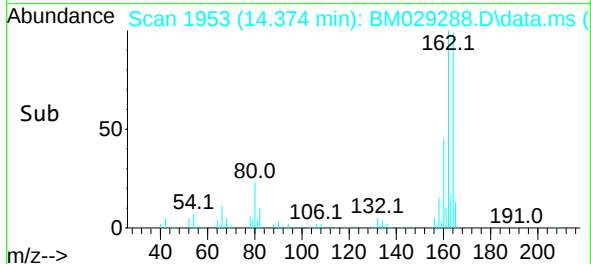
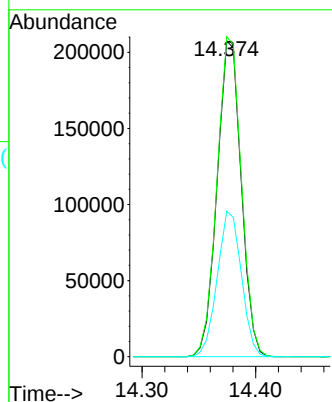
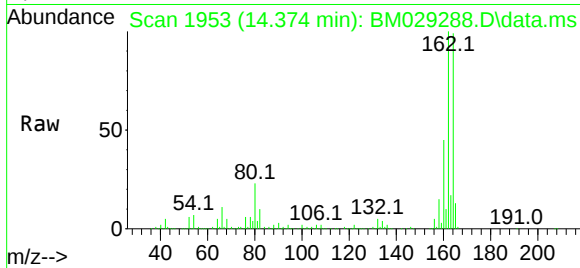




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.374 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

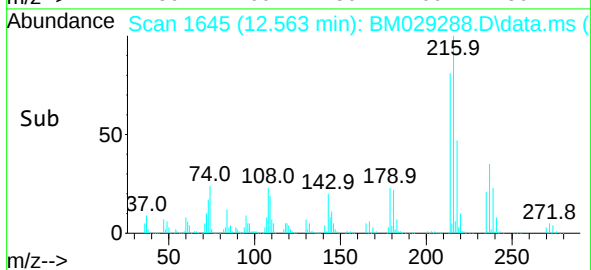
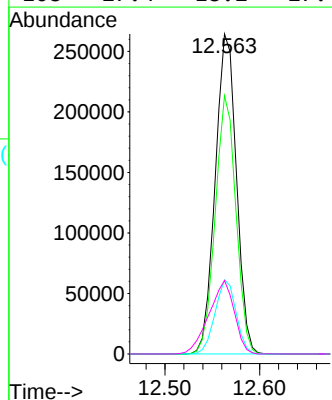
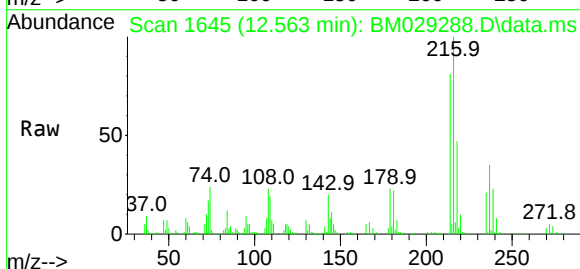
Instrument :
BNA_M
ClientSampleId :
PB135441BS

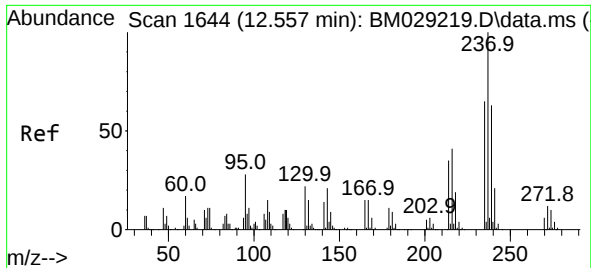
Tgt Ion:164 Resp: 306030
Ion Ratio Lower Upper
164 100
162 101.3 84.4 126.6
160 46.0 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.92 ng
RT: 12.563 min Scan# 1645
Delta R.T. -0.006 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

Tgt Ion:216 Resp: 410992
Ion Ratio Lower Upper
216 100
214 78.7 62.3 93.5
179 23.0 18.6 27.8
108 27.4 18.2 27.4#

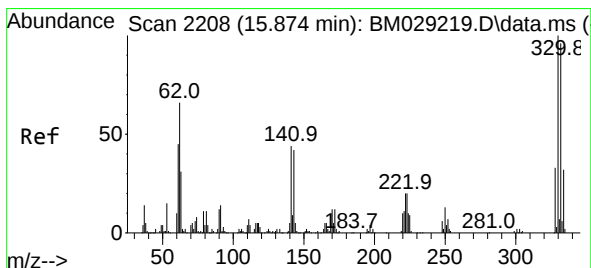
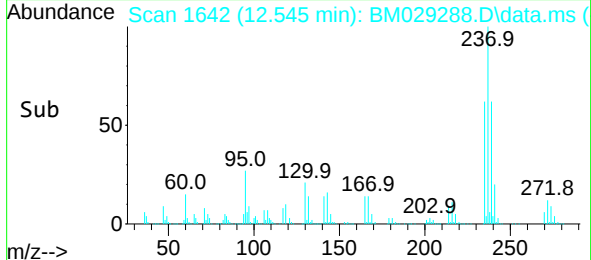
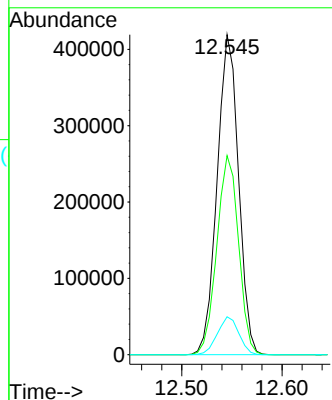
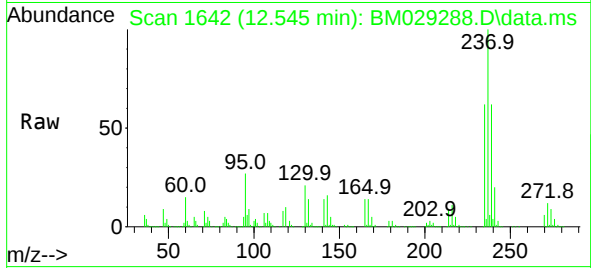




#41
Hexachlorocyclopentadiene
Concen: 131.51 ng
RT: 12.545 min Scan# 1642
Delta R.T. -0.006 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

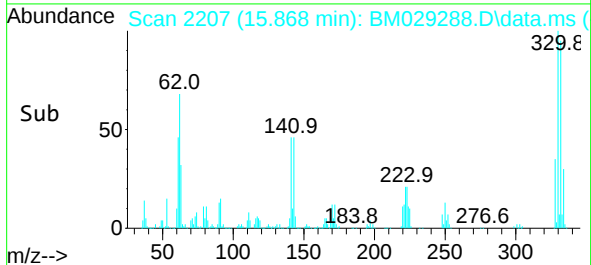
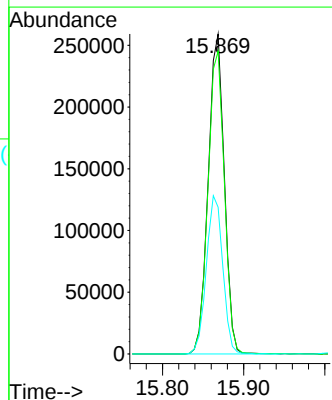
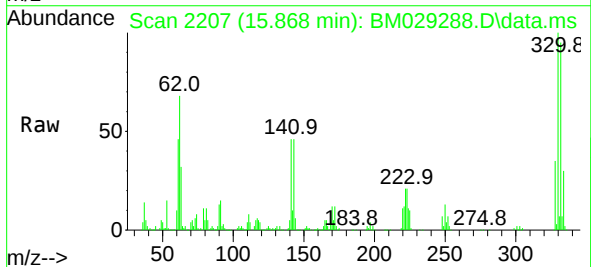
Instrument :
BNA_M
ClientSampleId :
PB135441BS

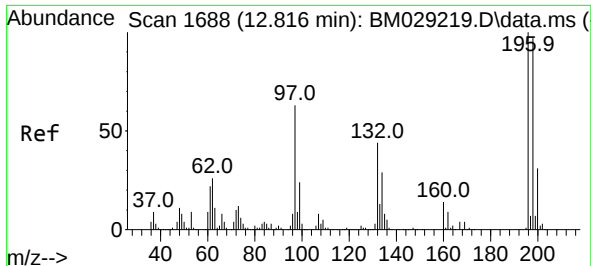
Tgt Ion:237 Resp: 618865
Ion Ratio Lower Upper
237 100
235 62.2 41.8 81.8
272 11.9 0.0 31.1



#42
2,4,6-Tribromophenol
Concen: 125.92 ng
RT: 15.868 min Scan# 2207
Delta R.T. 0.006 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

Tgt Ion:330 Resp: 356858
Ion Ratio Lower Upper
330 100
332 96.5 77.1 115.7
141 50.4 39.2 58.8

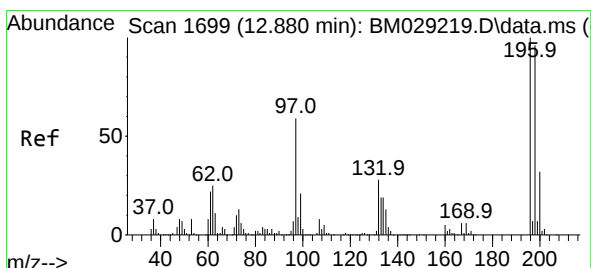
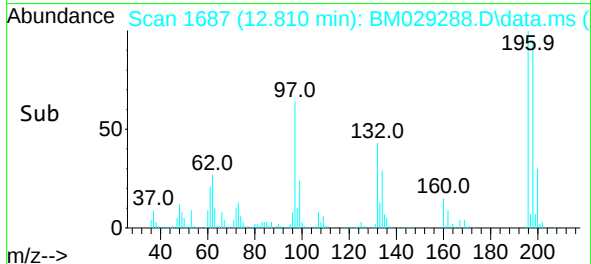
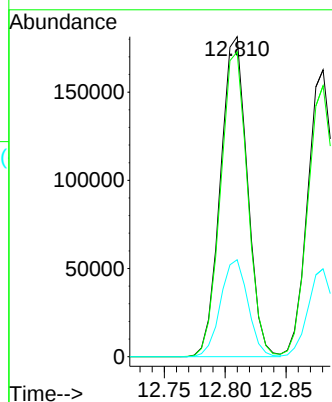
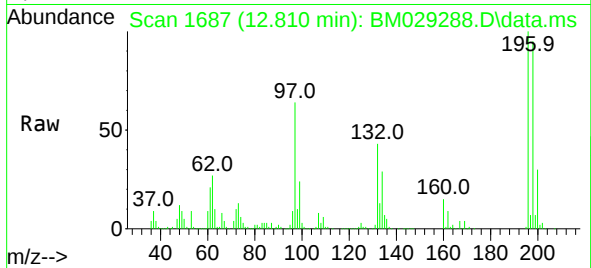




#43
2,4,6-Trichlorophenol
Concen: 50.09 ng
RT: 12.810 min Scan# 1687
Delta R.T. 0.006 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

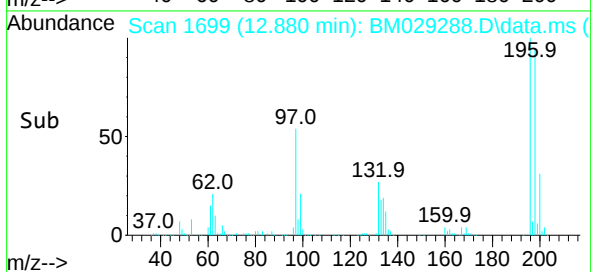
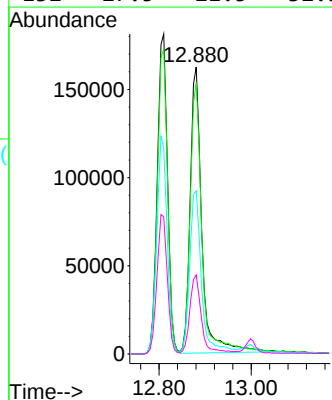
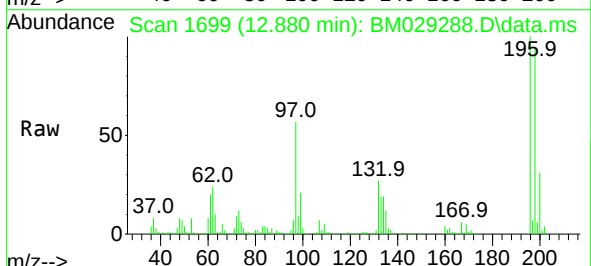
Instrument :
BNA_M
ClientSampled :
PB135441BS

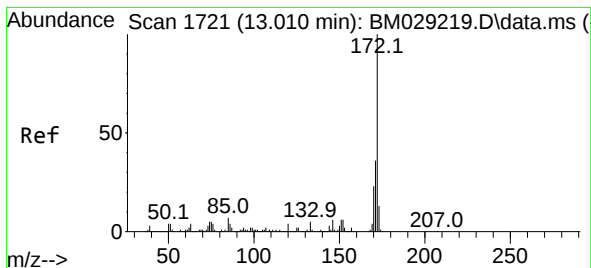
Tgt Ion:196 Resp: 279658
Ion Ratio Lower Upper
196 100
198 95.2 75.3 112.9
200 30.3 25.2 37.8



#44
2,4,5-Trichlorophenol
Concen: 46.11 ng
RT: 12.880 min Scan# 1699
Delta R.T. 0.006 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

Tgt Ion:196 Resp: 286224
Ion Ratio Lower Upper
196 100
198 94.5 74.6 112.0
97 56.9 46.4 69.6
132 27.5 21.5 32.3

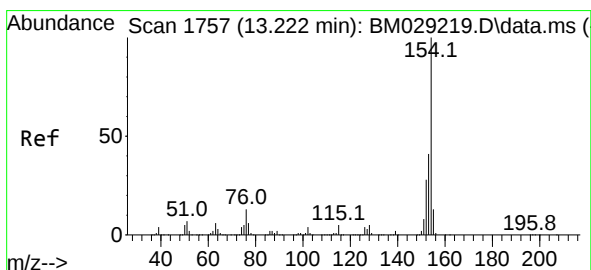
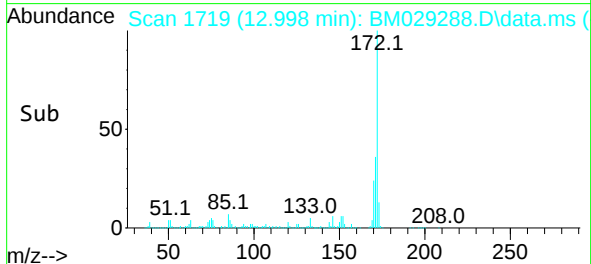
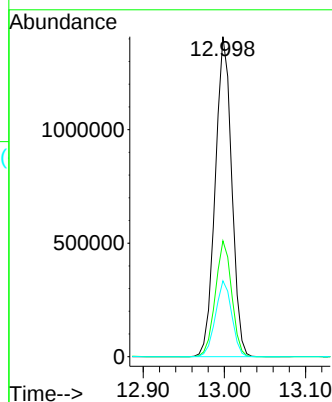
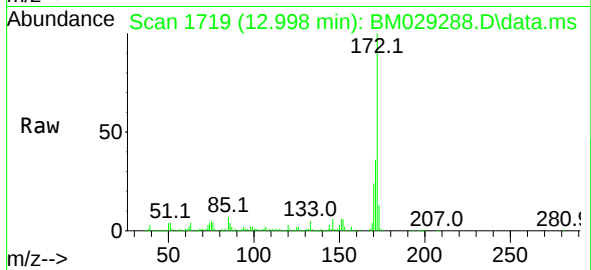




#45
2-Fluorobiphenyl
Concen: 92.21 ng
RT: 12.998 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

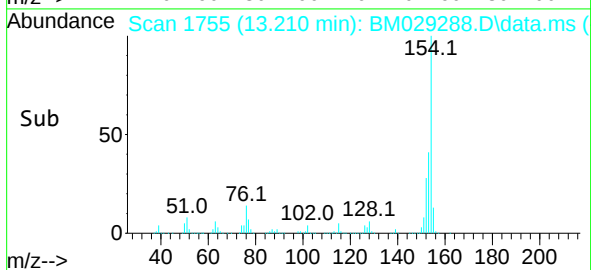
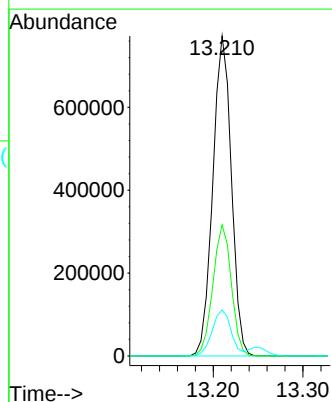
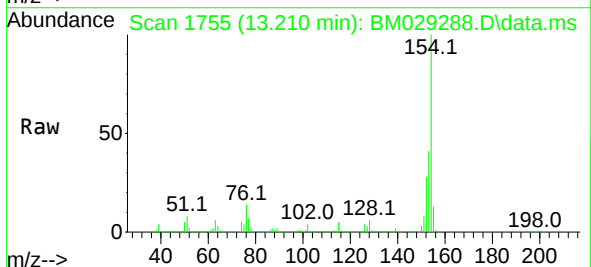
Instrument :
BNA_M
ClientSampleId :
PB135441BS

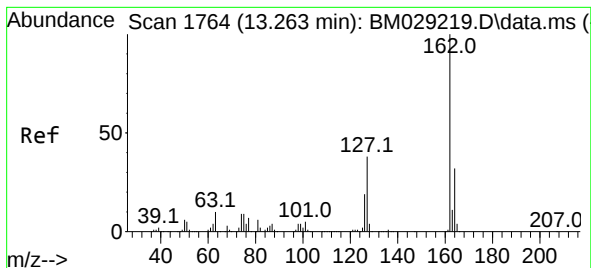
Tgt Ion:172 Resp: 1989447
Ion Ratio Lower Upper
172 100
171 36.2 28.7 43.1
170 23.7 18.8 28.2



#46
1,1'-Biphenyl
Concen: 47.64 ng
RT: 13.210 min Scan# 1755
Delta R.T. -0.006 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

Tgt Ion:154 Resp: 1108292
Ion Ratio Lower Upper
154 100
153 41.0 21.5 61.5
76 14.4 0.0 33.6

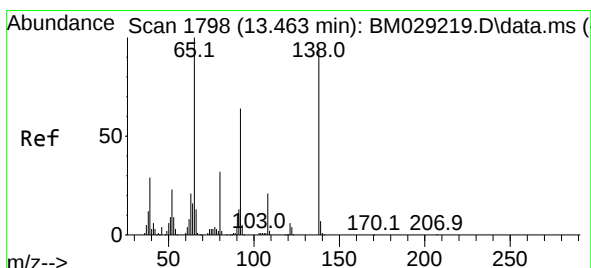
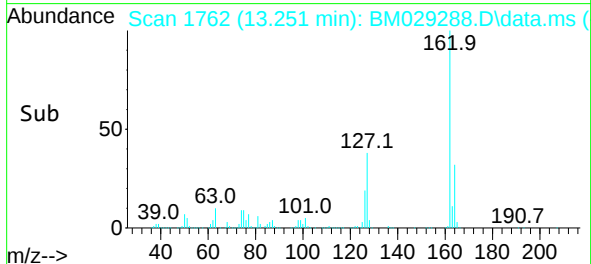
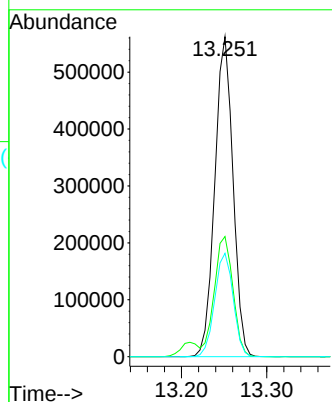
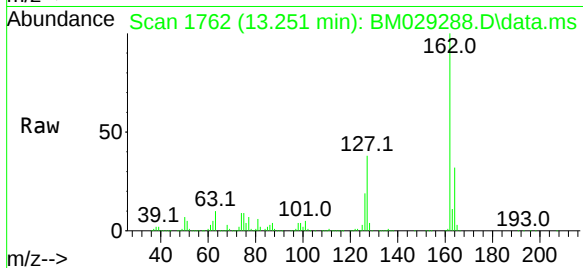




#47
2-Chloronaphthalene
Concen: 45.46 ng
RT: 13.251 min Scan# 1762
Delta R.T. -0.000 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

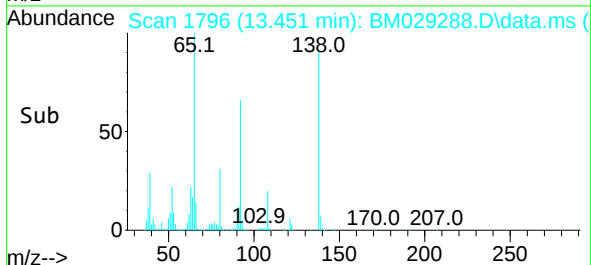
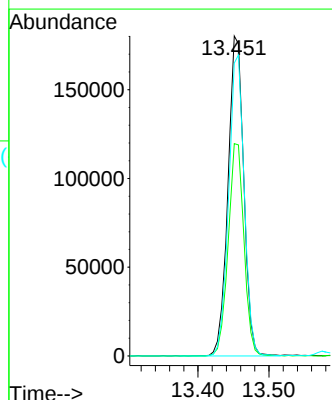
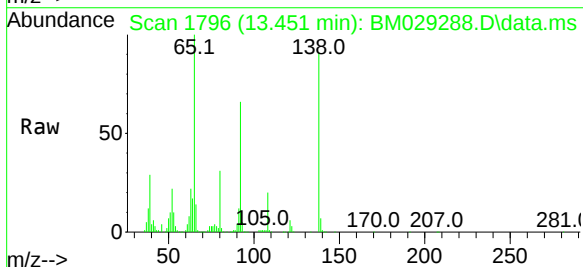
Instrument :
BNA_M
ClientSampled :
PB135441BS

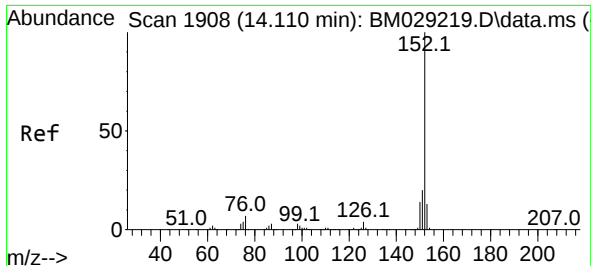
Tgt Ion:162 Resp: 832744
Ion Ratio Lower Upper
162 100
127 37.6 30.4 45.6
164 32.3 26.3 39.5



#48
2-Nitroaniline
Concen: 46.55 ng
RT: 13.451 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

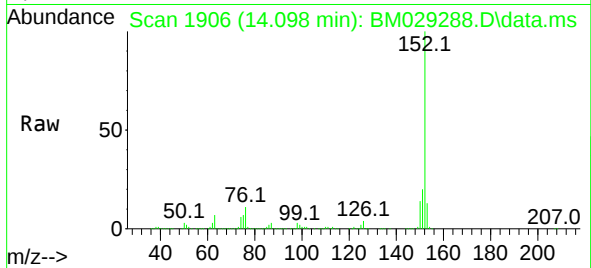
Tgt Ion: 65 Resp: 278195
Ion Ratio Lower Upper
65 100
92 66.4 52.4 78.6
138 91.5 75.0 112.6



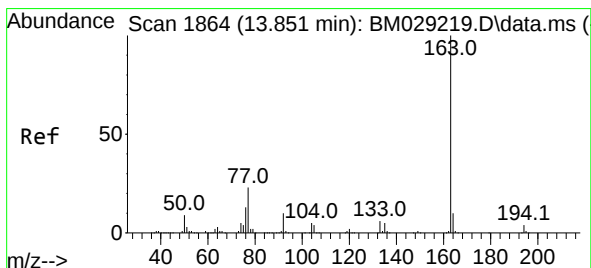
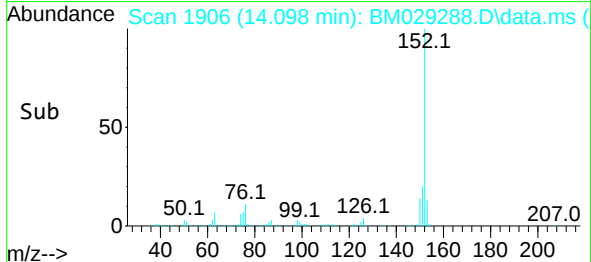
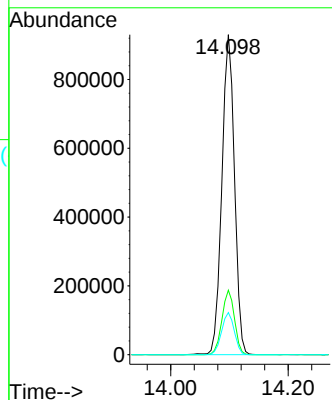


#49
Acenaphthylene
Concen: 49.70 ng
RT: 14.098 min Scan# 1906
Delta R.T. -0.000 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

Instrument :
BNA_M
ClientSampleId :
PB135441BS

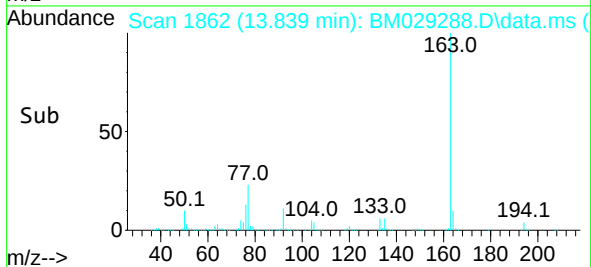
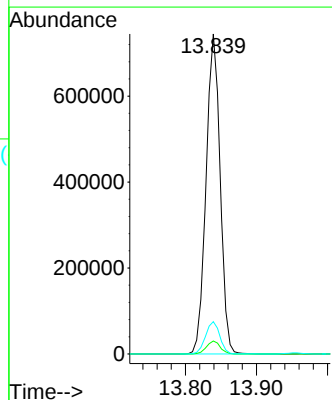
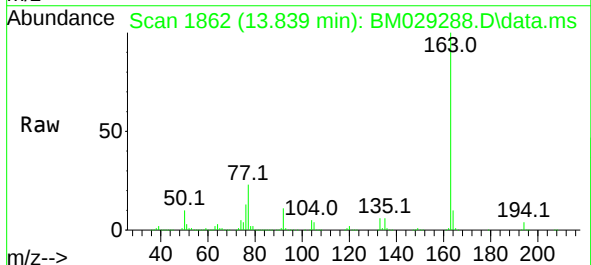


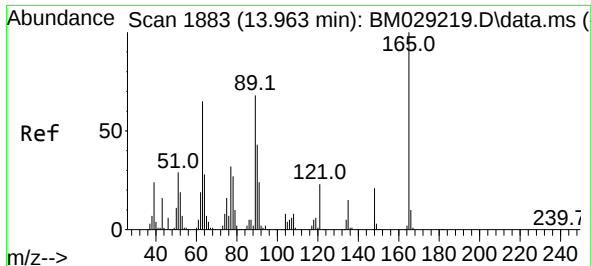
Tgt Ion:152 Resp: 1384821
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 13.2 10.2 15.2



#50
Dimethylphthalate
Concen: 48.00 ng
RT: 13.839 min Scan# 1862
Delta R.T. -0.000 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

Tgt Ion:163 Resp: 1026475
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.1 7.9 11.9

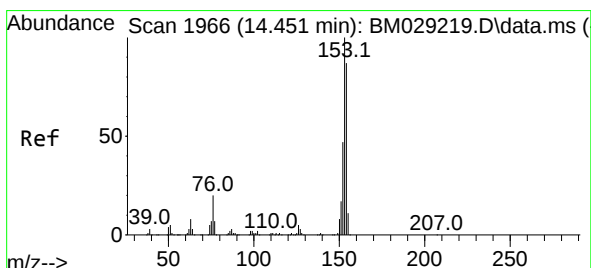
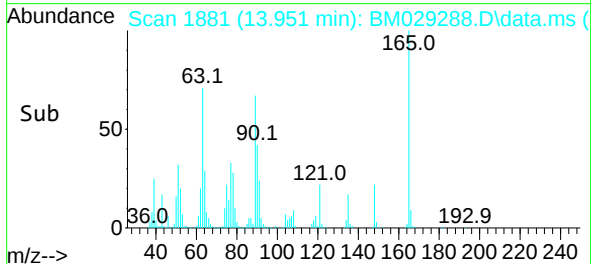
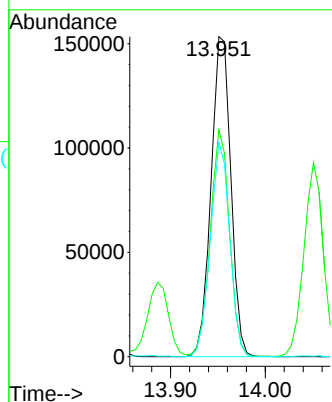
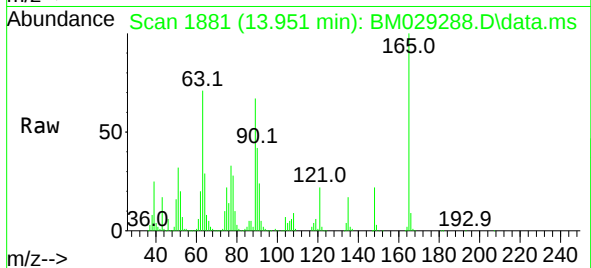




#51
2,6-Dinitrotoluene
Concen: 48.18 ng
RT: 13.951 min Scan# 1881
Delta R.T. -0.000 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

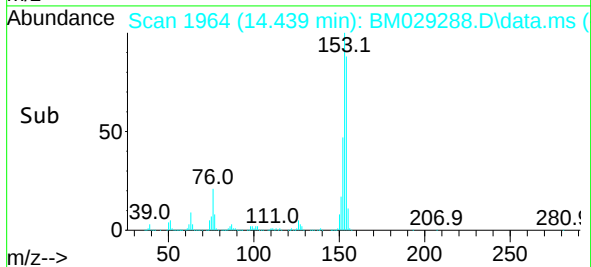
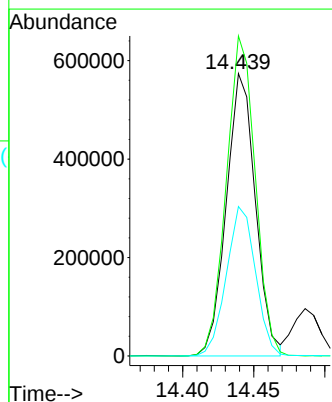
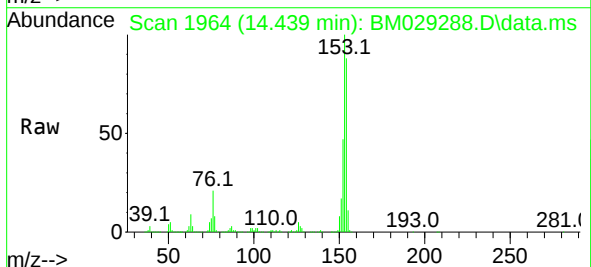
Instrument :
BNA_M
ClientSampleId :
PB135441BS

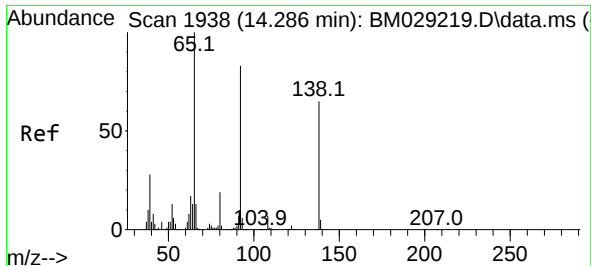
Tgt Ion:165 Resp: 222894
Ion Ratio Lower Upper
165 100
63 71.0 51.4 77.2
89 67.0 51.4 77.2



#52
Acenaphthene
Concen: 46.27 ng
RT: 14.439 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

Tgt Ion:154 Resp: 819484
Ion Ratio Lower Upper
154 100
153 113.3 90.5 135.7
152 52.9 43.4 65.2

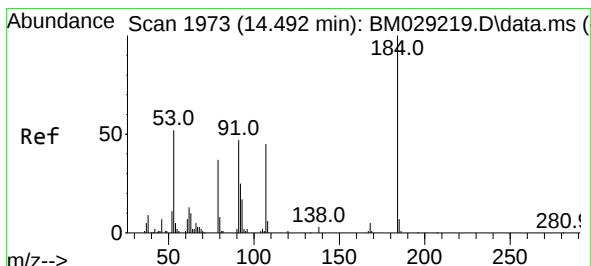
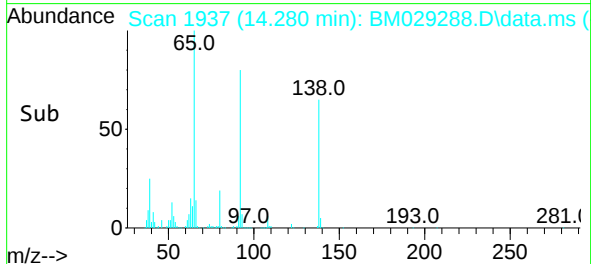
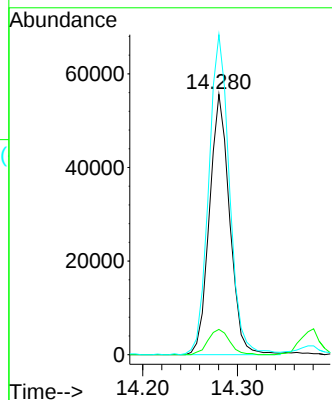
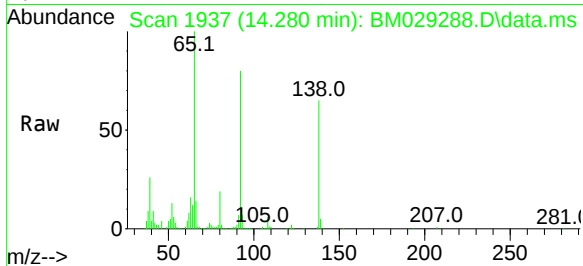




#53
3-Nitroaniline
Concen: 17.57 ng
RT: 14.280 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

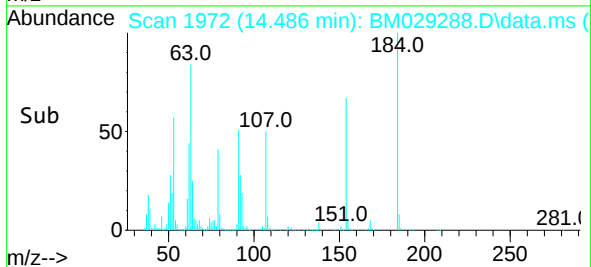
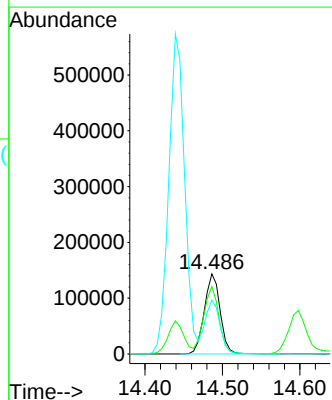
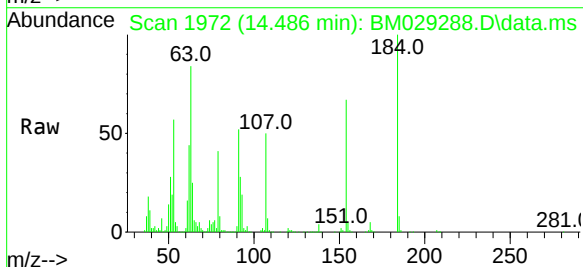
Instrument :
BNA_M
ClientSampleId :
PB135441BS

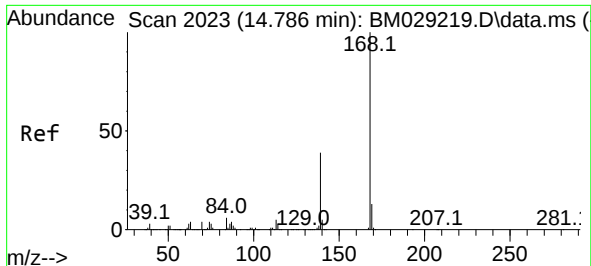
Tgt Ion:138 Resp: 82305
Ion Ratio Lower Upper
138 100
108 9.7 9.0 13.4
92 122.9 101.4 152.0



#54
2,4-Dinitrophenol
Concen: 74.72 ng
RT: 14.486 min Scan# 1972
Delta R.T. 0.006 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

Tgt Ion:184 Resp: 202934
Ion Ratio Lower Upper
184 100
63 84.2 61.9 92.9
154 67.1 52.3 78.5

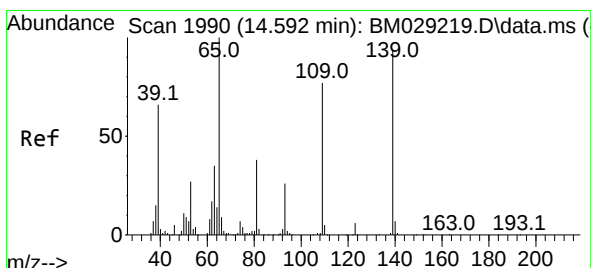
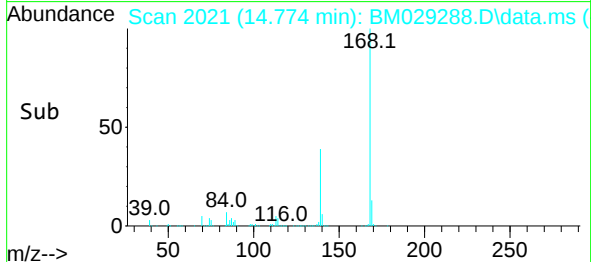
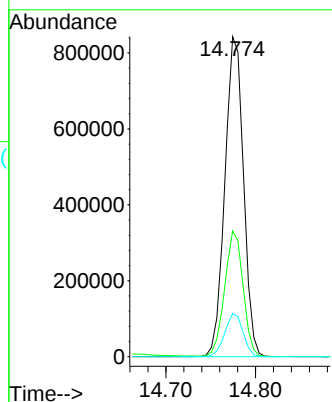
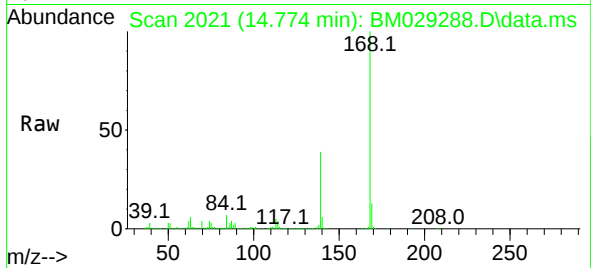




#55
Dibenzenofuran
Concen: 43.60 ng
RT: 14.774 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

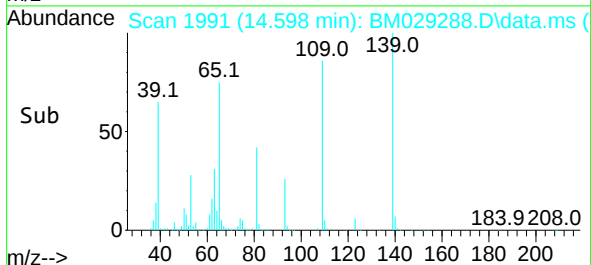
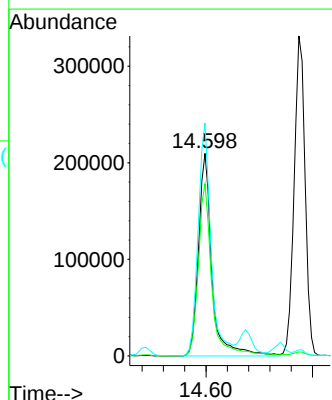
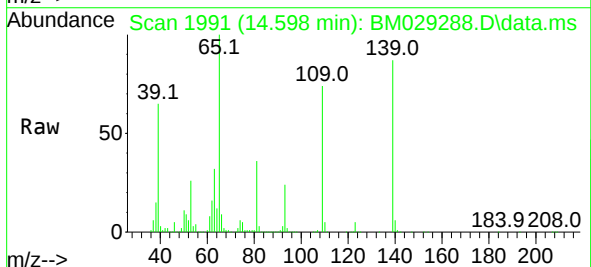
Instrument :
BNA_M
ClientSampleId :
PB135441BS

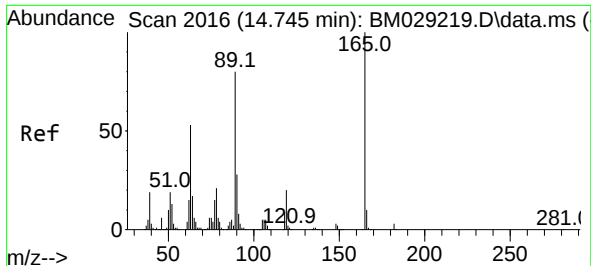
Tgt Ion:168 Resp: 1214707
Ion Ratio Lower Upper
168 100
139 39.3 30.6 46.0
169 13.4 10.2 15.4



#56
4-Nitrophenol
Concen: 86.67 ng
RT: 14.598 min Scan# 1991
Delta R.T. 0.017 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

Tgt Ion:139 Resp: 370809
Ion Ratio Lower Upper
139 100
109 85.0 69.5 109.5
65 115.0 98.1 138.1

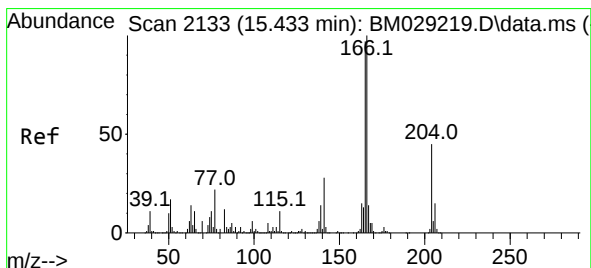
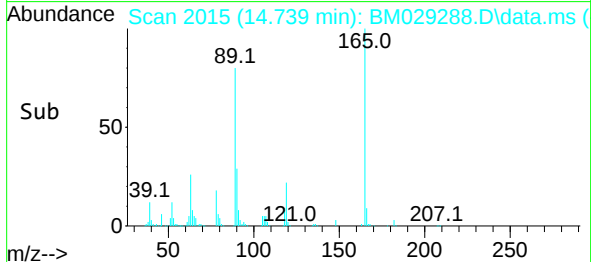
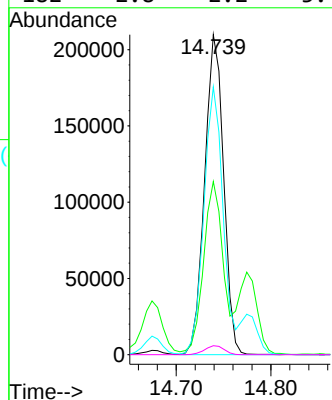
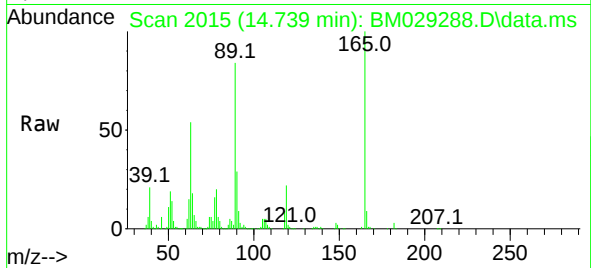




#57
2,4-Dinitrotoluene
Concen: 43.51 ng
RT: 14.739 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

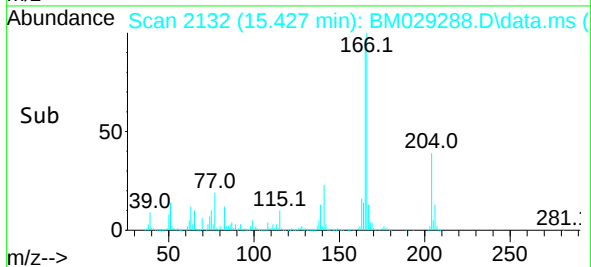
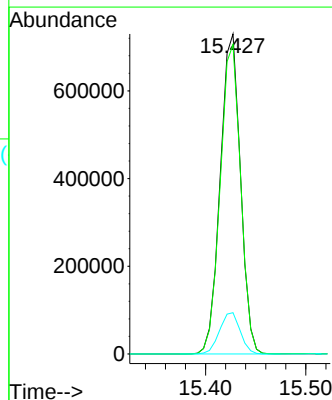
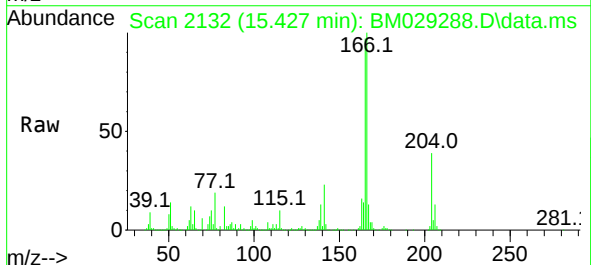
Instrument :
BNA_M
ClientSampleId :
PB135441BS

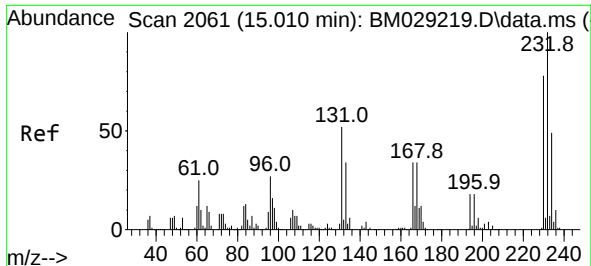
Tgt Ion:165 Resp: 292809
Ion Ratio Lower Upper
165 100
63 54.1 42.2 63.4
89 83.7 65.6 98.4
182 2.8 2.2 3.4



#58
Fluorene
Concen: 45.14 ng
RT: 15.427 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

Tgt Ion:166 Resp: 1019636
Ion Ratio Lower Upper
166 100
165 96.7 79.6 119.4
167 12.9 11.0 16.6



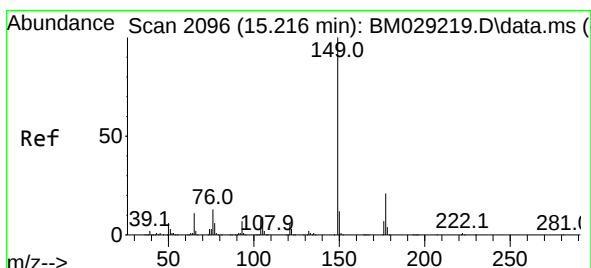
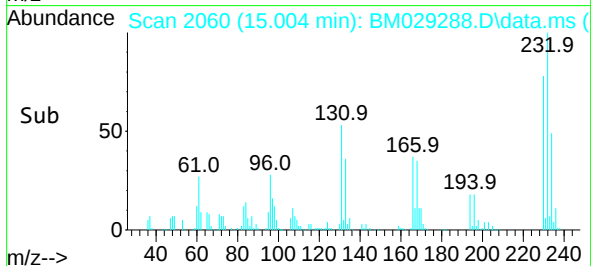
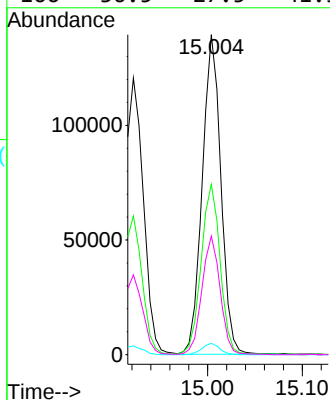
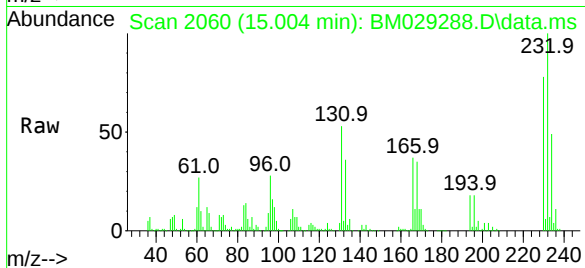


#59
2,3,4,6-Tetrachlorophenol
Concen: 37.34 ng
RT: 15.004 min Scan# 2060
Delta R.T. 0.006 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

Instrument :
BNA_M
ClientSampleId :
PB135441BS

Tgt Ion:232 Resp: 189953

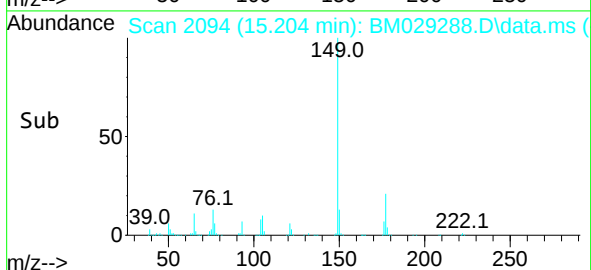
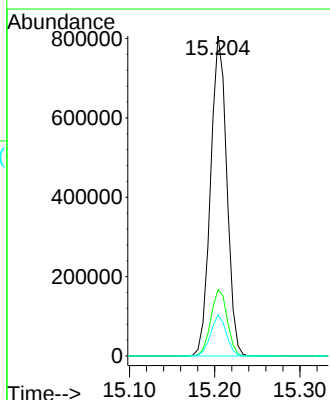
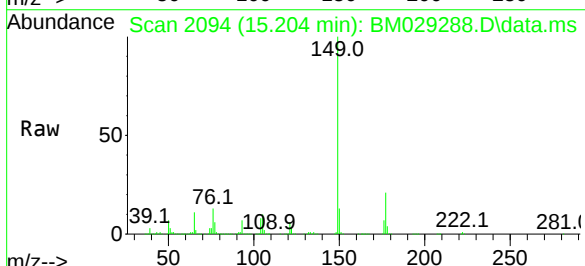
Ion	Ratio	Lower	Upper
232	100		
131	54.1	41.1	61.7
130	3.4	2.6	3.8
166	36.5	27.5	41.3

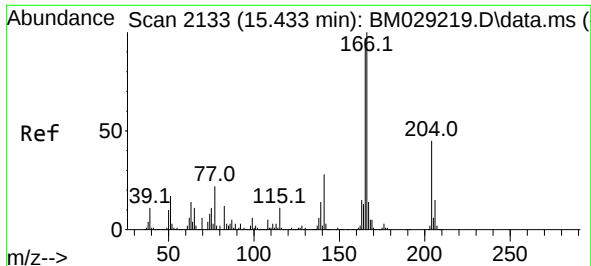


#60
Diethylphthalate
Concen: 50.44 ng
RT: 15.204 min Scan# 2094
Delta R.T. -0.000 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

Tgt Ion:149 Resp: 1062694

Ion	Ratio	Lower	Upper
149	100		
177	20.7	17.3	25.9
150	12.9	9.8	14.6

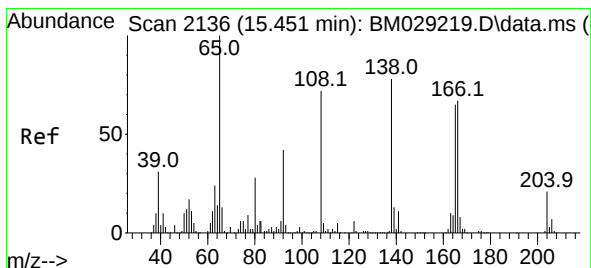
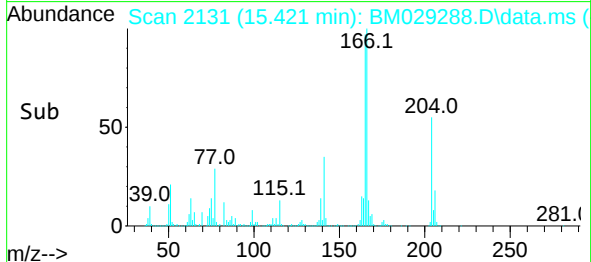
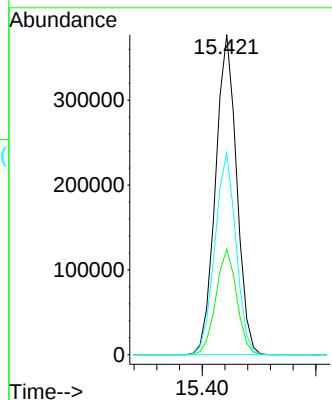
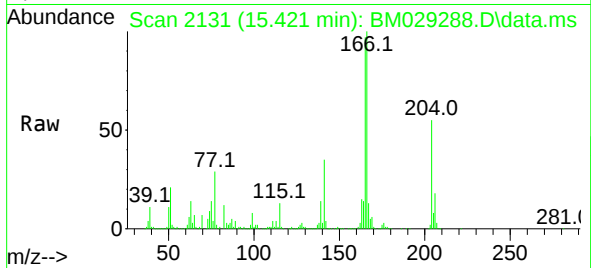




#61
4-Chlorophenyl-phenylether
Concen: 46.75 ng
RT: 15.421 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

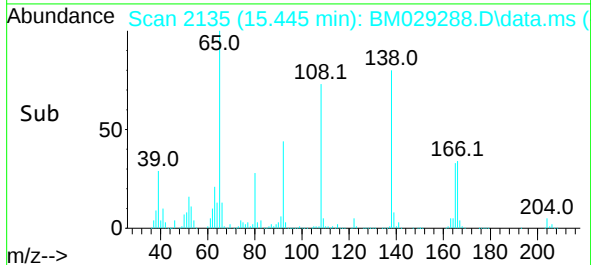
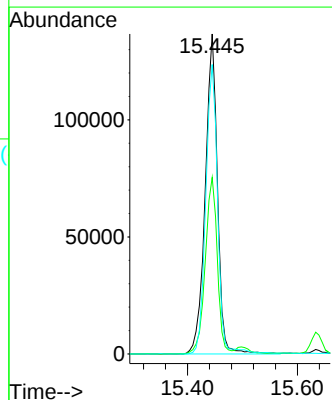
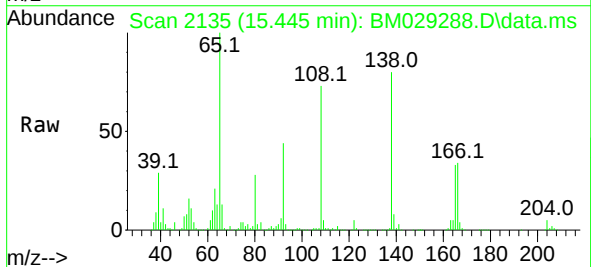
Instrument :
BNA_M
ClientSampleId :
PB135441BS

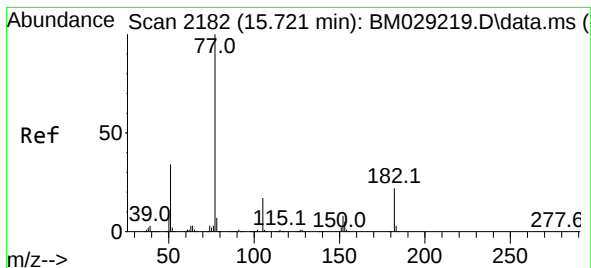
Tgt Ion:204 Resp: 487223
Ion Ratio Lower Upper
204 100
206 32.9 26.7 40.1
141 63.1 48.4 72.6



#62
4-Nitroaniline
Concen: 38.61 ng
RT: 15.445 min Scan# 2135
Delta R.T. 0.006 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

Tgt Ion:138 Resp: 211279
Ion Ratio Lower Upper
138 100
92 55.1 38.2 78.2
108 90.4 71.7 111.7

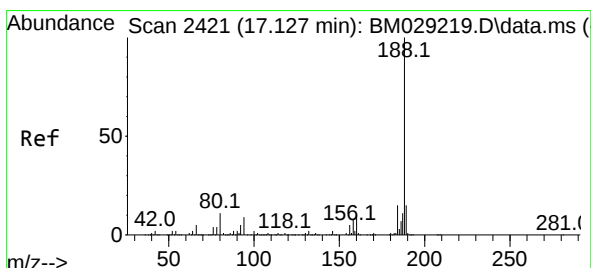
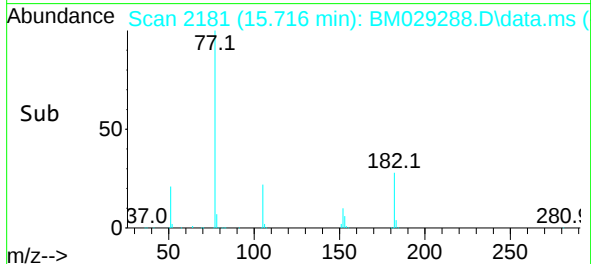
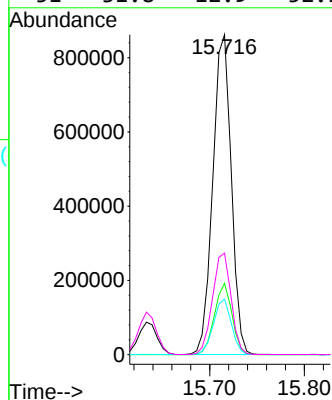
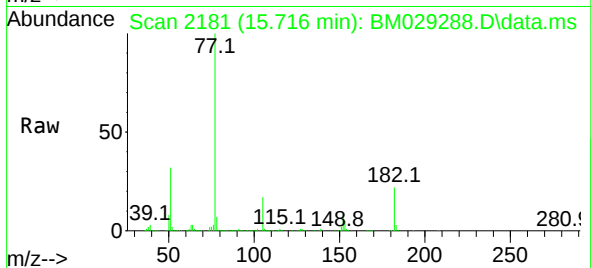




#63
Azobenzene
Concen: 48.36 ng
RT: 15.716 min Scan# 2181
Delta R.T. -0.000 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

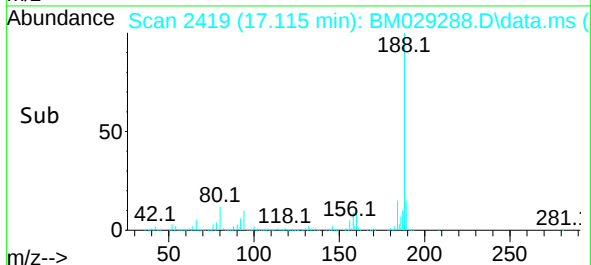
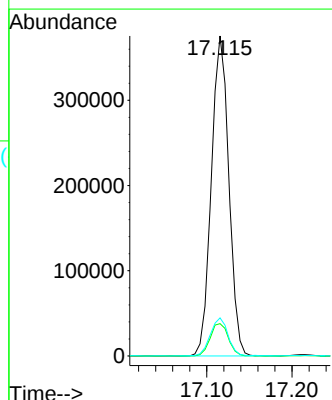
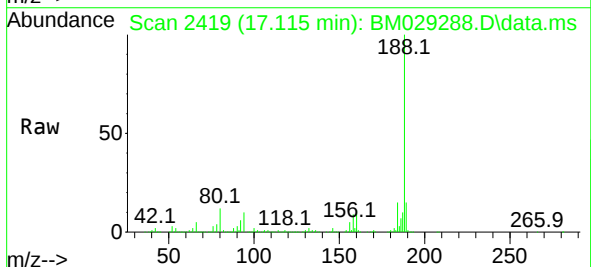
Instrument :
BNA_M
ClientSampleId :
PB135441BS

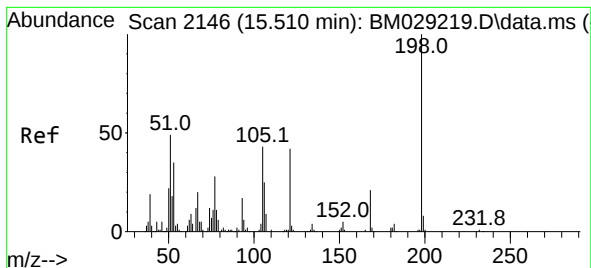
Tgt Ion: 77 Resp: 1164580
Ion Ratio Lower Upper
77 100
182 22.3 2.3 42.3
105 17.3 0.0 36.4
51 31.8 12.9 52.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.115 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

Tgt Ion: 188 Resp: 536654
Ion Ratio Lower Upper
188 100
94 10.1 8.1 12.1
80 11.9 9.2 13.8

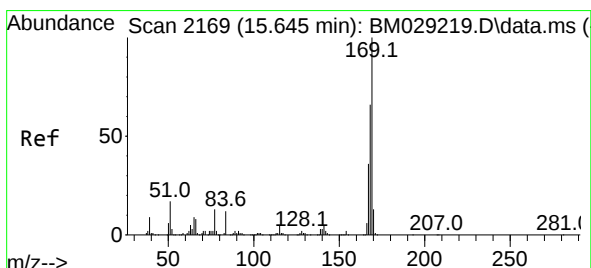
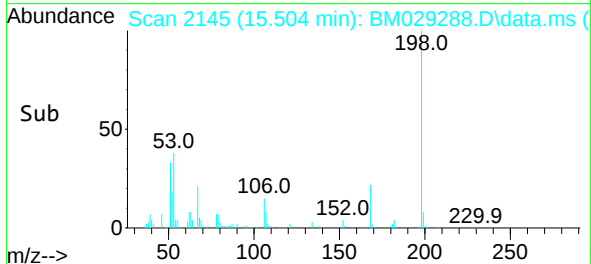
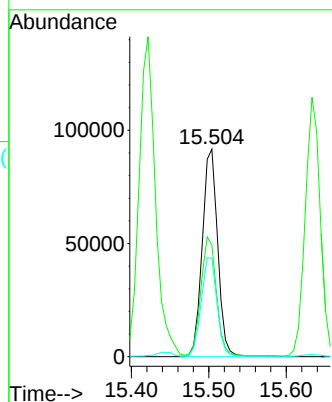
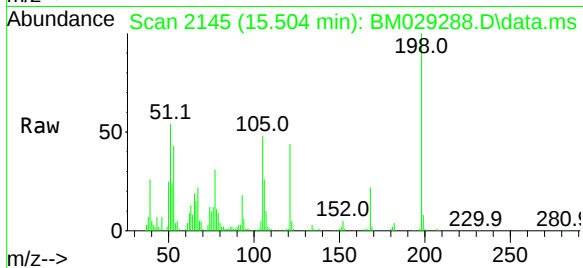




#65
4,6-Dinitro-2-methylphenol
Concen: 40.06 ng
RT: 15.504 min Scan# 2145
Delta R.T. 0.006 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

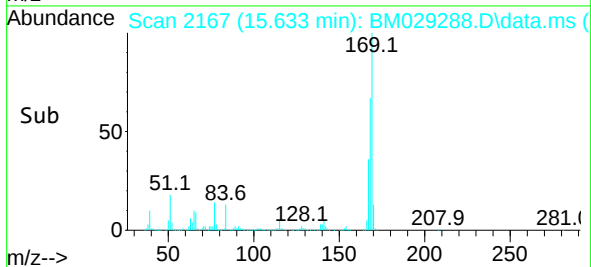
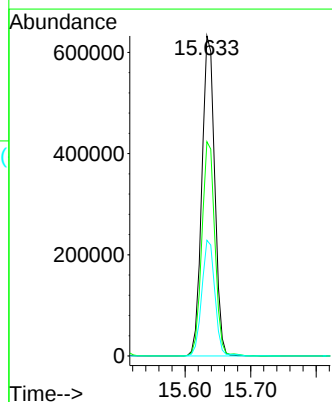
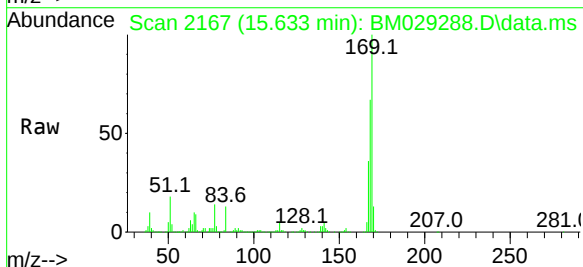
Instrument :
BNA_M
ClientSampleId :
PB135441BS

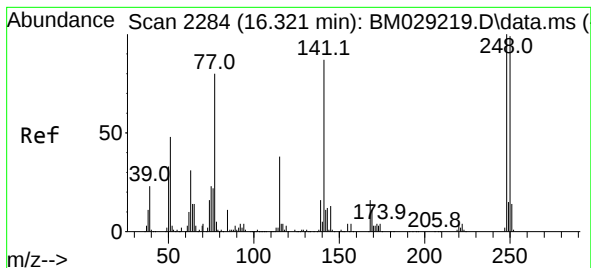
Tgt Ion:198 Resp: 126746
Ion Ratio Lower Upper
198 100
51 53.8 35.1 75.1
105 47.5 29.4 69.4



#66
n-Nitrosodiphenylamine
Concen: 50.19 ng
RT: 15.633 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

Tgt Ion:169 Resp: 862211
Ion Ratio Lower Upper
169 100
168 66.9 54.6 81.8
167 36.1 29.4 44.0

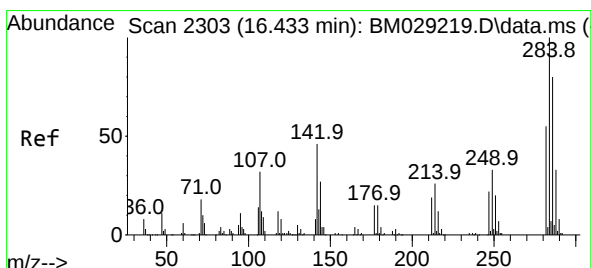
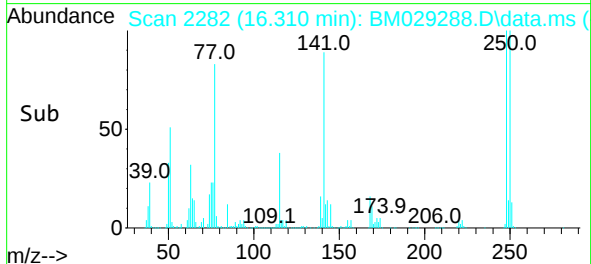
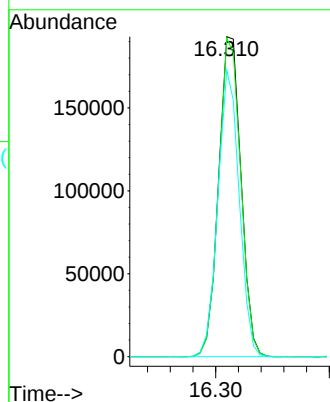
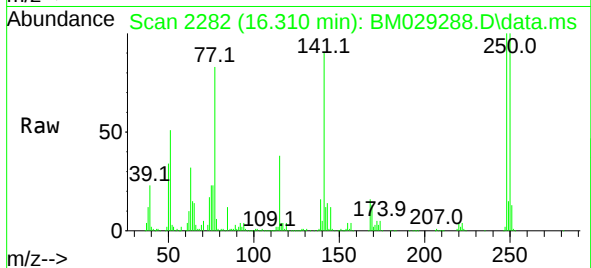




#67
4-Bromophenyl-phenylether
Concen: 53.85 ng
RT: 16.310 min Scan# 2282
Delta R.T. -0.006 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

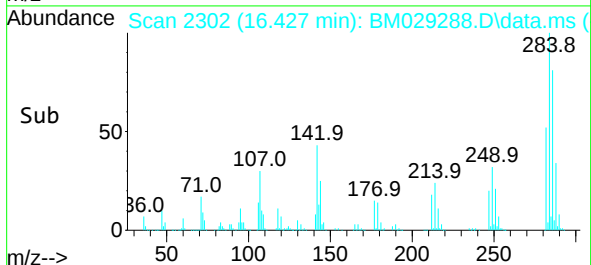
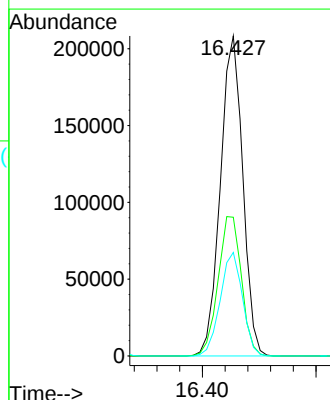
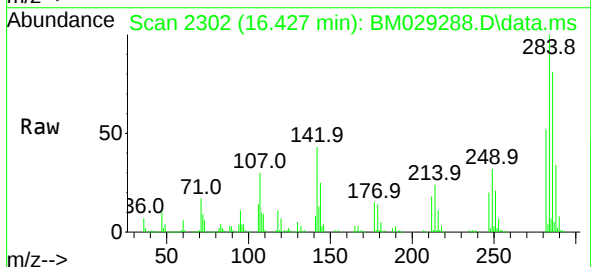
Instrument :
BNA_M
ClientSampleId :
PB135441BS

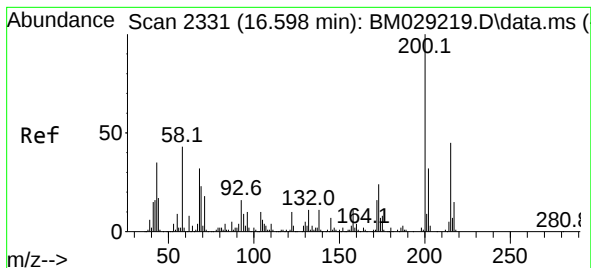
Tgt Ion:248 Resp: 264910
Ion Ratio Lower Upper
248 100
250 99.6 78.4 117.6
141 89.5 67.1 100.7



#68
Hexachlorobenzene
Concen: 49.26 ng
RT: 16.427 min Scan# 2302
Delta R.T. -0.000 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

Tgt Ion:284 Resp: 285157
Ion Ratio Lower Upper
284 100
142 43.3 33.4 50.2
249 32.3 25.9 38.9





#69

Atrazine

Concen: 55.04 ng

RT: 16.586 min Scan# 2329

Delta R.T. -0.000 min

Lab File: BM029288.D

Acq: 31 Mar 2021 11:14

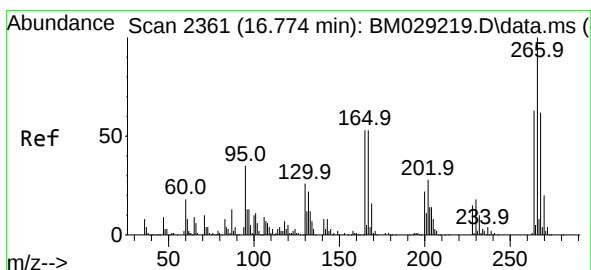
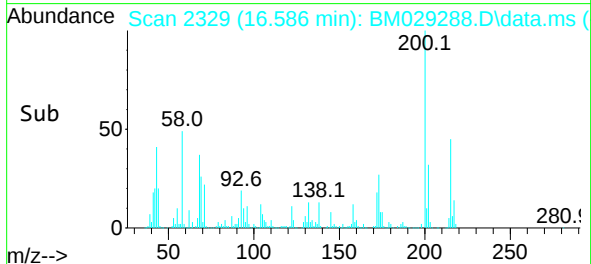
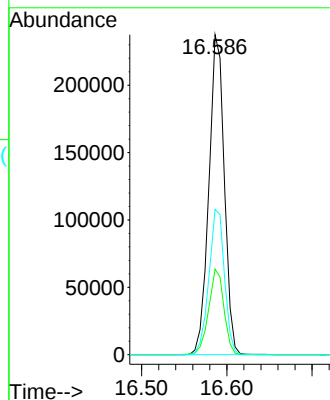
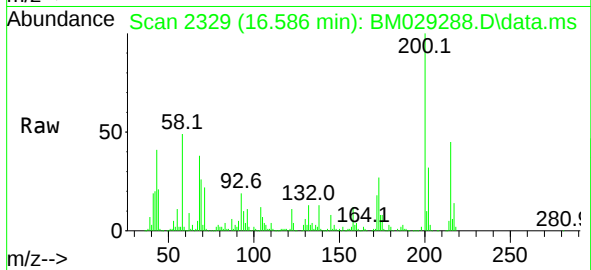
Tgt Ion:200 Resp: 298541

Ion Ratio Lower Upper

200 100

173 26.7 6.1 46.1

215 45.5 23.8 63.8



#70

Pentachlorophenol

Concen: 28.00 ng

RT: 16.768 min Scan# 2360

Delta R.T. 0.006 min

Lab File: BM029288.D

Acq: 31 Mar 2021 11:14

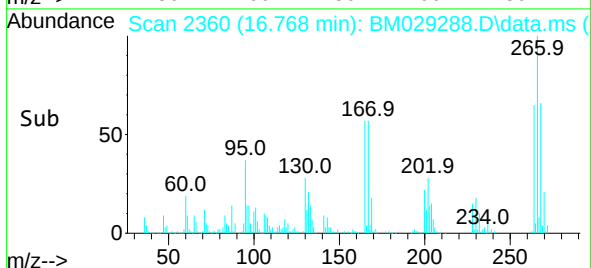
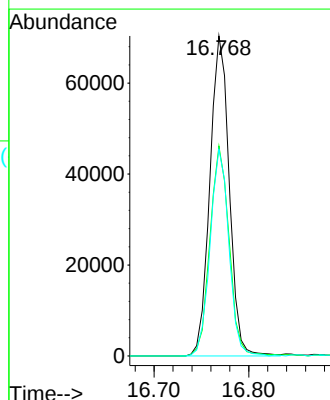
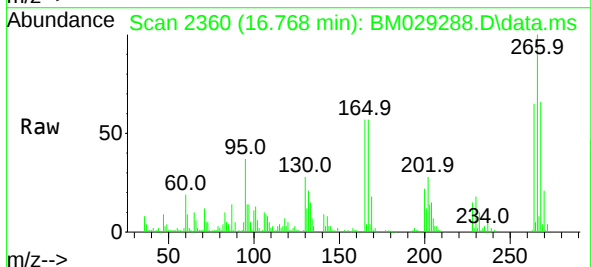
Tgt Ion:266 Resp: 99829

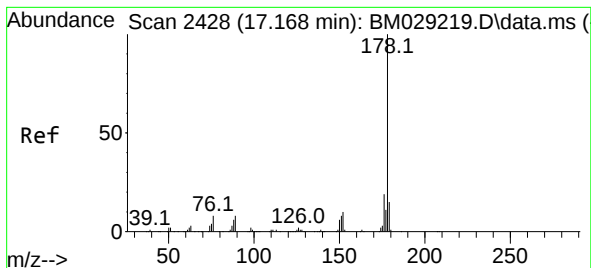
Ion Ratio Lower Upper

266 100

268 65.6 52.2 78.2

264 64.6 50.9 76.3





#71

Phenanthrene

Concen: 45.76 ng

RT: 17.157 min Scan# 2426

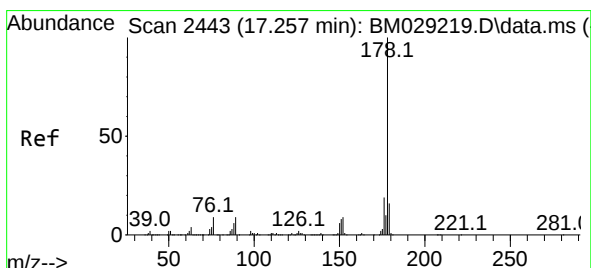
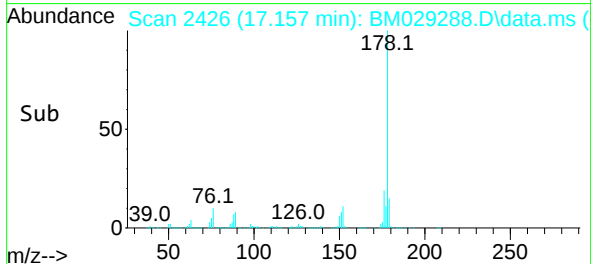
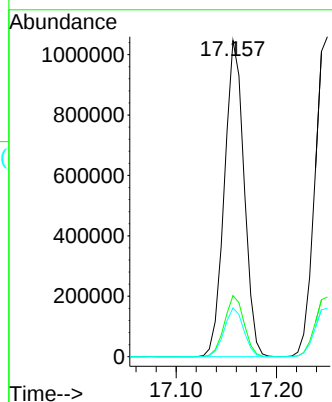
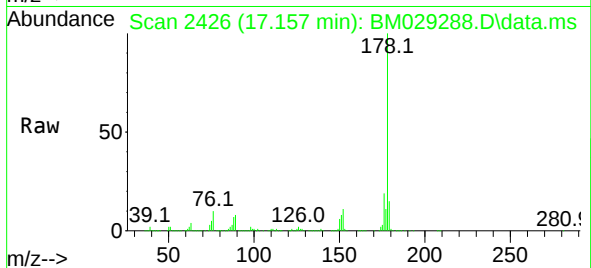
Delta R.T. -0.000 min

Lab File: BM029288.D

Acq: 31 Mar 2021 11:14

Tgt Ion:178 Resp: 1424145

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.7	23.5
179	15.4	11.9	17.9



#72

Anthracene

Concen: 48.78 ng

RT: 17.251 min Scan# 2442

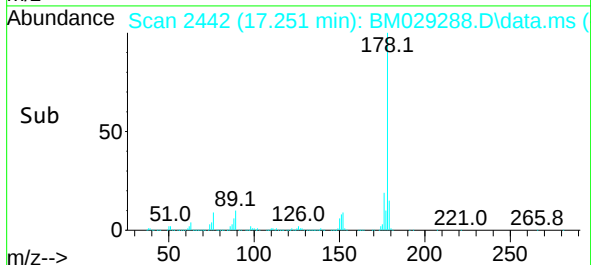
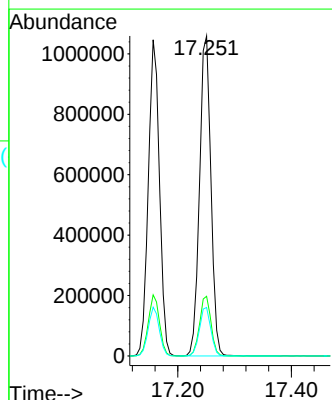
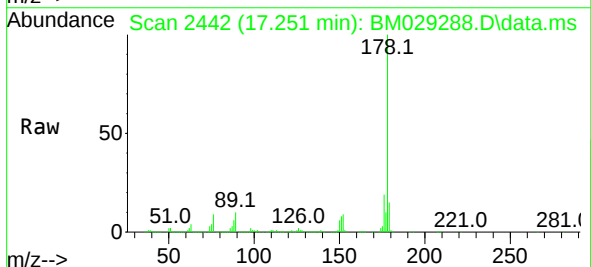
Delta R.T. 0.006 min

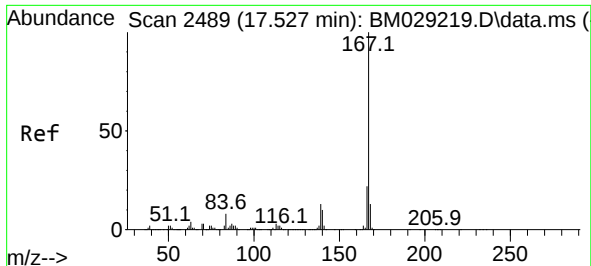
Lab File: BM029288.D

Acq: 31 Mar 2021 11:14

Tgt Ion:178 Resp: 1475104

Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.9	22.3
179	15.2	12.1	18.1

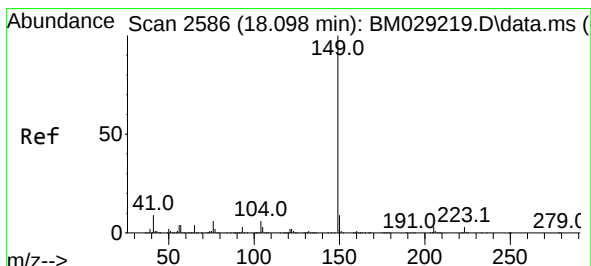
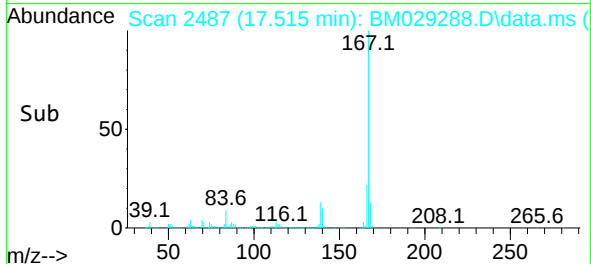
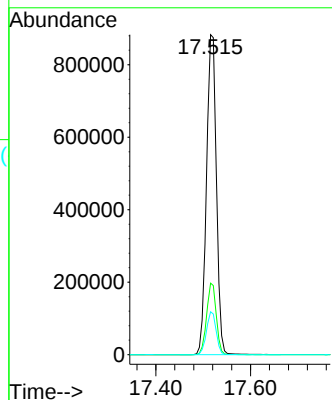
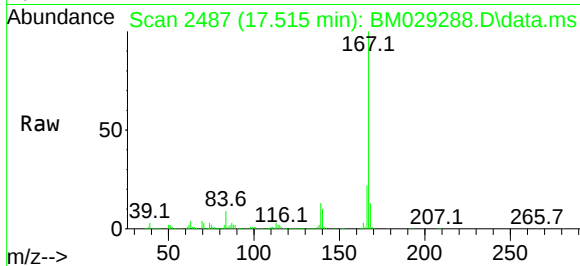




#73
 Carbazole
 Concen: 42.95 ng
 RT: 17.515 min Scan# 2487
 Delta R.T. -0.000 min
 Lab File: BM029288.D
 Acq: 31 Mar 2021 11:14

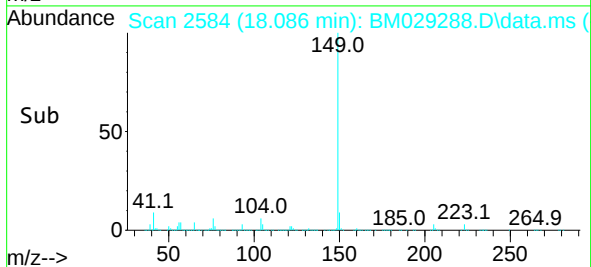
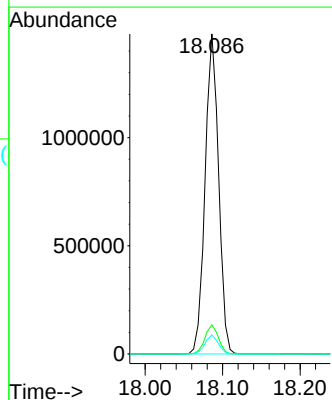
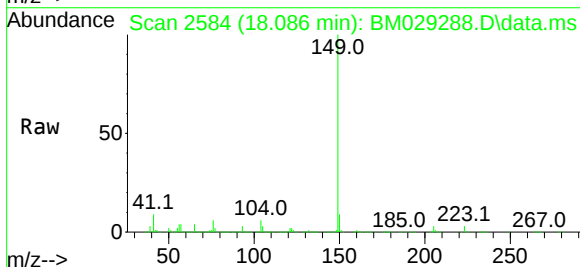
Instrument :
 BNA_M
 ClientSampleId :
 PB135441BS

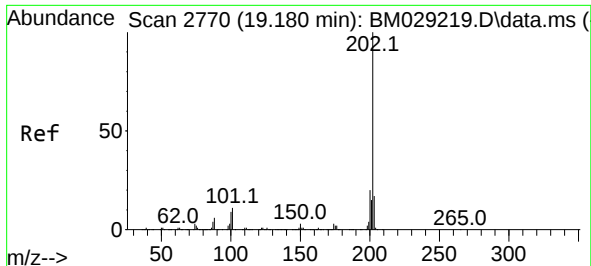
Tgt Ion:167 Resp: 1277728
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.5 26.3
 139 13.4 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 62.25 ng
 RT: 18.086 min Scan# 2584
 Delta R.T. -0.000 min
 Lab File: BM029288.D
 Acq: 31 Mar 2021 11:14

Tgt Ion:149 Resp: 1786442
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.9 4.6 6.8

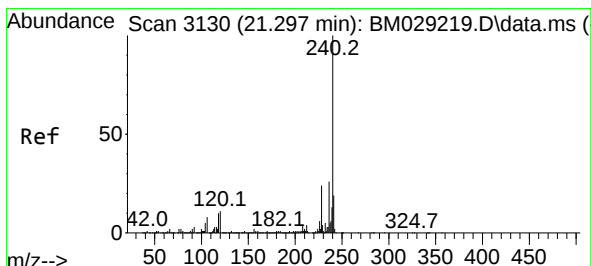
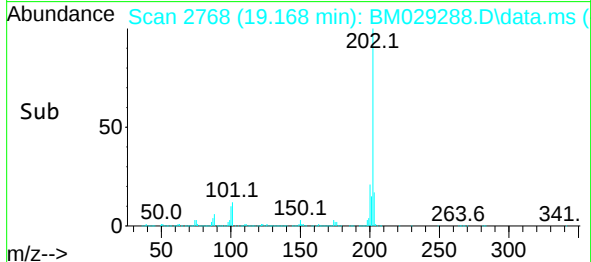
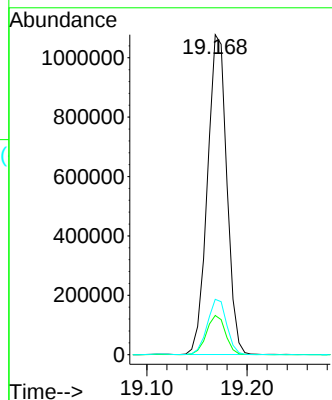
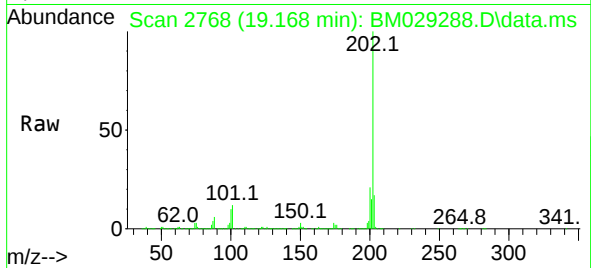




#75
Fluoranthene
Concen: 42.10 ng
RT: 19.168 min Scan# 2768
Delta R.T. -0.000 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

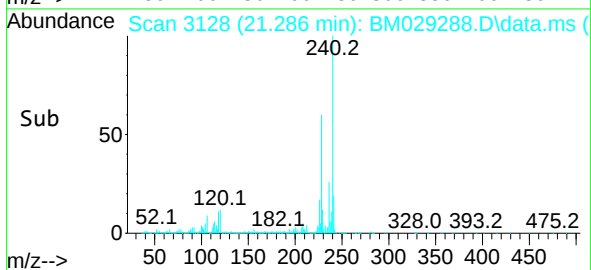
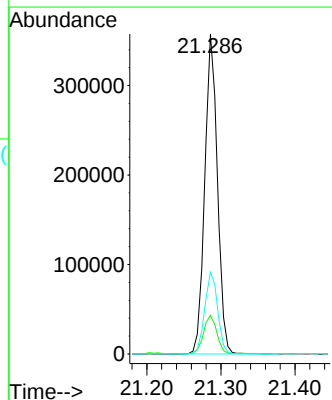
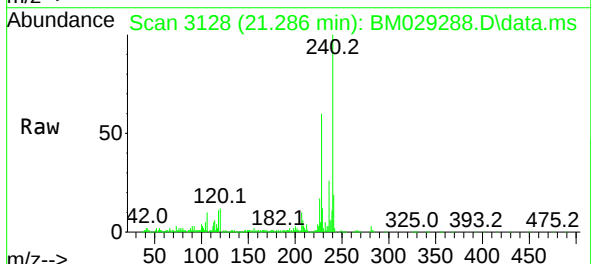
Instrument :
BNA_M
ClientSampleId :
PB135441BS

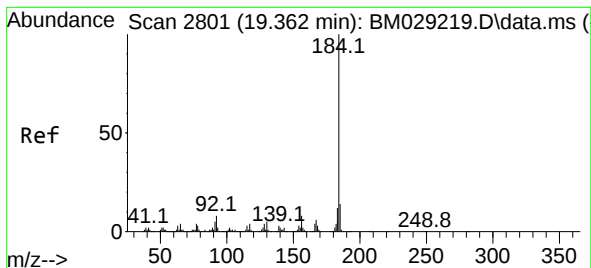
Tgt Ion:202 Resp: 1447398
Ion Ratio Lower Upper
202 100
101 12.3 0.0 31.5
203 17.3 0.0 37.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.286 min Scan# 3128
Delta R.T. -0.000 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

Tgt Ion:240 Resp: 425336
Ion Ratio Lower Upper
240 100
120 12.0 9.0 13.6
236 25.5 20.3 30.5





#77

Benzidine

Concen: 60.64 ng

RT: 19.357 min Scan# 2800

Delta R.T. -0.000 min

Lab File: BM029288.D

Acq: 31 Mar 2021 11:14

Tgt Ion:184 Resp: 745145

Ion Ratio Lower Upper

184 100

185 13.5 11.3 16.9

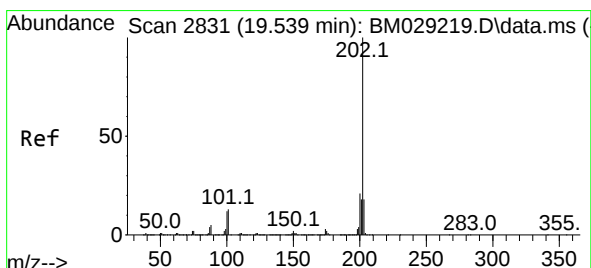
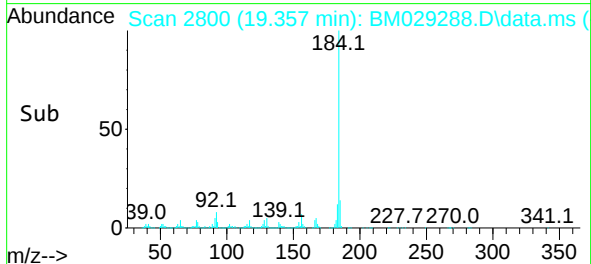
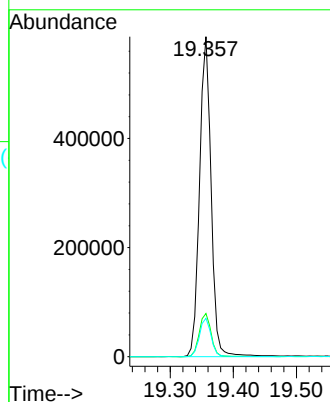
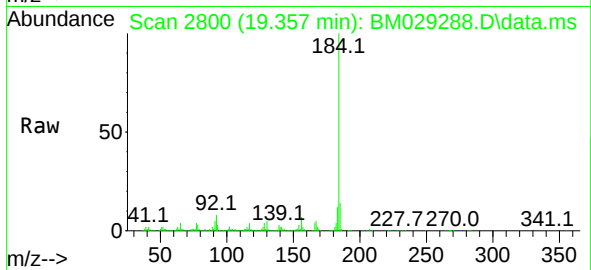
183 12.0 9.8 14.6

Instrument :

BNA_M

ClientSampleId :

PB135441BS



#78

Pyrene

Concen: 50.77 ng

RT: 19.533 min Scan# 2830

Delta R.T. -0.000 min

Lab File: BM029288.D

Acq: 31 Mar 2021 11:14

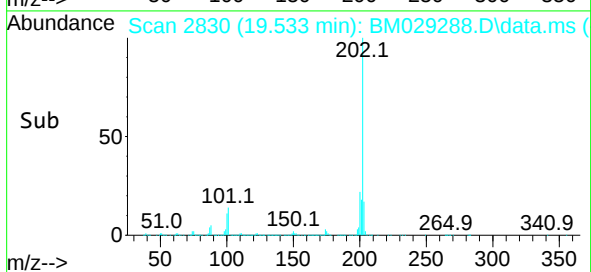
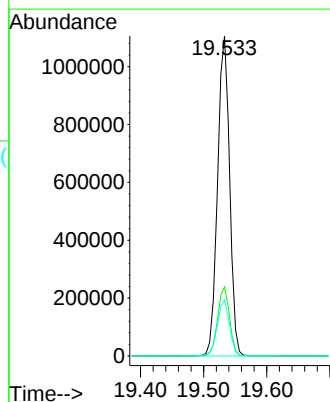
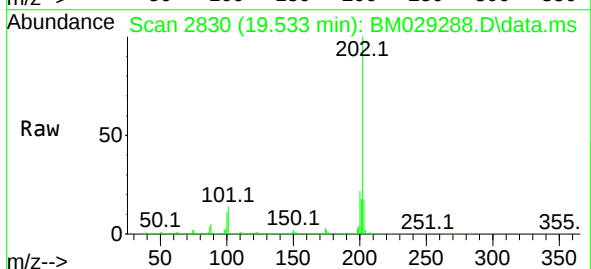
Tgt Ion:202 Resp: 1461919

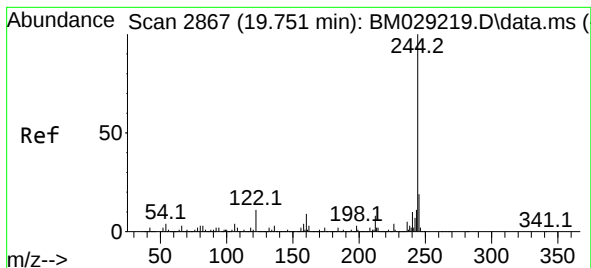
Ion Ratio Lower Upper

202 100

200 21.6 17.0 25.6

203 17.5 14.1 21.1





#79

Terphenyl-d14

Concen: 105.09 ng

RT: 19.739 min Scan# 2865

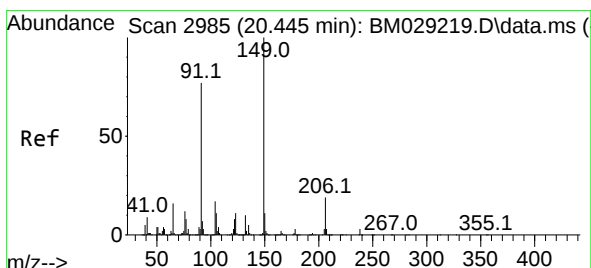
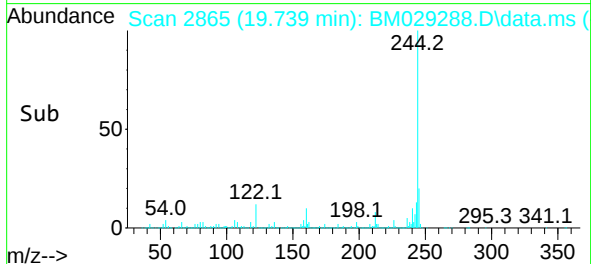
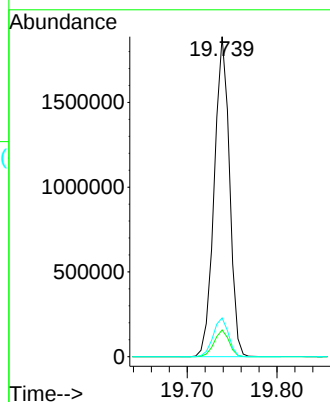
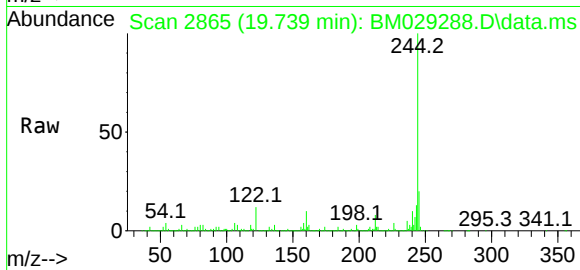
Delta R.T. -0.000 min

Lab File: BM029288.D

Acq: 31 Mar 2021 11:14

Tgt Ion:244 Resp: 2224904

Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.5	9.7
122	12.1	9.2	13.8



#80

Butylbenzylphthalate

Concen: 64.69 ng

RT: 20.433 min Scan# 2983

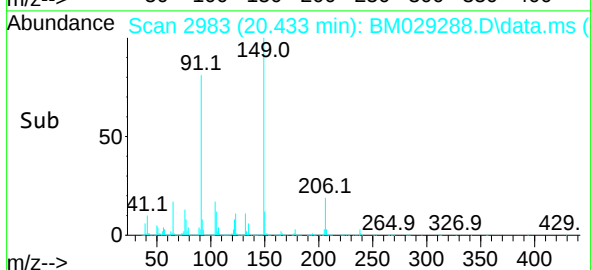
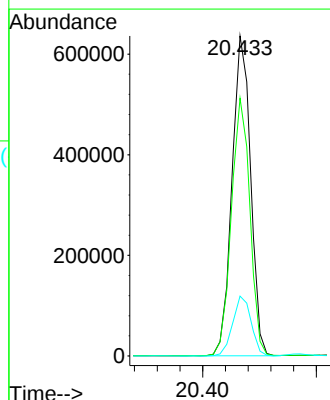
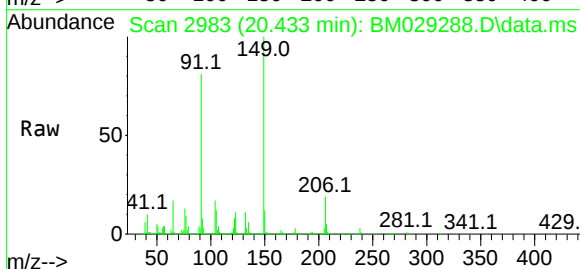
Delta R.T. -0.000 min

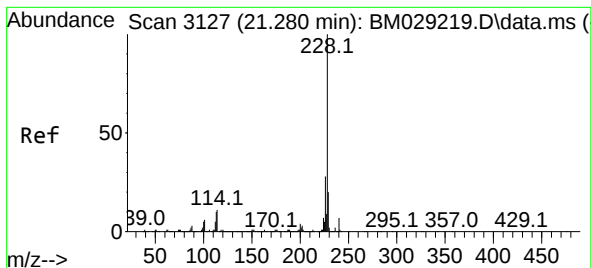
Lab File: BM029288.D

Acq: 31 Mar 2021 11:14

Tgt Ion:149 Resp: 721687

Ion	Ratio	Lower	Upper
149	100		
91	80.6	60.5	90.7
206	18.7	15.7	23.5





#81

Benzo(a)anthracene

Concen: 47.56 ng

RT: 21.274 min Scan# 3126

Delta R.T. 0.006 min

Lab File: BM029288.D

Acq: 31 Mar 2021 11:14

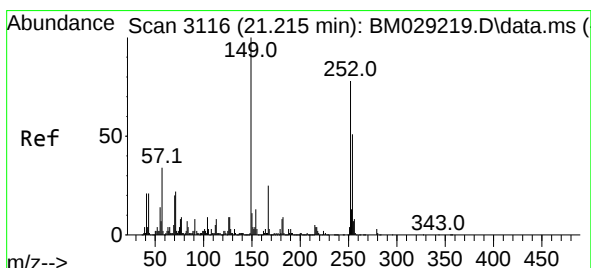
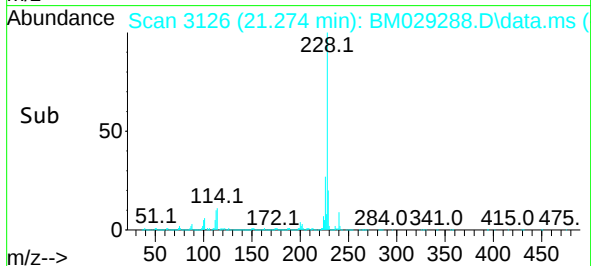
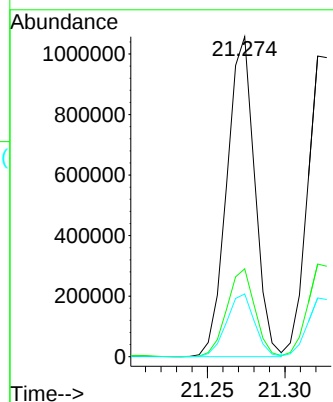
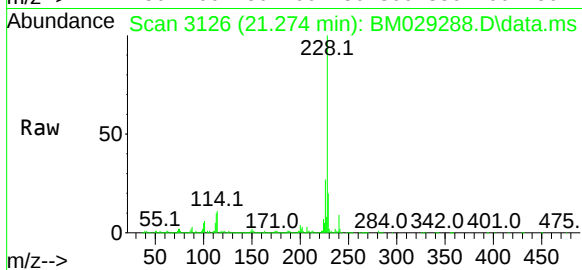
Tgt Ion:228 Resp: 1320132

Ion Ratio Lower Upper

228 100

226 27.5 21.9 32.9

229 19.6 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 32.90 ng

RT: 21.209 min Scan# 3115

Delta R.T. 0.006 min

Lab File: BM029288.D

Acq: 31 Mar 2021 11:14

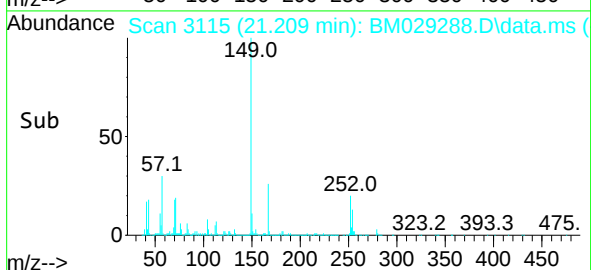
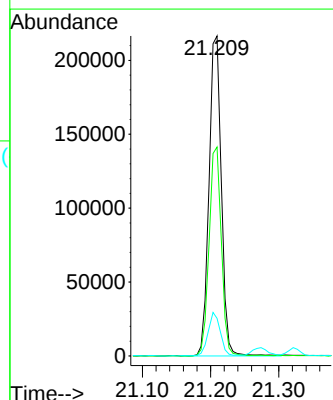
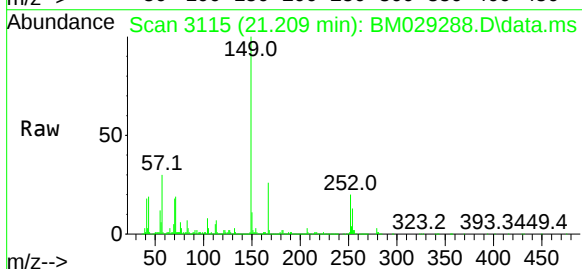
Tgt Ion:252 Resp: 272991

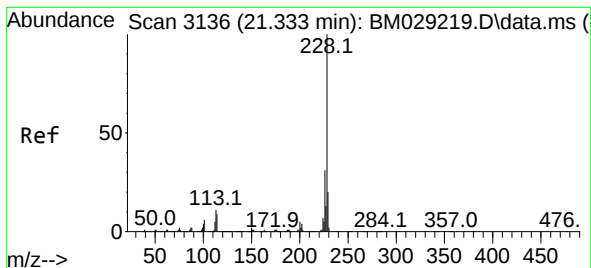
Ion Ratio Lower Upper

252 100

254 65.3 52.6 78.8

126 11.7 10.8 16.2





#83

Chrysene

Concen: 45.07 ng

RT: 21.321 min Scan# 3134

Delta R.T. -0.000 min

Lab File: BM029288.D

Acq: 31 Mar 2021 11:14

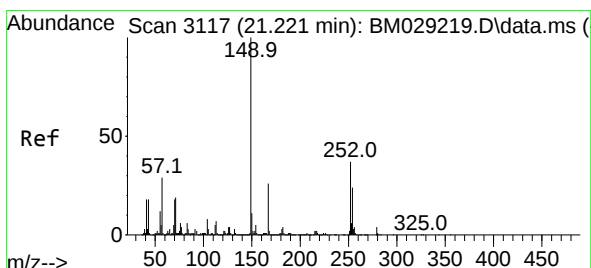
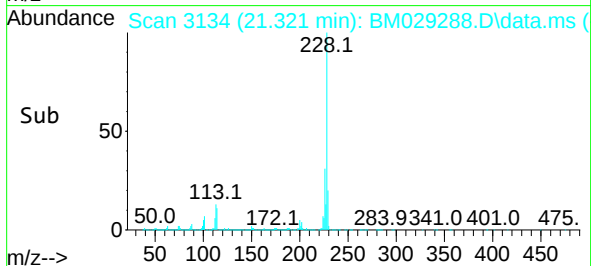
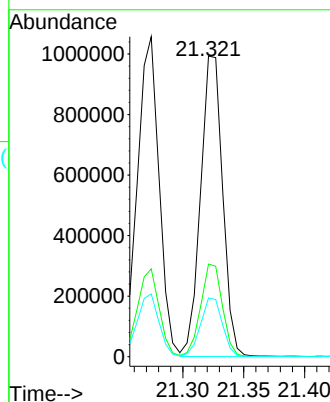
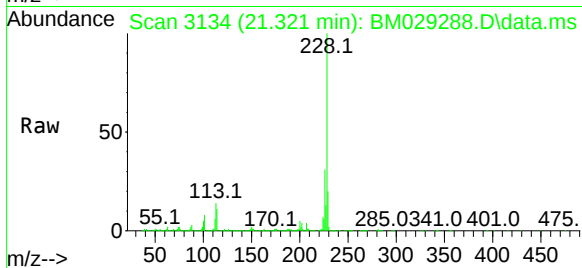
Tgt Ion:228 Resp: 1251743

Ion Ratio Lower Upper

228 100

226 30.8 24.7 37.1

229 19.6 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 70.19 ng

RT: 21.209 min Scan# 3115

Delta R.T. -0.000 min

Lab File: BM029288.D

Acq: 31 Mar 2021 11:14

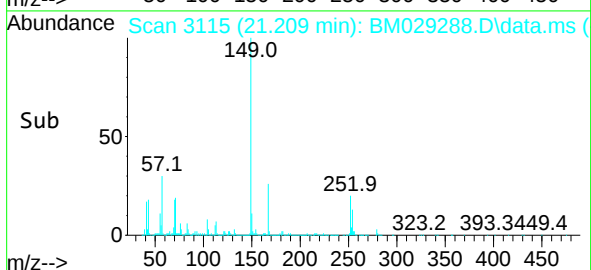
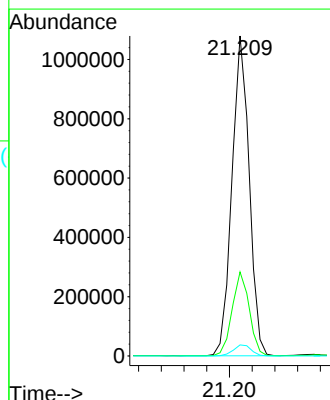
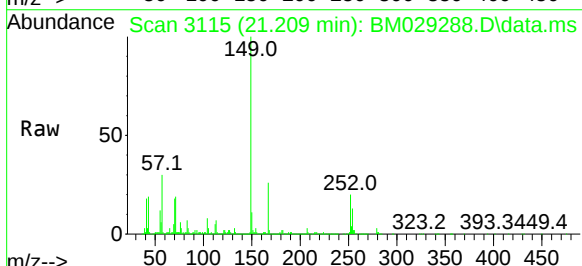
Tgt Ion:149 Resp: 1135773

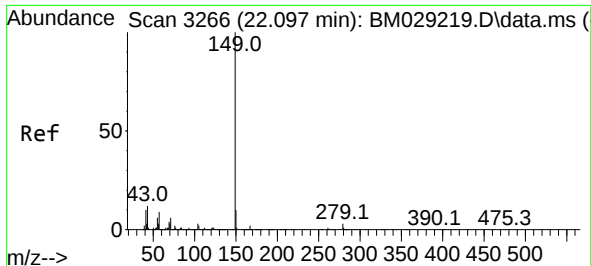
Ion Ratio Lower Upper

149 100

167 26.3 20.6 31.0

279 3.4 3.3 4.9

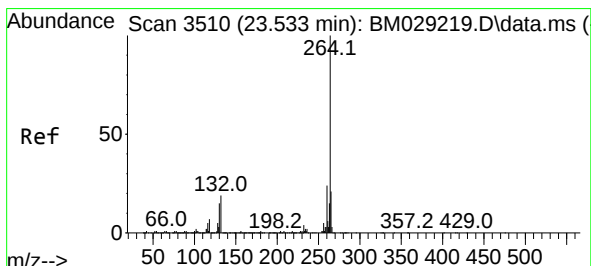
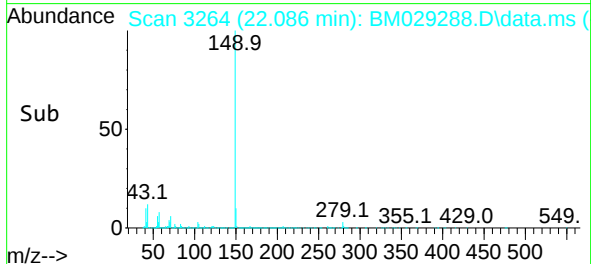
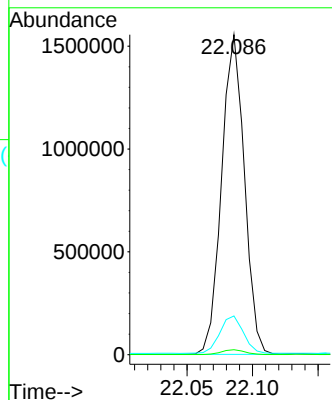
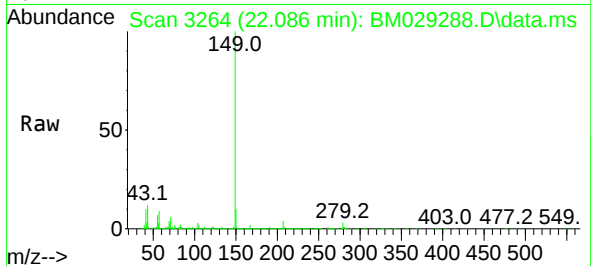




#85
Di-n-octyl phthalate
Concen: 70.35 ng
RT: 22.086 min Scan# 3264
Delta R.T. -0.000 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

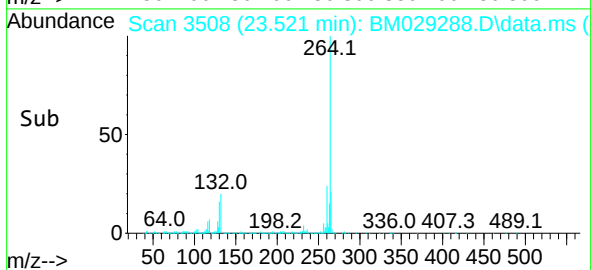
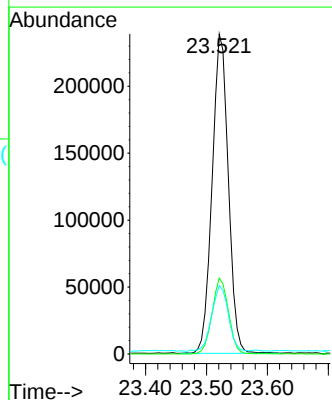
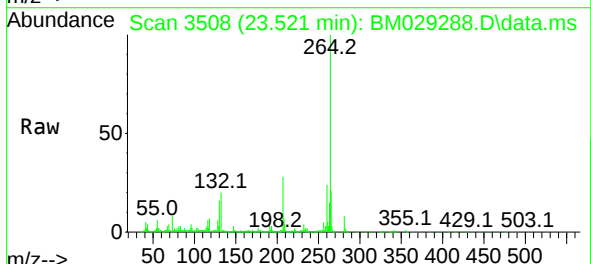
Instrument :
BNA_M
ClientSampleId :
PB135441BS

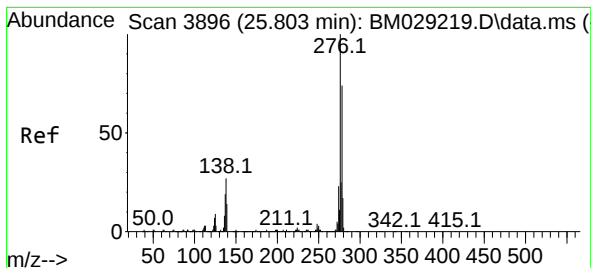
Tgt Ion:149 Resp: 1875681
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.1 9.8 14.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.521 min Scan# 3508
Delta R.T. -0.000 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

Tgt Ion:264 Resp: 440727
Ion Ratio Lower Upper
264 100
260 23.7 19.6 29.4
265 21.4 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.42 ng

RT: 25.791 min Scan# 3894

Delta R.T. 0.012 min

Lab File: BM029288.D

Acq: 31 Mar 2021 11:14

Instrument :

BNA_M

ClientSampleId :

PB135441BS

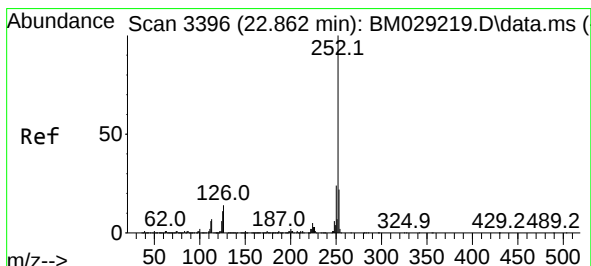
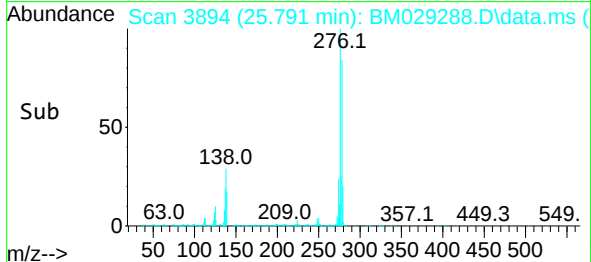
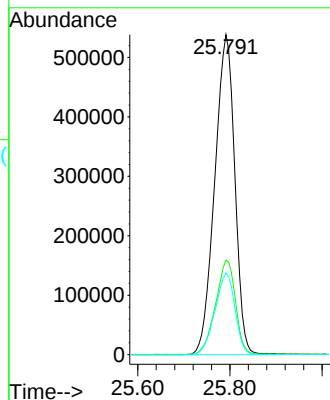
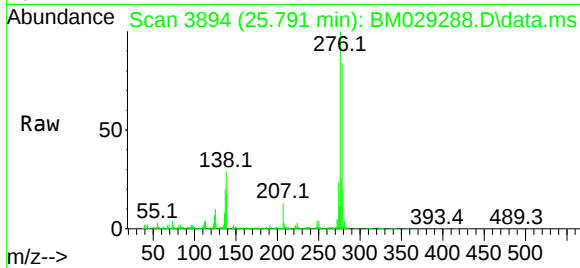
Tgt Ion:276 Resp: 1625440

Ion Ratio Lower Upper

276 100

138 29.0 22.6 34.0

277 25.4 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 45.40 ng

RT: 22.850 min Scan# 3394

Delta R.T. 0.006 min

Lab File: BM029288.D

Acq: 31 Mar 2021 11:14

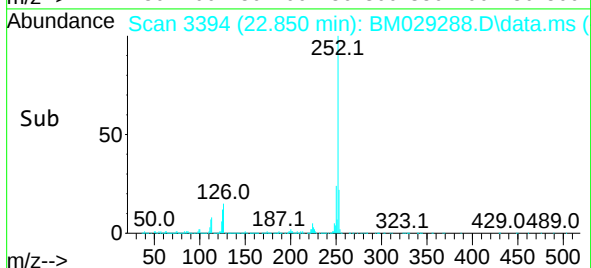
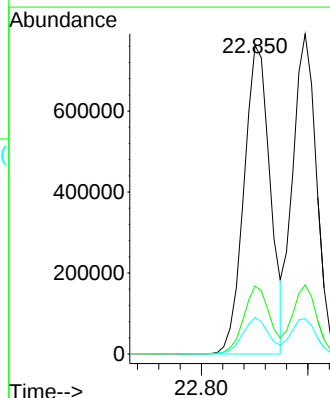
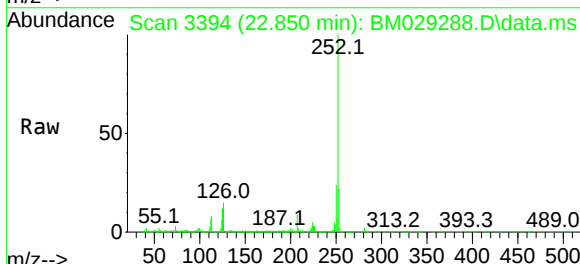
Tgt Ion:252 Resp: 1301711

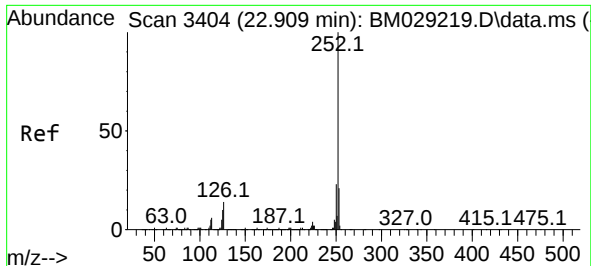
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 11.9 9.0 13.4

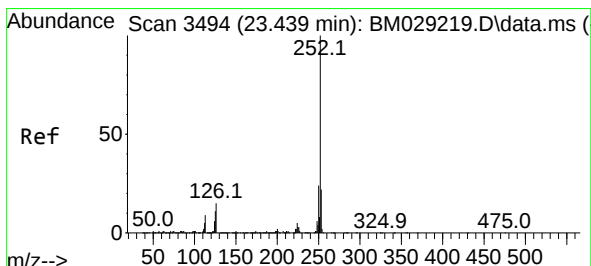
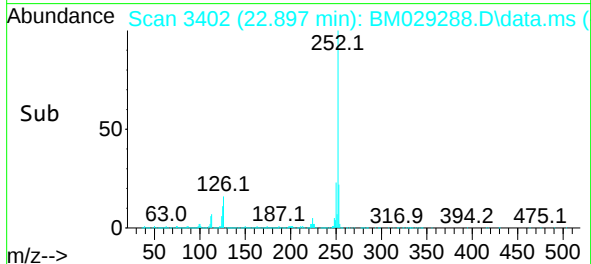
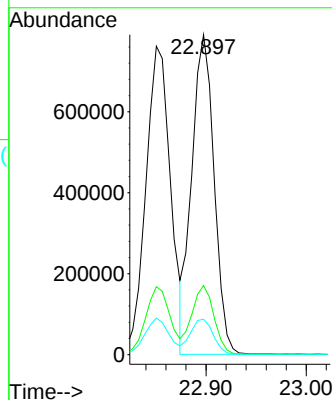
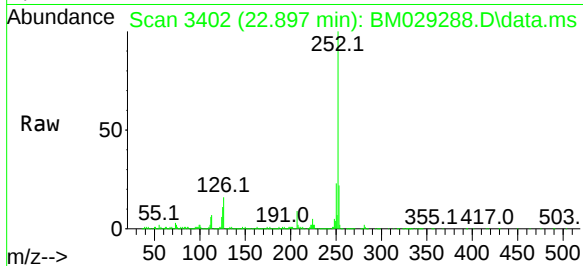




#89
Benzo(k)fluoranthene
Concen: 43.87 ng
RT: 22.897 min Scan# 3402
Delta R.T. 0.006 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

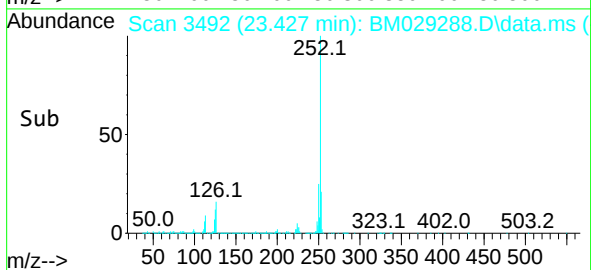
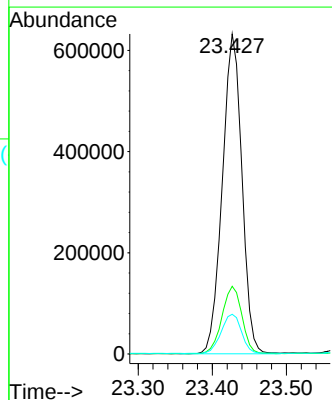
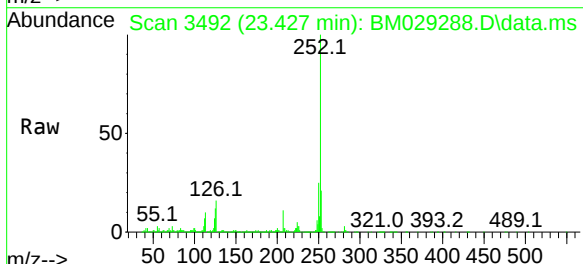
Instrument :
BNA_M
ClientSampleId :
PB135441BS

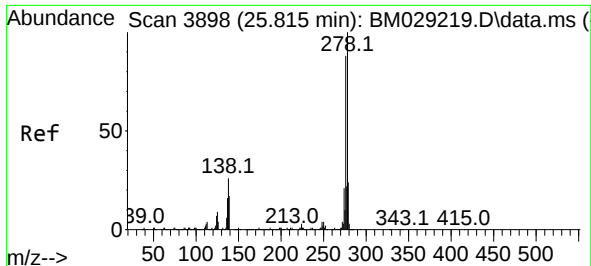
Tgt Ion:252 Resp: 1222005
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 11.0 8.7 13.1



#90
Benzo(a)pyrene
Concen: 44.56 ng
RT: 23.427 min Scan# 3492
Delta R.T. 0.006 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

Tgt Ion:252 Resp: 1157330
Ion Ratio Lower Upper
252 100
253 21.2 17.0 25.4
125 12.4 9.5 14.3

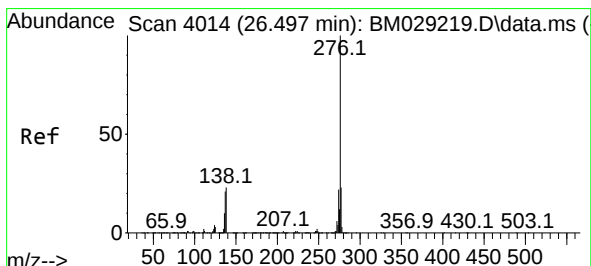
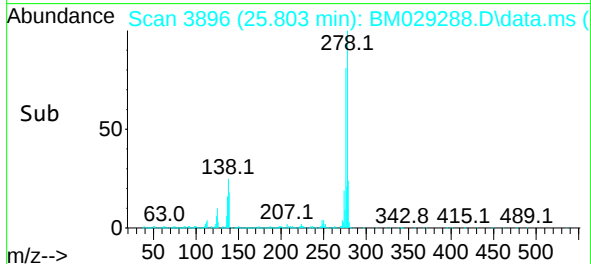
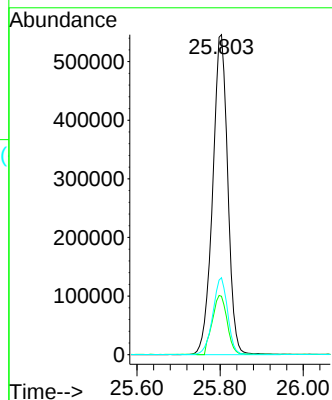
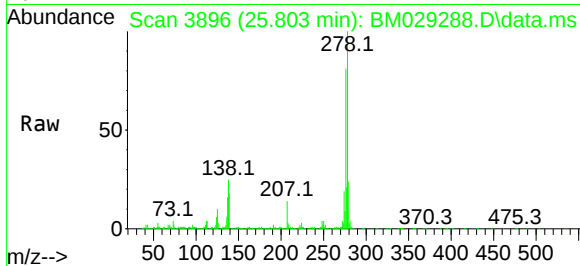




#91
Dibenzo(a,h)anthracene
Concen: 49.81 ng
RT: 25.803 min Scan# 3896
Delta R.T. 0.012 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

Instrument :
BNA_M
ClientSampleId :
PB135441BS

Tgt Ion:278 Resp: 1374523
Ion Ratio Lower Upper
278 100
139 18.3 14.8 22.2
279 24.1 19.3 28.9



#92
Benzo(g,h,i)perylene
Concen: 49.65 ng
RT: 26.480 min Scan# 4011
Delta R.T. 0.006 min
Lab File: BM029288.D
Acq: 31 Mar 2021 11:14

Tgt Ion:276 Resp: 1342311
Ion Ratio Lower Upper
276 100
277 23.6 18.7 28.1
138 25.5 19.0 28.4

