

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033021\
 Data File : BM029280.D
 Acq On : 30 Mar 2021 21:15
 Operator : CG/JU
 Sample : M1817-04MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PHC-326FB-003MSD

Quant Time: Mar 31 00:30:11 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	7.746	152	145352	20.00	ng	0.00
21) Naphthalene-d8	10.528	136	575332	20.00	ng	0.00
39) Acenaphthene-d10	14.374	164	323992	20.00	ng	0.00
64) Phenanthrene-d10	17.110	188	563603	20.00	ng	0.00
76) Chrysene-d12	21.280	240	443218	20.00	ng	0.00
86) Perylene-d12	23.515	264	417023	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.352	112	1196100	141.85	ng	0.00
7) Phenol-d6	6.922	99	1423594	117.65	ng	0.00
23) Nitrobenzene-d5	8.898	82	1198615	101.15	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	448756	149.57	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	2354861	103.10	ng	0.00
79) Terphenyl-d14	19.733	244	2529018	114.63	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.305	88	152271	39.73	ng	# 39
3) Pyridine	3.699	79	290934	31.49	ng	98
4) n-Nitrosodimethylamine	3.599	42	242533	58.49	ng	97
6) Aniline	7.081	93	149299	11.39	ng	97
8) 2-Chlorophenol	7.316	128	497478	52.29	ng	99
9) Benzaldehyde	6.893	77	270841	35.64	ng	99
10) Phenol	6.946	94	580202	48.53	ng	98
11) bis(2-Chloroethyl)ether	7.175	93	494556	57.81	ng	97
12) 1,3-Dichlorobenzene	7.634	146	510035	47.92	ng	99
13) 1,4-Dichlorobenzene	7.781	146	520084	48.19	ng	99
14) 1,2-Dichlorobenzene	8.098	146	506130	48.79	ng	98
15) Benzyl Alcohol	7.987	79	483790	55.27	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.275	45	734714	56.02	ng	99
17) 2-Methylphenol	8.187	107	405323	52.76	ng	99
18) Hexachloroethane	8.816	117	207465	52.90	ng	96
19) n-Nitroso-di-n-propyla...	8.551	70	436191	55.87	ng	96
20) 3+4-Methylphenols	8.516	107	539665	52.49	ng	99
22) Acetophenone	8.563	105	762758	52.96	ng	# 99
24) Nitrobenzene	8.940	77	619953	50.12	ng	98
25) Isophorone	9.463	82	1126008	55.32	ng	99
26) 2-Nitrophenol	9.645	139	259849	63.01	ng	97
27) 2,4-Dimethylphenol	9.710	122	440368	55.70	ng	99
28) bis(2-Chloroethoxy)met...	9.945	93	665036	61.79	ng	100
29) 2,4-Dichlorophenol	10.175	162	451616	52.53	ng	98
30) 1,2,4-Trichlorobenzene	10.392	180	478425	49.01	ng	99
31) Naphthalene	10.575	128	1484530	48.95	ng	100
32) Benzoic acid	9.851	122	255396	49.74	ng	97
33) 4-Chloroaniline	10.687	127	84684	7.07	ng	98
34) Hexachlorobutadiene	10.863	225	280969	49.56	ng	98
35) Caprolactam	11.469	113	56384	22.82	ng	95
36) 4-Chloro-3-methylphenol	11.810	107	469504	51.15	ng	94
37) 2-Methylnaphthalene	12.192	142	1077533	50.81	ng	98
38) 1-Methylnaphthalene	12.410	142	986677	48.92	ng	98
40) 1,2,4,5-Tetrachloroben...	12.563	216	504694	55.59	ng	98
41) Hexachlorocyclopentadiene	12.545	237	629908	126.43	ng	98
43) 2,4,6-Trichlorophenol	12.804	196	337203	57.05	ng	98

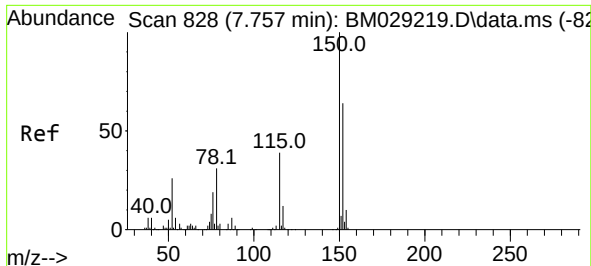
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 29 11:14:33 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.875	196	355900	54.16	ng	97
46) 1,1'-Biphenyl	13.210	154	1349893	54.81	ng	100
47) 2-Chloronaphthalene	13.245	162	1017528	52.47	ng	99
48) 2-Nitroaniline	13.451	65	332000	52.05	ng	99
49) Acenaphthylene	14.098	152	1661313	56.31	ng	100
50) Dimethylphthalate	13.839	163	1288889	56.93	ng	100
51) 2,6-Dinitrotoluene	13.951	165	261533	53.40	ng	98
52) Acenaphthene	14.439	154	986995	52.64	ng	99
53) 3-Nitroaniline	14.280	138	114023	23.00	ng	98
54) 2,4-Dinitrophenol	14.486	184	276781	94.33	ng	99
55) Dibenzofuran	14.774	168	1450121	49.16	ng	98
56) 4-Nitrophenol	14.592	139	387280	85.51	ng	91
57) 2,4-Dinitrotoluene	14.739	165	341023	47.55	ng	99
58) Fluorene	15.421	166	1212230	50.69	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.998	232	264639	49.14	ng	96
60) Diethylphthalate	15.204	149	1245748	55.85	ng	99
61) 4-Chlorophenyl-phenyle...	15.416	204	583451	52.88	ng	96
62) 4-Nitroaniline	15.439	138	243379	41.69	ng	98
63) Azobenzene	15.710	77	1365085	53.54	ng	98
65) 4,6-Dinitro-2-methylph...	15.498	198	160912	47.32	ng	98
66) n-Nitrosodiphenylamine	15.633	169	1002875	55.58	ng	99
67) 4-Bromophenyl-phenylether	16.310	248	318158	61.58	ng	100
68) Hexachlorobenzene	16.421	284	339185	55.80	ng	97
69) Atrazine	16.586	200	343375	60.28	ng	97
70) Pentachlorophenol	16.763	266	335784	89.67	ng	99
71) Phenanthrene	17.157	178	1668207	51.04	ng	99
72) Anthracene	17.245	178	1701734	53.59	ng	99
73) Carbazole	17.515	167	1482363	47.44	ng	99
74) Di-n-butylphthalate	18.080	149	2030762	67.38	ng	100
75) Fluoranthene	19.168	202	1689326	46.79	ng	99
77) Benzidine	19.351	184	208589	16.29	ng	99
78) Pyrene	19.527	202	1692819	56.41	ng	100
80) Butylbenzylphthalate	20.433	149	812295	69.59	ng	97
81) Benzo(a)anthracene	21.268	228	1491776	51.57	ng	99
82) 3,3'-Dichlorobenzidine	21.203	252	255864	29.59	ng	98
83) Chrysene	21.321	228	1408394	48.66	ng	99
84) Bis(2-ethylhexyl)phtha...	21.203	149	1277041	75.45	ng	# 99
85) Di-n-octyl phthalate	22.080	149	2054531	73.74	ng	100
87) Indeno(1,2,3-cd)pyrene	25.780	276	1698101	55.67	ng	99
88) Benzo(b)fluoranthene	22.845	252	1421551	52.40	ng	100
89) Benzo(k)fluoranthene	22.892	252	1311638	49.76	ng	100
90) Benzo(a)pyrene	23.421	252	1206503	49.09	ng	98
91) Dibenzo(a,h)anthracene	25.786	278	1433784	54.91	ng	99
92) Benzo(g,h,i)perylene	26.462	276	1402872	54.84	ng	99

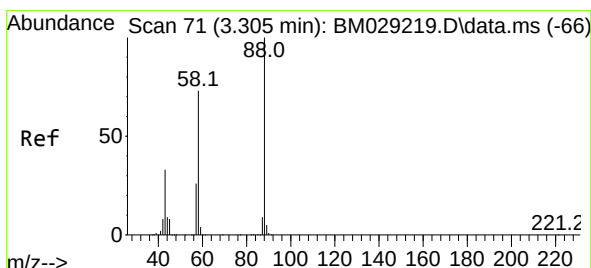
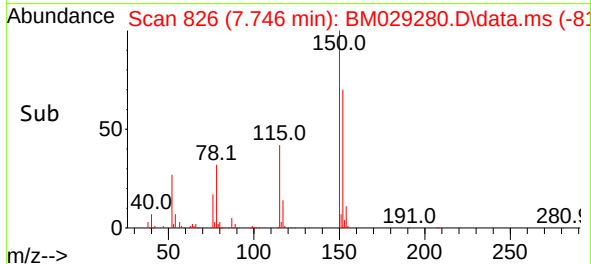
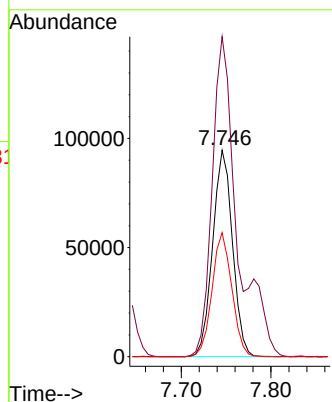
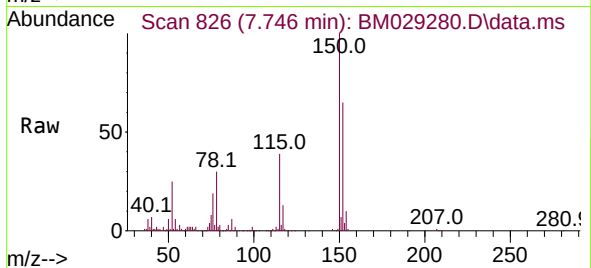
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#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.746 min Scan# 826
Delta R.T. -0.006 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

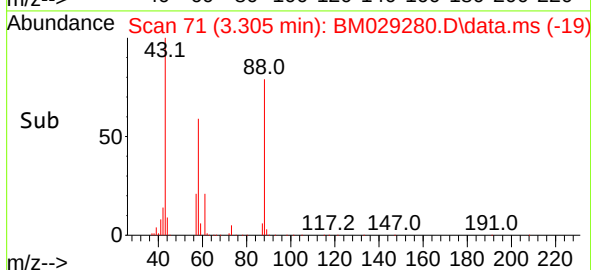
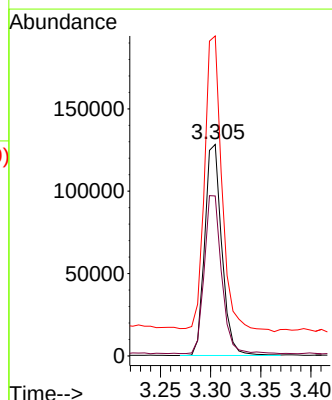
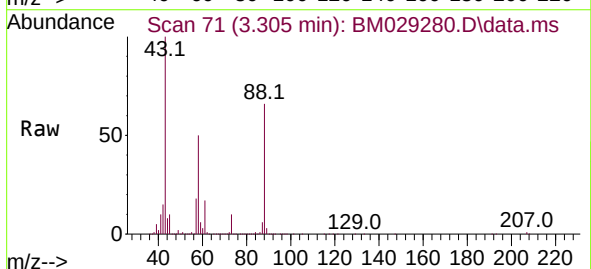
Instrument :
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ClientSampleId :
PHC-326FB-003MSD

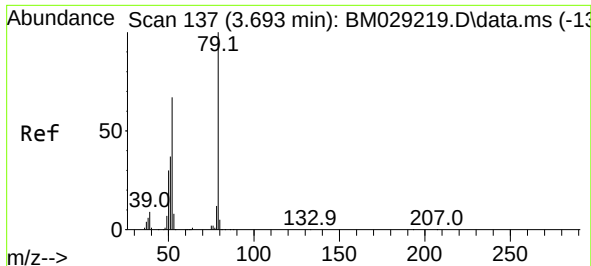
Tgt Ion:152 Resp: 145352
Ion Ratio Lower Upper
152 100
150 155.0 124.3 186.5
115 60.1 46.4 69.6



#2
1,4-Dioxane
Concen: 39.73 ng
RT: 3.305 min Scan# 71
Delta R.T. 0.006 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

Tgt Ion: 88 Resp: 152271
Ion Ratio Lower Upper
88 100
58 76.2 59.9 89.9
43 143.2 26.2 39.4#

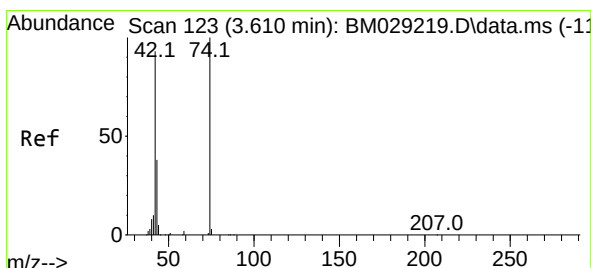
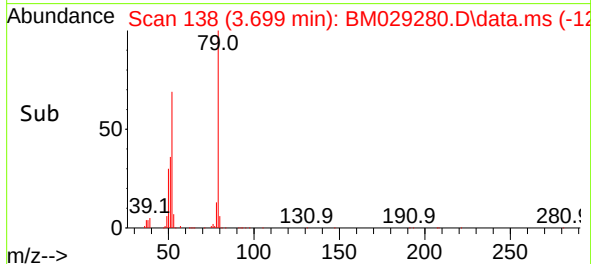
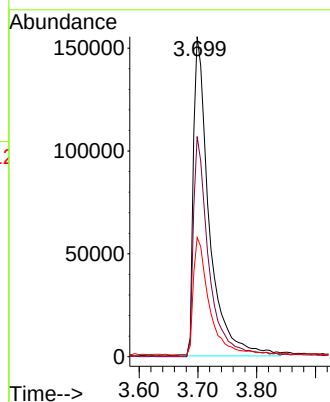
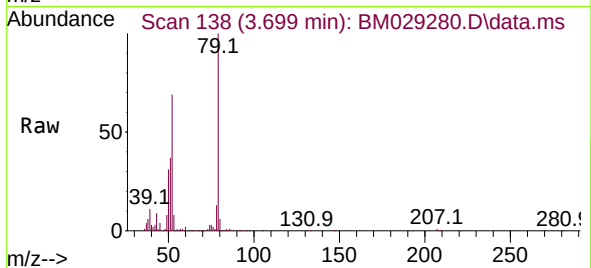




#3
Pyridine
Concen: 31.49 ng
RT: 3.699 min Scan# 138
Delta R.T. 0.006 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

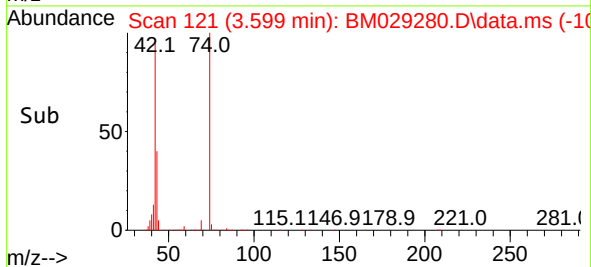
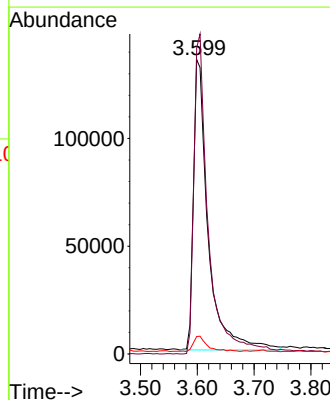
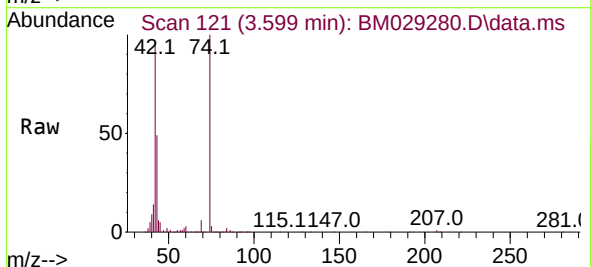
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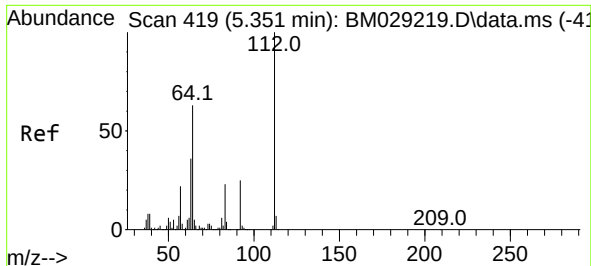
Tgt Ion: 79 Resp: 290934
Ion Ratio Lower Upper
79 100
52 68.8 53.2 79.8
51 37.2 29.8 44.8



#4
n-Nitrosodimethylamine
Concen: 58.49 ng
RT: 3.599 min Scan# 121
Delta R.T. -0.006 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

Tgt Ion: 42 Resp: 242533
Ion Ratio Lower Upper
42 100
74 103.9 80.6 121.0
44 5.9 5.4 8.0

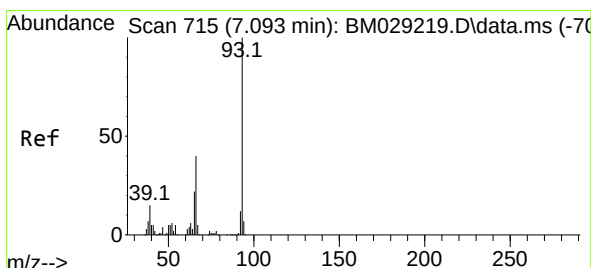
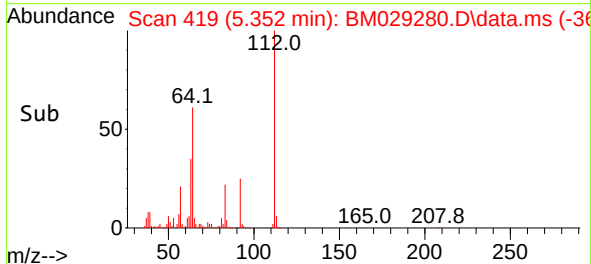
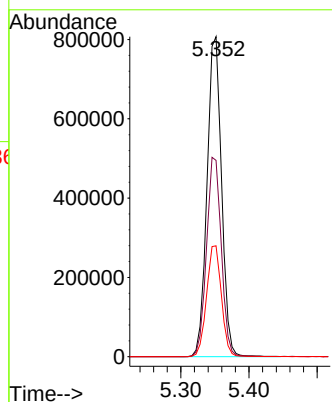
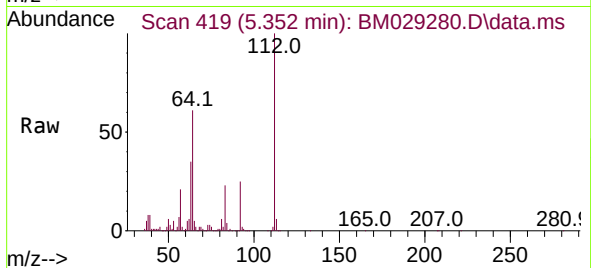




#5
2-Fluorophenol
Concen: 141.85 ng
RT: 5.352 min Scan# 419
Delta R.T. -0.000 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

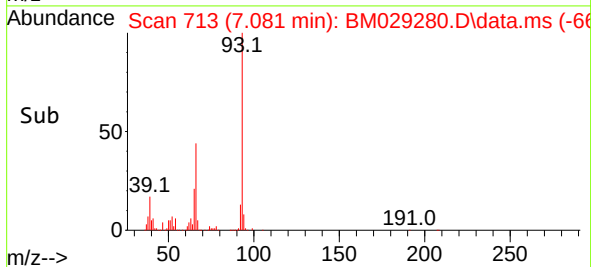
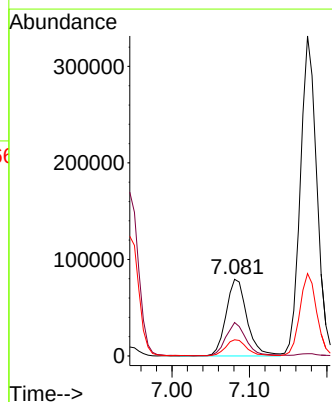
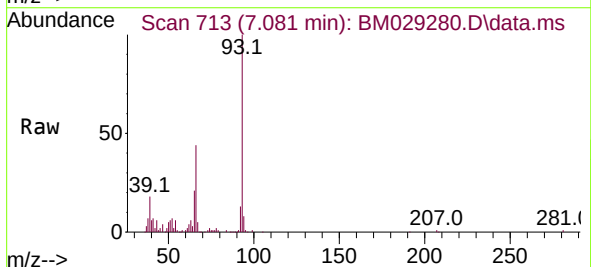
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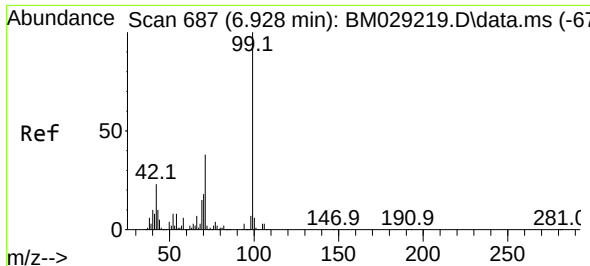
Tgt Ion:112 Resp: 1196100
Ion Ratio Lower Upper
112 100
64 61.4 51.6 77.4
63 34.7 29.0 43.4



#6
Aniline
Concen: 11.39 ng
RT: 7.081 min Scan# 713
Delta R.T. -0.006 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

Tgt Ion: 93 Resp: 149299
Ion Ratio Lower Upper
93 100
66 43.7 33.2 49.8
65 21.0 17.8 26.6



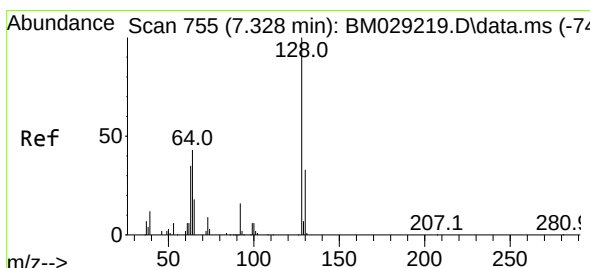
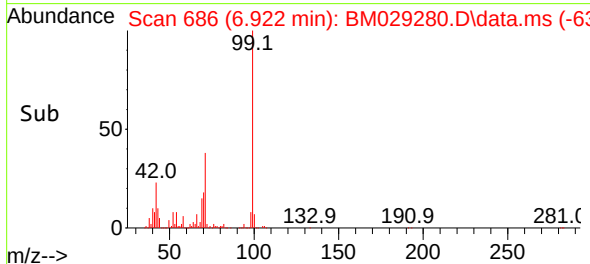
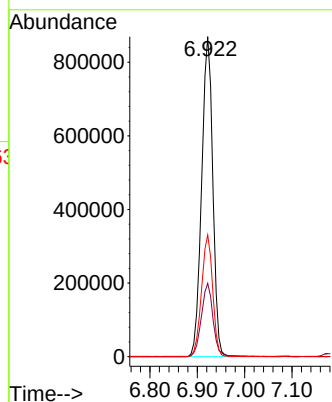
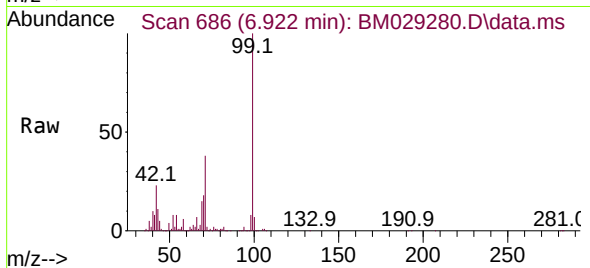


#7
Phenol-d6
Concen: 117.65 ng
RT: 6.922 min Scan# 686
Delta R.T. -0.000 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MSD

Tgt Ion: 99 Resp: 1423594

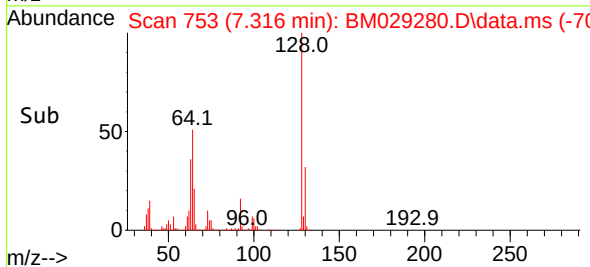
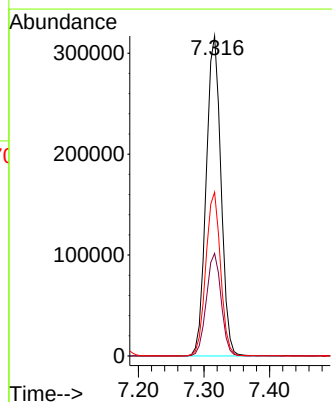
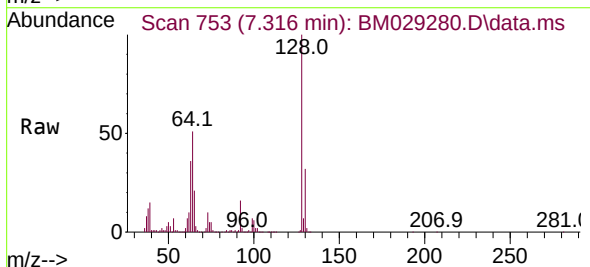
Ion	Ratio	Lower	Upper
99	100		
42	22.9	18.5	27.7
71	38.0	31.8	47.6

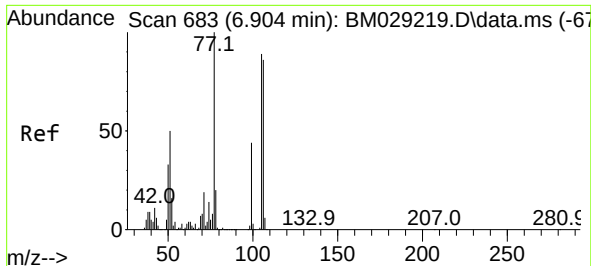


#8
2-Chlorophenol
Concen: 52.29 ng
RT: 7.316 min Scan# 753
Delta R.T. -0.006 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

Tgt Ion: 128 Resp: 497478

Ion	Ratio	Lower	Upper
128	100		
130	32.0	13.1	53.1
64	51.2	30.9	70.9

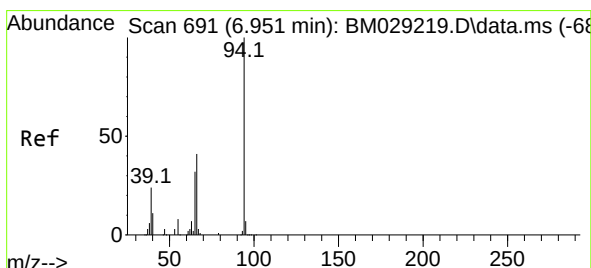
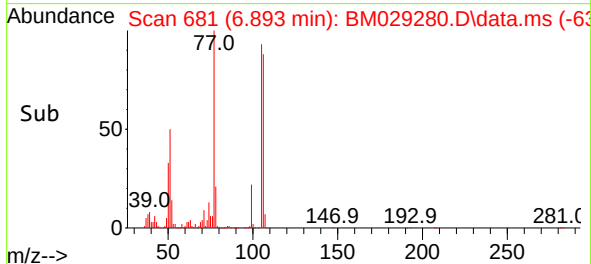
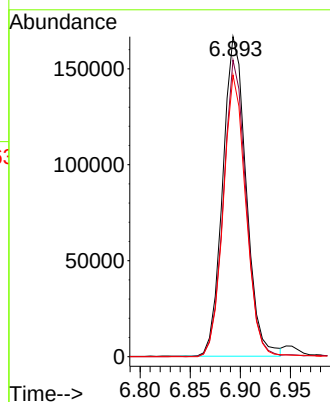
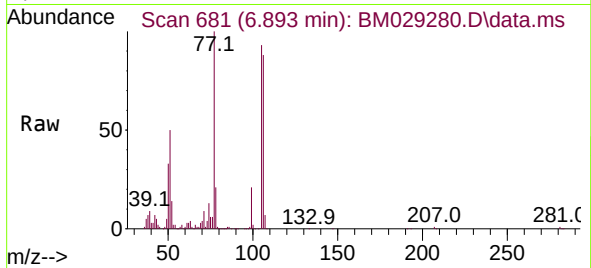




#9
Benzaldehyde
Concen: 35.64 ng
RT: 6.893 min Scan# 681
Delta R.T. -0.006 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

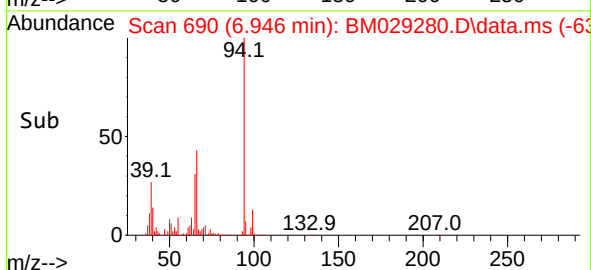
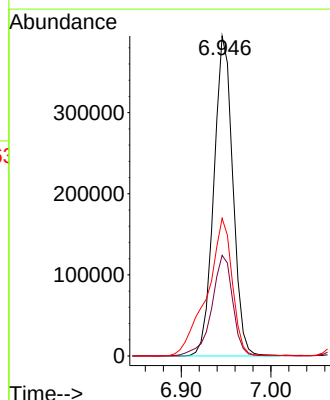
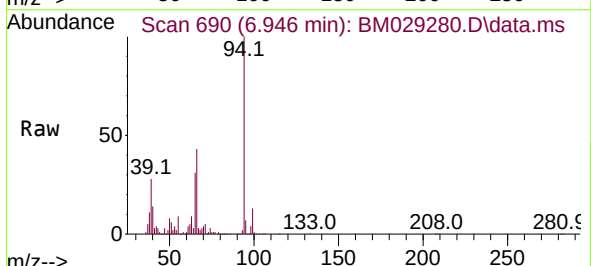
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ClientSampleId :
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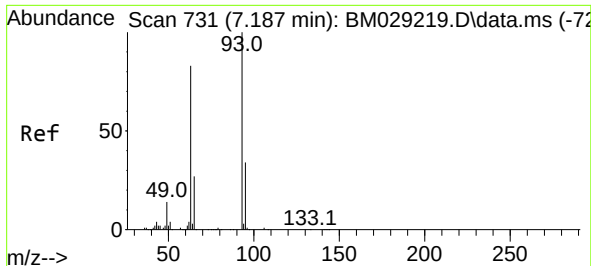
Tgt Ion: 77 Resp: 270841
Ion Ratio Lower Upper
77 100
105 92.7 71.4 111.4
106 88.0 66.5 106.5



#10
Phenol
Concen: 48.53 ng
RT: 6.946 min Scan# 690
Delta R.T. -0.000 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

Tgt Ion: 94 Resp: 580202
Ion Ratio Lower Upper
94 100
65 31.4 13.0 53.0
66 43.0 24.1 64.1

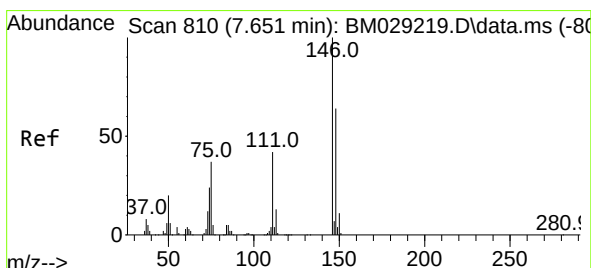
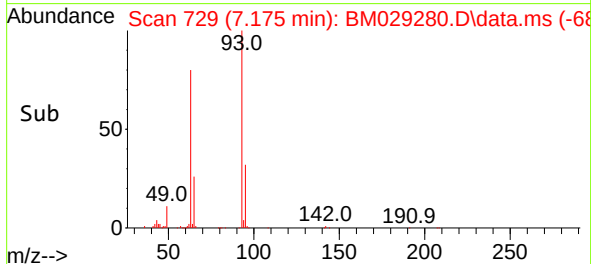
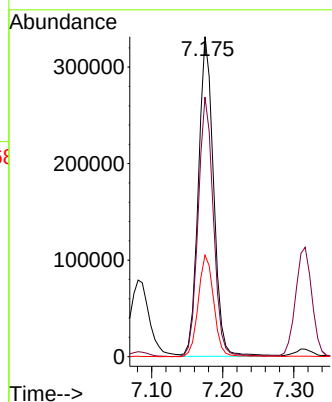
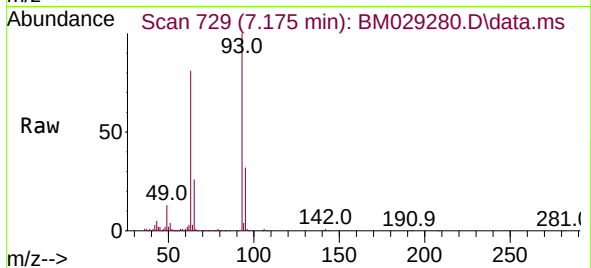




#11
bis(2-Chloroethyl)ether
Concen: 57.81 ng
RT: 7.175 min Scan# 729
Delta R.T. -0.012 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

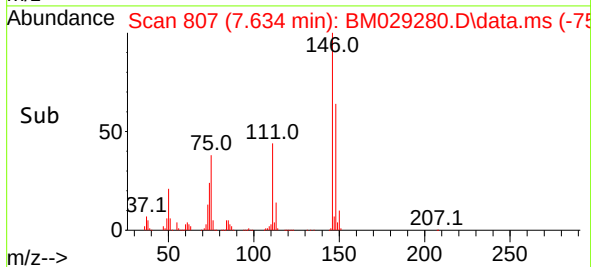
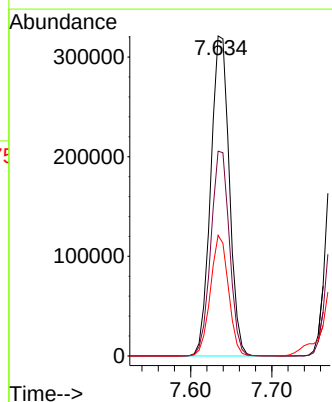
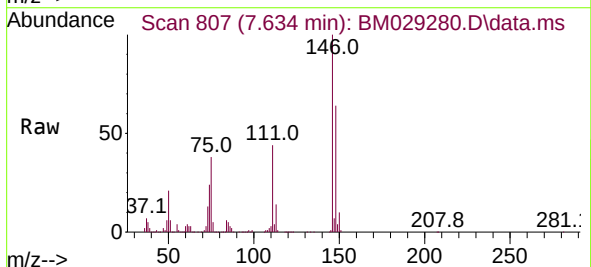
Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MSD

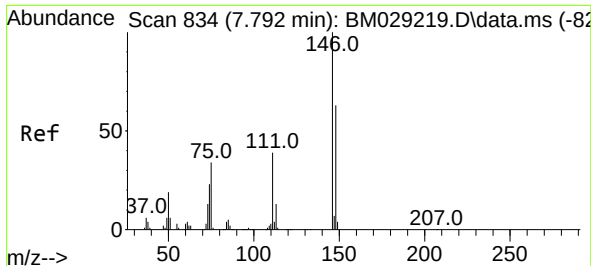
Tgt Ion: 93 Resp: 494556
Ion Ratio Lower Upper
93 100
63 81.1 63.9 103.9
95 31.7 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 47.92 ng
RT: 7.634 min Scan# 807
Delta R.T. -0.012 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

Tgt Ion: 146 Resp: 510035
Ion Ratio Lower Upper
146 100
148 64.0 50.5 75.7
75 37.7 29.7 44.5





#13

1,4-Dichlorobenzene

Concen: 48.19 ng

RT: 7.781 min Scan# 832

Delta R.T. -0.006 min

Lab File: BM029280.D

Acq: 30 Mar 2021 21:15

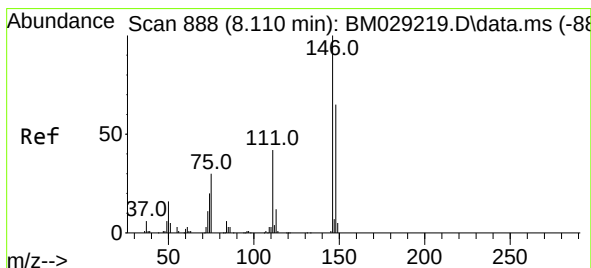
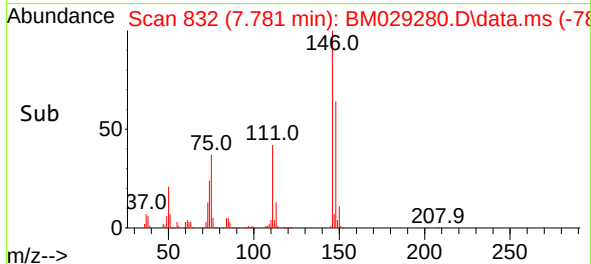
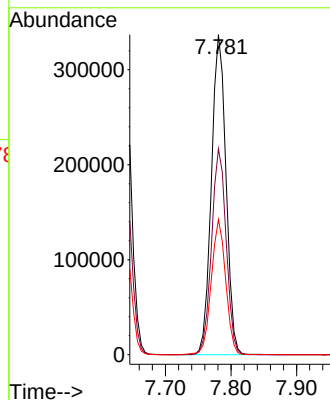
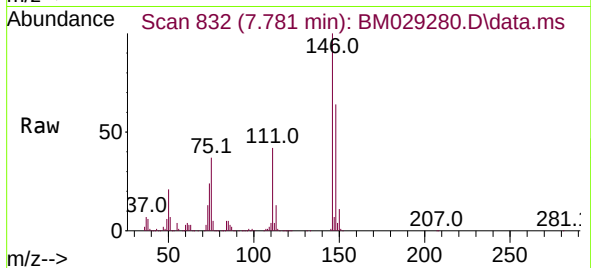
Tgt Ion:146 Resp: 520084

Ion Ratio Lower Upper

146 100

148 64.3 51.8 77.6

111 42.3 32.8 49.2



#14

1,2-Dichlorobenzene

Concen: 48.79 ng

RT: 8.098 min Scan# 886

Delta R.T. -0.006 min

Lab File: BM029280.D

Acq: 30 Mar 2021 21:15

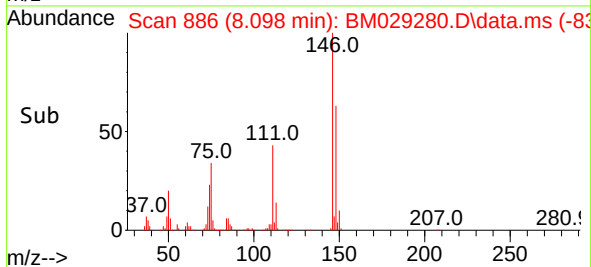
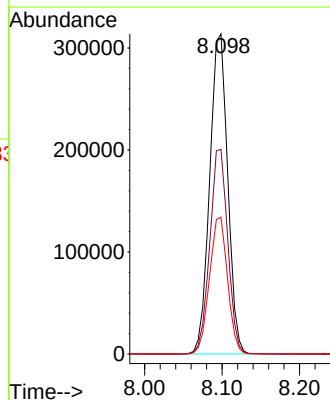
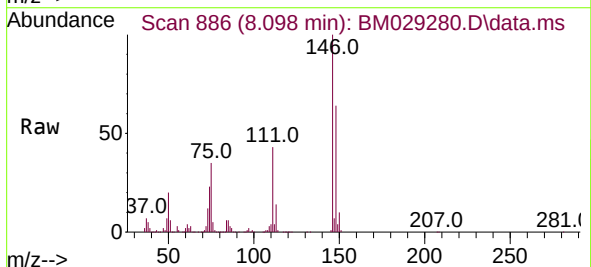
Tgt Ion:146 Resp: 506130

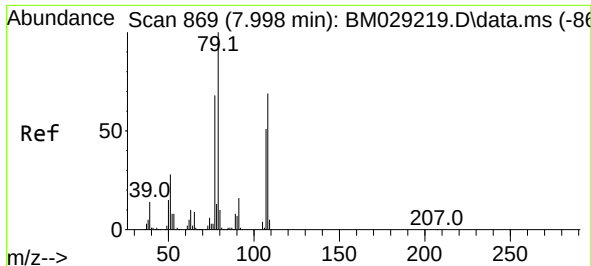
Ion Ratio Lower Upper

146 100

148 63.9 50.2 75.4

111 42.7 35.8 53.8

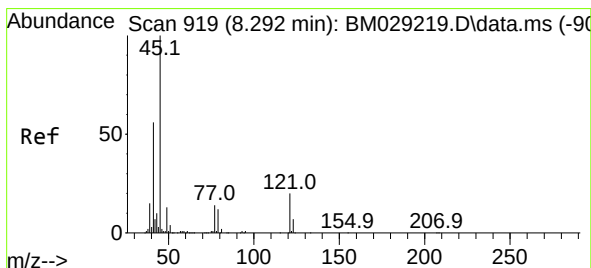
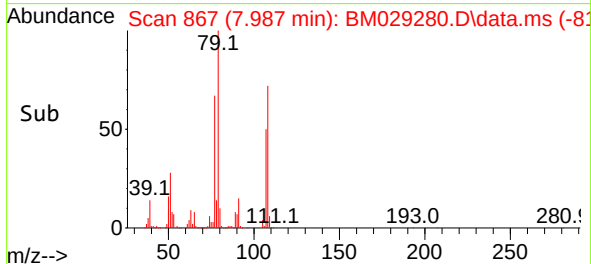
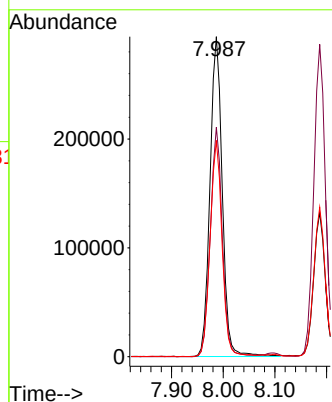
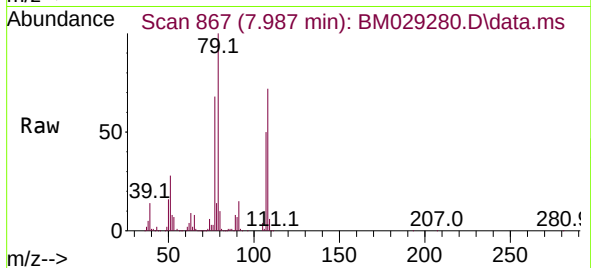




#15
Benzyl Alcohol
Concen: 55.27 ng
RT: 7.987 min Scan# 867
Delta R.T. -0.006 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

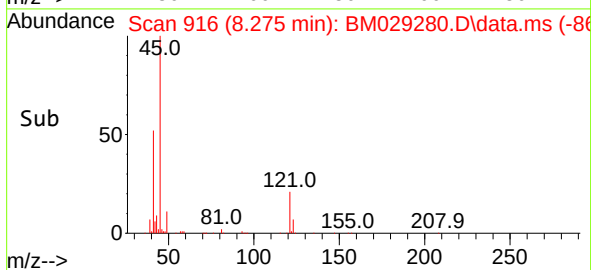
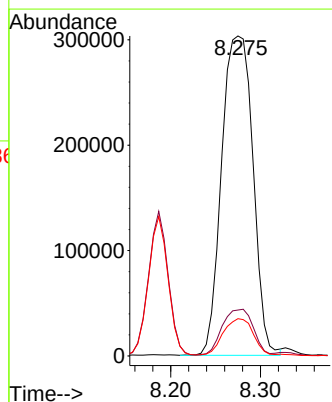
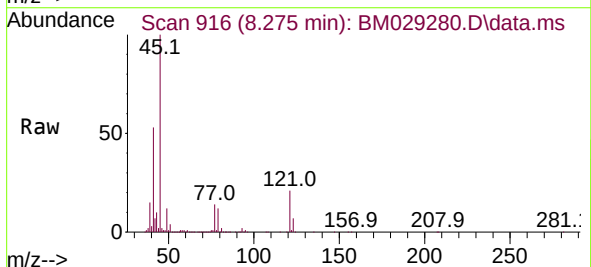
Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MSD

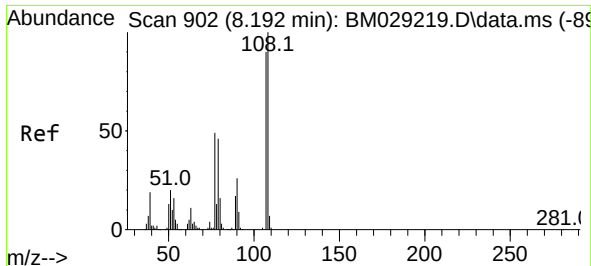
Tgt Ion: 79 Resp: 483790
Ion Ratio Lower Upper
79 100
108 71.7 56.6 84.8
77 67.6 54.9 82.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.02 ng
RT: 8.275 min Scan# 916
Delta R.T. -0.000 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

Tgt Ion: 45 Resp: 734714
Ion Ratio Lower Upper
45 100
77 14.4 0.0 34.5
79 11.7 0.0 30.9

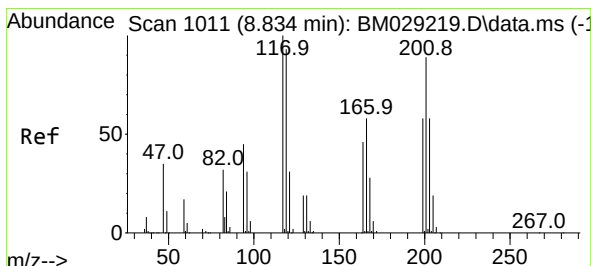
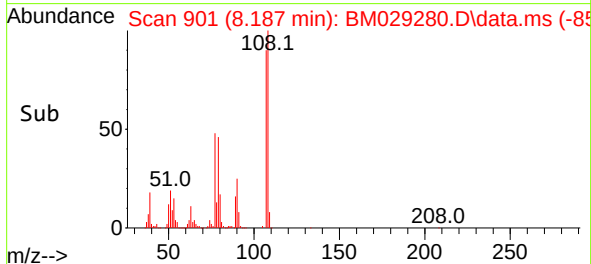
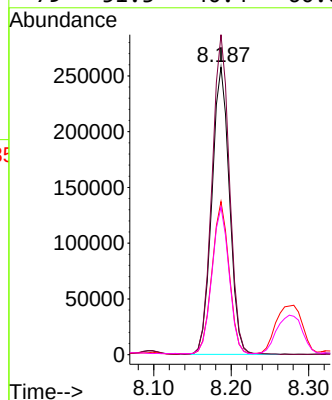
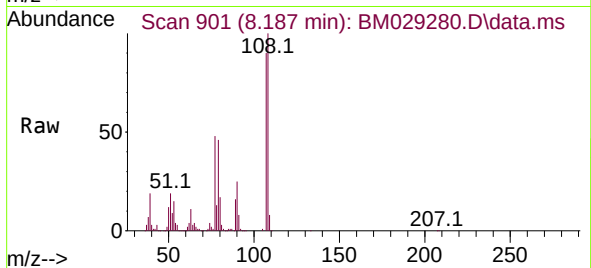




#17
2-Methylphenol
Concen: 52.76 ng
RT: 8.187 min Scan# 901
Delta R.T. -0.000 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

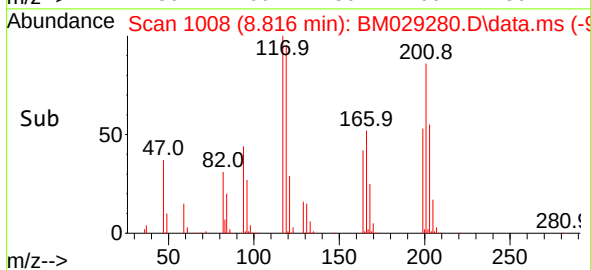
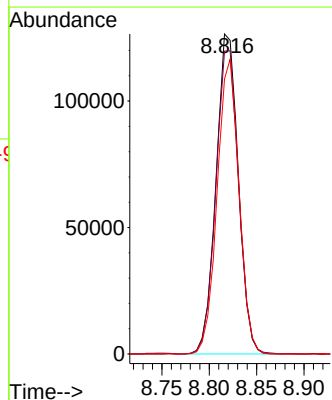
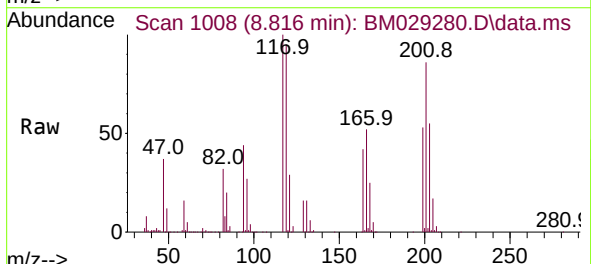
Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MSD

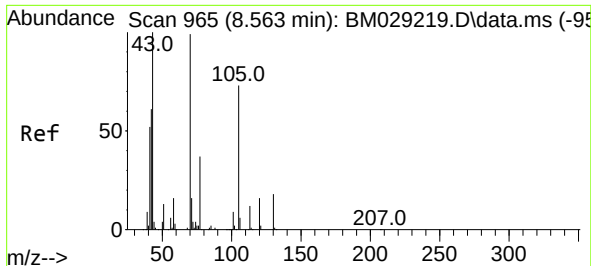
Tgt Ion:107 Resp: 405323
Ion Ratio Lower Upper
107 100
108 111.3 89.8 134.6
77 53.3 42.8 64.2
79 51.3 40.4 60.6



#18
Hexachloroethane
Concen: 52.90 ng
RT: 8.816 min Scan# 1008
Delta R.T. -0.012 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

Tgt Ion:117 Resp: 207465
Ion Ratio Lower Upper
117 100
119 94.7 75.0 112.6
201 86.0 74.6 111.8



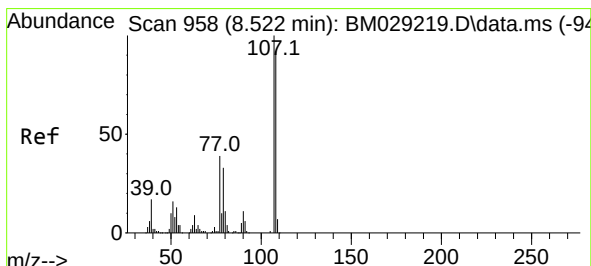
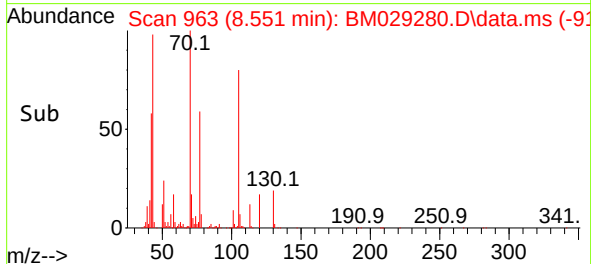
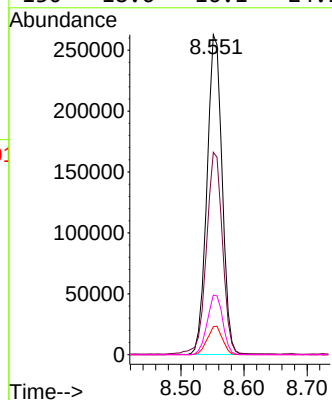
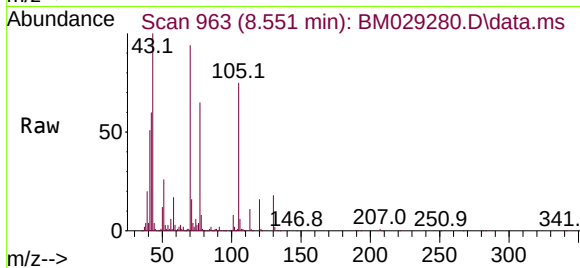


#19

n-Nitroso-di-n-propylamine
Concen: 55.87 ng
RT: 8.551 min Scan# 963
Delta R.T. -0.006 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MSD

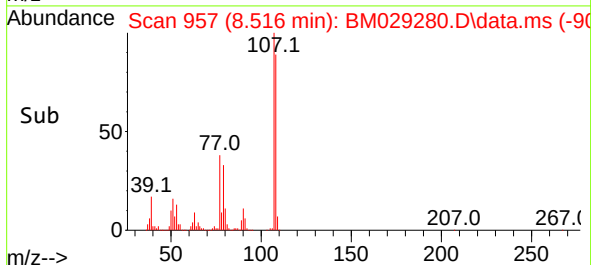
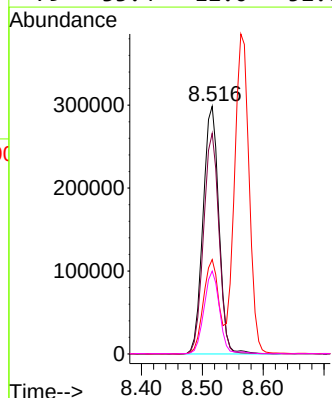
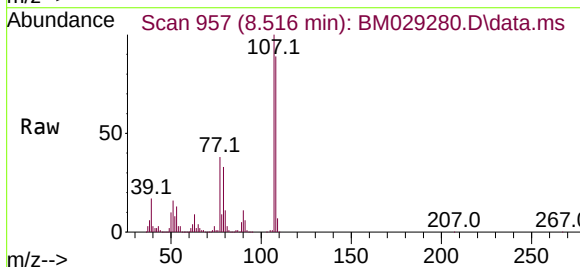
Tgt Ion: 70	Resp: 436191
Ion Ratio	Lower Upper
70 100	
42 63.3	53.3 79.9
101 8.8	6.7 10.1
130 18.6	16.1 24.1

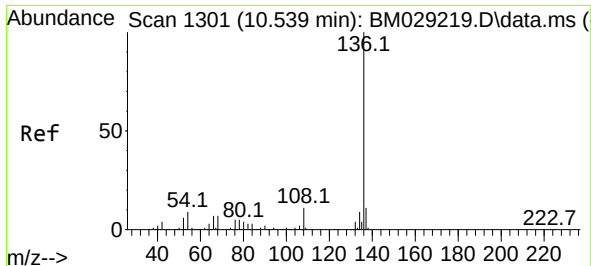


#20

3+4-Methylphenols
Concen: 52.49 ng
RT: 8.516 min Scan# 957
Delta R.T. -0.000 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

Tgt Ion: 107	Resp: 539665
Ion Ratio	Lower Upper
107 100	
108 89.1	68.5 108.5
77 38.1	17.0 57.0
79 33.4	12.0 52.0

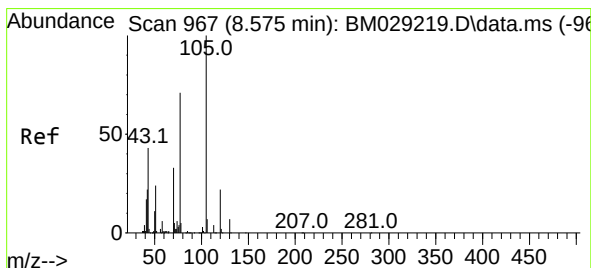
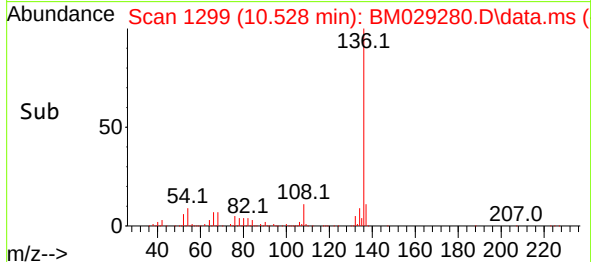
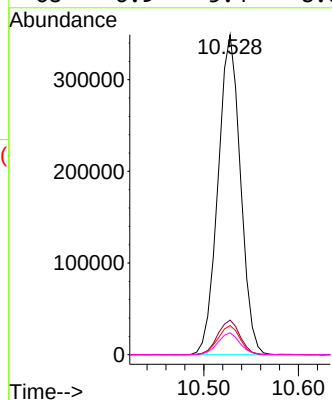
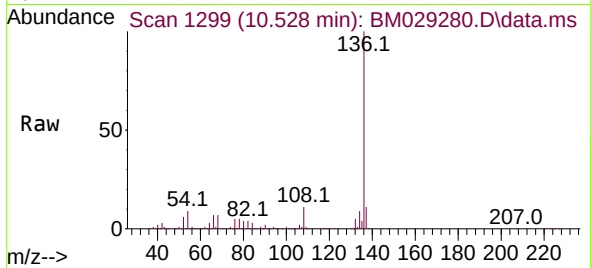




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.528 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

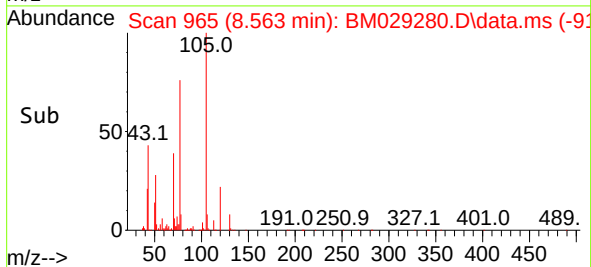
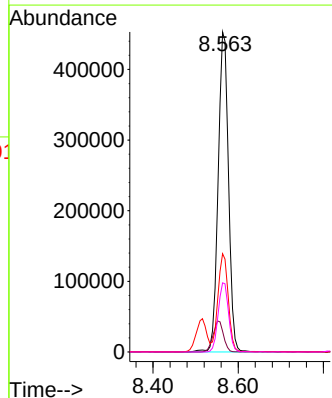
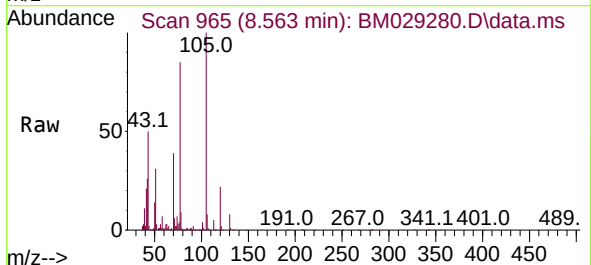
Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MSD

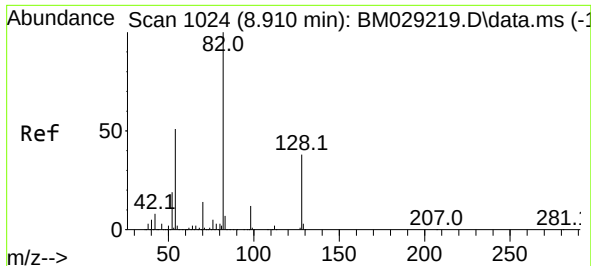
Tgt Ion:136	Resp: 575332
Ion Ratio	Lower Upper
136 100	
137 10.8	9.3 13.9
54 9.1	6.9 10.3
68 6.9	5.4 8.0



#22
Acetophenone
Concen: 52.96 ng
RT: 8.563 min Scan# 965
Delta R.T. -0.006 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

Tgt Ion:105	Resp: 762758
Ion Ratio	Lower Upper
105 100	
71 6.4	2.8 4.2#
51 30.7	24.7 37.1
120 21.6	17.4 26.2

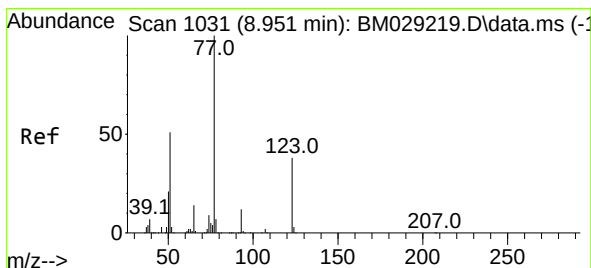
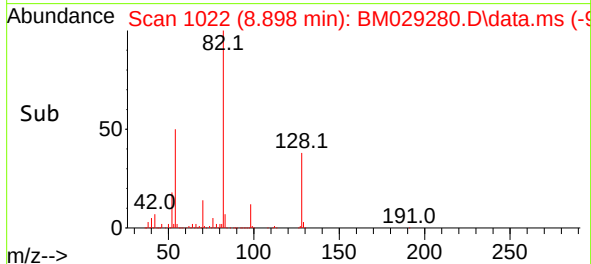
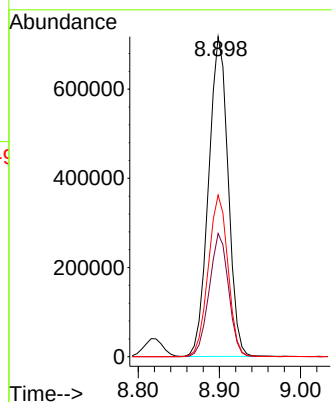
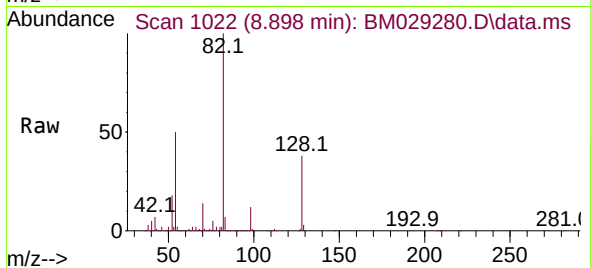




#23
Nitrobenzene-d5
Concen: 101.15 ng
RT: 8.898 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

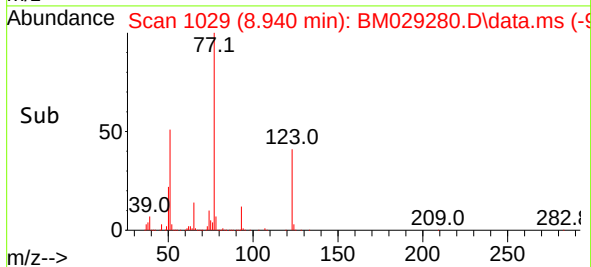
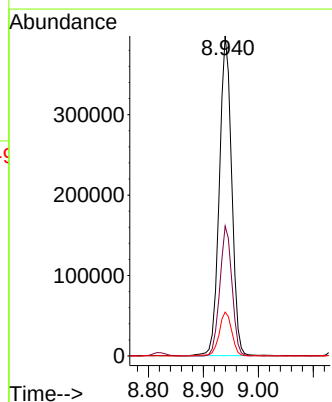
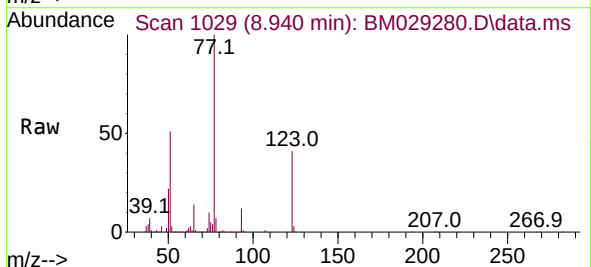
Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MSD

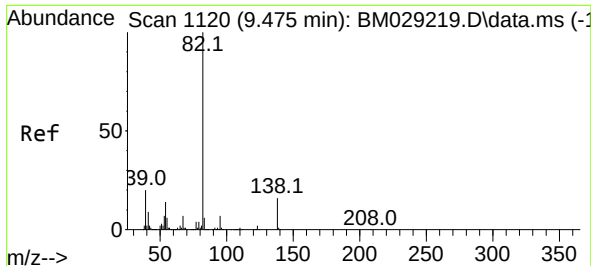
Tgt Ion: 82 Resp: 1198615
Ion Ratio Lower Upper
82 100
128 38.5 28.6 42.8
54 50.5 40.7 61.1



#24
Nitrobenzene
Concen: 50.12 ng
RT: 8.940 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

Tgt Ion: 77 Resp: 619953
Ion Ratio Lower Upper
77 100
123 40.6 31.3 46.9
65 13.7 10.8 16.2

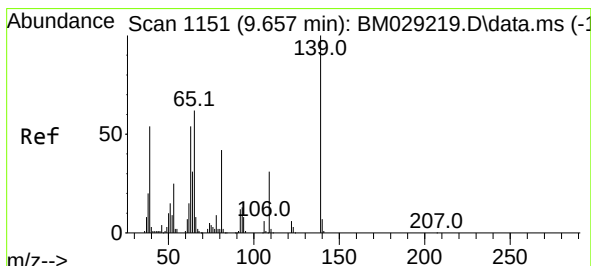
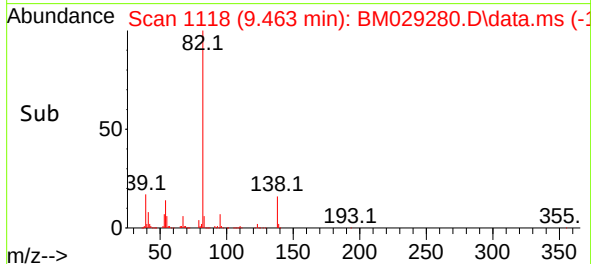
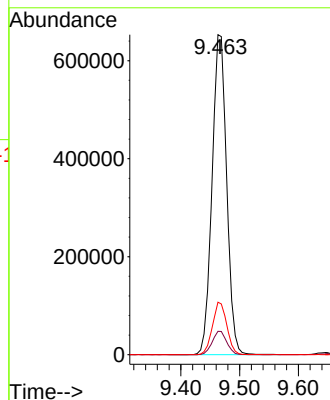
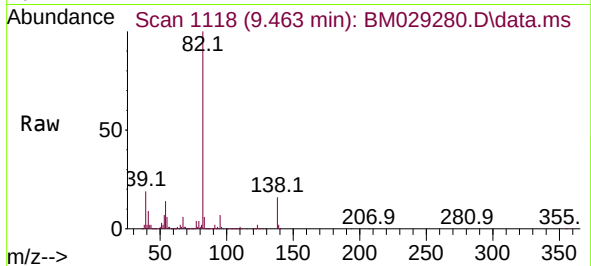




#25
Isophorone
Concen: 55.32 ng
RT: 9.463 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

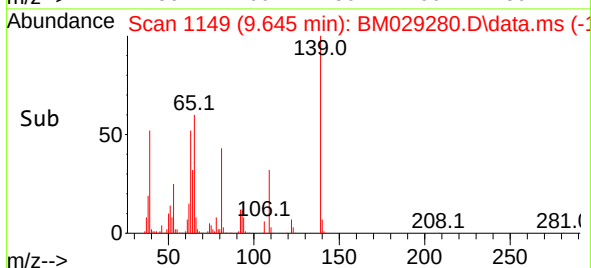
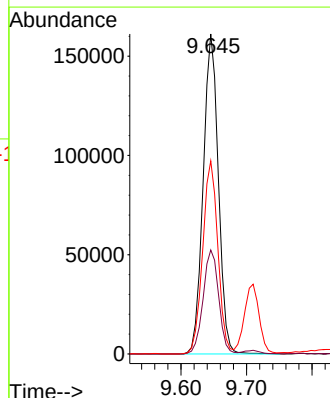
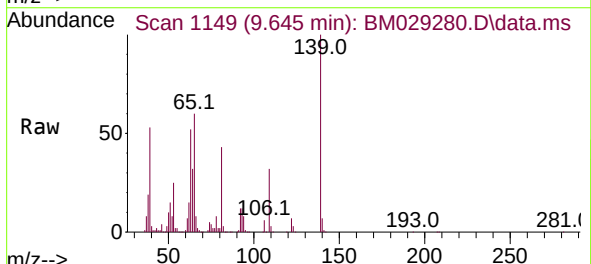
Instrument :
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ClientSampleId :
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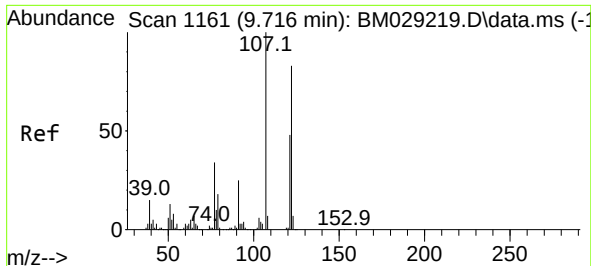
Tgt Ion: 82 Resp: 1126008
Ion Ratio Lower Upper
82 100
95 7.3 5.6 8.4
138 16.4 13.3 19.9



#26
2-Nitrophenol
Concen: 63.01 ng
RT: 9.645 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

Tgt Ion:139 Resp: 259849
Ion Ratio Lower Upper
139 100
109 32.5 26.6 39.8
65 60.4 45.6 68.4

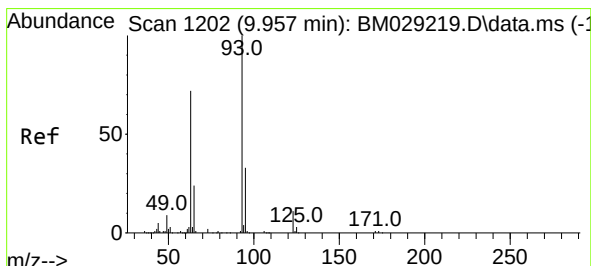
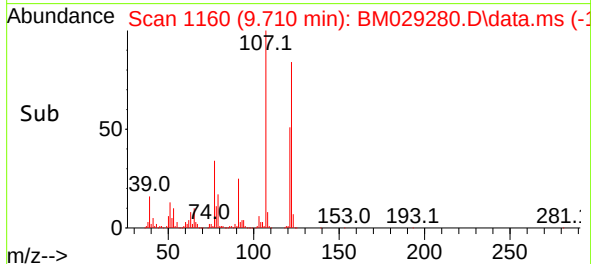
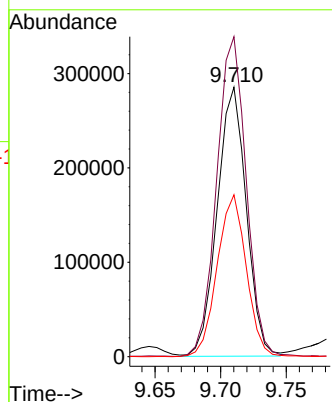
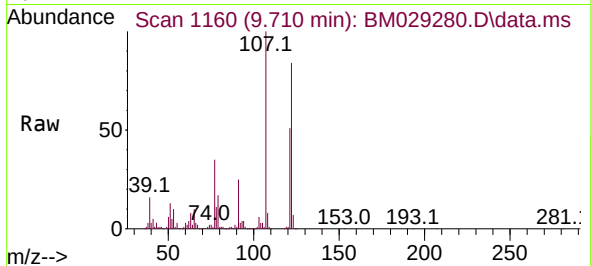




#27
2,4-Dimethylphenol
Concen: 55.70 ng
RT: 9.710 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

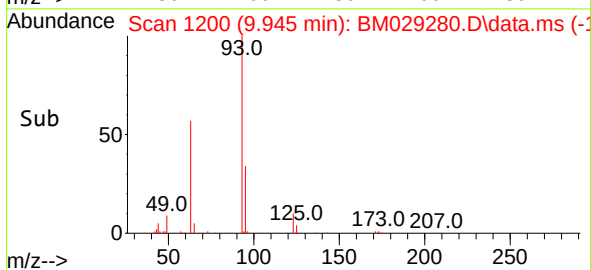
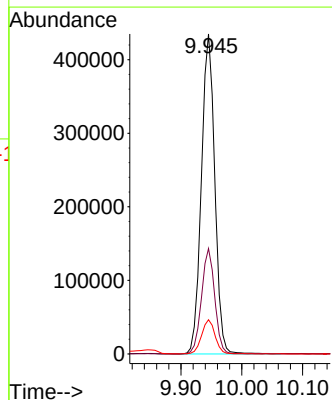
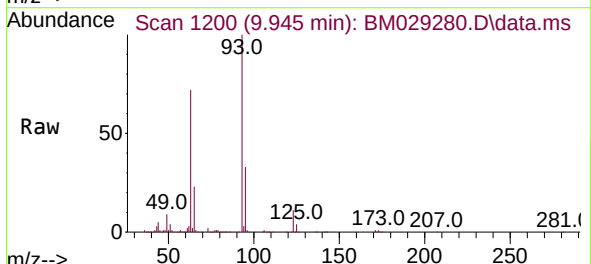
Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MSD

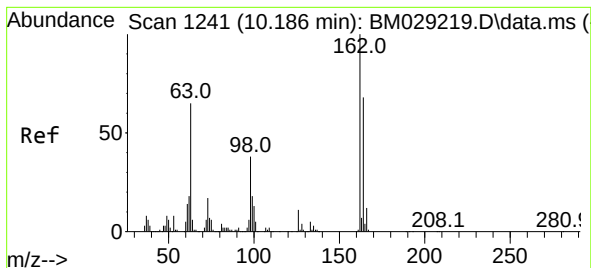
Tgt Ion:122 Resp: 440368
Ion Ratio Lower Upper
122 100
107 118.8 95.0 142.6
121 60.1 45.8 68.6



#28
bis(2-Chloroethoxy)methane
Concen: 61.79 ng
RT: 9.945 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

Tgt Ion: 93 Resp: 665036
Ion Ratio Lower Upper
93 100
95 33.0 26.6 39.8
123 10.7 8.6 13.0

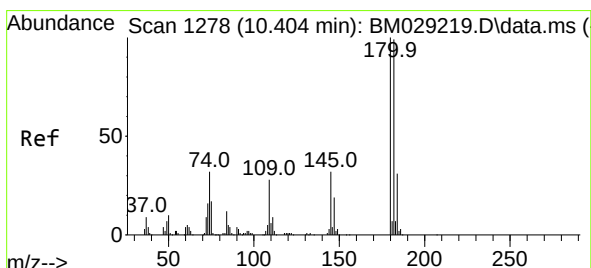
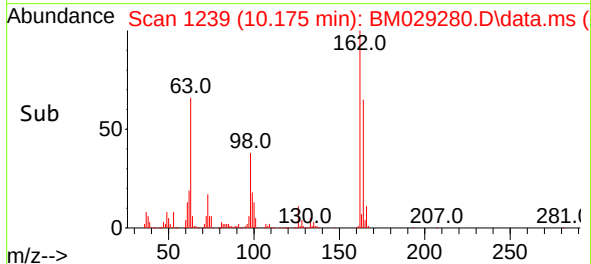
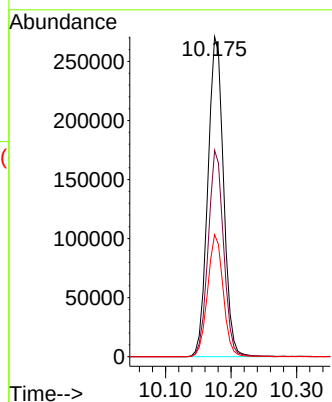
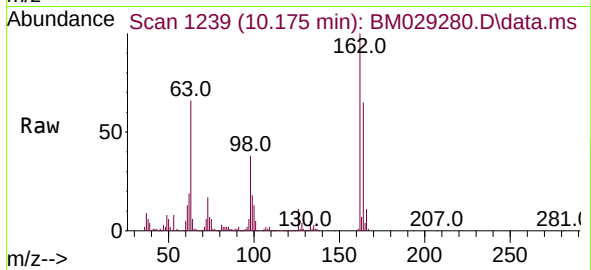




#29
2,4-Dichlorophenol
Concen: 52.53 ng
RT: 10.175 min Scan# 1239
Delta R.T. -0.006 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

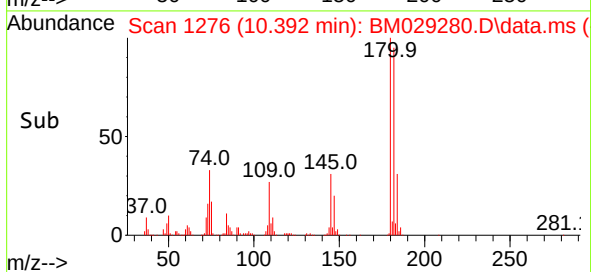
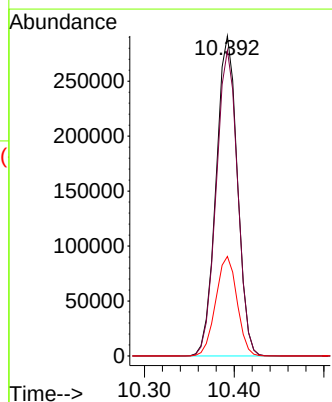
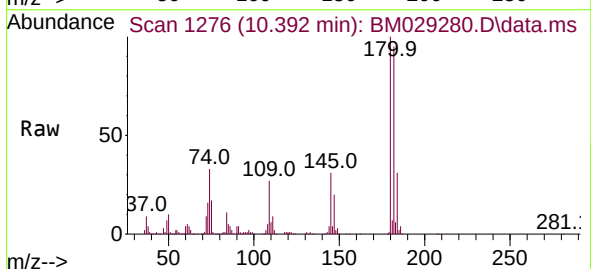
Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MSD

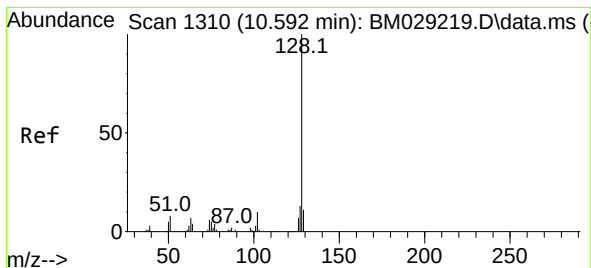
Tgt Ion:162 Resp: 451616
Ion Ratio Lower Upper
162 100
164 64.5 45.7 85.7
98 38.2 16.3 56.3



#30
1,2,4-Trichlorobenzene
Concen: 49.01 ng
RT: 10.392 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

Tgt Ion:180 Resp: 478425
Ion Ratio Lower Upper
180 100
182 95.5 77.0 115.4
145 31.1 25.4 38.2

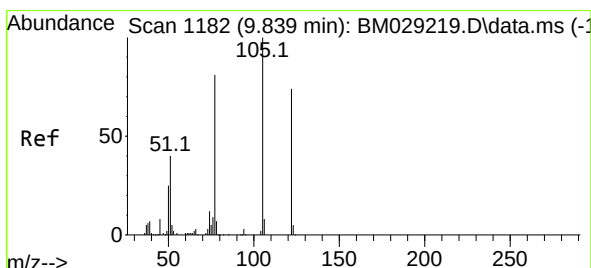
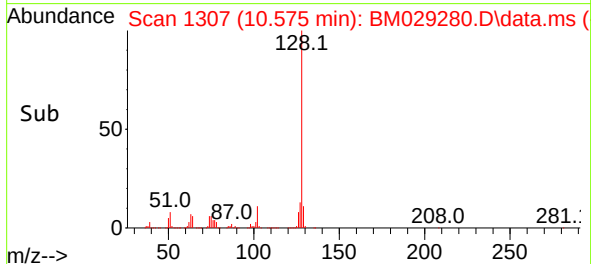
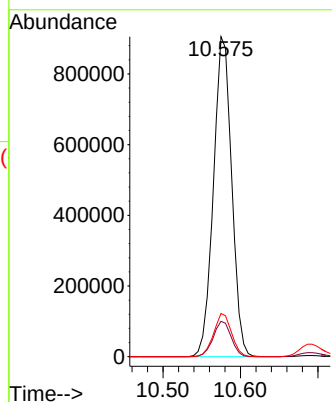
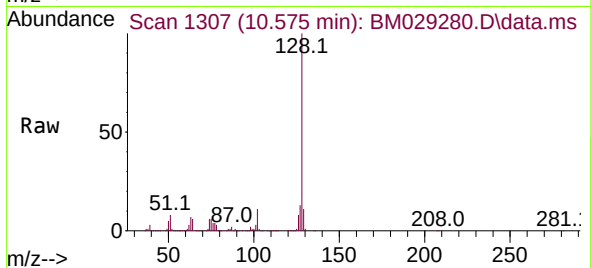




#31
Naphthalene
Concen: 48.95 ng
RT: 10.575 min Scan# 1307
Delta R.T. -0.012 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

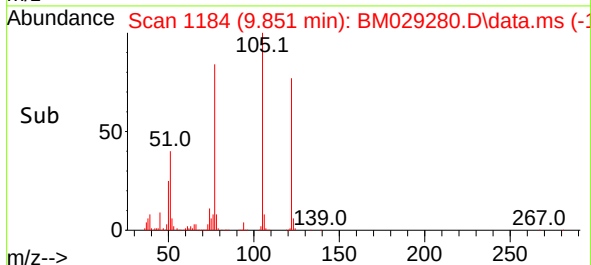
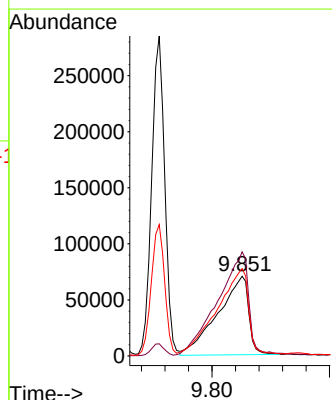
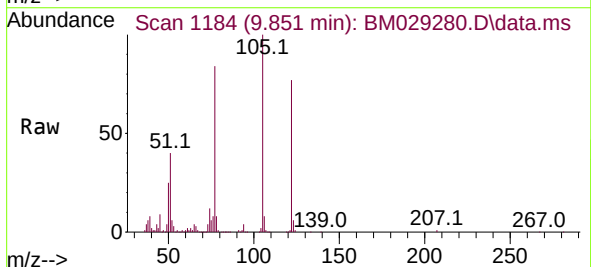
Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MSD

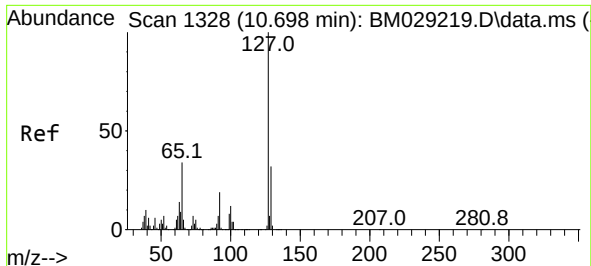
Tgt Ion:128 Resp: 1484530
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.5 10.7 16.1



#32
Benzoic acid
Concen: 49.74 ng
RT: 9.851 min Scan# 1184
Delta R.T. 0.023 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

Tgt Ion:122 Resp: 255396
Ion Ratio Lower Upper
122 100
105 130.6 108.2 148.2
77 109.5 86.0 126.0

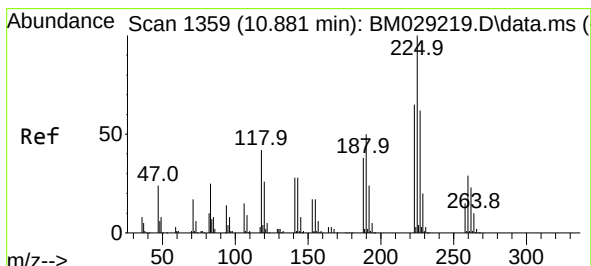
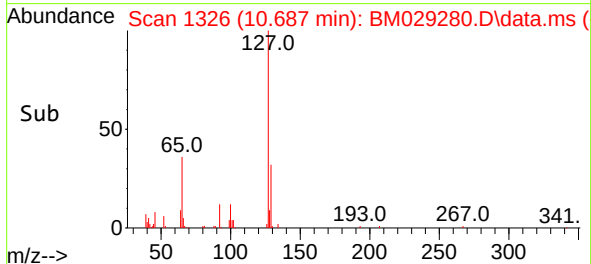
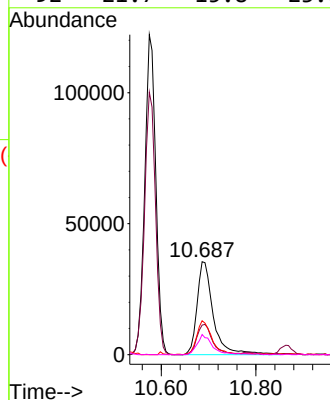
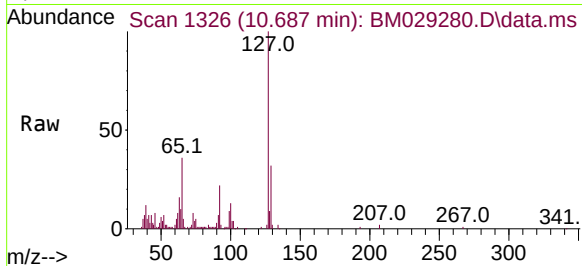




#33
4-Chloroaniline
Concen: 7.07 ng
RT: 10.687 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

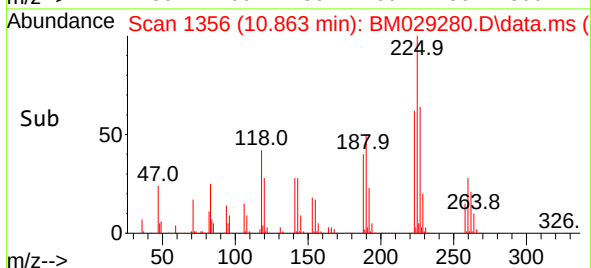
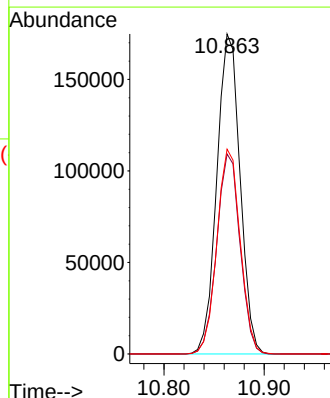
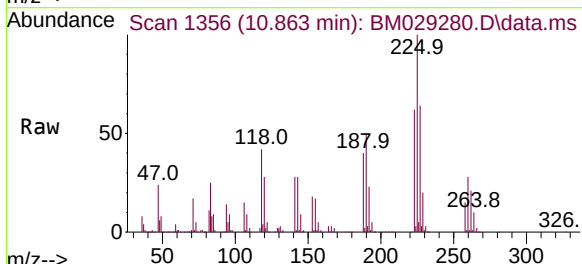
Instrument :
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ClientSampleId :
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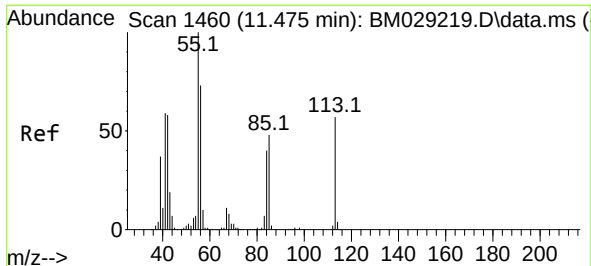
Tgt Ion:127	Resp:	84684
Ion Ratio	Lower	Upper
127	100	
129	31.8	25.4 38.0
65	36.5	28.6 42.8
92	21.7	15.8 23.6



#34
Hexachlorobutadiene
Concen: 49.56 ng
RT: 10.863 min Scan# 1356
Delta R.T. -0.012 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

Tgt Ion:225	Resp:	280969
Ion Ratio	Lower	Upper
225	100	
223	62.5	51.8 77.8
227	64.0	52.2 78.4

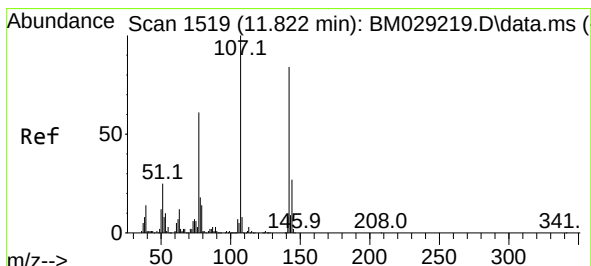
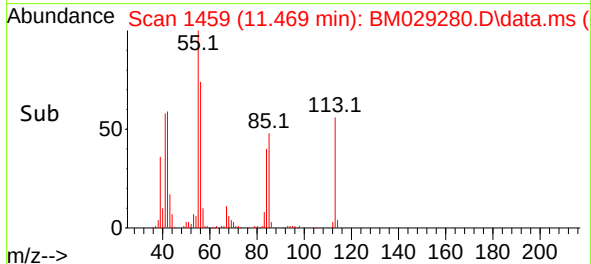
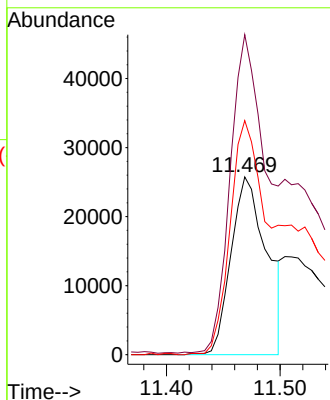
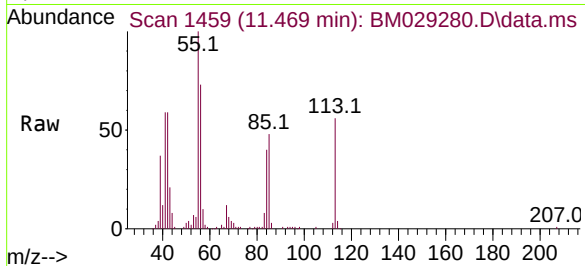




#35
Caprolactam
Concen: 22.82 ng
RT: 11.469 min Scan# 1459
Delta R.T. 0.006 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

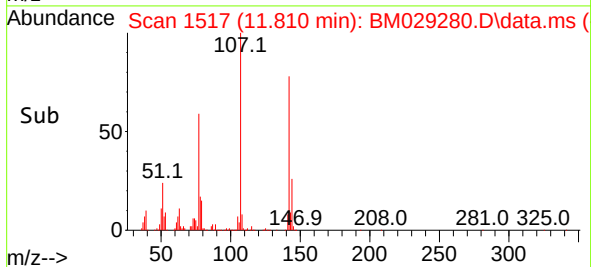
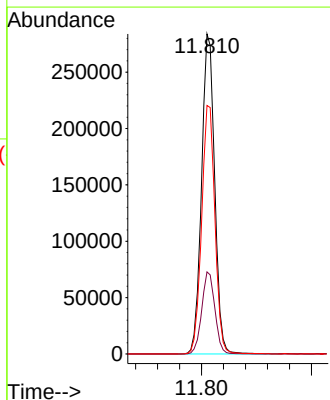
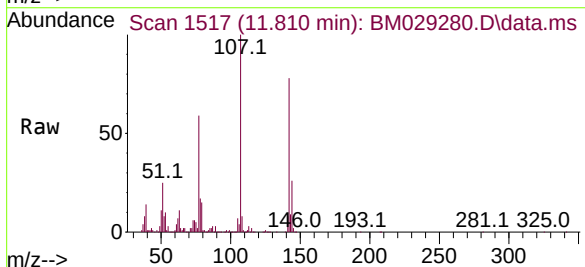
Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MSD

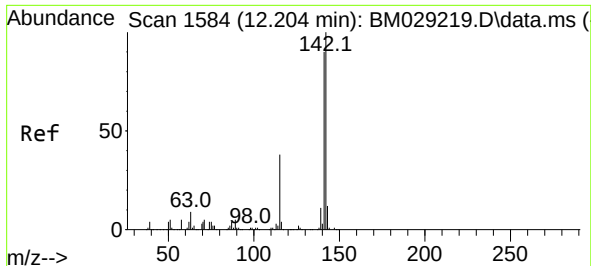
Tgt Ion:113 Resp: 56384
Ion Ratio Lower Upper
113 100
55 180.0 149.4 189.4
56 131.7 110.8 150.8



#36
4-Chloro-3-methylphenol
Concen: 51.15 ng
RT: 11.810 min Scan# 1517
Delta R.T. -0.000 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

Tgt Ion:107 Resp: 469504
Ion Ratio Lower Upper
107 100
144 25.6 22.7 34.1
142 77.6 67.0 100.4

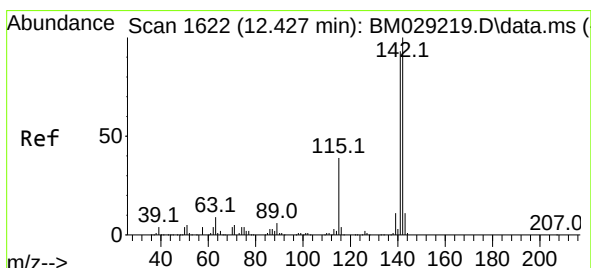
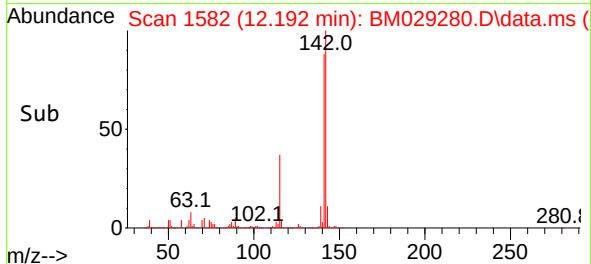
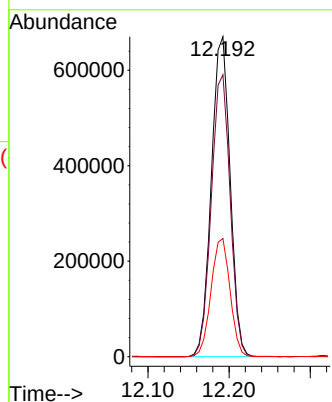
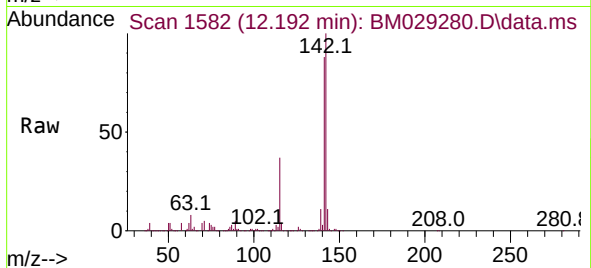




#37
2-Methylnaphthalene
Concen: 50.81 ng
RT: 12.192 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

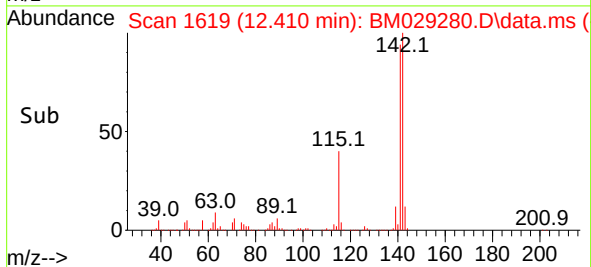
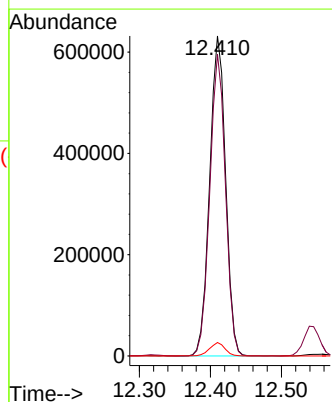
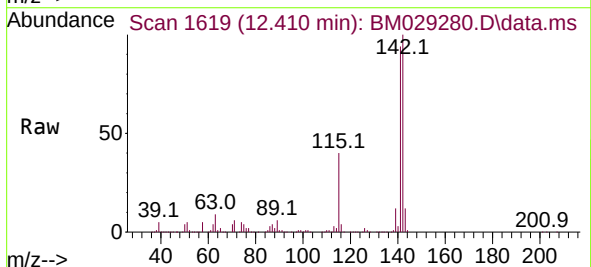
Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MSD

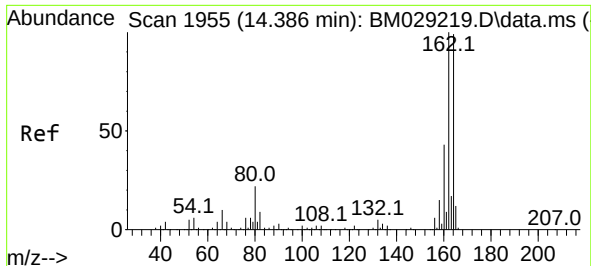
Tgt Ion:142 Resp: 1077533
Ion Ratio Lower Upper
142 100
141 88.1 72.0 108.0
115 37.0 29.8 44.6



#38
1-Methylnaphthalene
Concen: 48.92 ng
RT: 12.410 min Scan# 1619
Delta R.T. -0.006 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

Tgt Ion:142 Resp: 986677
Ion Ratio Lower Upper
142 100
141 94.3 73.5 110.3
116 4.2 3.2 4.8

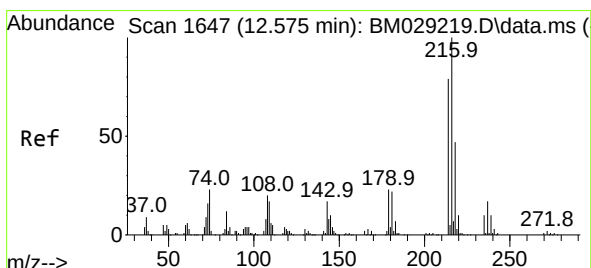
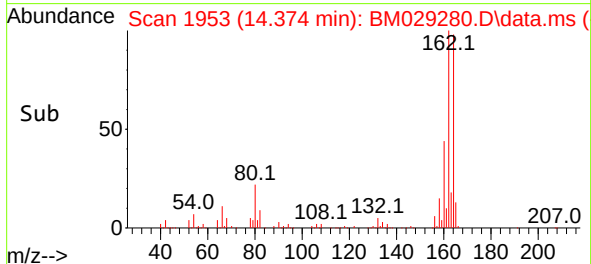
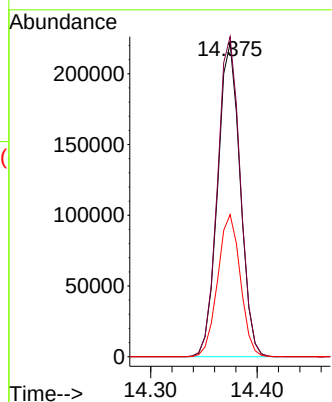
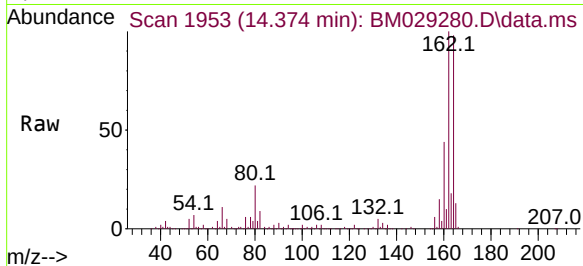




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.374 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

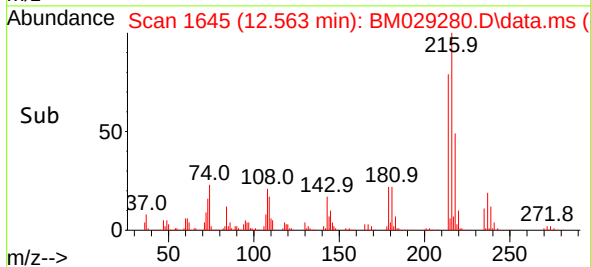
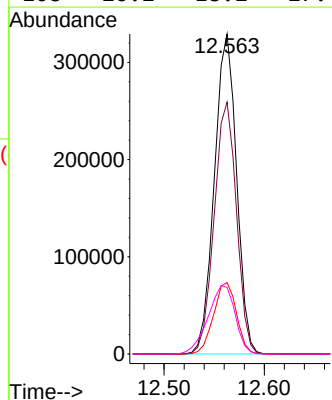
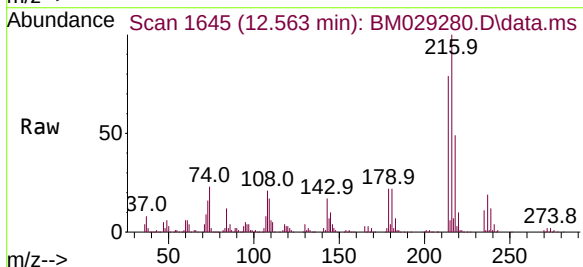
Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MSD

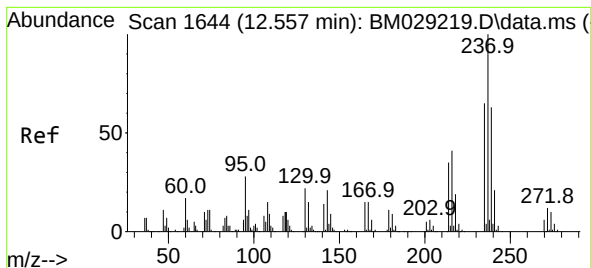
Tgt Ion:164 Resp: 323992
Ion Ratio Lower Upper
164 100
162 102.1 84.4 126.6
160 45.3 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 55.59 ng
RT: 12.563 min Scan# 1645
Delta R.T. -0.006 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

Tgt Ion:216 Resp: 504694
Ion Ratio Lower Upper
216 100
214 78.9 62.3 93.5
179 23.0 18.6 27.8
108 26.2 18.2 27.4



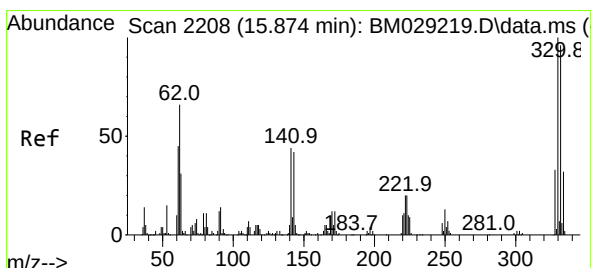
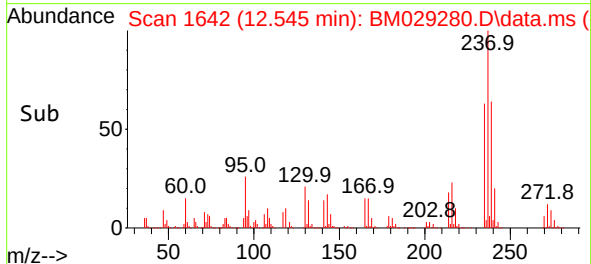
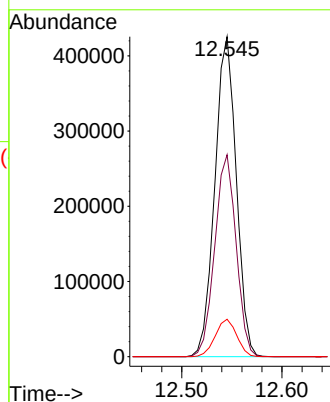
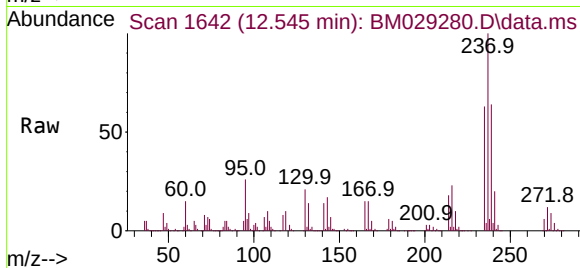


#41

Hexachlorocyclopentadiene
Concen: 126.43 ng
RT: 12.545 min Scan# 1642
Delta R.T. -0.006 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MSD

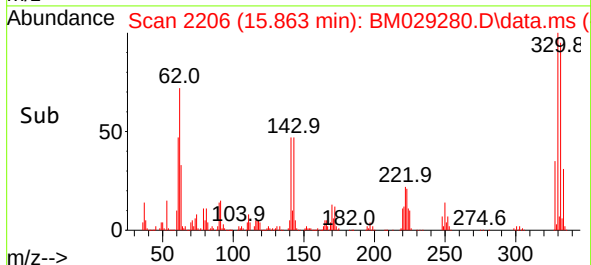
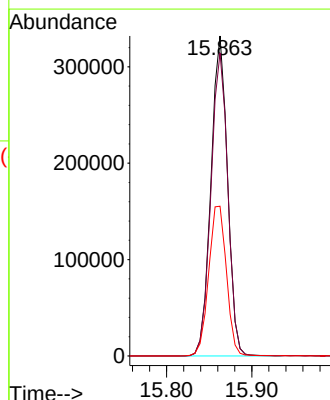
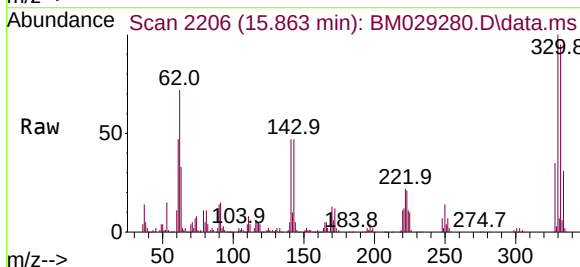
Tgt Ion:237 Resp: 629908
Ion Ratio Lower Upper
237 100
235 63.1 41.8 81.8
272 11.7 0.0 31.1

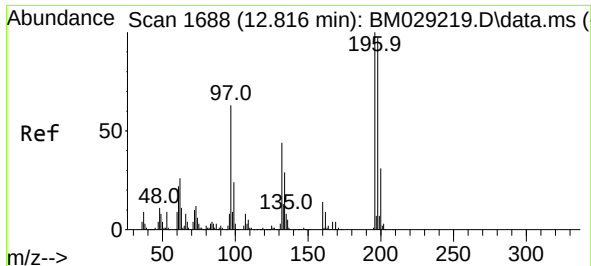


#42

2,4,6-Tribromophenol
Concen: 149.57 ng
RT: 15.863 min Scan# 2206
Delta R.T. -0.000 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

Tgt Ion:330 Resp: 448756
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 50.3 39.2 58.8

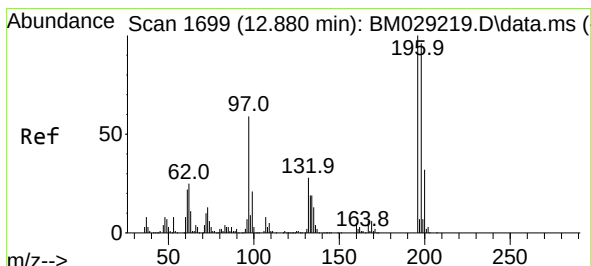
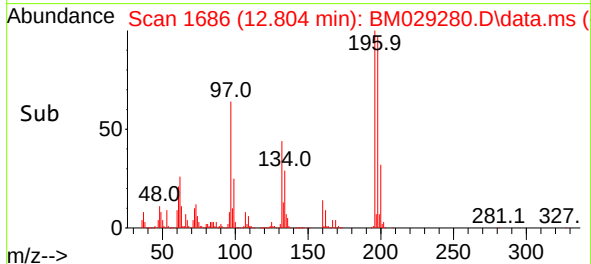
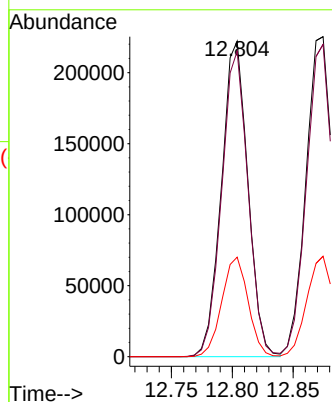
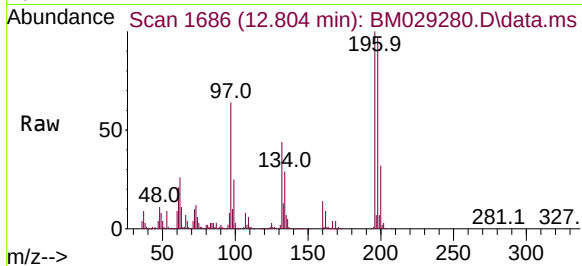




#43
2,4,6-Trichlorophenol
Concen: 57.05 ng
RT: 12.804 min Scan# 1686
Delta R.T. -0.000 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

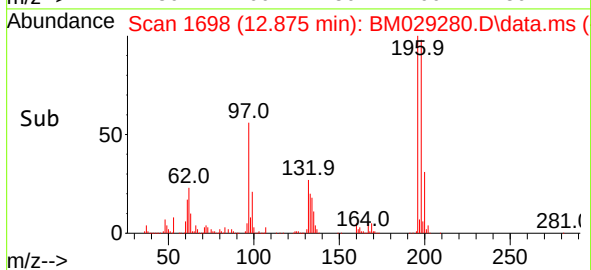
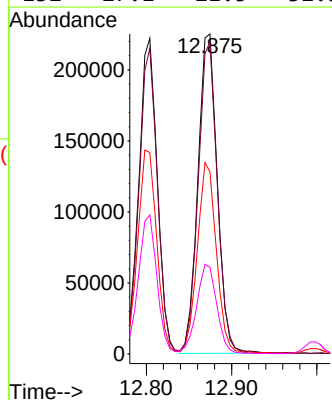
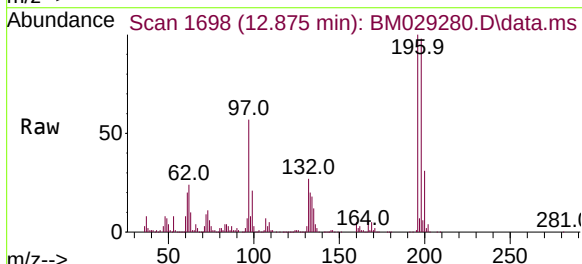
Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MSD

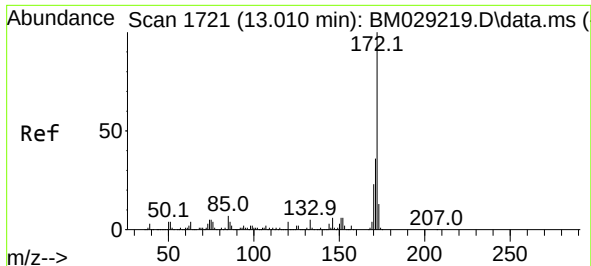
Tgt Ion:196 Resp: 337203
Ion Ratio Lower Upper
196 100
198 96.8 75.3 112.9
200 31.5 25.2 37.8



#44
2,4,5-Trichlorophenol
Concen: 54.16 ng
RT: 12.875 min Scan# 1698
Delta R.T. -0.000 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

Tgt Ion:196 Resp: 355900
Ion Ratio Lower Upper
196 100
198 97.6 74.6 112.0
97 56.9 46.4 69.6
132 27.1 21.5 32.3

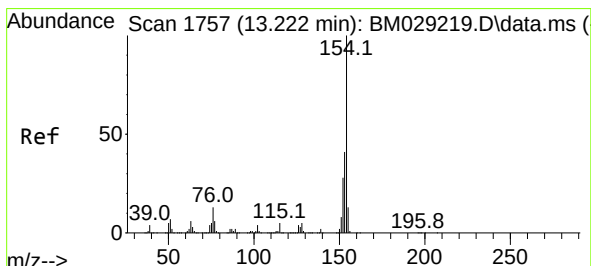
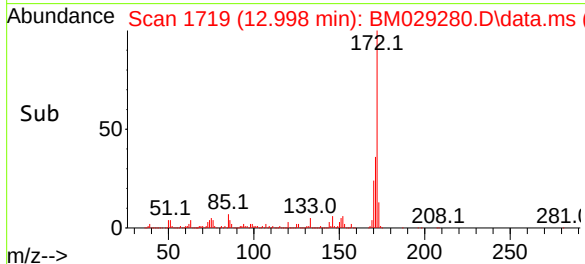
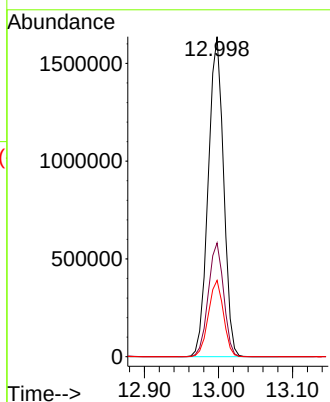
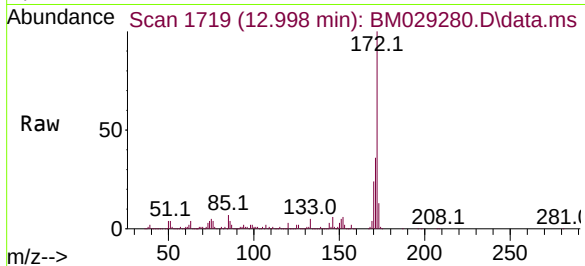




#45
2-Fluorobiphenyl
Concen: 103.10 ng
RT: 12.998 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

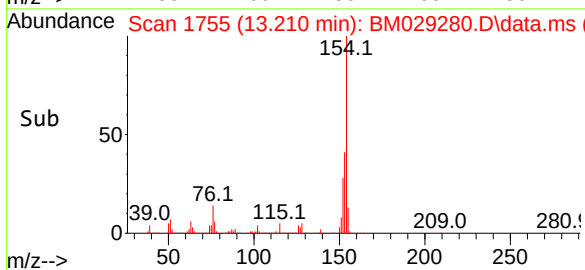
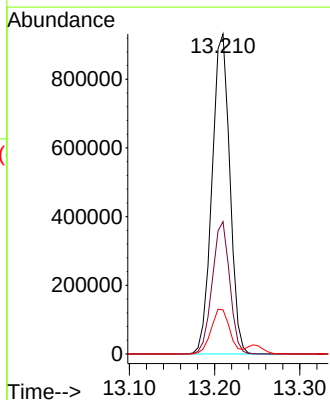
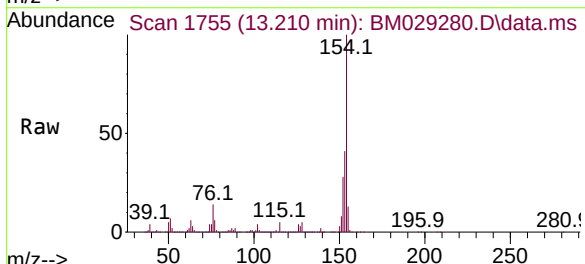
Instrument :
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ClientSampleId :
PHC-326FB-003MSD

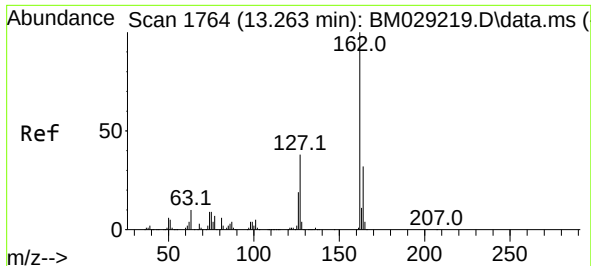
Tgt Ion:172 Resp: 2354861
Ion Ratio Lower Upper
172 100
171 35.5 28.7 43.1
170 23.9 18.8 28.2



#46
1,1'-Biphenyl
Concen: 54.81 ng
RT: 13.210 min Scan# 1755
Delta R.T. -0.006 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

Tgt Ion:154 Resp: 1349893
Ion Ratio Lower Upper
154 100
153 41.4 21.5 61.5
76 13.8 0.0 33.6

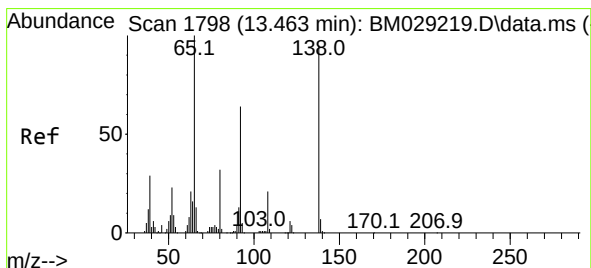
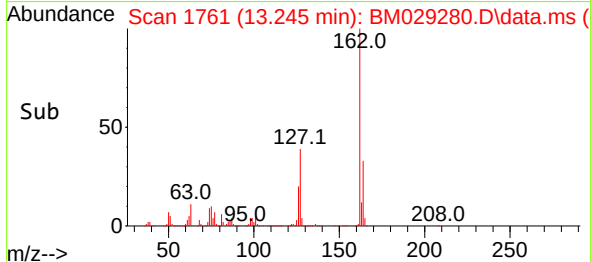
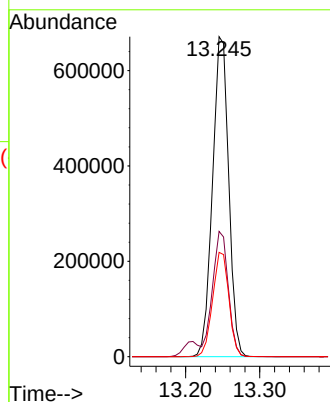
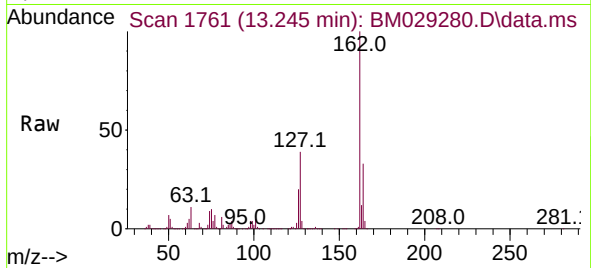




#47
2-Chloronaphthalene
Concen: 52.47 ng
RT: 13.245 min Scan# 1761
Delta R.T. -0.006 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

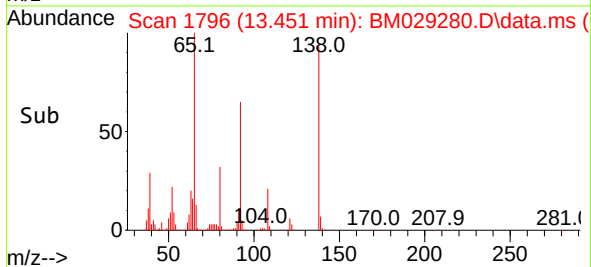
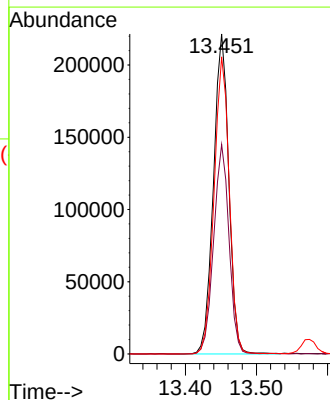
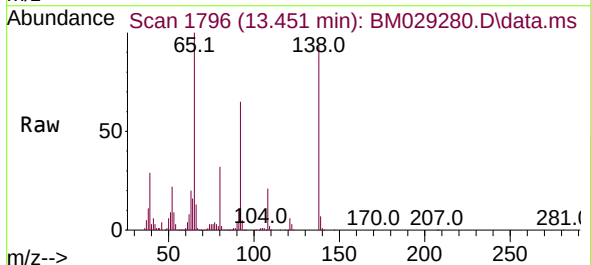
Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MSD

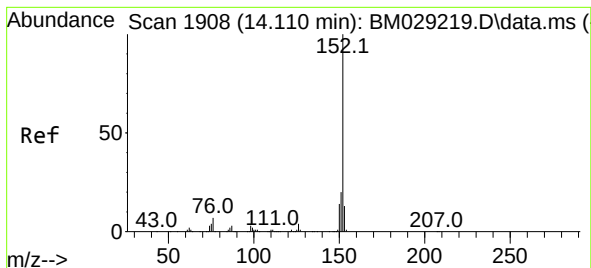
Tgt Ion:162 Resp: 1017528
Ion Ratio Lower Upper
162 100
127 39.1 30.4 45.6
164 32.6 26.3 39.5



#48
2-Nitroaniline
Concen: 52.05 ng
RT: 13.451 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

Tgt Ion: 65 Resp: 332000
Ion Ratio Lower Upper
65 100
92 65.5 52.4 78.6
138 92.8 75.0 112.6

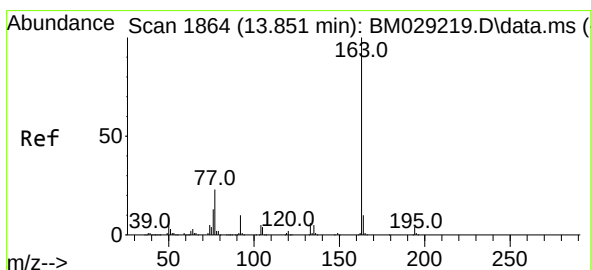
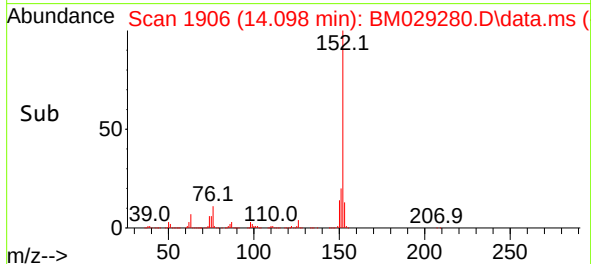
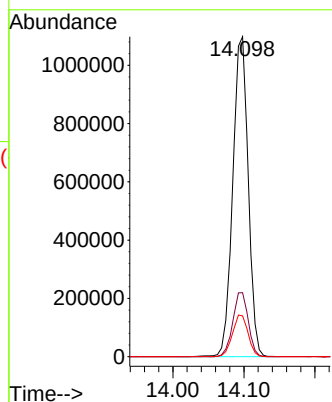
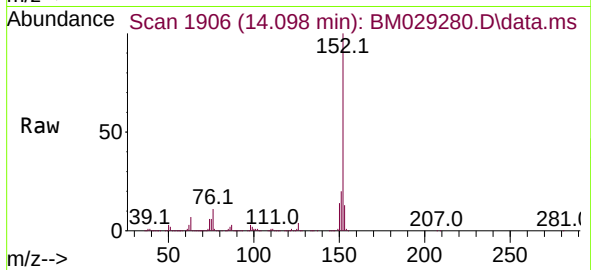




#49
Acenaphthylene
Concen: 56.31 ng
RT: 14.098 min Scan# 1906
Delta R.T. -0.000 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

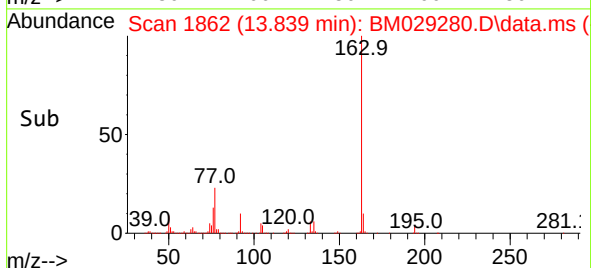
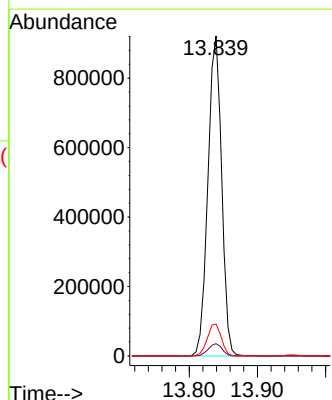
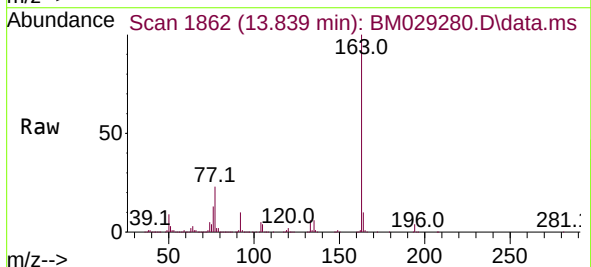
Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MSD

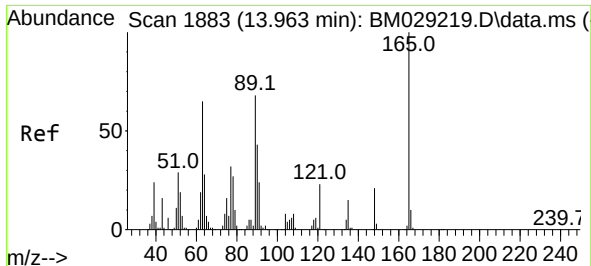
Tgt Ion:152 Resp: 1661313
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4
153 12.7 10.2 15.2



#50
Dimethylphthalate
Concen: 56.93 ng
RT: 13.839 min Scan# 1862
Delta R.T. -0.000 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

Tgt Ion:163 Resp: 1288889
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.0 7.9 11.9

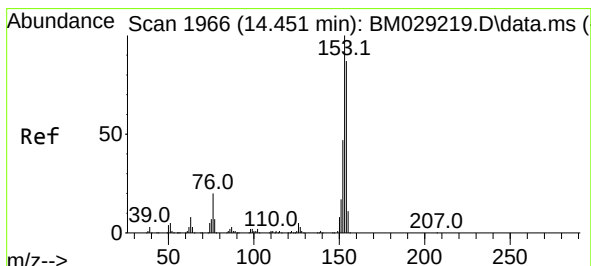
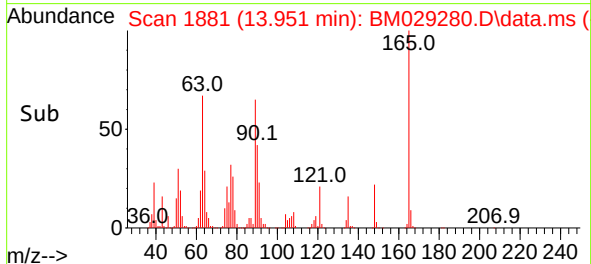
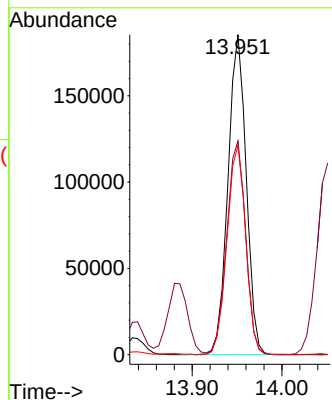
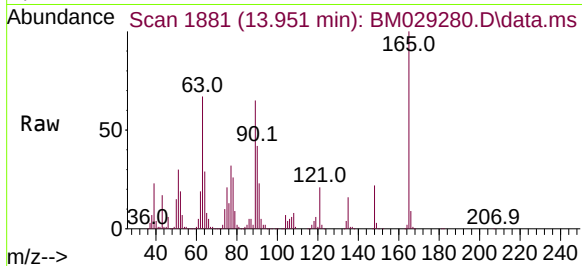




#51
2,6-Dinitrotoluene
Concen: 53.40 ng
RT: 13.951 min Scan# 1881
Delta R.T. -0.000 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

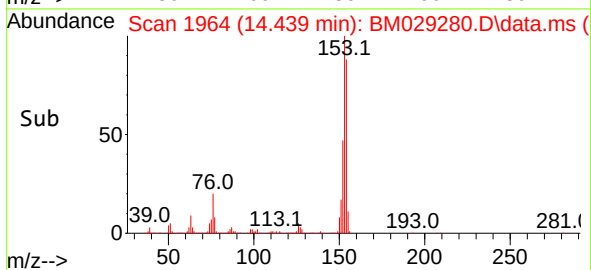
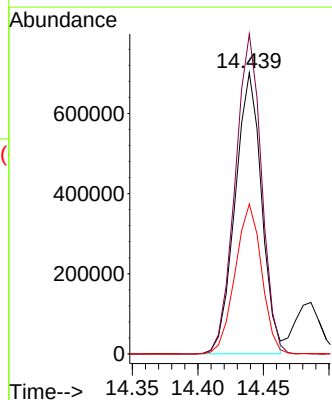
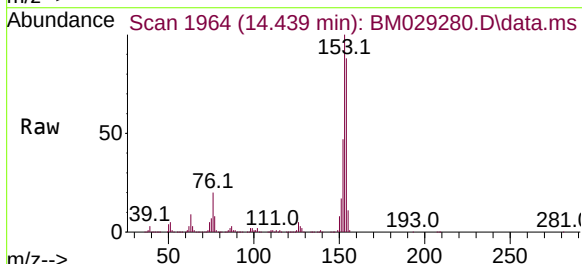
Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MSD

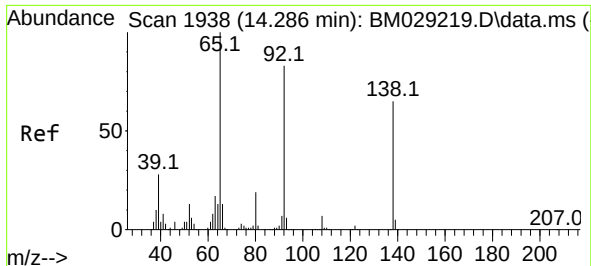
Tgt Ion:165 Resp: 261533
Ion Ratio Lower Upper
165 100
63 66.8 51.4 77.2
89 65.5 51.4 77.2



#52
Acenaphthene
Concen: 52.64 ng
RT: 14.439 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

Tgt Ion:154 Resp: 986995
Ion Ratio Lower Upper
154 100
153 113.8 90.5 135.7
152 53.3 43.4 65.2

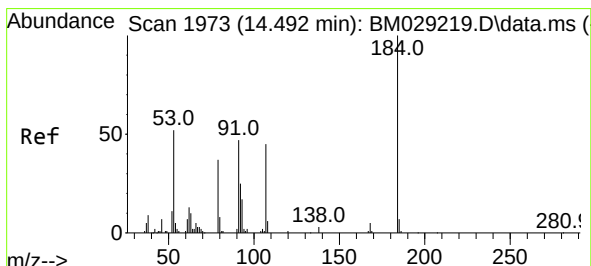
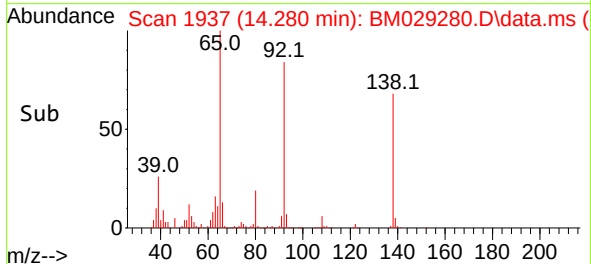
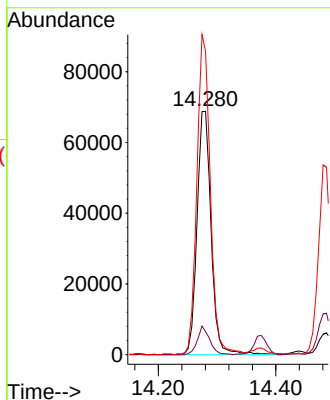
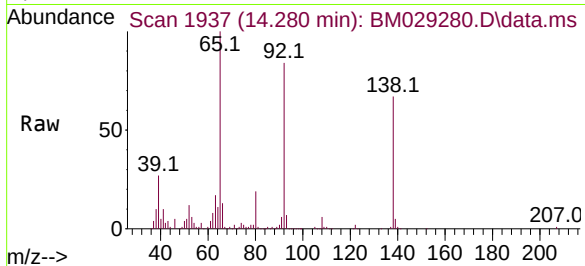




#53
3-Nitroaniline
Concen: 23.00 ng
RT: 14.280 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

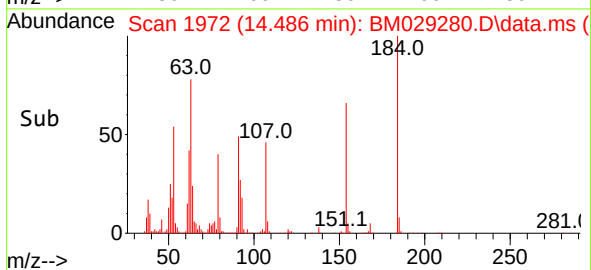
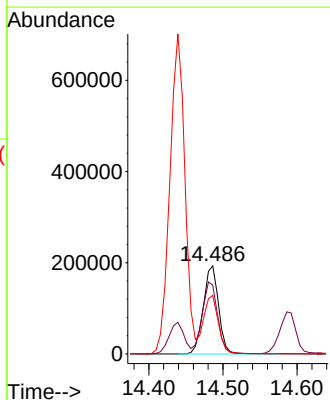
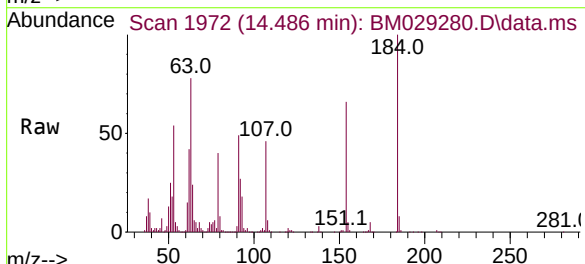
Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MSD

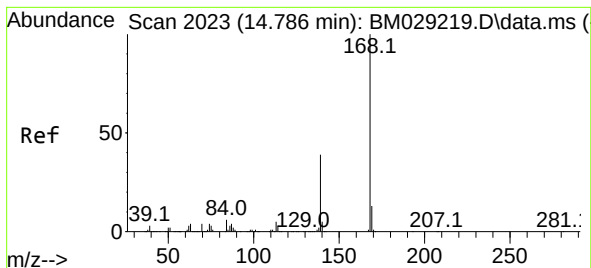
Tgt Ion:138 Resp: 114023
Ion Ratio Lower Upper
138 100
108 9.5 9.0 13.4
92 124.6 101.4 152.0



#54
2,4-Dinitrophenol
Concen: 94.33 ng
RT: 14.486 min Scan# 1972
Delta R.T. 0.006 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

Tgt Ion:184 Resp: 276781
Ion Ratio Lower Upper
184 100
63 77.9 61.9 92.9
154 66.4 52.3 78.5

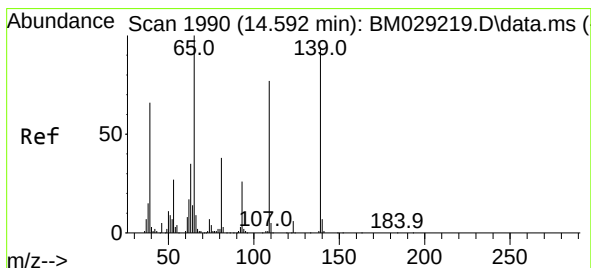
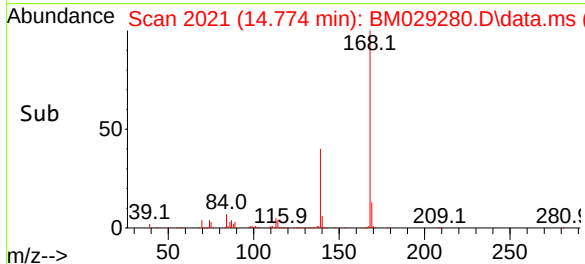
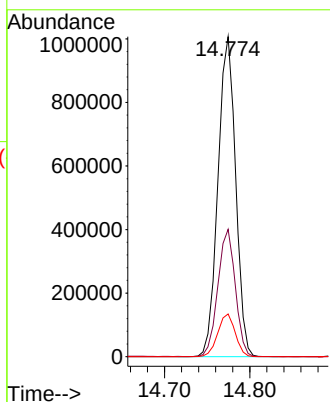
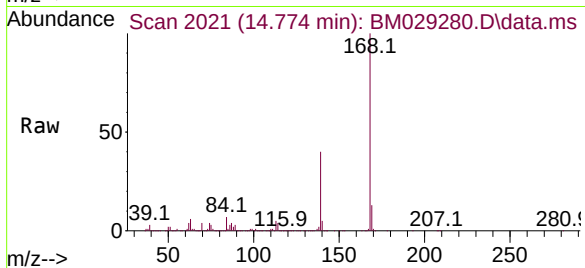




#55
Dibenzenofuran
Concen: 49.16 ng
RT: 14.774 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

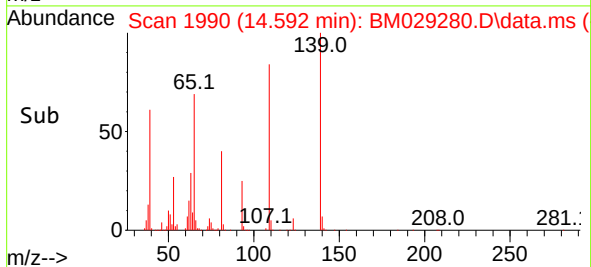
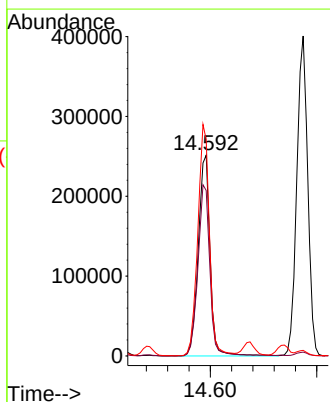
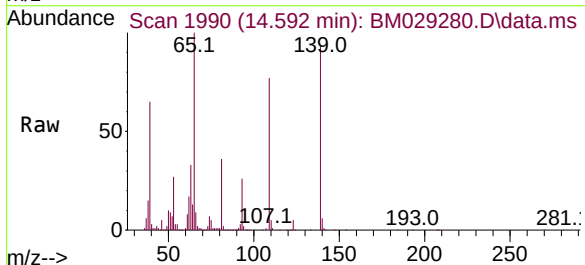
Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MSD

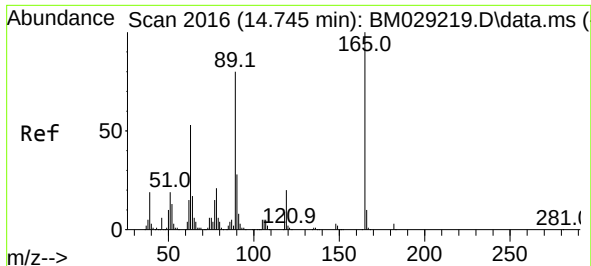
Tgt Ion:168 Resp: 1450121
Ion Ratio Lower Upper
168 100
139 39.8 30.6 46.0
169 13.3 10.2 15.4



#56
4-Nitrophenol
Concen: 85.51 ng
RT: 14.592 min Scan# 1990
Delta R.T. 0.012 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

Tgt Ion:139 Resp: 387280
Ion Ratio Lower Upper
139 100
109 82.4 69.5 109.5
65 107.7 98.1 138.1

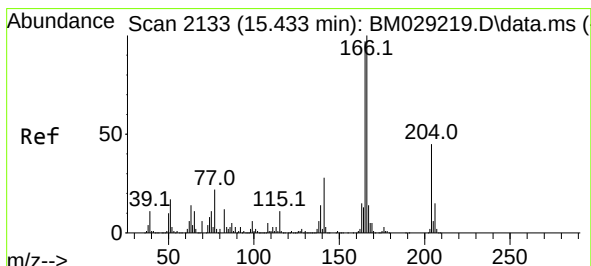
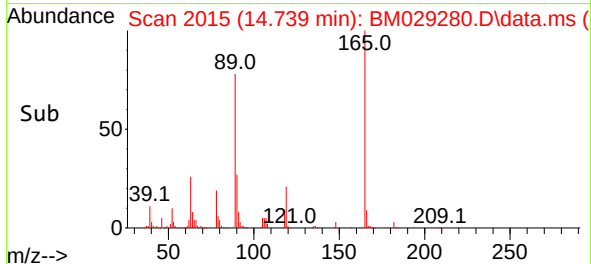
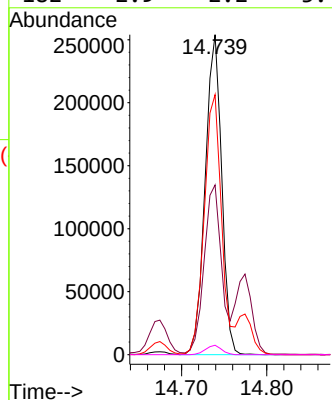
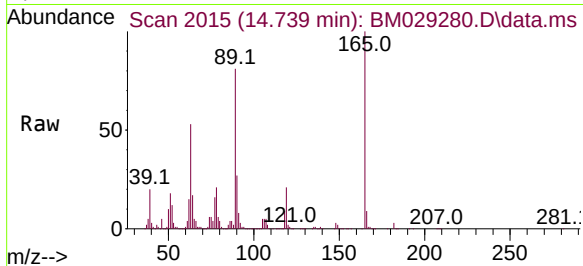




#57
2,4-Dinitrotoluene
Concen: 47.55 ng
RT: 14.739 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

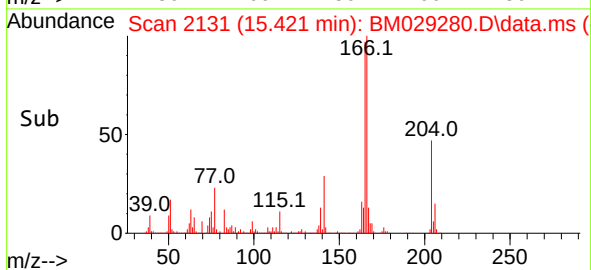
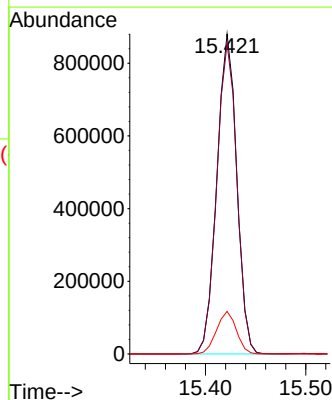
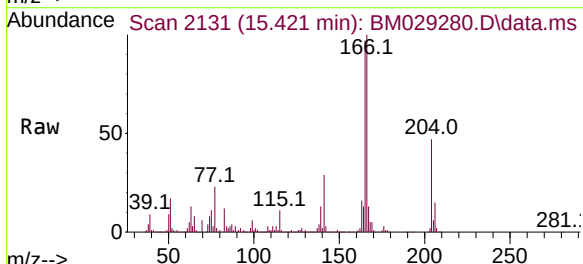
Instrument :
BNA_M
ClientSampleId :
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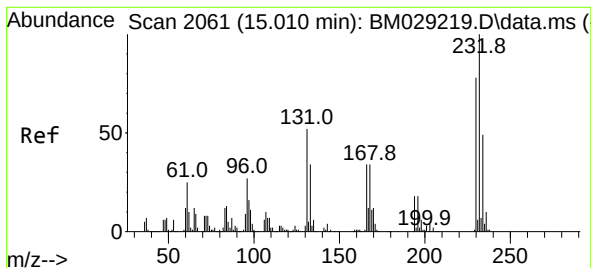
Tgt Ion:	165	Resp:	341023
Ion	Ratio	Lower	Upper
165	100		
63	53.0	42.2	63.4
89	81.3	65.6	98.4
182	2.9	2.2	3.4



#58
Fluorene
Concen: 50.69 ng
RT: 15.421 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

Tgt Ion:	166	Resp:	1212230
Ion	Ratio	Lower	Upper
166	100		
165	96.9	79.6	119.4
167	13.3	11.0	16.6

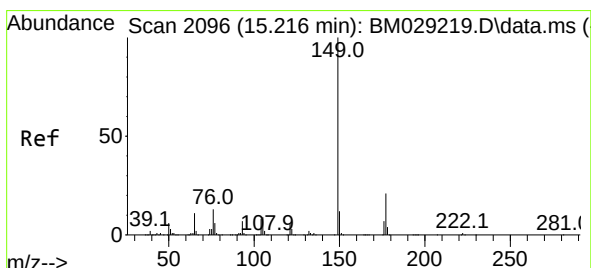
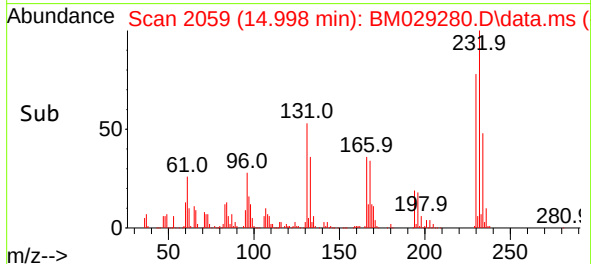
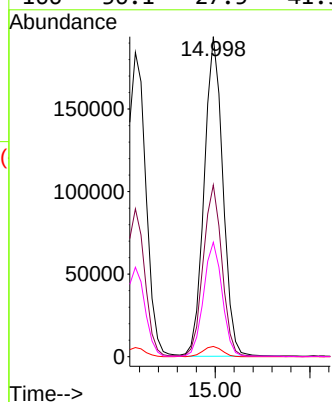
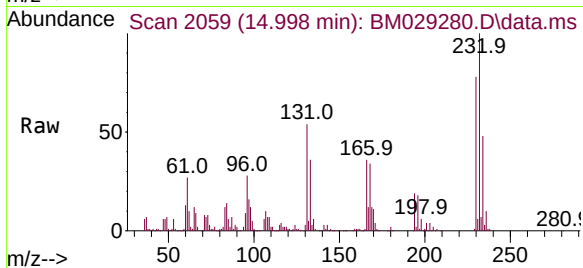




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.14 ng
RT: 14.998 min Scan# 2059
Delta R.T. -0.000 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

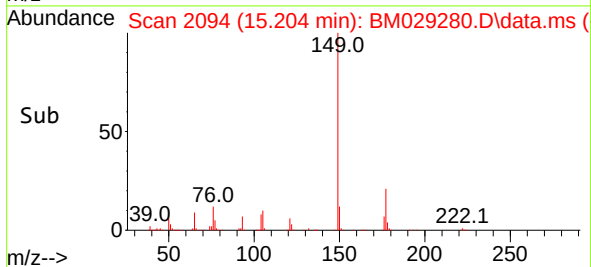
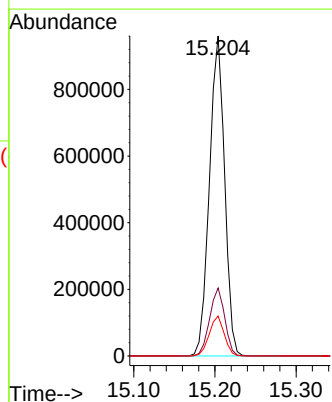
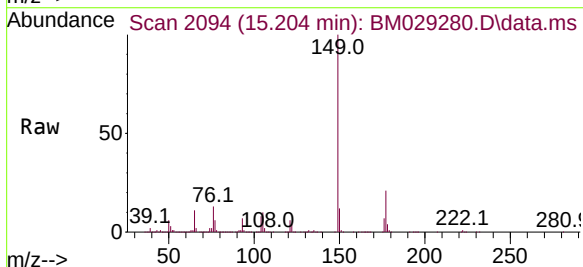
Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MSD

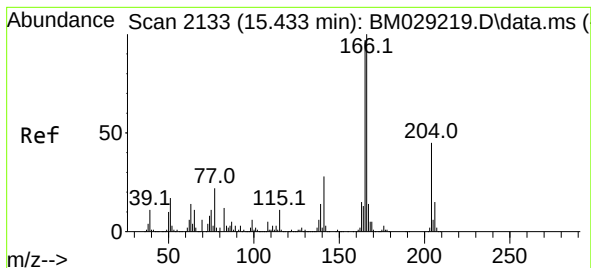
Tgt Ion:	232	Resp:	264639
Ion	Ratio	Lower	Upper
232	100		
131	54.3	41.1	61.7
130	3.4	2.6	3.8
166	36.1	27.5	41.3



#60
Diethylphthalate
Concen: 55.85 ng
RT: 15.204 min Scan# 2094
Delta R.T. -0.000 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

Tgt Ion:	149	Resp:	1245748
Ion	Ratio	Lower	Upper
149	100		
177	21.2	17.3	25.9
150	12.5	9.8	14.6

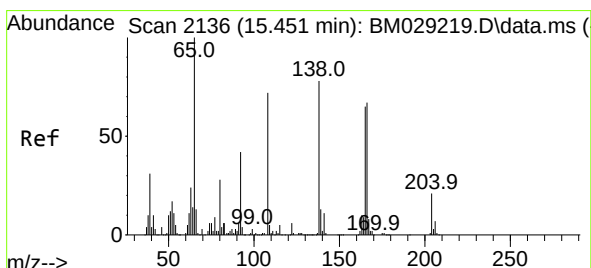
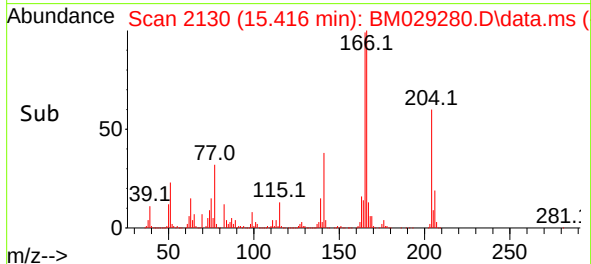
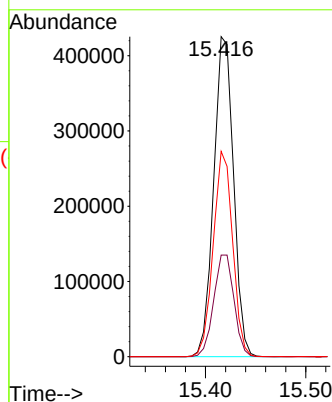
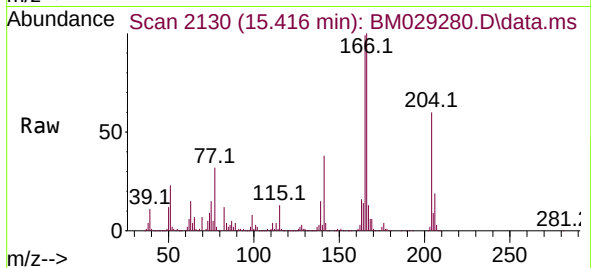




#61
4-Chlorophenyl-phenylether
Concen: 52.88 ng
RT: 15.416 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

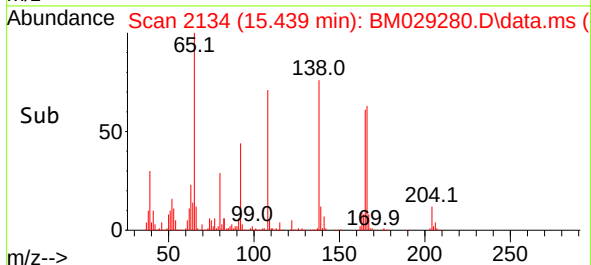
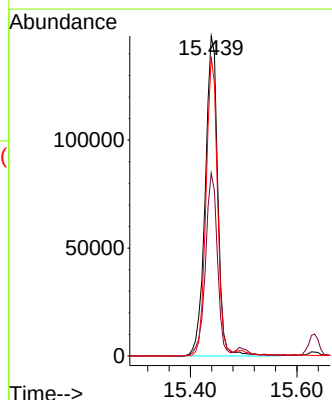
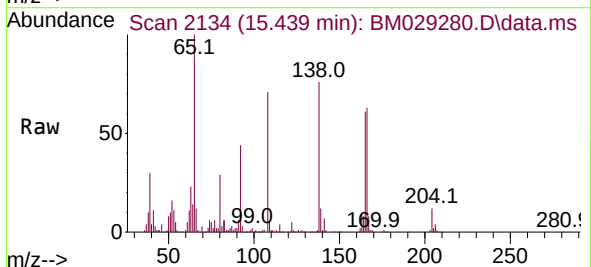
Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MSD

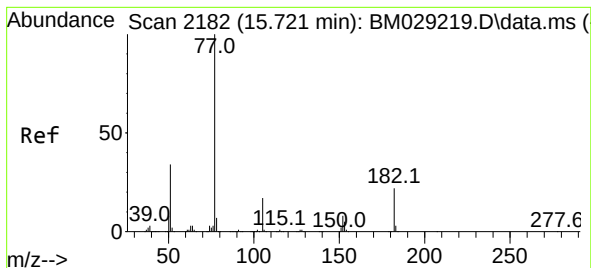
Tgt Ion:204 Resp: 583451
Ion Ratio Lower Upper
204 100
206 31.7 26.7 40.1
141 64.1 48.4 72.6



#62
4-Nitroaniline
Concen: 41.69 ng
RT: 15.439 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

Tgt Ion:138 Resp: 243379
Ion Ratio Lower Upper
138 100
92 57.1 38.2 78.2
108 93.5 71.7 111.7

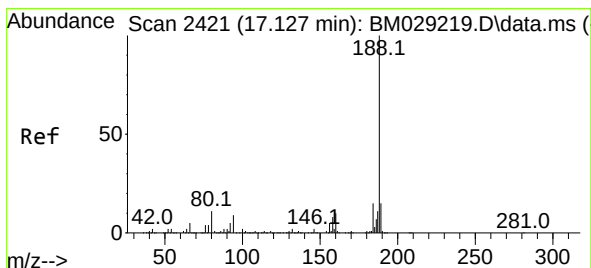
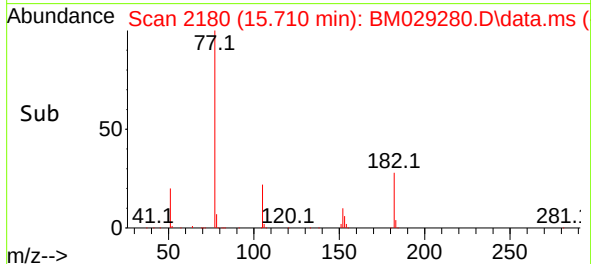
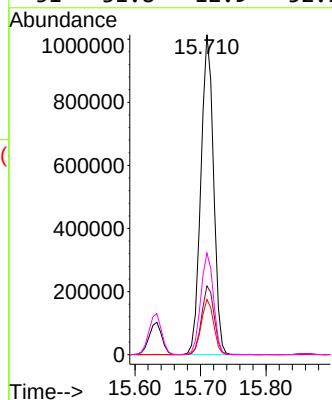
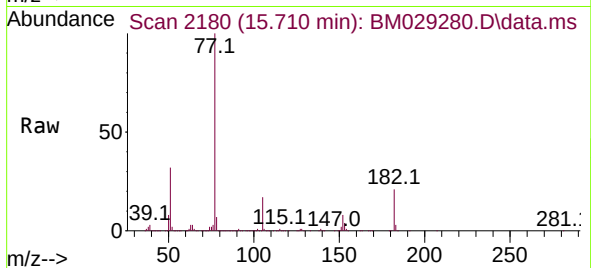




#63
Azobenzene
Concen: 53.54 ng
RT: 15.710 min Scan# 2180
Delta R.T. -0.006 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

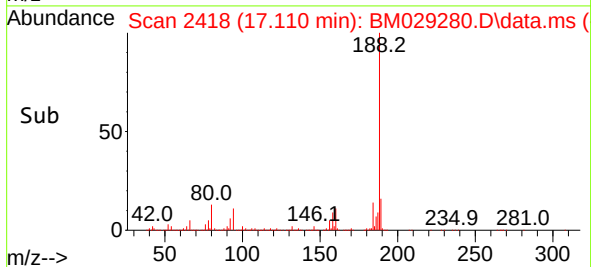
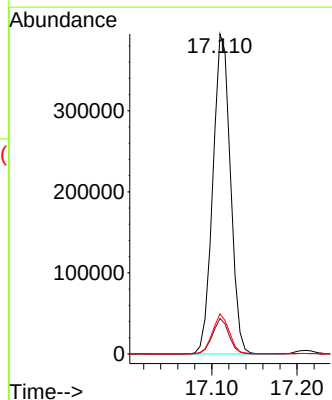
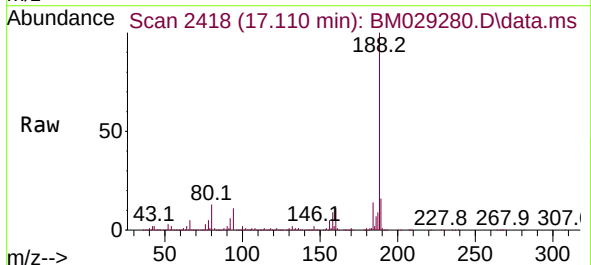
Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MSD

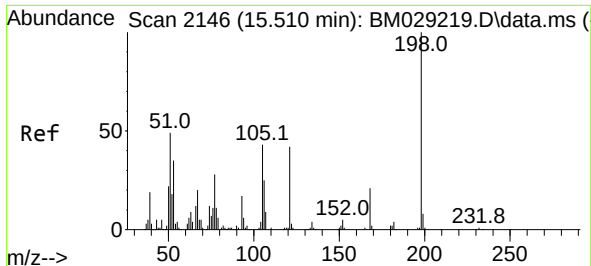
Tgt Ion: 77 Resp: 1365085
Ion Ratio Lower Upper
77 100
182 21.5 2.3 42.3
105 17.2 0.0 36.4
51 31.8 12.9 52.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.110 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

Tgt Ion: 188 Resp: 563603
Ion Ratio Lower Upper
188 100
94 11.1 8.1 12.1
80 12.6 9.2 13.8

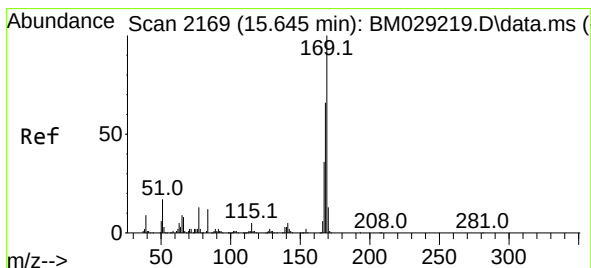
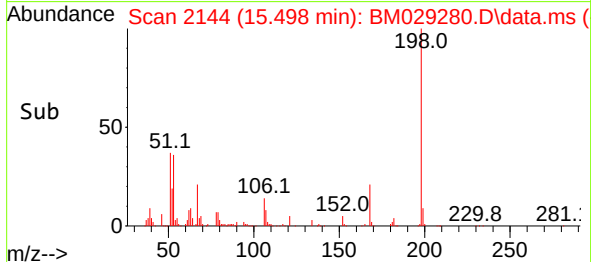
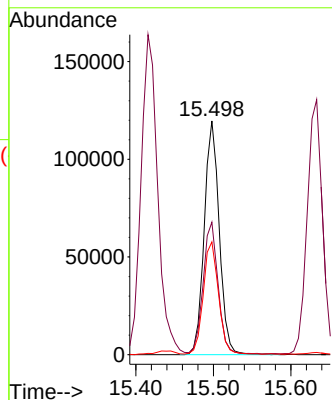
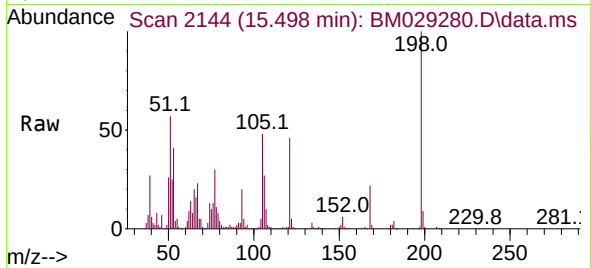




#65
4,6-Dinitro-2-methylphenol
Concen: 47.32 ng
RT: 15.498 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

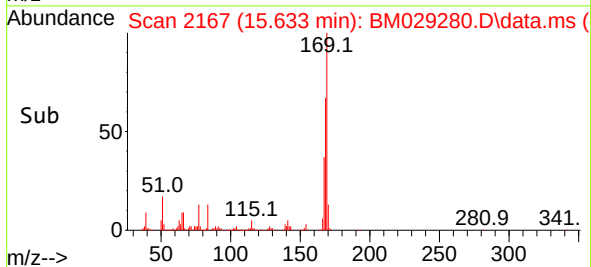
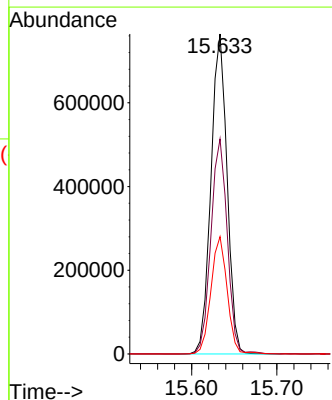
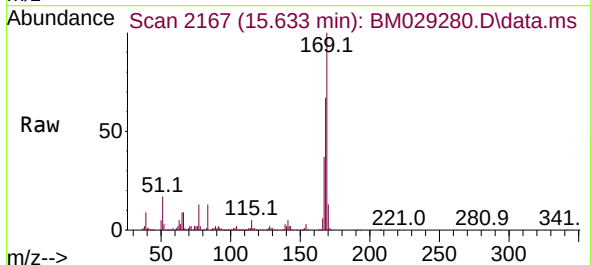
Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MSD

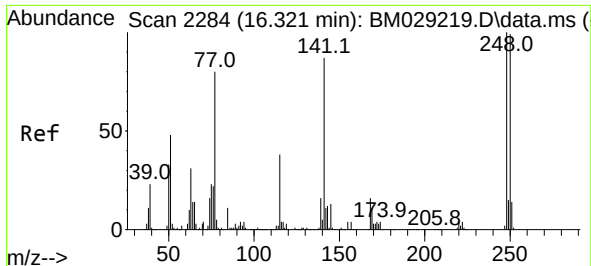
Tgt Ion:198 Resp: 160912
Ion Ratio Lower Upper
198 100
51 56.7 35.1 75.1
105 48.2 29.4 69.4



#66
n-Nitrosodiphenylamine
Concen: 55.58 ng
RT: 15.633 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

Tgt Ion:169 Resp: 1002875
Ion Ratio Lower Upper
169 100
168 67.2 54.6 81.8
167 36.7 29.4 44.0

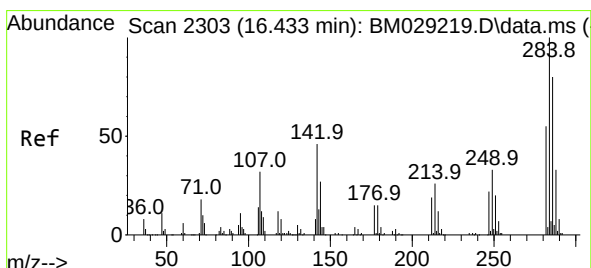
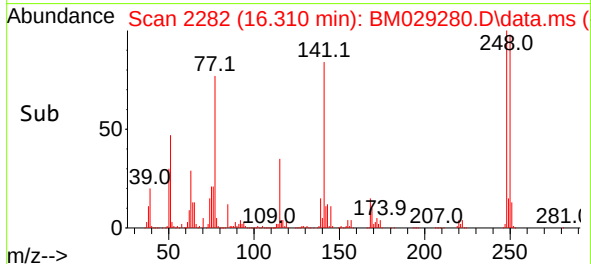
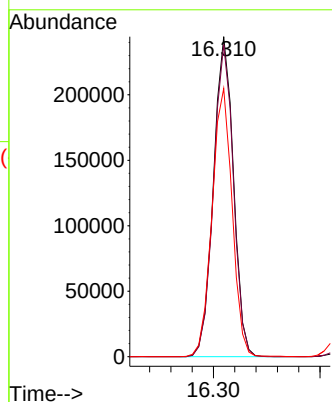
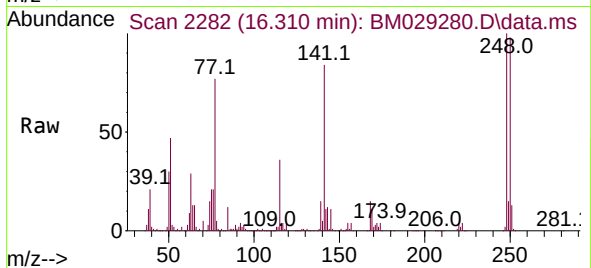




#67
4-Bromophenyl-phenylether
Concen: 61.58 ng
RT: 16.310 min Scan# 2282
Delta R.T. -0.006 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

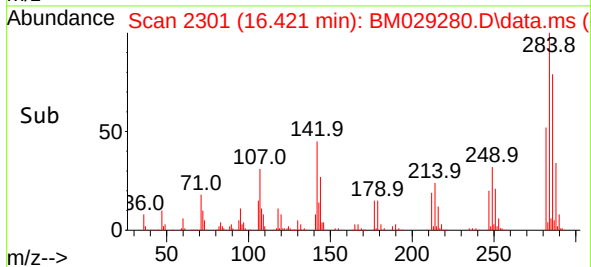
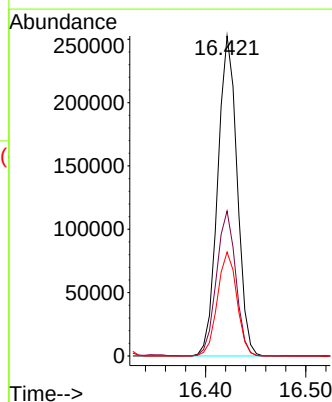
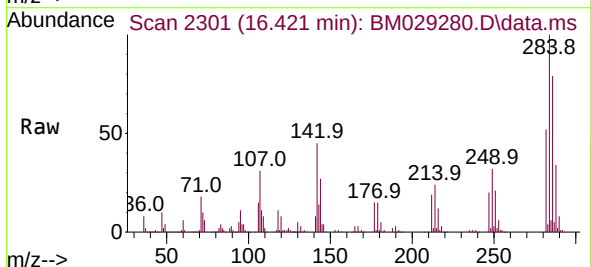
Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MSD

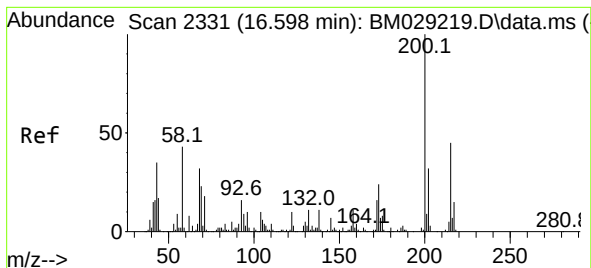
Tgt Ion:248 Resp: 318158
Ion Ratio Lower Upper
248 100
250 97.5 78.4 117.6
141 83.8 67.1 100.7



#68
Hexachlorobenzene
Concen: 55.80 ng
RT: 16.421 min Scan# 2301
Delta R.T. -0.006 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

Tgt Ion:284 Resp: 339185
Ion Ratio Lower Upper
284 100
142 45.3 33.4 50.2
249 32.4 25.9 38.9





#69

Atrazine

Concen: 60.28 ng

RT: 16.586 min Scan# 2329

Delta R.T. -0.000 min

Lab File: BM029280.D

Acq: 30 Mar 2021 21:15

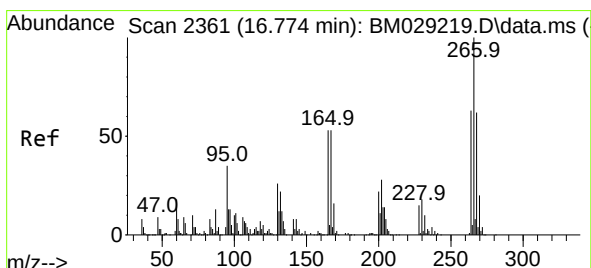
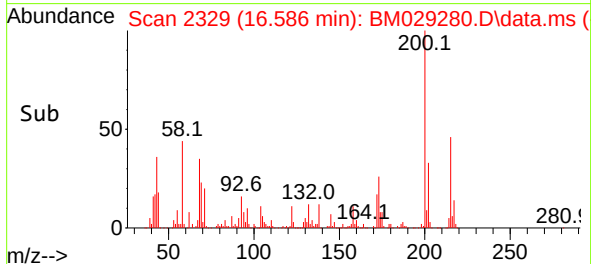
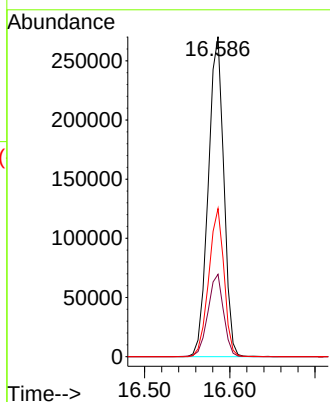
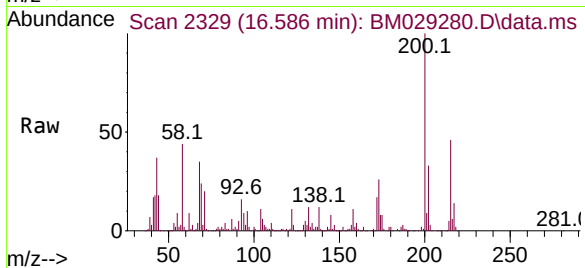
Tgt Ion:200 Resp: 343375

Ion Ratio Lower Upper

200 100

173 25.8 6.1 46.1

215 46.3 23.8 63.8



#70

Pentachlorophenol

Concen: 89.67 ng

RT: 16.763 min Scan# 2359

Delta R.T. -0.000 min

Lab File: BM029280.D

Acq: 30 Mar 2021 21:15

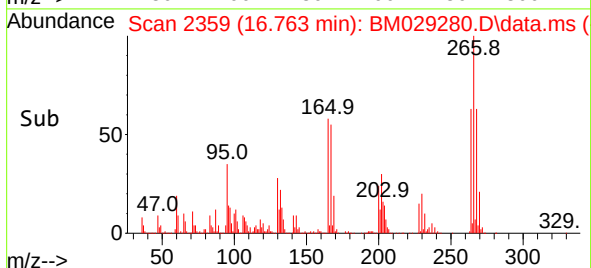
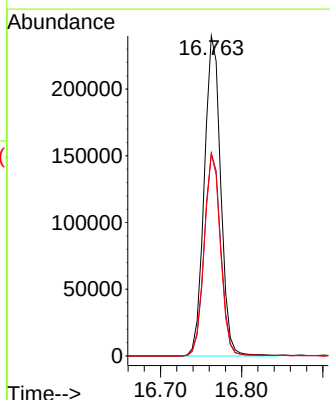
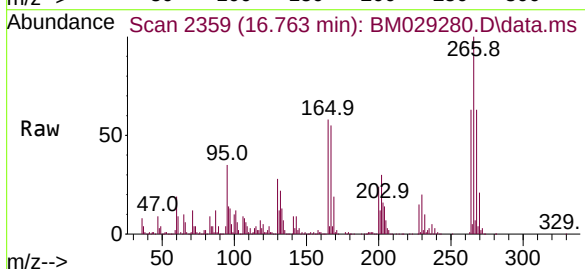
Tgt Ion:266 Resp: 335784

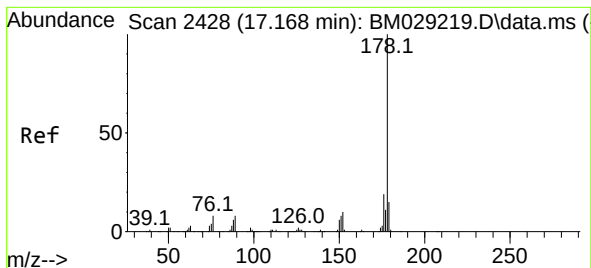
Ion Ratio Lower Upper

266 100

268 63.3 52.2 78.2

264 63.2 50.9 76.3

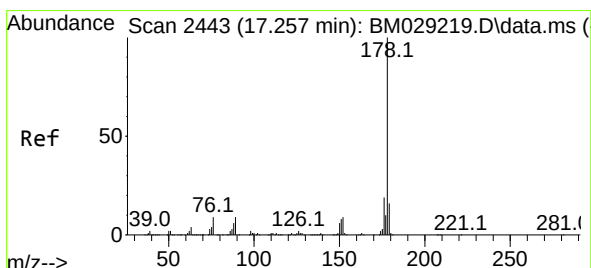
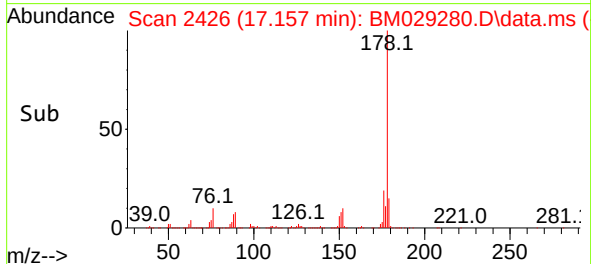
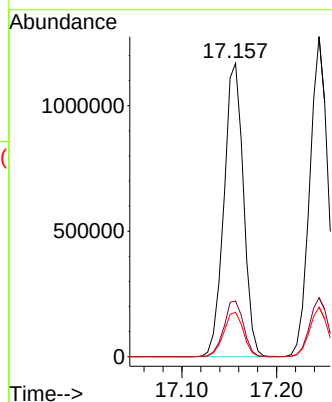
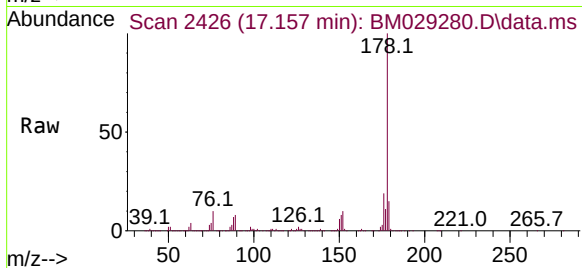




#71
Phenanthrene
Concen: 51.04 ng
RT: 17.157 min Scan# 2426
Delta R.T. -0.000 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

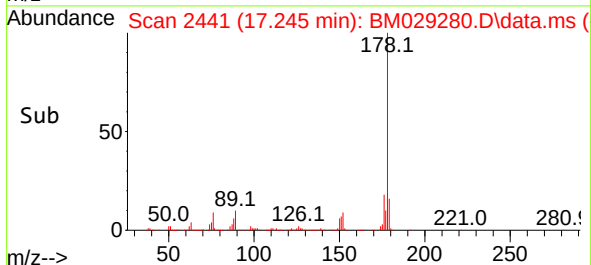
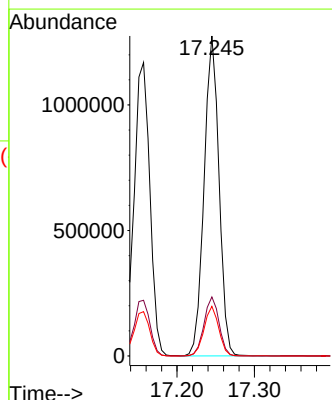
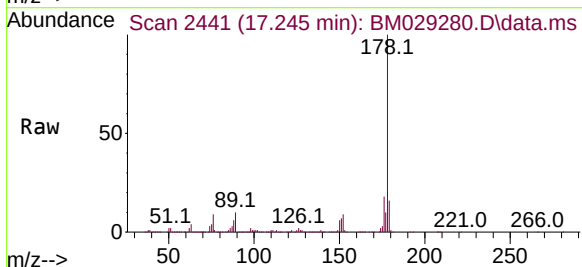
Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MSD

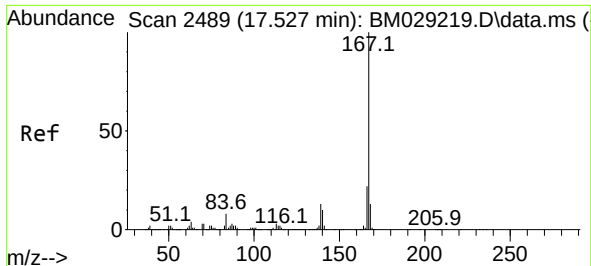
Tgt Ion:178 Resp: 1668207
Ion Ratio Lower Upper
178 100
176 19.0 15.7 23.5
179 15.1 11.9 17.9



#72
Anthracene
Concen: 53.59 ng
RT: 17.245 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

Tgt Ion:178 Resp: 1701734
Ion Ratio Lower Upper
178 100
176 18.5 14.9 22.3
179 15.5 12.1 18.1



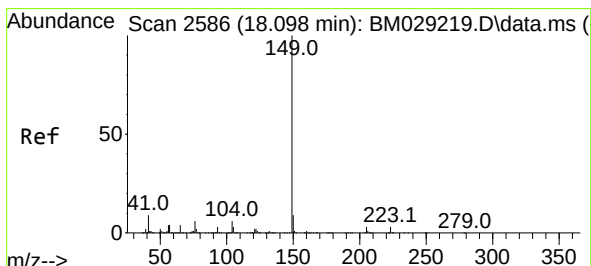
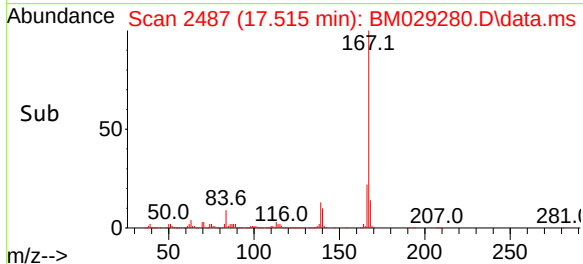
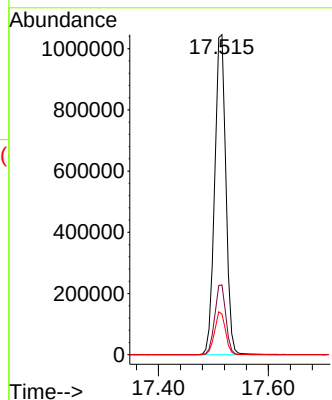
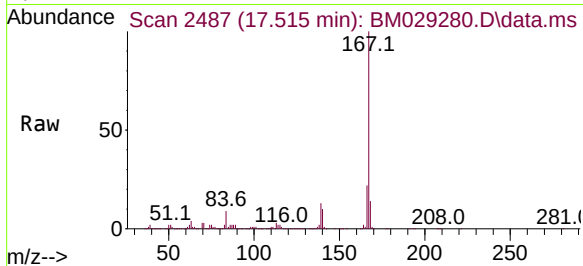


#73
 Carbazole
 Concen: 47.44 ng
 RT: 17.515 min Scan# 2487
 Delta R.T. -0.000 min
 Lab File: BM029280.D
 Acq: 30 Mar 2021 21:15

Instrument :
 BNA_M
 ClientSampleId :
 PHC-326FB-003MSD

Tgt Ion:167 Resp: 1482363

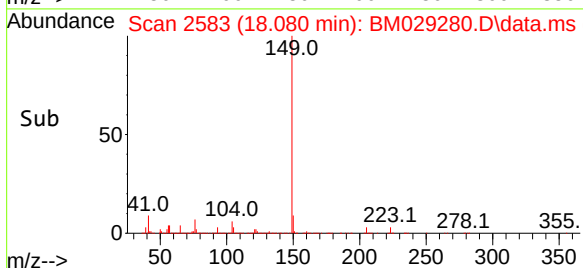
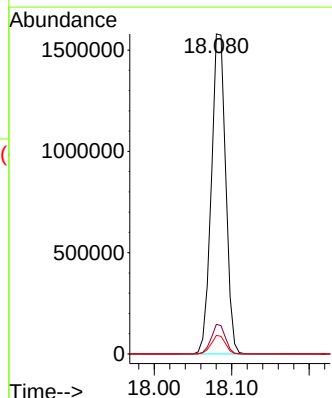
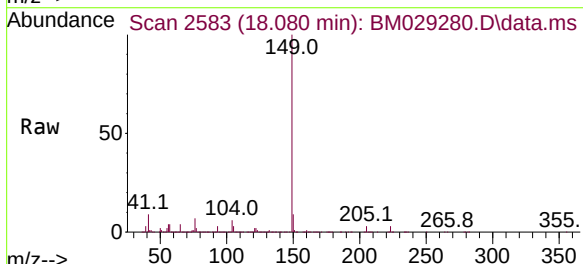
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.5	26.3
139	12.7	10.6	15.8

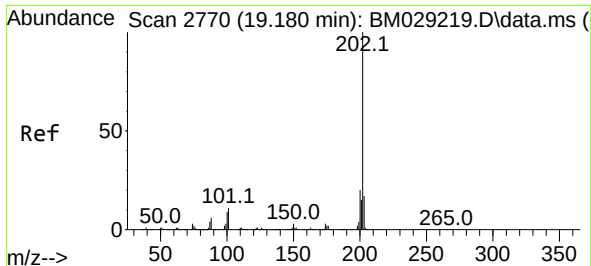


#74
 Di-n-butylphthalate
 Concen: 67.38 ng
 RT: 18.080 min Scan# 2583
 Delta R.T. -0.006 min
 Lab File: BM029280.D
 Acq: 30 Mar 2021 21:15

Tgt Ion:149 Resp: 2030762

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	5.8	4.6	6.8

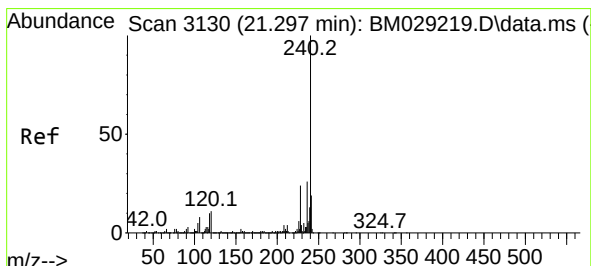
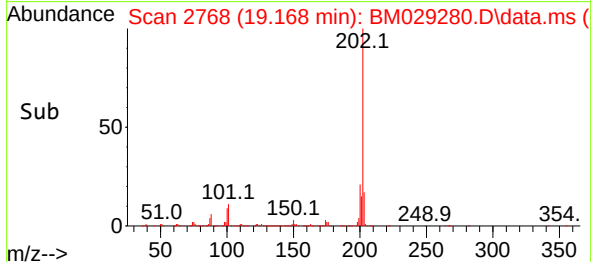
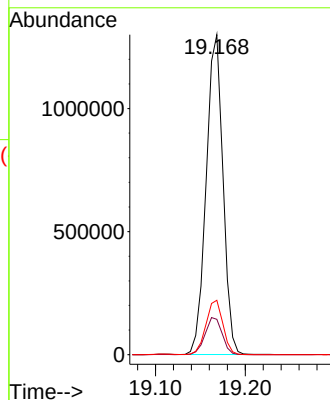
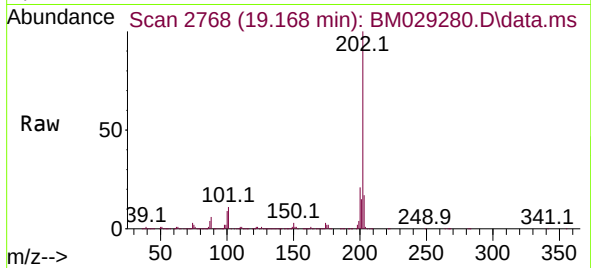




#75
Fluoranthene
Concen: 46.79 ng
RT: 19.168 min Scan# 2768
Delta R.T. -0.000 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

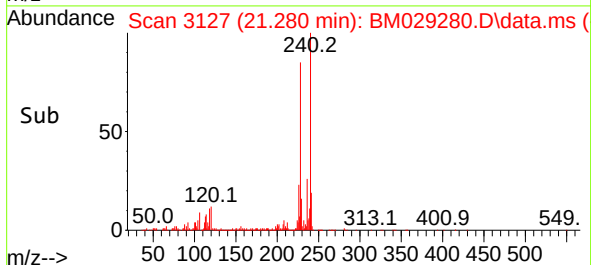
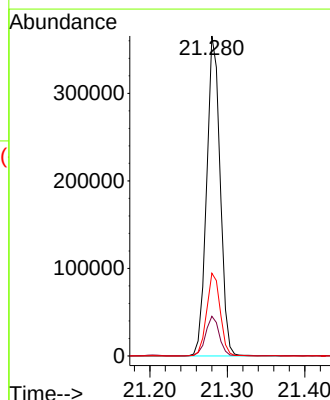
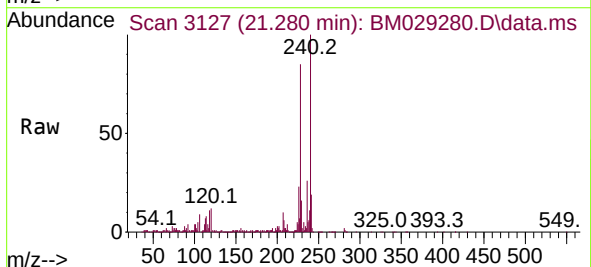
Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MSD

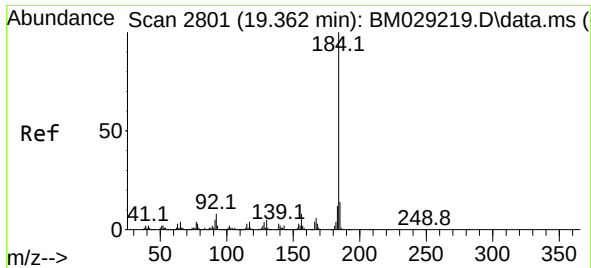
Tgt Ion:202 Resp: 1689326
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.5
203 17.0 0.0 37.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.280 min Scan# 3127
Delta R.T. -0.006 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

Tgt Ion:240 Resp: 443218
Ion Ratio Lower Upper
240 100
120 12.4 9.0 13.6
236 25.9 20.3 30.5

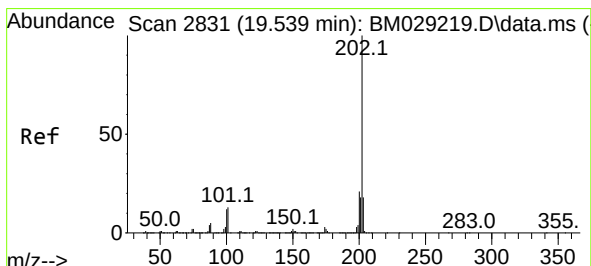
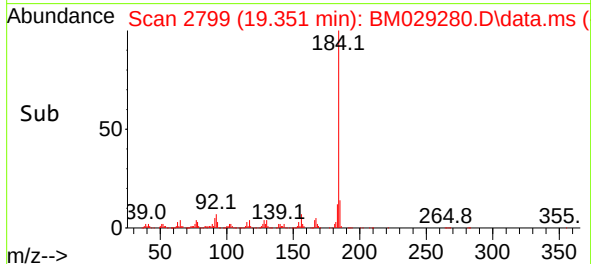
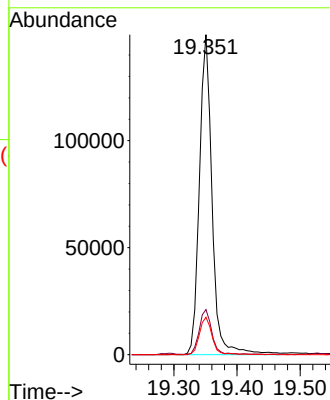
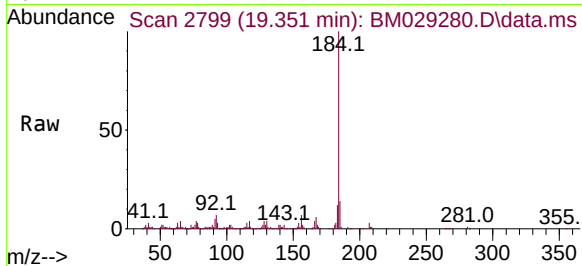




#77
Benzidine
Concen: 16.29 ng
RT: 19.351 min Scan# 2799
Delta R.T. -0.006 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

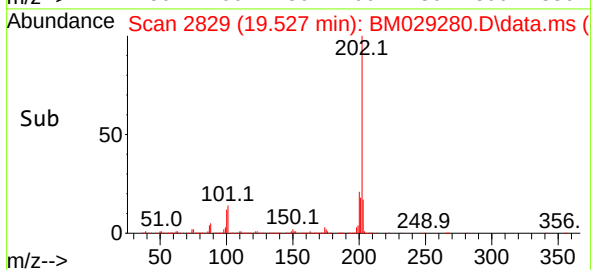
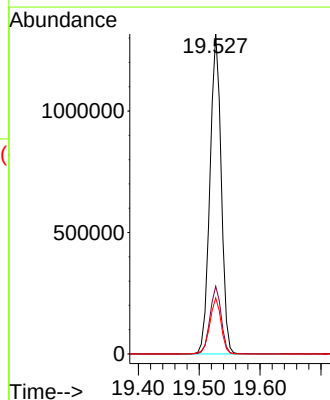
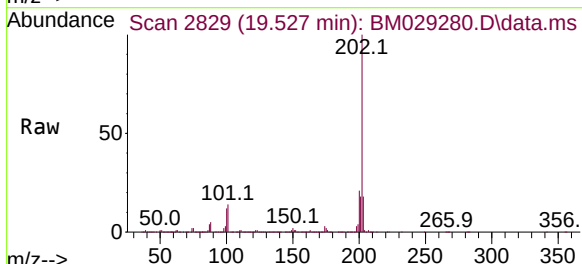
Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MSD

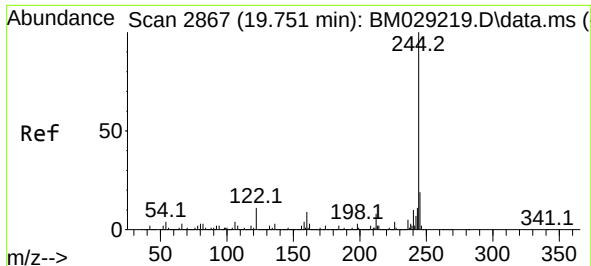
Tgt Ion:184 Resp: 208589
Ion Ratio Lower Upper
184 100
185 14.1 11.3 16.9
183 11.7 9.8 14.6



#78
Pyrene
Concen: 56.41 ng
RT: 19.527 min Scan# 2829
Delta R.T. -0.006 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

Tgt Ion:202 Resp: 1692819
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.6
203 17.5 14.1 21.1

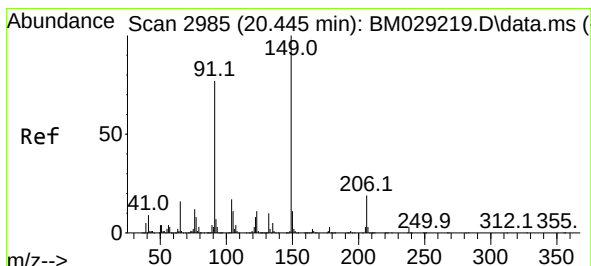
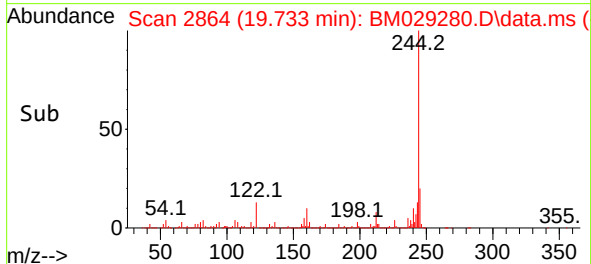
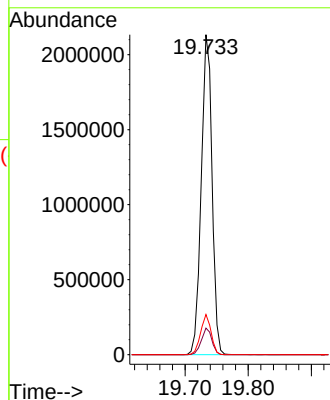
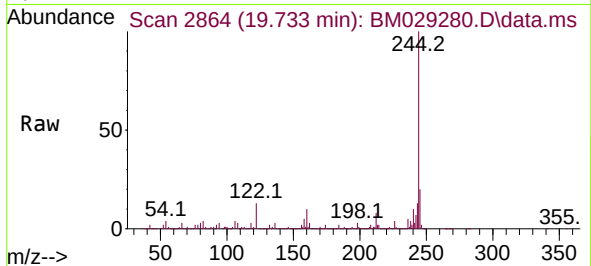




#79
 Terphenyl-d14
 Concen: 114.63 ng
 RT: 19.733 min Scan# 2864
 Delta R.T. -0.006 min
 Lab File: BM029280.D
 Acq: 30 Mar 2021 21:15

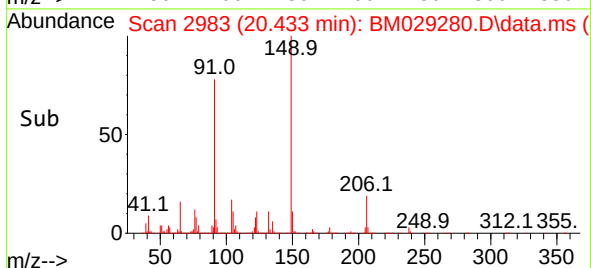
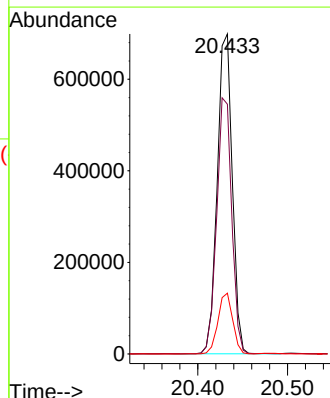
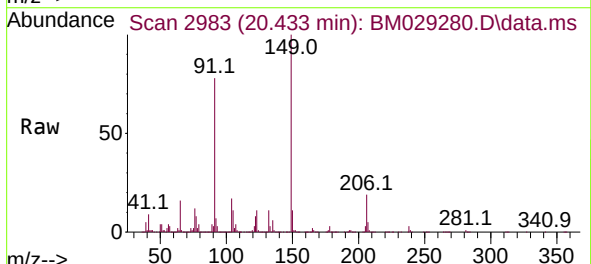
Instrument :
 BNA_M
 ClientSampleId :
 PHC-326FB-003MSD

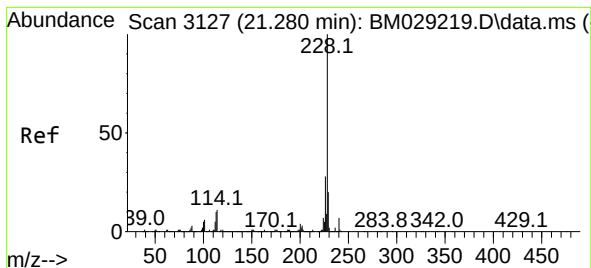
Tgt Ion:244 Resp: 2529018
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.5 9.7
 122 12.6 9.2 13.8



#80
 Butylbenzylphthalate
 Concen: 69.59 ng
 RT: 20.433 min Scan# 2983
 Delta R.T. -0.000 min
 Lab File: BM029280.D
 Acq: 30 Mar 2021 21:15

Tgt Ion:149 Resp: 812295
 Ion Ratio Lower Upper
 149 100
 91 78.1 60.5 90.7
 206 19.0 15.7 23.5

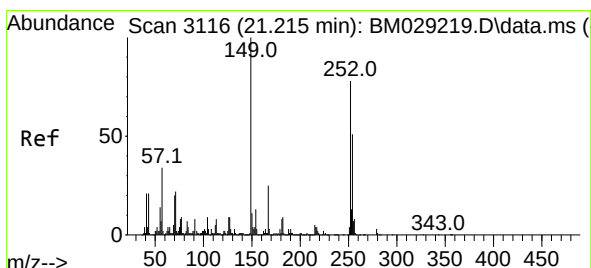
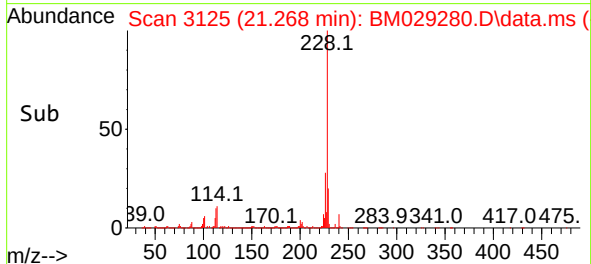
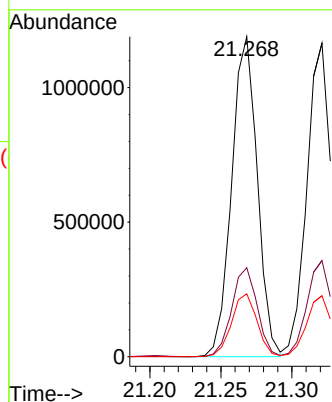
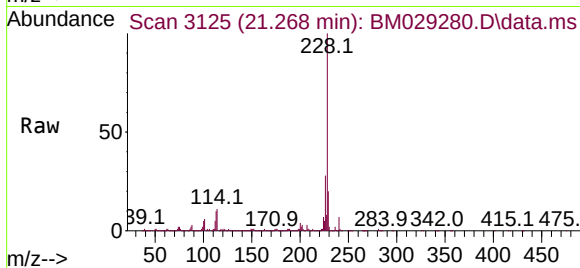




#81
Benzo(a)anthracene
Concen: 51.57 ng
RT: 21.268 min Scan# 3125
Delta R.T. -0.000 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

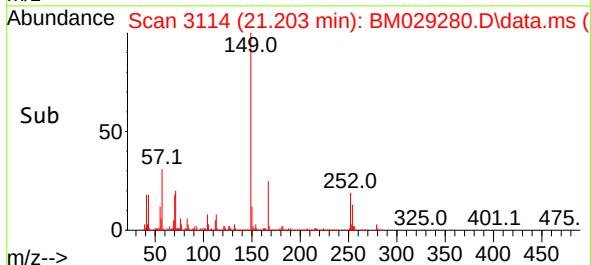
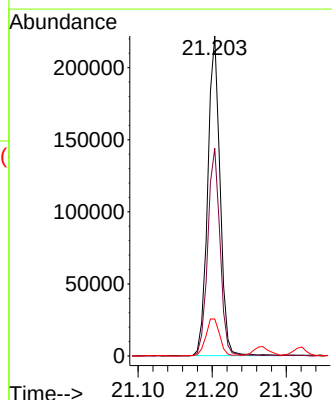
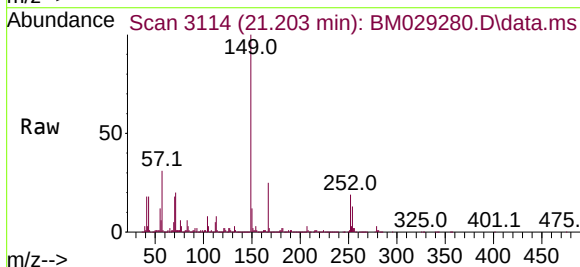
Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MSD

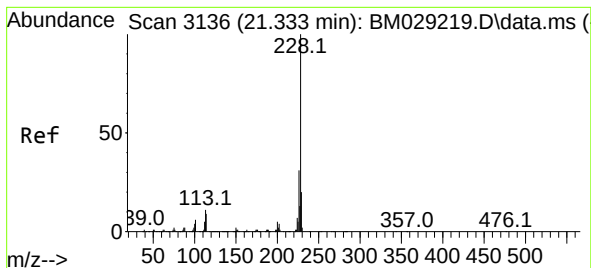
Tgt Ion:228 Resp: 1491776
Ion Ratio Lower Upper
228 100
226 27.8 21.9 32.9
229 19.7 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 29.59 ng
RT: 21.203 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

Tgt Ion:252 Resp: 255864
Ion Ratio Lower Upper
252 100
254 64.9 52.6 78.8
126 11.6 10.8 16.2





#83

Chrysene

Concen: 48.66 ng

RT: 21.321 min Scan# 3134

Delta R.T. -0.000 min

Lab File: BM029280.D

Acq: 30 Mar 2021 21:15

Tgt Ion:228 Resp: 1408394

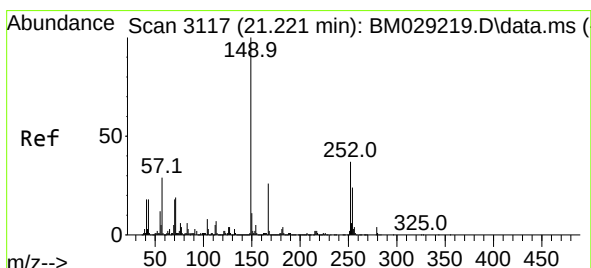
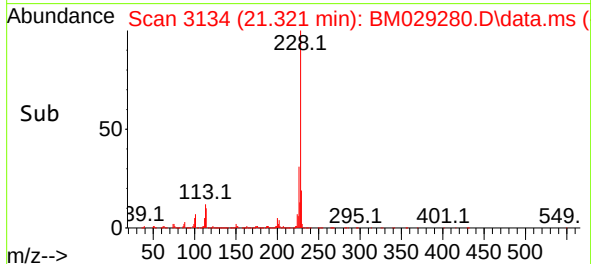
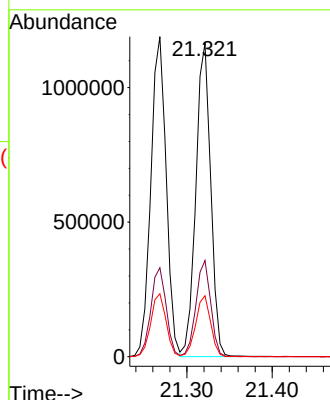
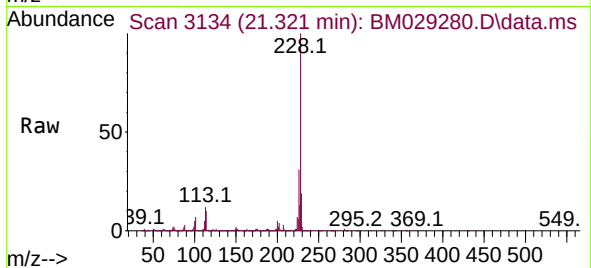
Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.7	37.1
229	19.4	15.8	23.6

Instrument :

BNA_M

ClientSampleId :

PHC-326FB-003MSD



#84

Bis(2-ethylhexyl)phthalate

Concen: 75.45 ng

RT: 21.203 min Scan# 3114

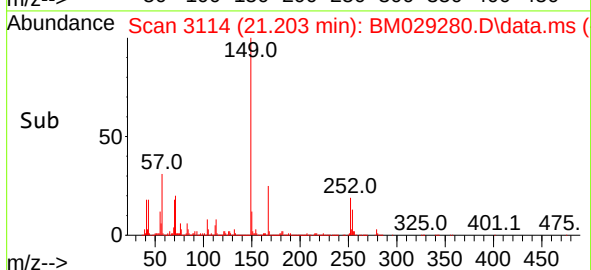
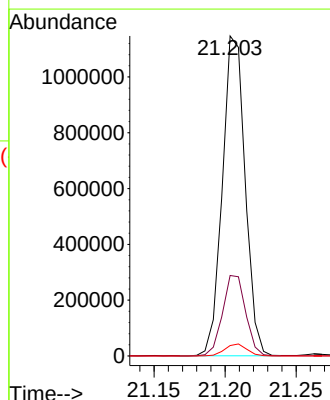
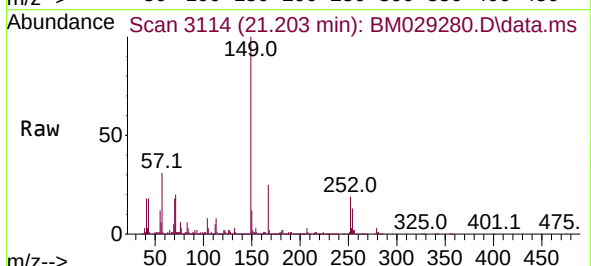
Delta R.T. -0.006 min

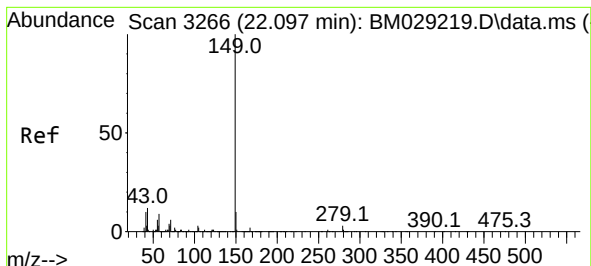
Lab File: BM029280.D

Acq: 30 Mar 2021 21:15

Tgt Ion:149 Resp: 1277041

Ion	Ratio	Lower	Upper
149	100		
167	25.2	20.6	31.0
279	3.2	3.3	4.9#

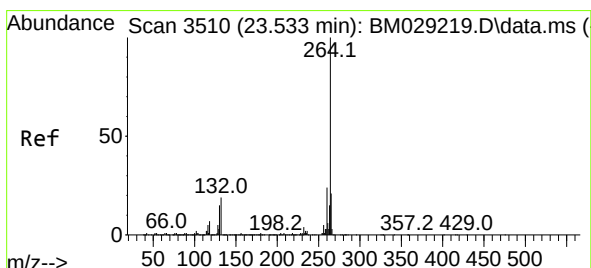
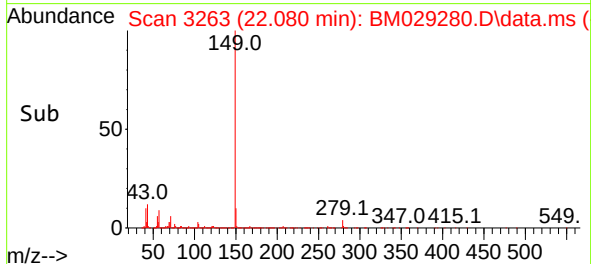
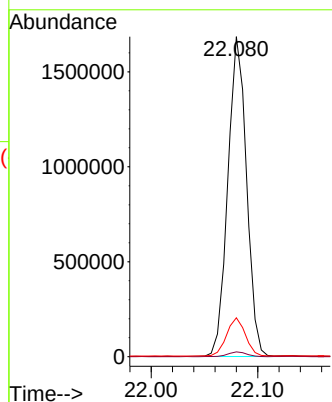
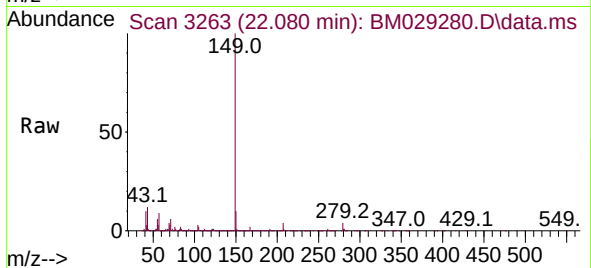




#85
Di-n-octyl phthalate
Concen: 73.74 ng
RT: 22.080 min Scan# 3263
Delta R.T. -0.006 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

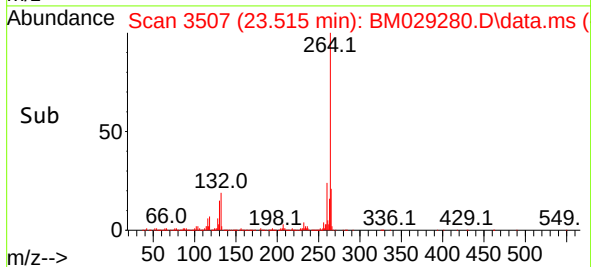
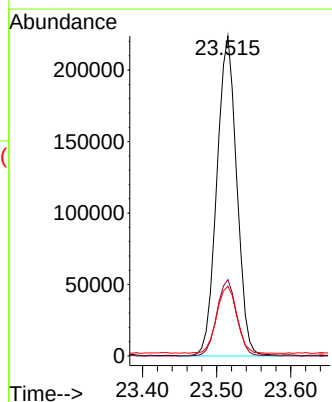
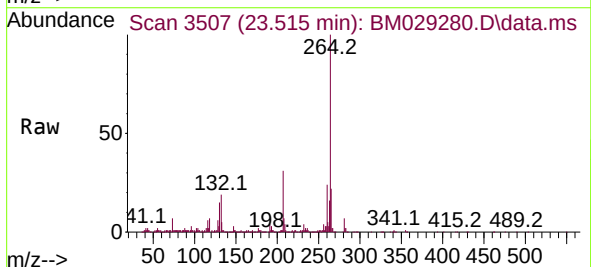
Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MSD

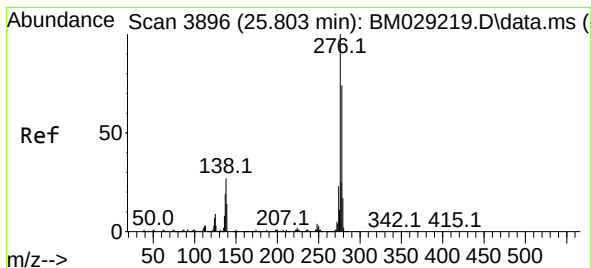
Tgt Ion:149 Resp: 2054531
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.1 9.8 14.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.515 min Scan# 3507
Delta R.T. -0.006 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

Tgt Ion:264 Resp: 417023
Ion Ratio Lower Upper
264 100
260 23.9 19.6 29.4
265 21.8 17.8 26.8

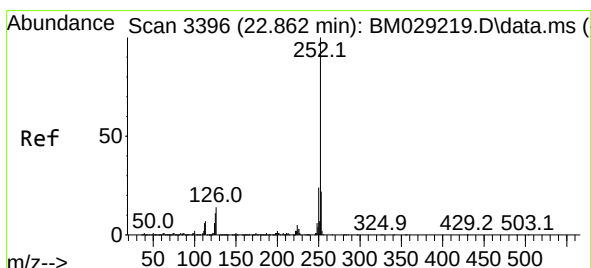
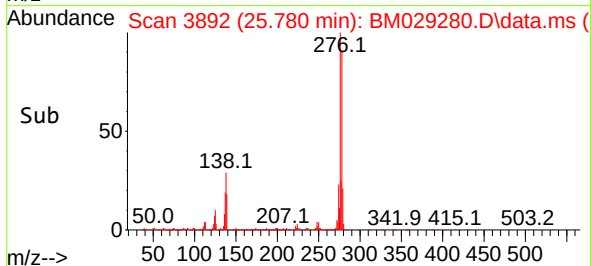
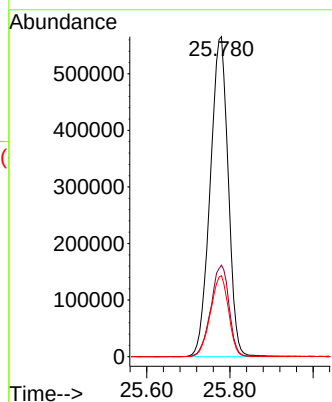
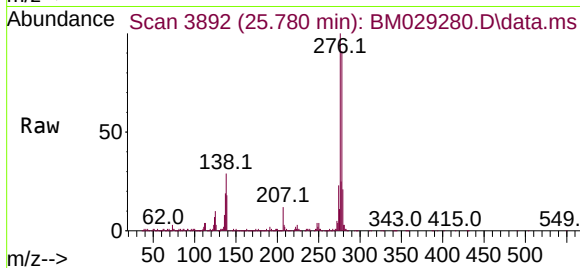




#87
Indeno(1,2,3-cd)pyrene
Concen: 55.67 ng
RT: 25.780 min Scan# 3892
Delta R.T. -0.000 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

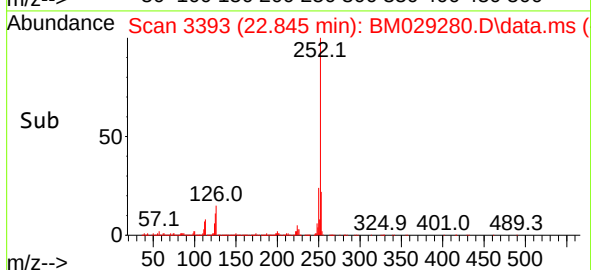
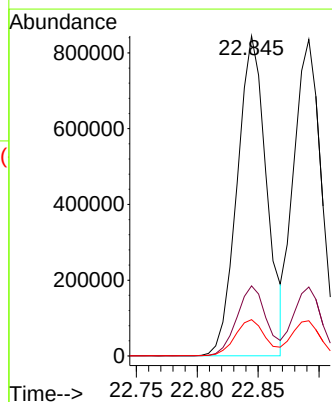
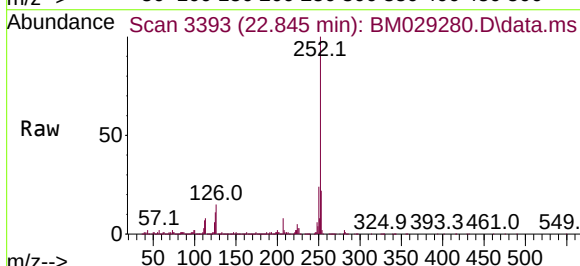
Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MSD

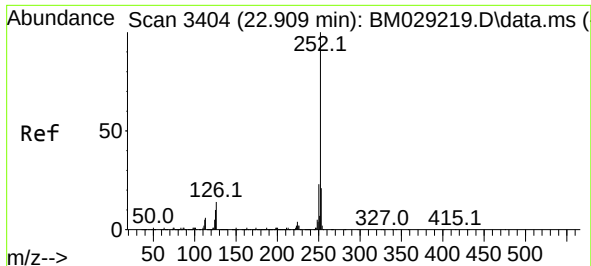
Tgt Ion:276 Resp: 1698101
Ion Ratio Lower Upper
276 100
138 28.9 22.6 34.0
277 25.4 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 52.40 ng
RT: 22.845 min Scan# 3393
Delta R.T. -0.000 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

Tgt Ion:252 Resp: 1421551
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 11.3 9.0 13.4

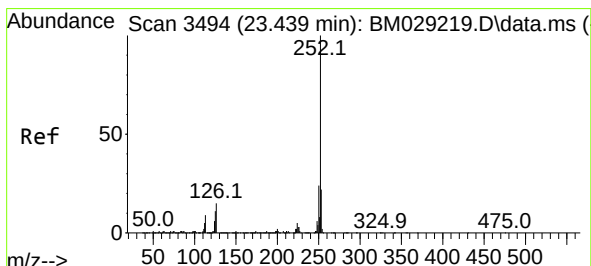
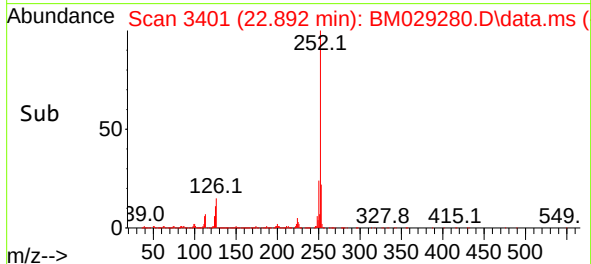
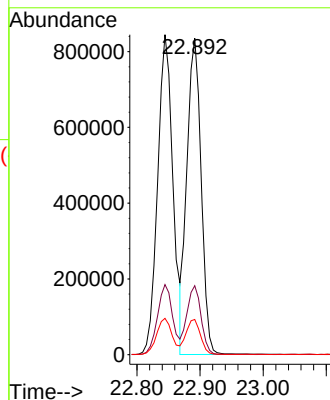
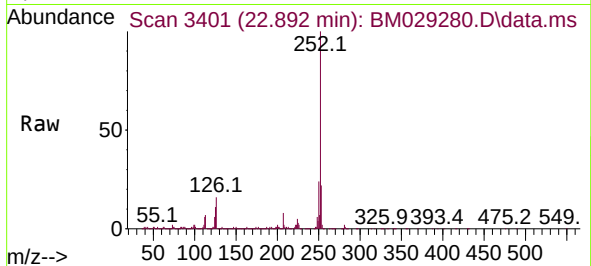




#89
Benzo(k)fluoranthene
Concen: 49.76 ng
RT: 22.892 min Scan# 3401
Delta R.T. -0.000 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

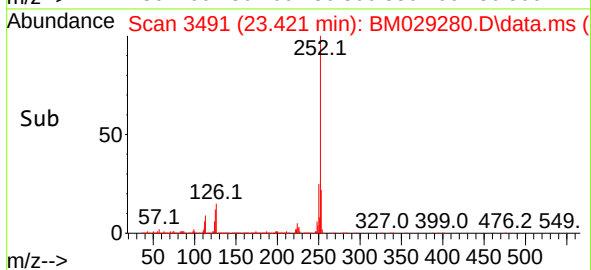
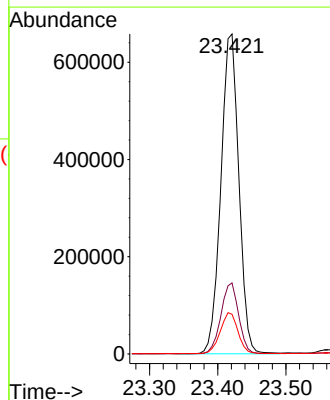
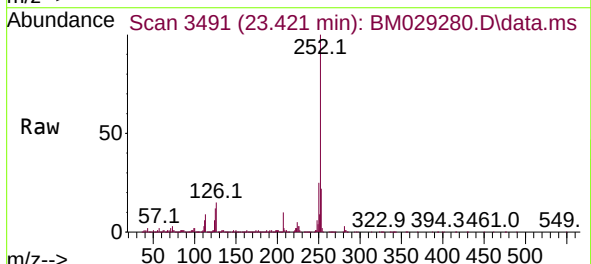
Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MSD

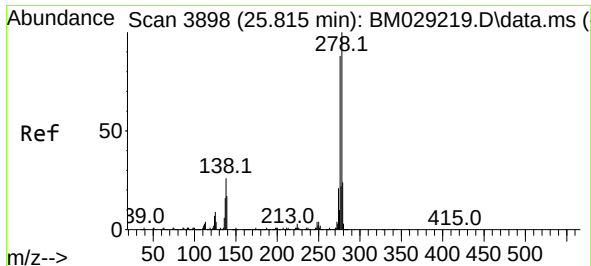
Tgt Ion:252 Resp: 1311638
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 11.1 8.7 13.1



#90
Benzo(a)pyrene
Concen: 49.09 ng
RT: 23.421 min Scan# 3491
Delta R.T. -0.000 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

Tgt Ion:252 Resp: 1206503
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.4
125 12.4 9.5 14.3

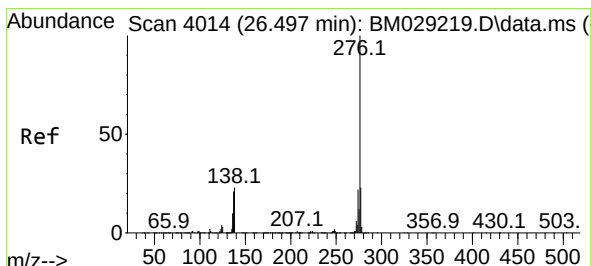
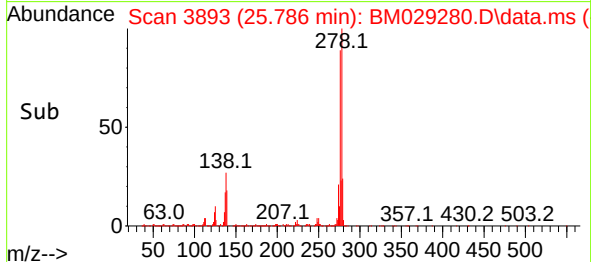
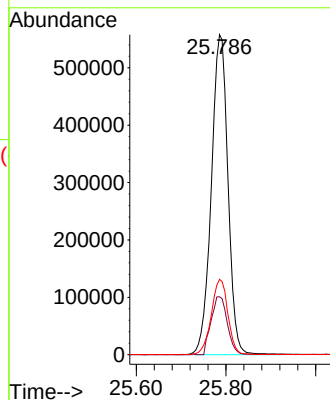
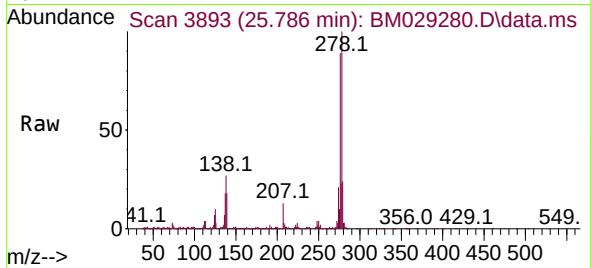




#91
Dibenzo(a,h)anthracene
Concen: 54.91 ng
RT: 25.786 min Scan# 3893
Delta R.T. -0.006 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003MSD

Tgt Ion:278 Resp: 1433784
Ion Ratio Lower Upper
278 100
139 18.1 14.8 22.2
279 23.5 19.3 28.9



#92
Benzo(g,h,i)perylene
Concen: 54.84 ng
RT: 26.462 min Scan# 4008
Delta R.T. -0.012 min
Lab File: BM029280.D
Acq: 30 Mar 2021 21:15

Tgt Ion:276 Resp: 1402872
Ion Ratio Lower Upper
276 100
277 23.0 18.7 28.1
138 24.3 19.0 28.4

