

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040121\
 Data File : BM029310.D
 Acq On : 01 Apr 2021 18:13
 Operator : CG/JU
 Sample : PB135399BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB135399BS

Quant Time: Apr 01 19:09:36 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 16:52:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.704	152	117810	20.00	ng	0.00
21) Naphthalene-d8	10.486	136	452908	20.00	ng	0.00
39) Acenaphthene-d10	14.339	164	251058	20.00	ng	0.00
64) Phenanthrene-d10	17.074	188	437906	20.00	ng	0.00
76) Chrysene-d12	21.250	240	382310	20.00	ng	0.00
86) Perylene-d12	23.462	264	380798	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	1023578	143.45	ng	0.00
7) Phenol-d6	6.881	99	1302743	129.33	ng	0.00
23) Nitrobenzene-d5	8.857	82	894517	90.55	ng	0.00
42) 2,4,6-Tribromophenol	15.827	330	333761	133.01	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	1691387	93.86	ng	0.00
79) Terphenyl-d14	19.703	244	1921439	95.46	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.234	88	106595	34.37	ng	97
3) Pyridine	3.628	79	315106	40.20	ng	98
4) n-Nitrosodimethylamine	3.540	42	193337	51.71	ng	94
6) Aniline	7.034	93	491633	44.71	ng	99
8) 2-Chlorophenol	7.269	128	368762	46.69	ng	98
9) Benzaldehyde	6.851	77	177738	28.04	ng	97
10) Phenol	6.910	94	467142	47.15	ng	96
11) bis(2-Chloroethyl)ether	7.134	93	354707	47.29	ng	99
12) 1,3-Dichlorobenzene	7.593	146	395278	45.98	ng	99
13) 1,4-Dichlorobenzene	7.740	146	406372	46.47	ng	99
14) 1,2-Dichlorobenzene	8.051	146	386534	45.96	ng	99
15) Benzyl Alcohol	7.945	79	342044	46.06	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.234	45	529346	47.08	ng	99
17) 2-Methylphenol	8.145	107	303565	47.04	ng	97
18) Hexachloroethane	8.775	117	161586	47.25	ng	97
19) n-Nitroso-di-n-propyla...	8.510	70	299406	43.96	ng	98
20) 3+4-Methylphenols	8.475	107	403031	46.06	ng	98
22) Acetophenone	8.522	105	537574	45.89	ng	# 99
24) Nitrobenzene	8.898	77	441474	43.55	ng	99
25) Isophorone	9.422	82	757746	42.87	ng	99
26) 2-Nitrophenol	9.604	139	182513	45.06	ng	95
27) 2,4-Dimethylphenol	9.669	122	324321	51.00	ng	98
28) bis(2-Chloroethoxy)met...	9.904	93	450985	49.38	ng	99
29) 2,4-Dichlorophenol	10.134	162	311463	44.23	ng	98
30) 1,2,4-Trichlorobenzene	10.351	180	346248	45.51	ng	99
31) Naphthalene	10.534	128	1050339	44.01	ng	99
32) Benzoic acid	9.810	122	198816	41.38	ng	96
33) 4-Chloroaniline	10.645	127	269597	28.03	ng	98
34) Hexachlorobutadiene	10.822	225	200499	44.75	ng	96
35) Caprolactam	11.428	113	47799	21.59	ng	96
36) 4-Chloro-3-methylphenol	11.775	107	332655	43.87	ng	96
37) 2-Methylnaphthalene	12.151	142	741721	44.09	ng	99
38) 1-Methylnaphthalene	12.369	142	682143	42.86	ng	99
40) 1,2,4,5-Tetrachloroben...	12.522	216	341845	48.55	ng	# 96
41) Hexachlorocyclopentadiene	12.504	237	521086	127.56	ng	99
43) 2,4,6-Trichlorophenol	12.763	196	229689	45.96	ng	97

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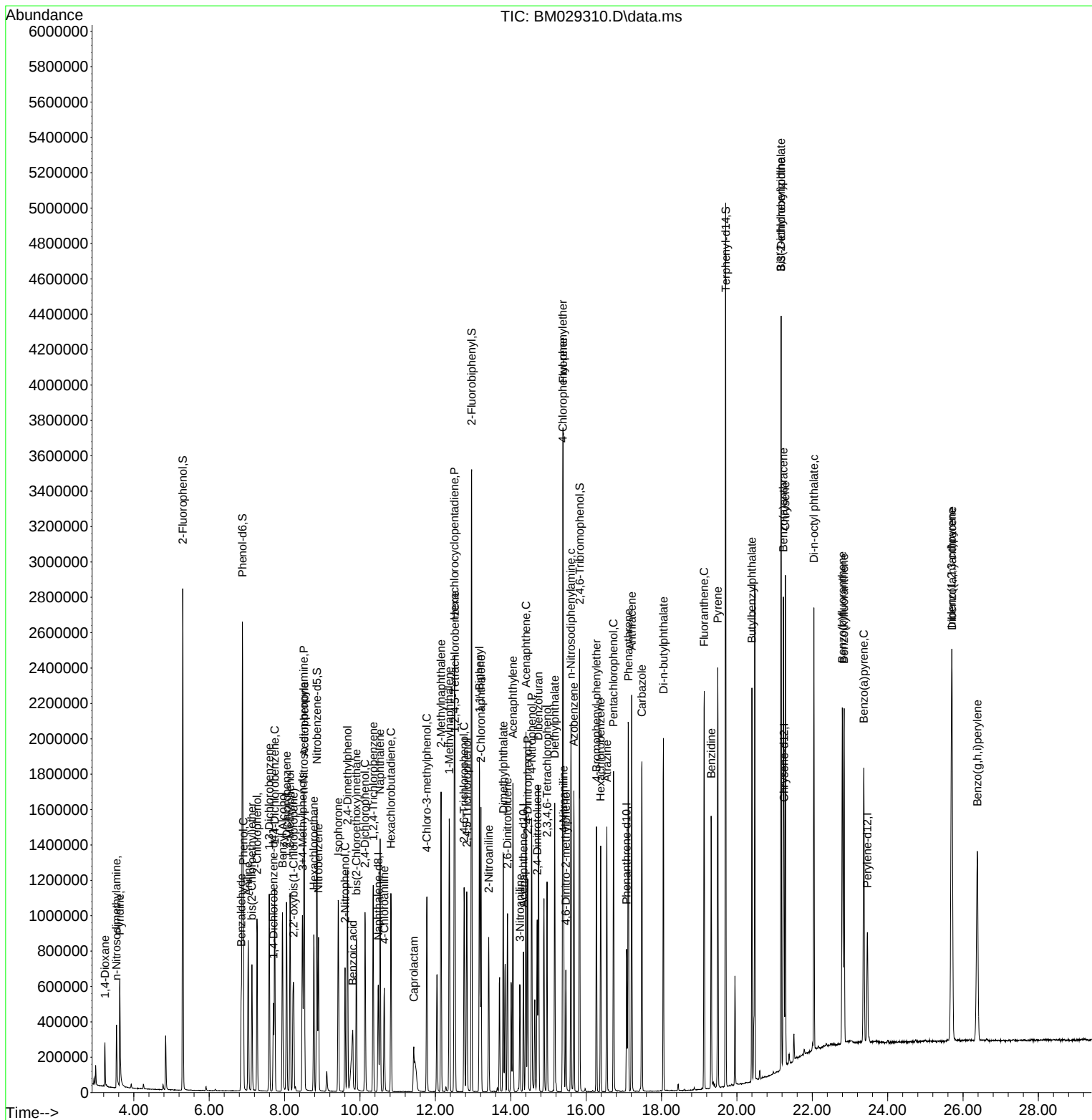
Instrument :
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 ClientSampleId :
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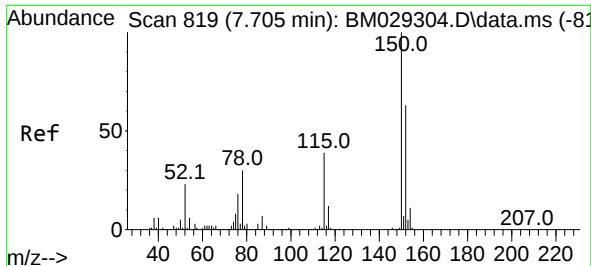
Quant Time: Apr 01 19:09:36 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.833	196	247800	45.98	ng	96
46) 1,1'-Biphenyl	13.169	154	914140	47.04	ng	98
47) 2-Chloronaphthalene	13.210	162	695770	46.28	ng	99
48) 2-Nitroaniline	13.416	65	234970	46.85	ng	99
49) Acenaphthylene	14.057	152	1143051	48.74	ng	99
50) Dimethylphthalate	13.804	163	816238	45.03	ng	99
51) 2,6-Dinitrotoluene	13.916	165	176316	43.69	ng	98
52) Acenaphthene	14.404	154	675511	46.59	ng	100
53) 3-Nitroaniline	14.245	138	127885	31.05	ng	98
54) 2,4-Dinitrophenol	14.451	184	207155	97.53	ng	97
55) Dibenzofuran	14.739	168	1000935	44.02	ng	99
56) 4-Nitrophenol	14.557	139	320778	91.42	ng	97
57) 2,4-Dinitrotoluene	14.704	165	238879	44.70	ng	99
58) Fluorene	15.386	166	836669	44.87	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.963	232	184988	44.63	ng	97
60) Diethylphthalate	15.169	149	827827	44.70	ng	99
61) 4-Chlorophenyl-phenyle...	15.380	204	387104	45.33	ng	96
62) 4-Nitroaniline	15.404	138	184320	42.55	ng	99
63) Azobenzene	15.674	77	942513	44.23	ng	98
65) 4,6-Dinitro-2-methylph...	15.463	198	116300	41.55	ng	97
66) n-Nitrosodiphenylamine	15.598	169	703041	48.55	ng	99
67) 4-Bromophenyl-phenylether	16.274	248	211686	48.65	ng	98
68) Hexachlorobenzene	16.386	284	234228	49.02	ng	98
69) Atrazine	16.551	200	228114	47.26	ng	98
70) Pentachlorophenol	16.727	266	243219	89.97	ng	97
71) Phenanthrene	17.121	178	1192207	47.08	ng	99
72) Anthracene	17.210	178	1225582	49.01	ng	100
73) Carbazole	17.480	167	1085741	44.46	ng	100
74) Di-n-butylphthalate	18.051	149	1331616	47.57	ng	99
75) Fluoranthene	19.133	202	1238199	43.89	ng	99
77) Benzidine	19.321	184	778035	62.75	ng	99
78) Pyrene	19.492	202	1283347	48.31	ng	100
80) Butylbenzylphthalate	20.398	149	569874	47.64	ng	94
81) Benzo(a)anthracene	21.233	228	1186193	46.49	ng	100
82) 3,3'-Dichlorobenzidine	21.174	252	365469	42.64	ng	96
83) Chrysene	21.286	228	1128526	45.18	ng	100
84) Bis(2-ethylhexyl)phtha...	21.174	149	875171	47.55	ng	98
85) Di-n-octyl phthalate	22.045	149	1462136	46.29	ng	100
87) Indeno(1,2,3-cd)pyrene	25.697	276	1443802	51.44	ng	99
88) Benzo(b)fluoranthene	22.797	252	1191958	47.66	ng	99
89) Benzo(k)fluoranthene	22.844	252	1113019	46.54	ng	100
90) Benzo(a)pyrene	23.368	252	1042564	45.60	ng	99
91) Dibenzo(a,h)anthracene	25.709	278	1210283	50.22	ng	99
92) Benzo(g,h,i)perylene	26.380	276	1183687	50.94	ng	99

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

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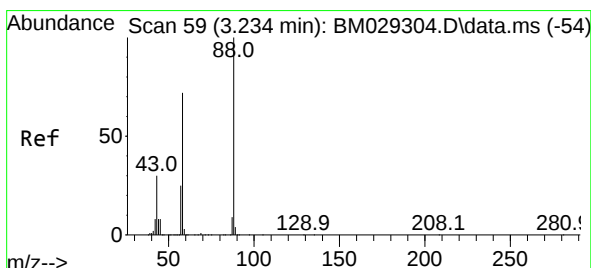
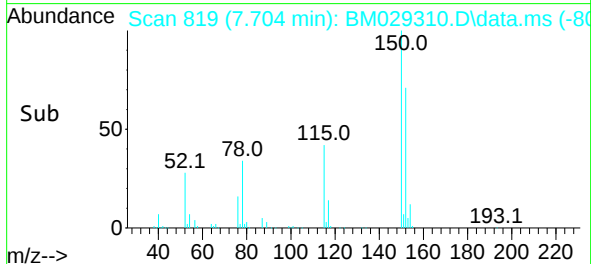
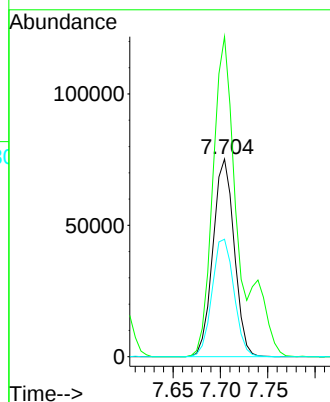
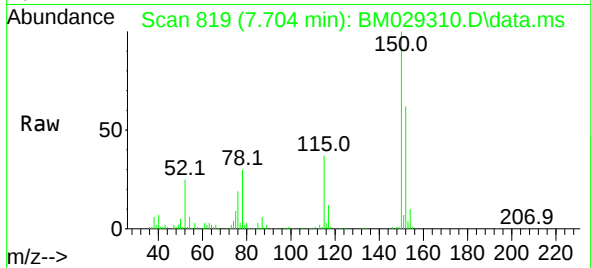




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.704 min Scan# 819
Delta R.T. -0.001 min
Lab File: BM029310.D
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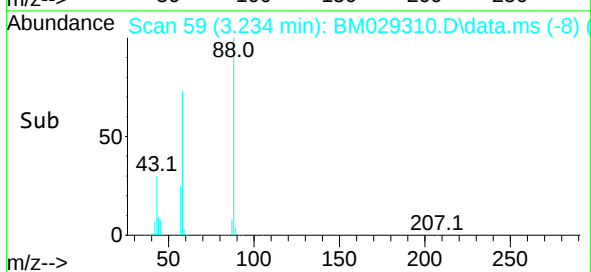
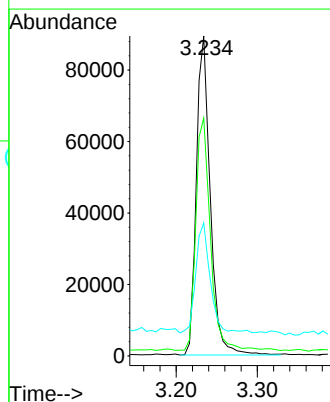
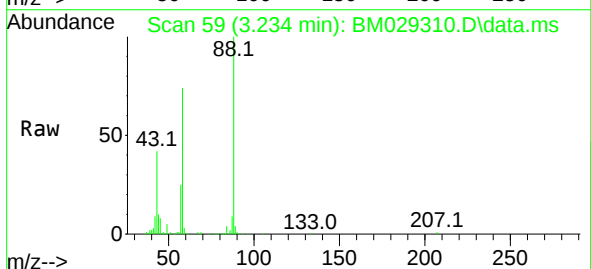
Instrument :
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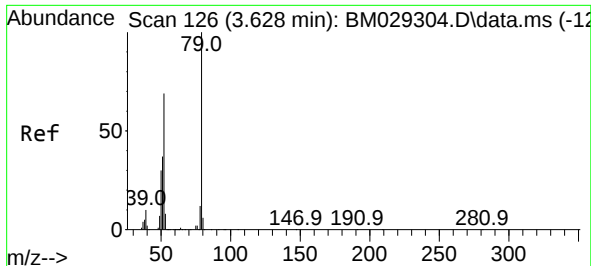
Tgt Ion:152 Resp: 117810
Ion Ratio Lower Upper
152 100
150 161.9 124.3 186.5
115 59.4 46.4 69.6



#2
1,4-Dioxane
Concen: 34.37 ng
RT: 3.234 min Scan# 59
Delta R.T. -0.000 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

Tgt Ion: 88 Resp: 106595
Ion Ratio Lower Upper
88 100
58 76.1 59.9 89.9
43 35.8 26.2 39.4

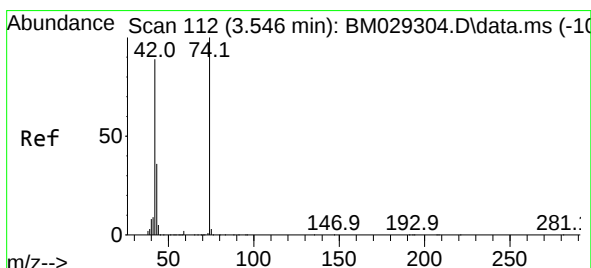
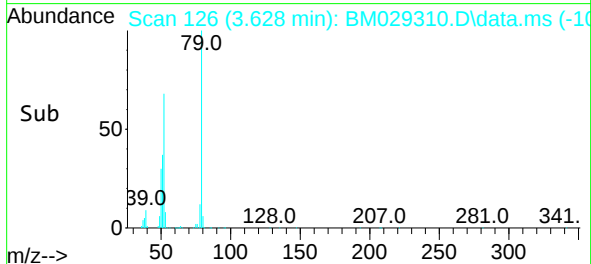
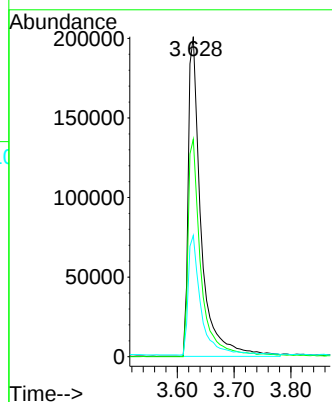
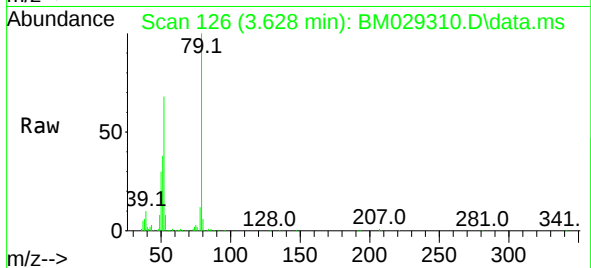




#3
Pyridine
Concen: 40.20 ng
RT: 3.628 min Scan# 126
Delta R.T. -0.000 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

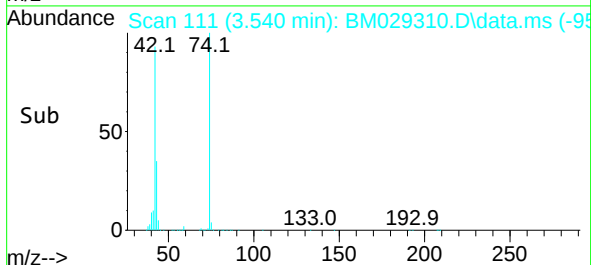
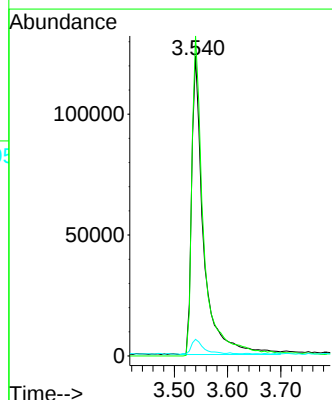
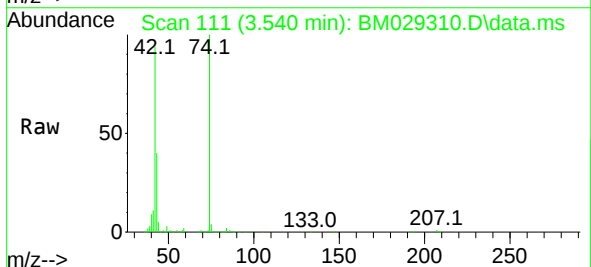
Instrument :
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ClientSampleId :
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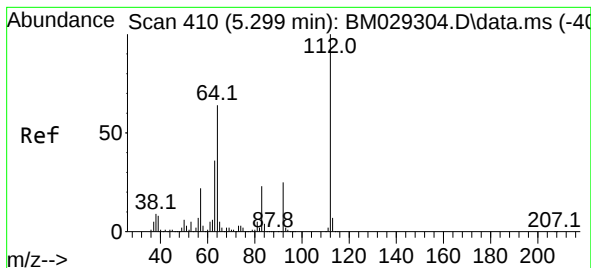
Tgt Ion: 79 Resp: 315106
Ion Ratio Lower Upper
79 100
52 68.0 53.2 79.8
51 37.9 29.8 44.8



#4
n-Nitrosodimethylamine
Concen: 51.71 ng
RT: 3.540 min Scan# 111
Delta R.T. -0.006 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

Tgt Ion: 42 Resp: 193337
Ion Ratio Lower Upper
42 100
74 106.7 80.6 121.0
44 5.6 5.4 8.0

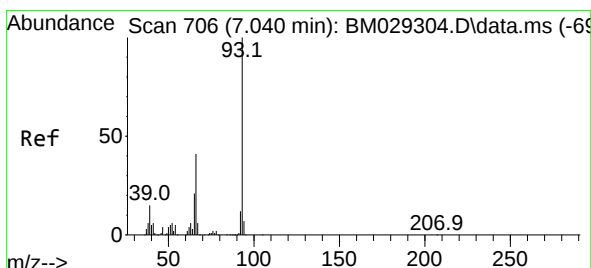
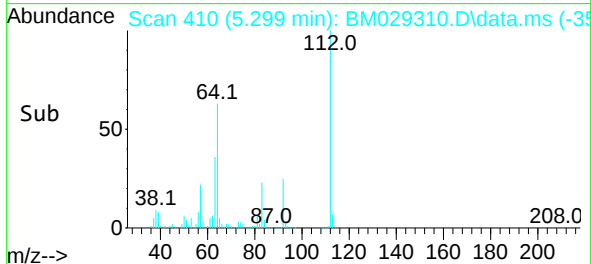
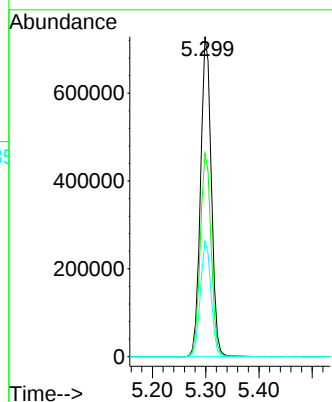
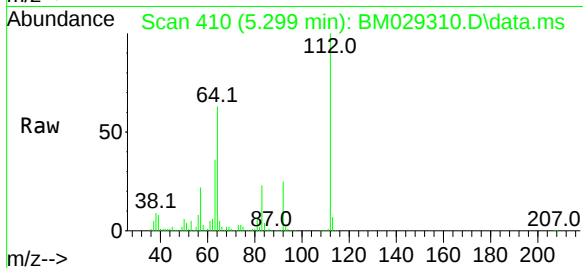




#5
2-Fluorophenol
Concen: 143.45 ng
RT: 5.299 min Scan# 410
Delta R.T. -0.000 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

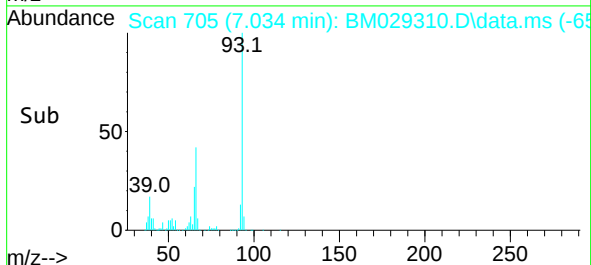
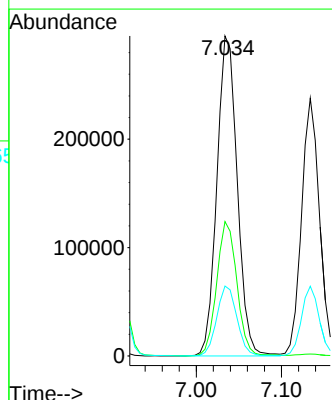
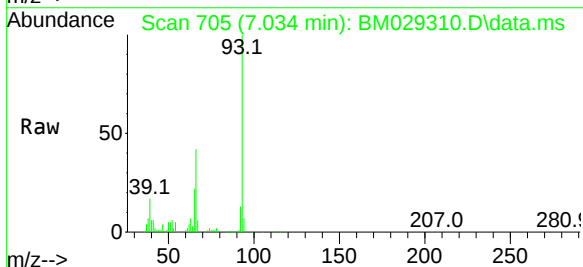
Instrument :
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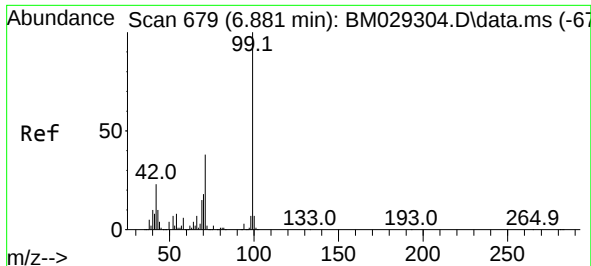
Tgt Ion:112 Resp: 1023578
Ion Ratio Lower Upper
112 100
64 63.4 51.6 77.4
63 36.1 29.0 43.4



#6
Aniline
Concen: 44.71 ng
RT: 7.034 min Scan# 705
Delta R.T. -0.006 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

Tgt Ion: 93 Resp: 491633
Ion Ratio Lower Upper
93 100
66 42.0 33.2 49.8
65 21.9 17.8 26.6



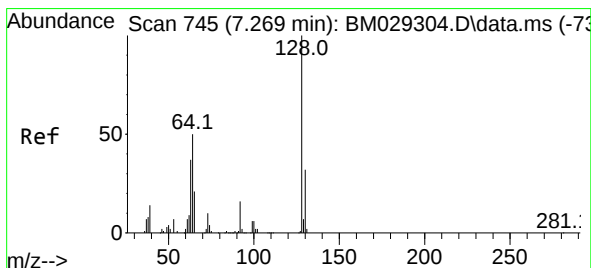
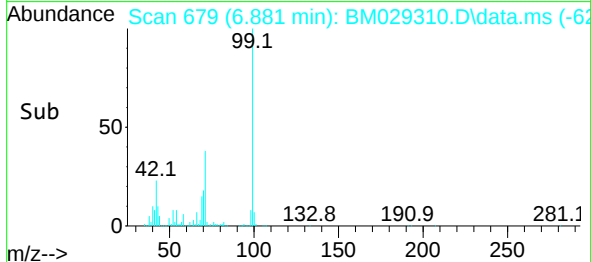
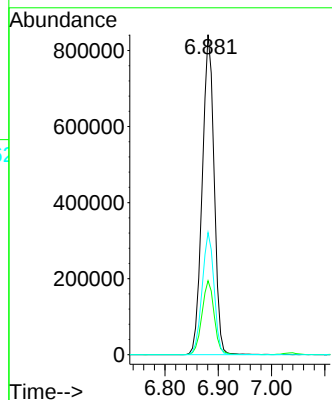
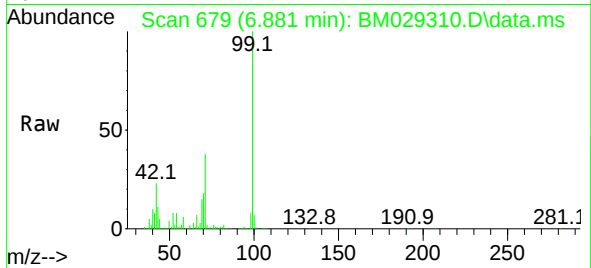


#7
Phenol-d6
Concen: 129.33 ng
RT: 6.881 min Scan# 679
Delta R.T. -0.000 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

Instrument :
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ClientSampleId :
PB135399BS

Tgt Ion: 99 Resp: 1302743

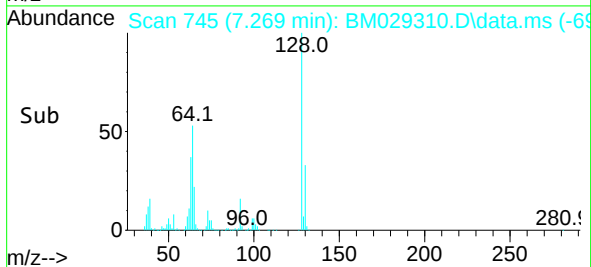
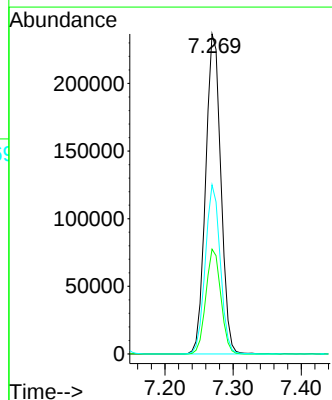
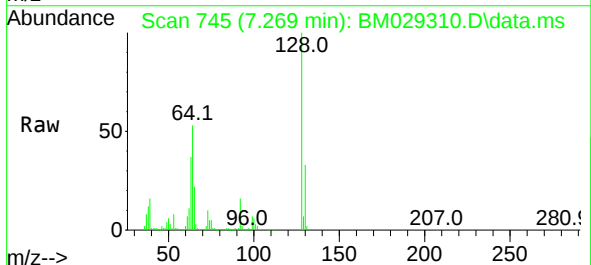
Ion	Ratio	Lower	Upper
99	100		
42	23.1	18.5	27.7
71	38.1	31.8	47.6

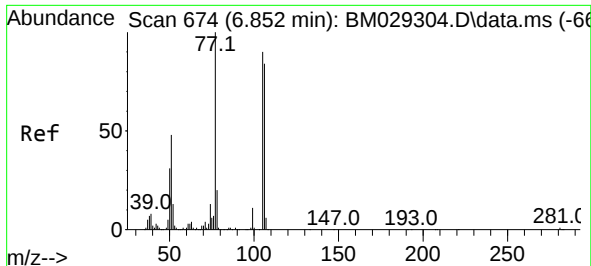


#8
2-Chlorophenol
Concen: 46.69 ng
RT: 7.269 min Scan# 745
Delta R.T. -0.000 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

Tgt Ion: 128 Resp: 368762

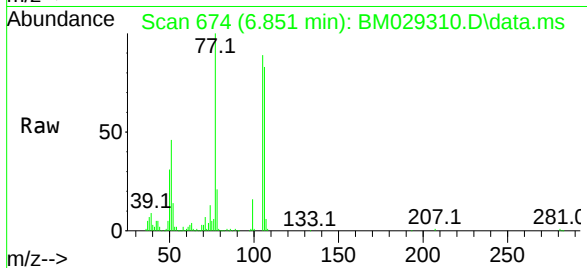
Ion	Ratio	Lower	Upper
128	100		
130	32.8	13.1	53.1
64	52.8	30.9	70.9



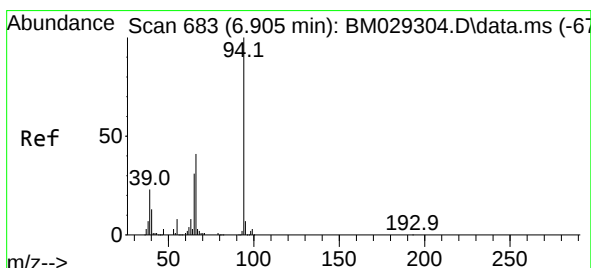
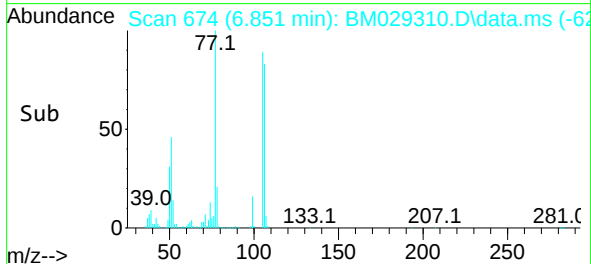
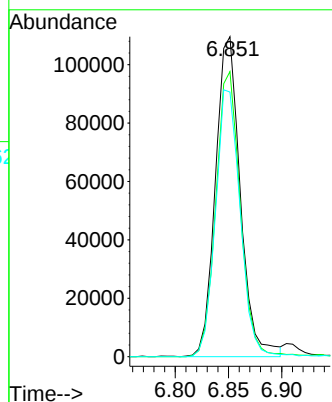


#9
Benzaldehyde
Concen: 28.04 ng
RT: 6.851 min Scan# 674
Delta R.T. -0.000 min
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ClientSampleId :
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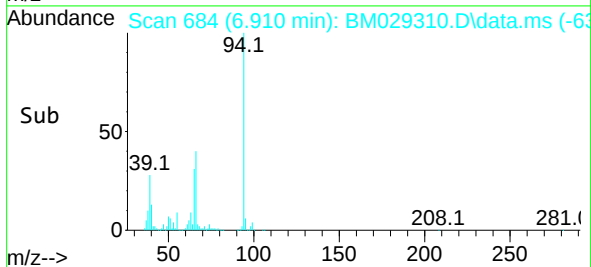
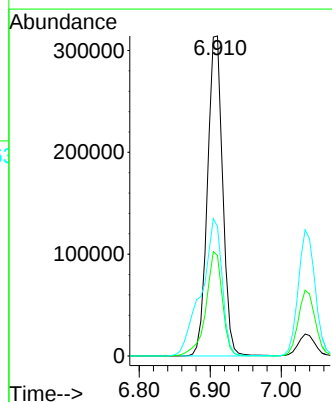
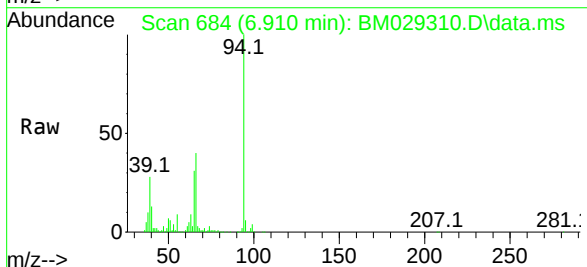


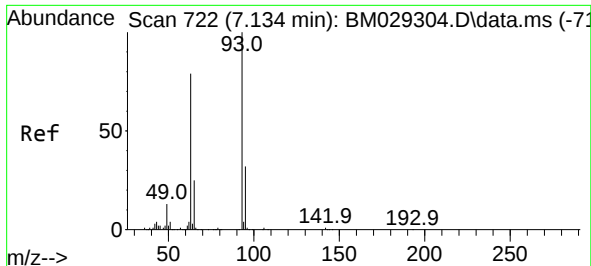
Tgt Ion: 77 Resp: 177738
Ion Ratio Lower Upper
77 100
105 89.1 71.4 111.4
106 82.7 66.5 106.5



#10
Phenol
Concen: 47.15 ng
RT: 6.910 min Scan# 684
Delta R.T. 0.006 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

Tgt Ion: 94 Resp: 467142
Ion Ratio Lower Upper
94 100
65 31.4 13.0 53.0
66 40.5 24.1 64.1

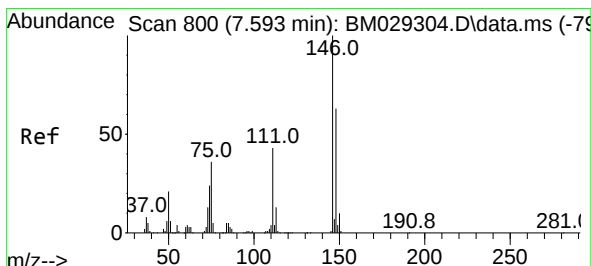
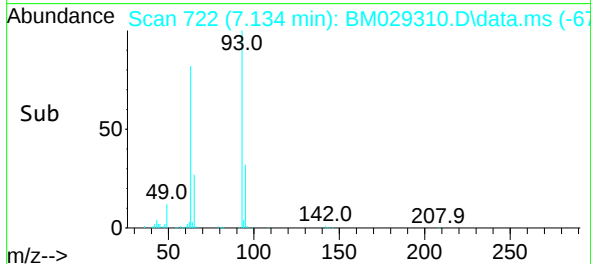
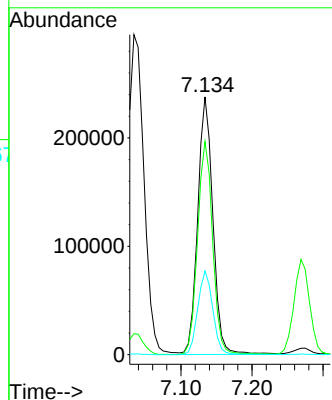
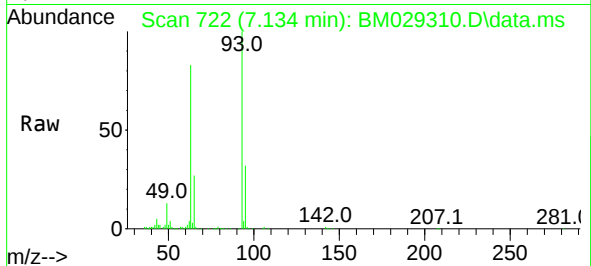




#11
bis(2-Chloroethyl)ether
Concen: 47.29 ng
RT: 7.134 min Scan# 722
Delta R.T. -0.000 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

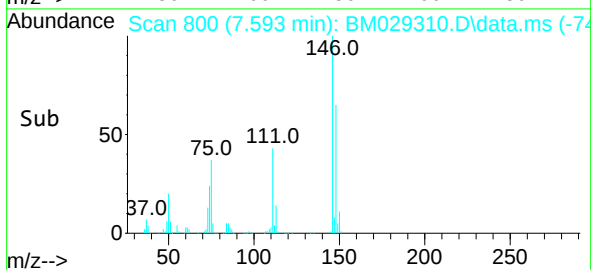
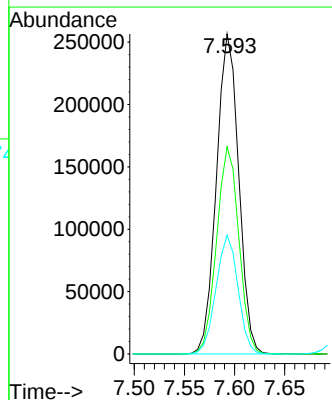
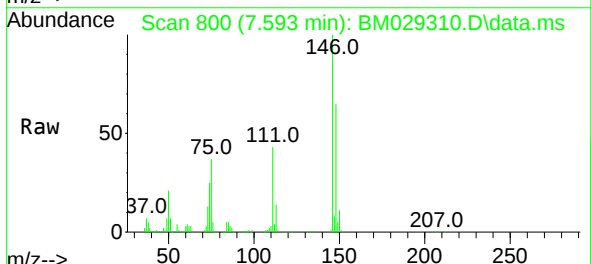
Instrument :
BNA_P
ClientSampleId :
PB135399BS

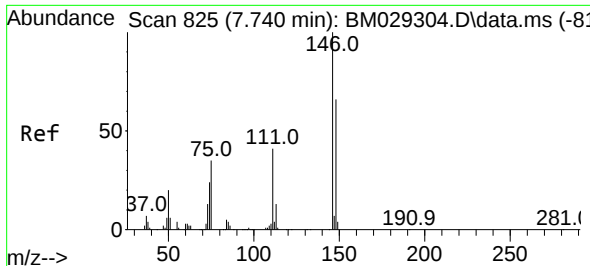
Tgt Ion: 93 Resp: 354707
Ion Ratio Lower Upper
93 100
63 82.7 63.9 103.9
95 32.5 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 45.98 ng
RT: 7.593 min Scan# 800
Delta R.T. -0.000 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

Tgt Ion: 146 Resp: 395278
Ion Ratio Lower Upper
146 100
148 64.7 50.5 75.7
75 37.1 29.7 44.5

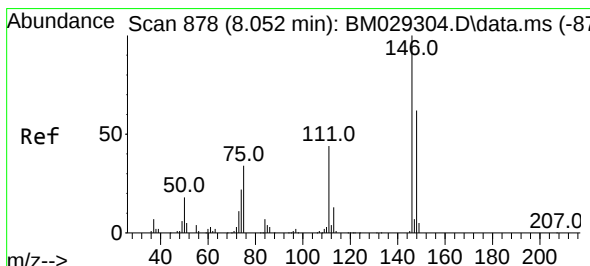
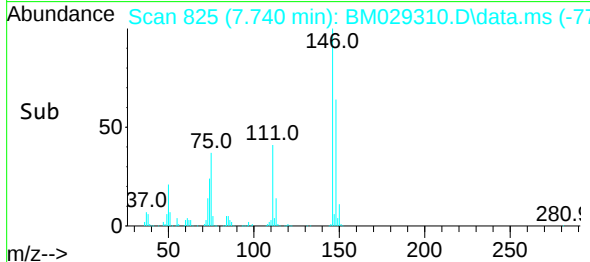
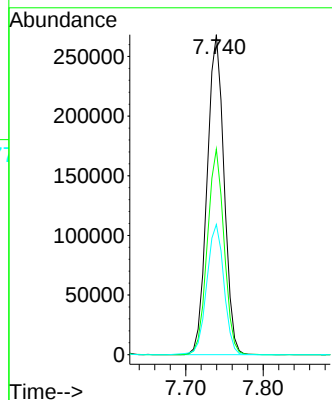
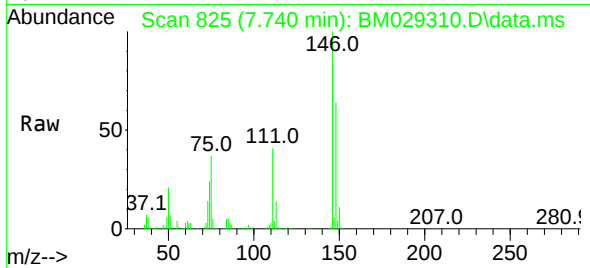




#13
1,4-Dichlorobenzene
Concen: 46.47 ng
RT: 7.740 min Scan# 825
Delta R.T. -0.000 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

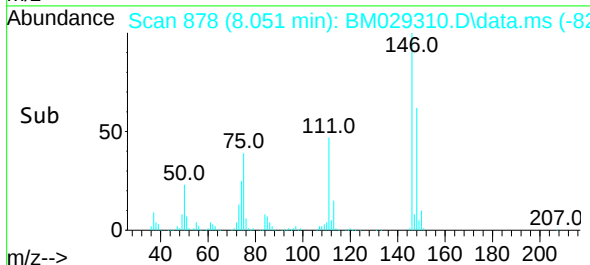
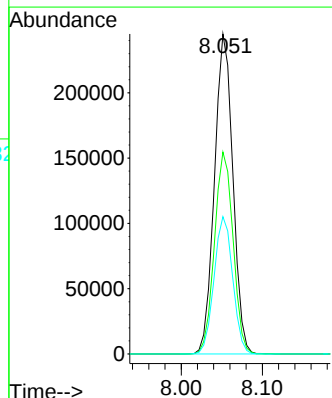
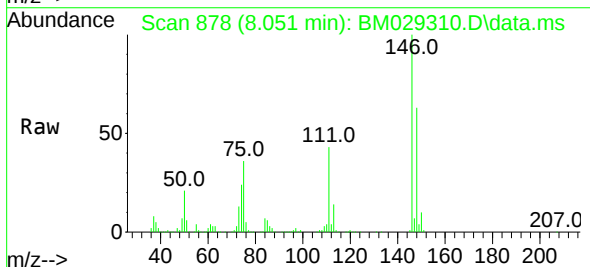
Instrument :
BNA_P
ClientSampleId :
PB135399BS

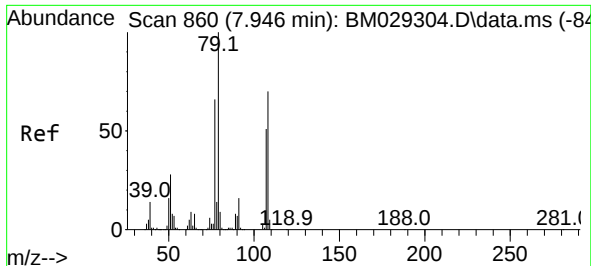
Tgt Ion:146 Resp: 406372
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.6
111 40.7 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 45.96 ng
RT: 8.051 min Scan# 878
Delta R.T. -0.000 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

Tgt Ion:146 Resp: 386534
Ion Ratio Lower Upper
146 100
148 63.1 50.2 75.4
111 42.9 35.8 53.8

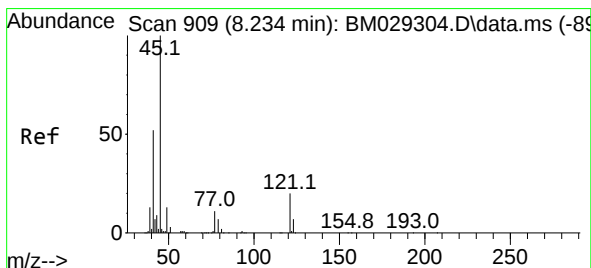
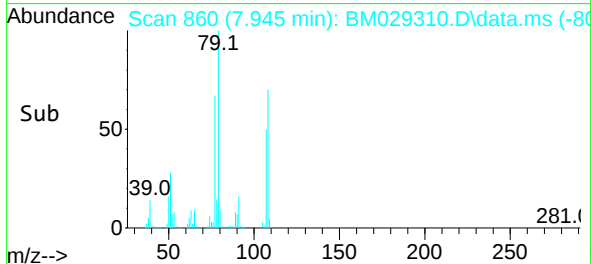
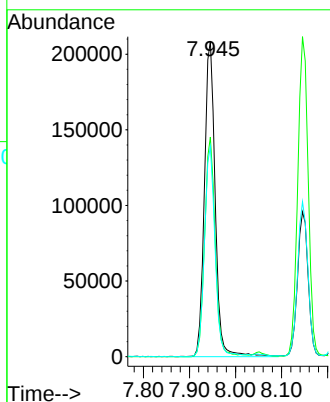
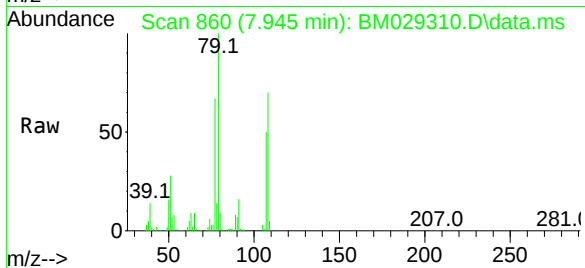




#15
Benzyl Alcohol
Concen: 46.06 ng
RT: 7.945 min Scan# 860
Delta R.T. -0.000 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

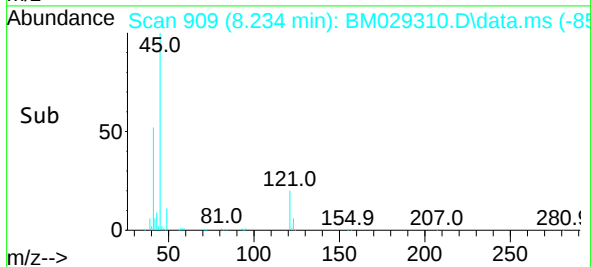
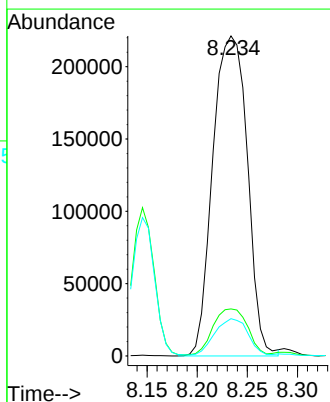
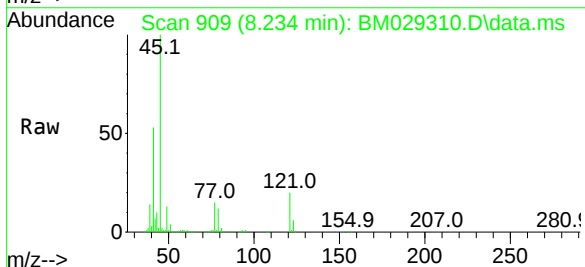
Instrument :
BNA_P
ClientSampleId :
PB135399BS

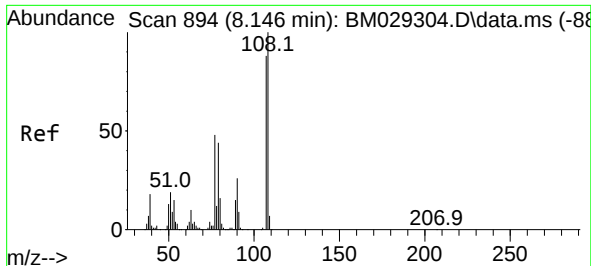
Tgt Ion: 79 Resp: 342044
Ion Ratio Lower Upper
79 100
108 69.6 56.6 84.8
77 66.6 54.9 82.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.08 ng
RT: 8.234 min Scan# 909
Delta R.T. -0.000 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

Tgt Ion: 45 Resp: 529346
Ion Ratio Lower Upper
45 100
77 14.7 0.0 34.5
79 11.7 0.0 30.9

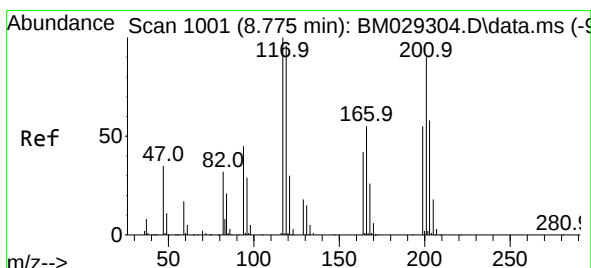
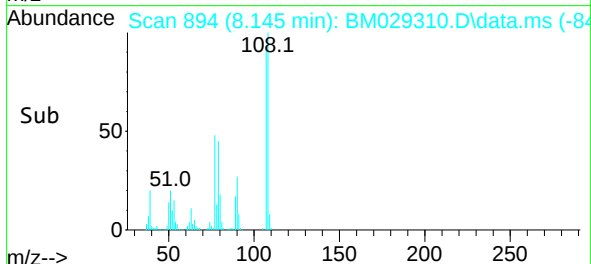
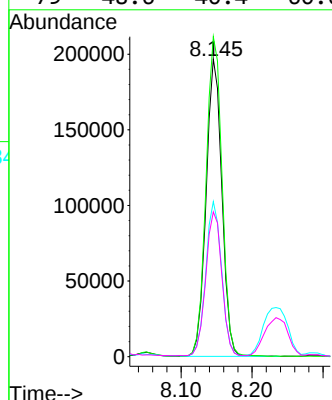
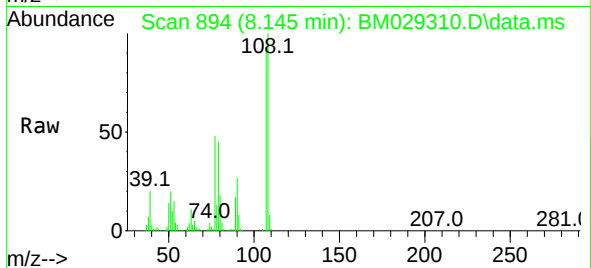




#17
2-Methylphenol
Concen: 47.04 ng
RT: 8.145 min Scan# 894
Delta R.T. -0.000 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

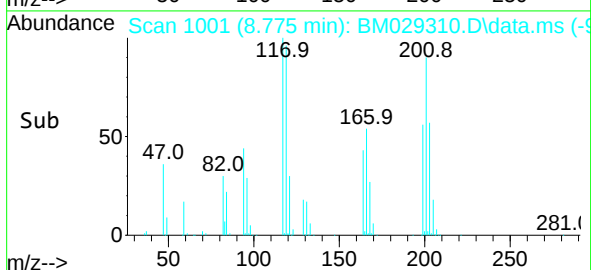
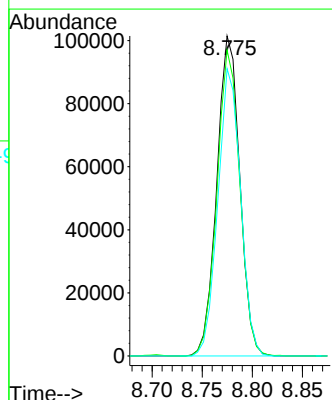
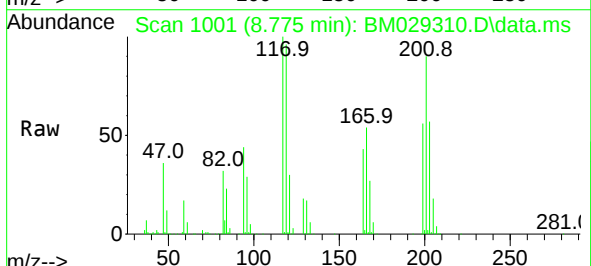
Instrument :
BNA_P
ClientSampleId :
PB135399BS

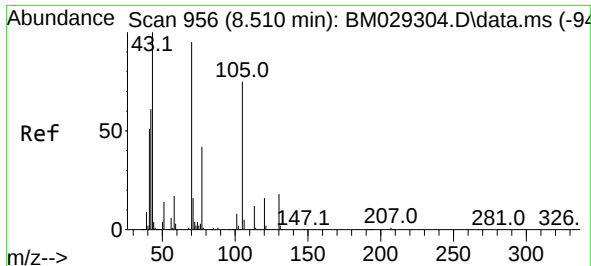
Tgt Ion:	107	Resp:	303565
Ion	Ratio	Lower	Upper
107	100		
108	107.5	89.8	134.6
77	52.1	42.8	64.2
79	48.6	40.4	60.6



#18
Hexachloroethane
Concen: 47.25 ng
RT: 8.775 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

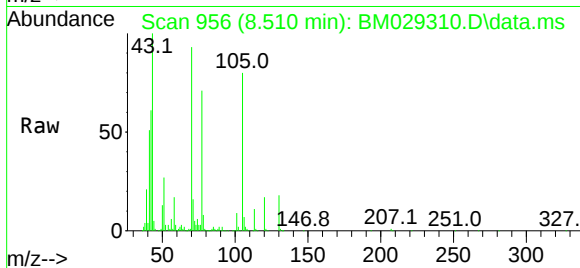
Tgt Ion:	117	Resp:	161586
Ion	Ratio	Lower	Upper
117	100		
119	95.5	75.0	112.6
201	89.8	74.6	111.8





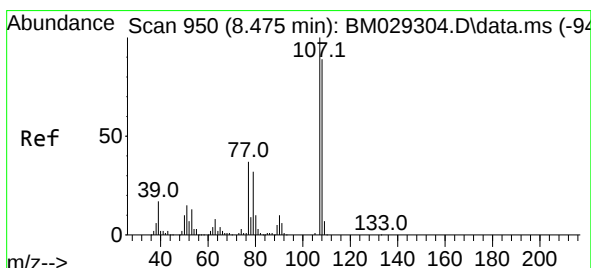
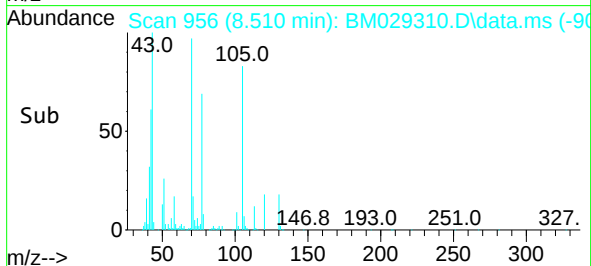
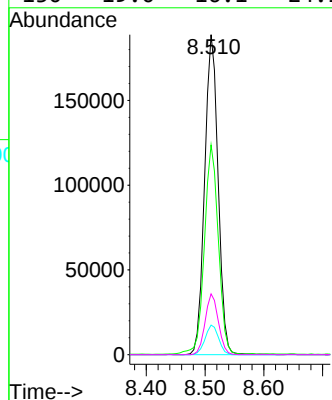
#19
n-Nitroso-di-n-propylamine
Concen: 43.96 ng
RT: 8.510 min Scan# 956
Delta R.T. -0.000 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

Instrument :
BNA_P
ClientSampleId :
PB135399BS



Tgt Ion: 70 Resp: 299406

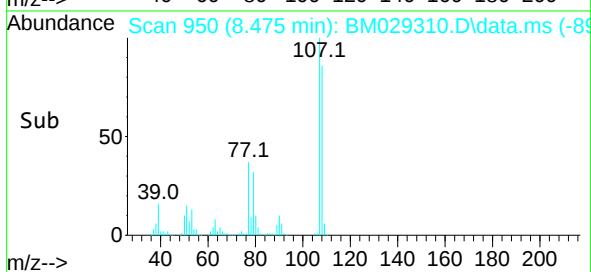
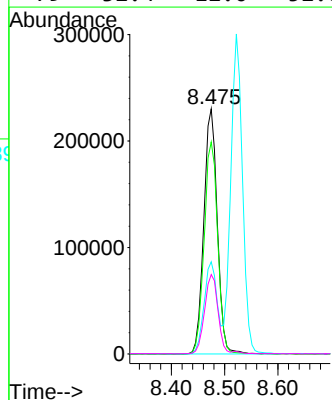
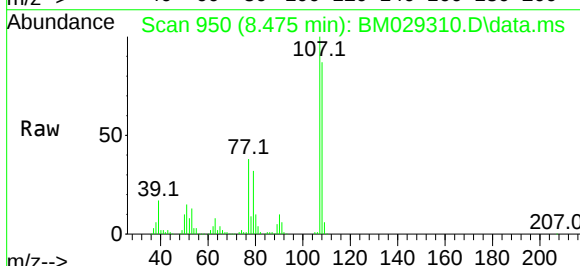
Ion	Ratio	Lower	Upper
70	100		
42	65.5	53.3	79.9
101	9.2	6.7	10.1
130	19.0	16.1	24.1

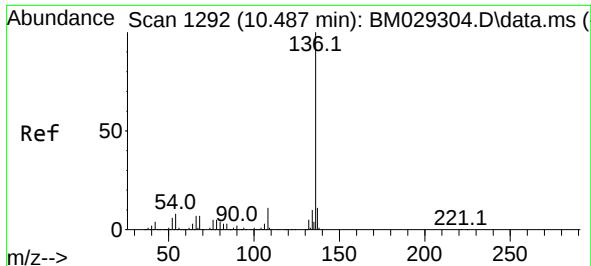


#20
3+4-Methylphenols
Concen: 46.06 ng
RT: 8.475 min Scan# 950
Delta R.T. -0.000 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

Tgt Ion: 107 Resp: 403031

Ion	Ratio	Lower	Upper
107	100		
108	86.5	68.5	108.5
77	37.6	17.0	57.0
79	32.4	12.0	52.0

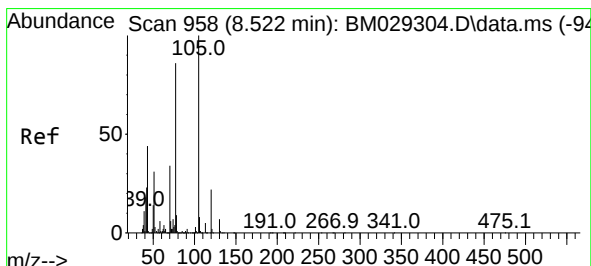
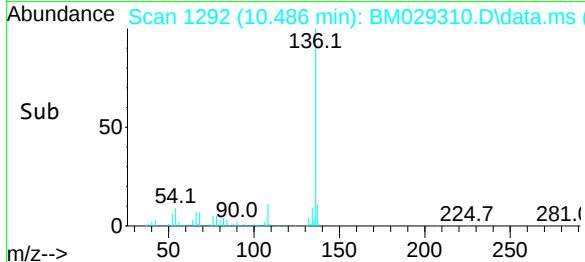
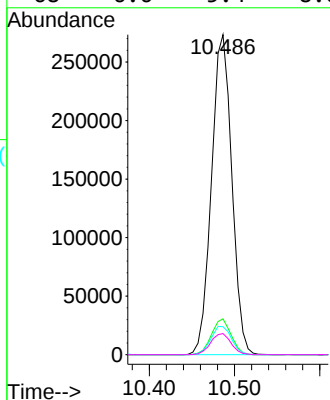
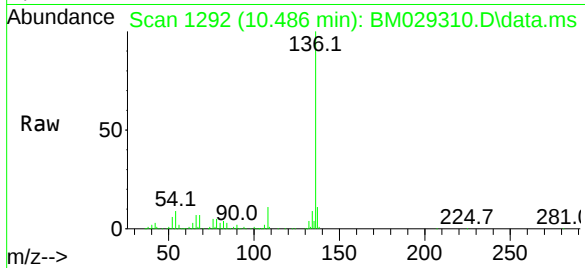




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.486 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

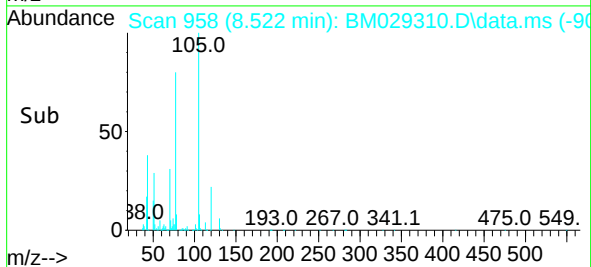
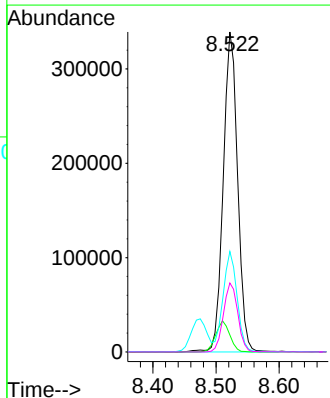
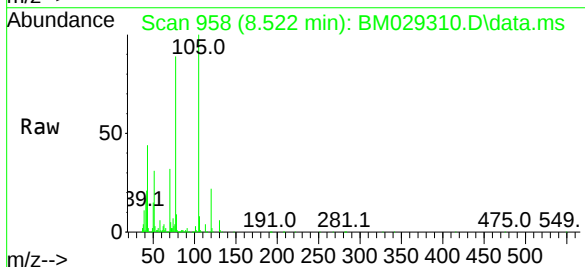
Instrument :
BNA_P
ClientSampleId :
PB135399BS

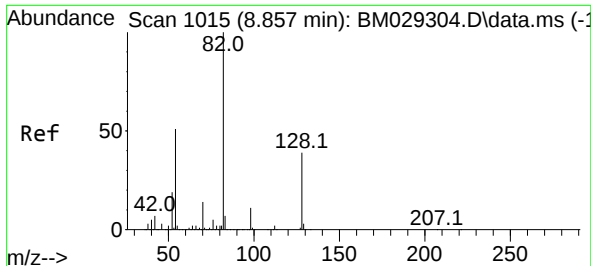
Tgt	Ion:136	Resp:	452908
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.3	13.9
54	8.8	6.9	10.3
68	6.6	5.4	8.0



#22
Acetophenone
Concen: 45.89 ng
RT: 8.522 min Scan# 958
Delta R.T. -0.000 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

Tgt	Ion:105	Resp:	537574
Ion	Ratio	Lower	Upper
105	100		
71	5.3	2.8	4.2#
51	31.4	24.7	37.1
120	21.5	17.4	26.2

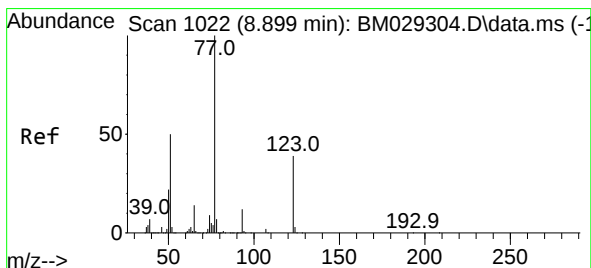
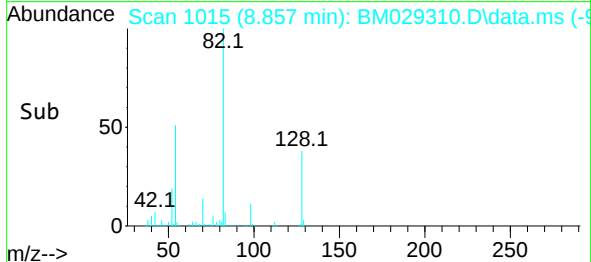
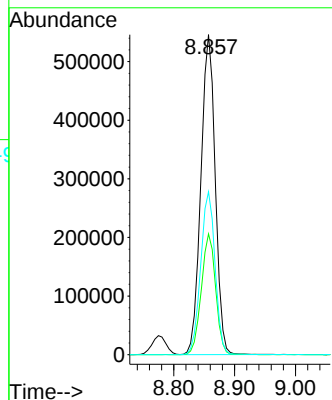
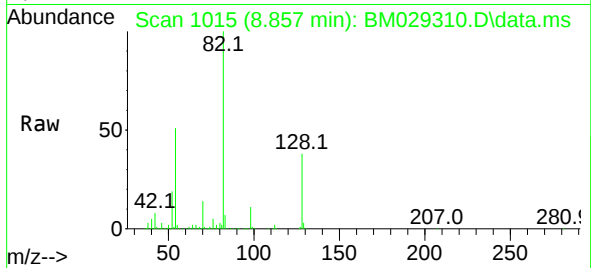




#23
Nitrobenzene-d5
Concen: 90.55 ng
RT: 8.857 min Scan# 1015
Delta R.T. -0.000 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

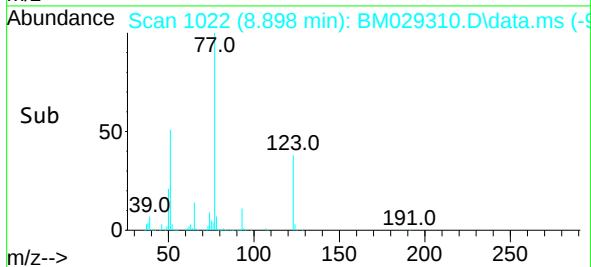
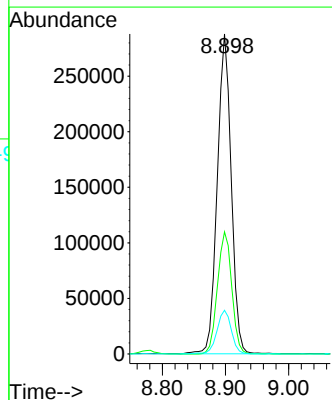
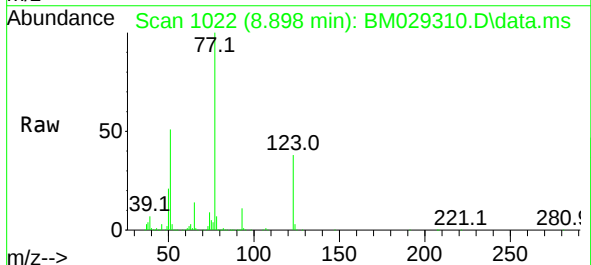
Instrument :
BNA_P
ClientSampleId :
PB135399BS

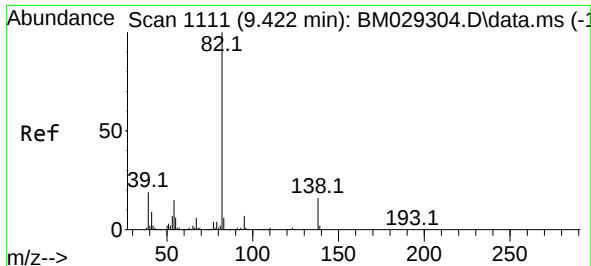
Tgt Ion: 82 Resp: 894517
Ion Ratio Lower Upper
82 100
128 37.7 28.6 42.8
54 50.9 40.7 61.1



#24
Nitrobenzene
Concen: 43.55 ng
RT: 8.898 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

Tgt Ion: 77 Resp: 441474
Ion Ratio Lower Upper
77 100
123 38.1 31.3 46.9
65 13.6 10.8 16.2

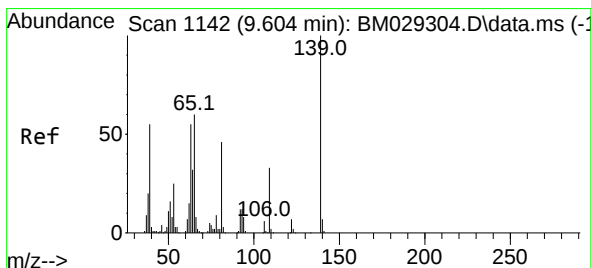
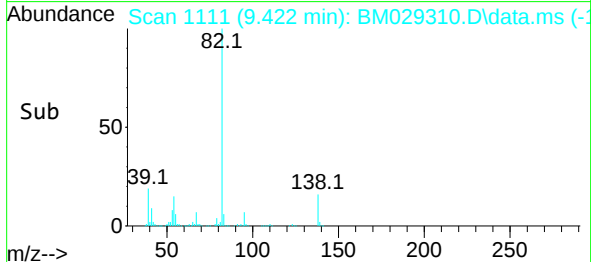
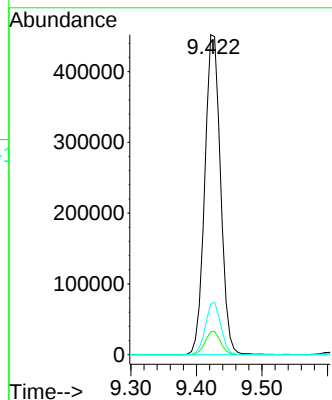
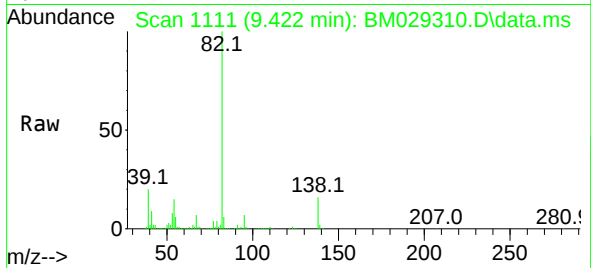




#25
Isophorone
Concen: 42.87 ng
RT: 9.422 min Scan# 1111
Delta R.T. -0.000 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

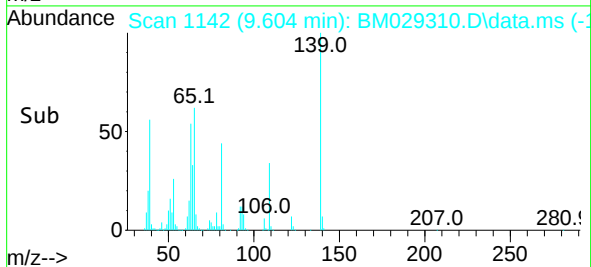
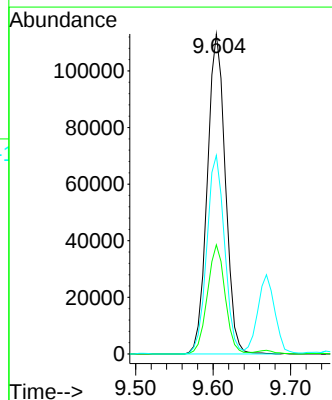
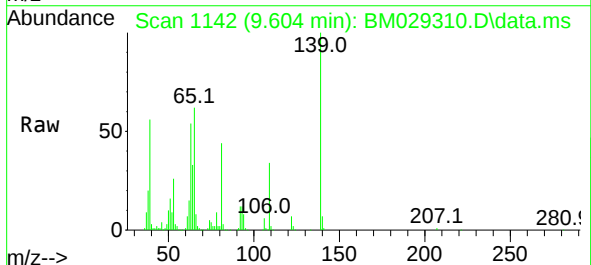
Instrument :
BNA_P
ClientSampleId :
PB135399BS

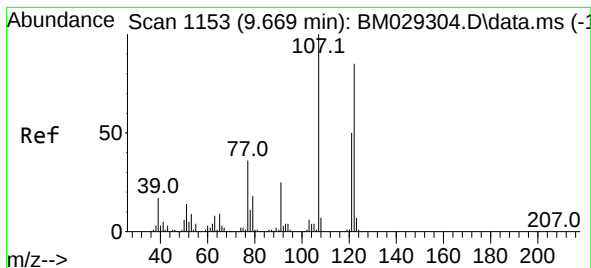
Tgt Ion: 82 Resp: 757746
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 15.9 13.3 19.9



#26
2-Nitrophenol
Concen: 45.06 ng
RT: 9.604 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

Tgt Ion:139 Resp: 182513
Ion Ratio Lower Upper
139 100
109 34.1 26.6 39.8
65 62.0 45.6 68.4

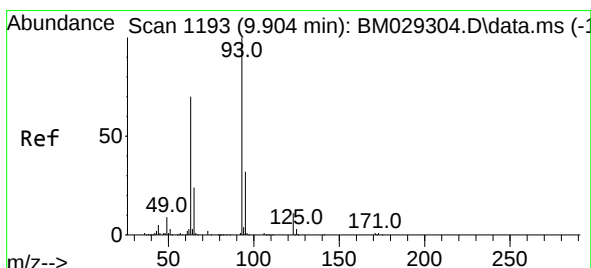
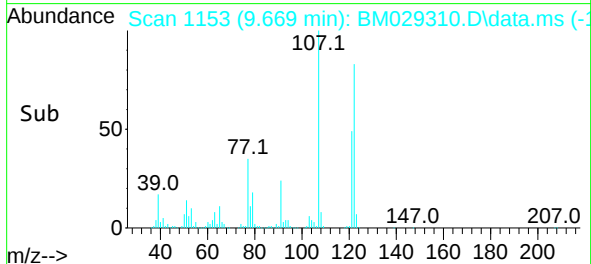
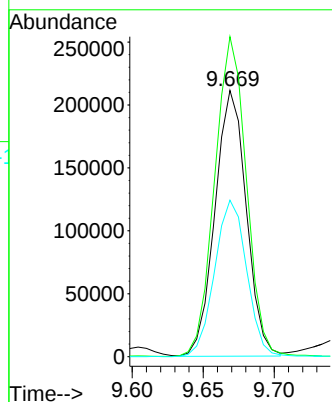
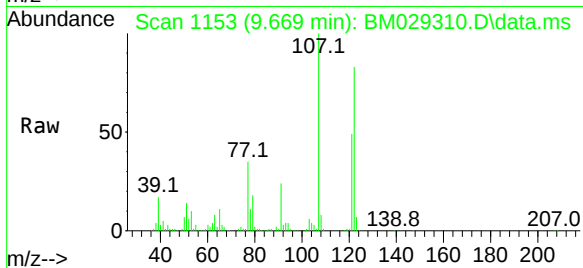




#27
2,4-Dimethylphenol
Concen: 51.00 ng
RT: 9.669 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

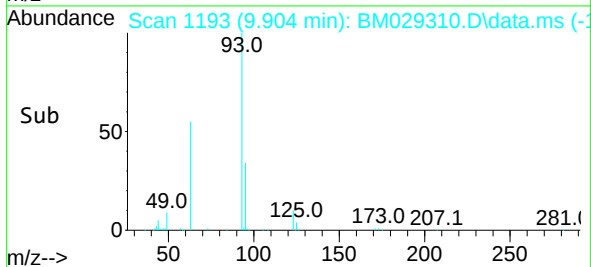
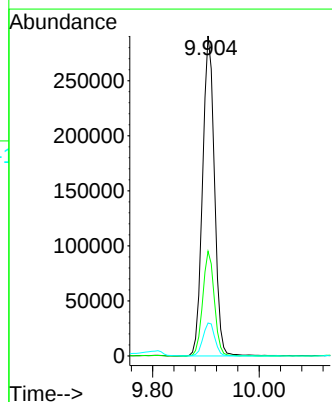
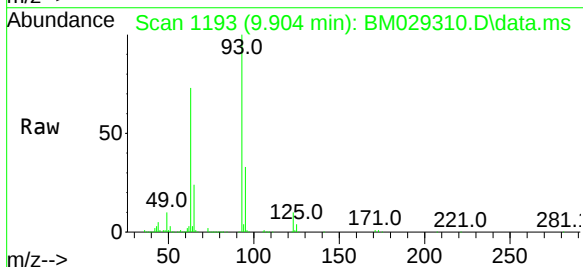
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ClientSampleId :
PB135399BS

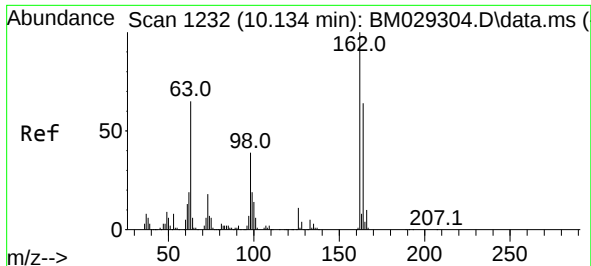
Tgt Ion:122 Resp: 324321
Ion Ratio Lower Upper
122 100
107 120.2 95.0 142.6
121 58.8 45.8 68.6



#28
bis(2-Chloroethoxy)methane
Concen: 49.38 ng
RT: 9.904 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

Tgt Ion: 93 Resp: 450985
Ion Ratio Lower Upper
93 100
95 32.7 26.6 39.8
123 10.3 8.6 13.0

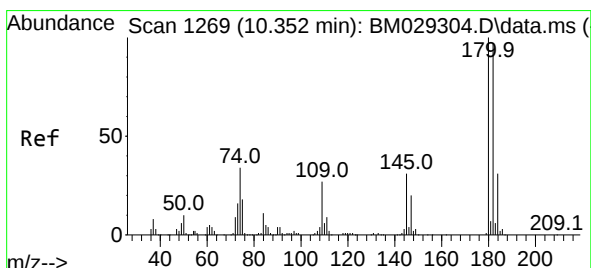
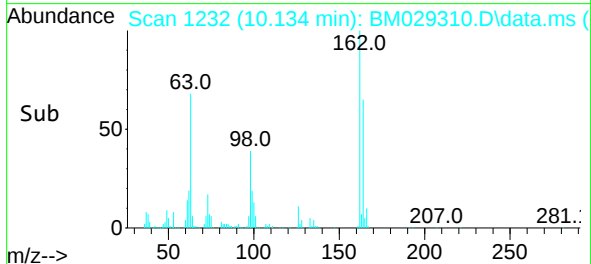
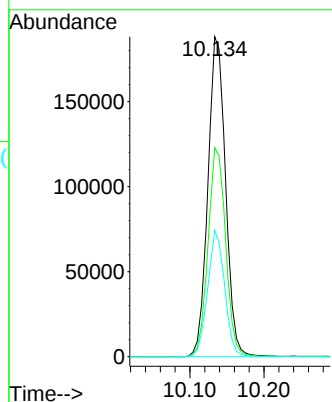
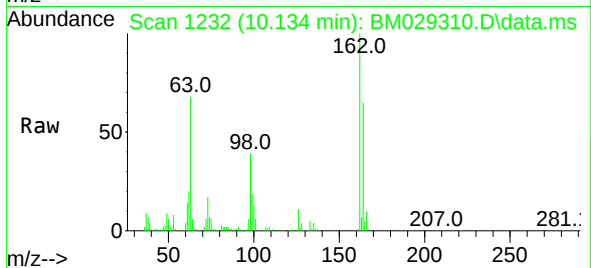




#29
2,4-Dichlorophenol
Concen: 44.23 ng
RT: 10.134 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

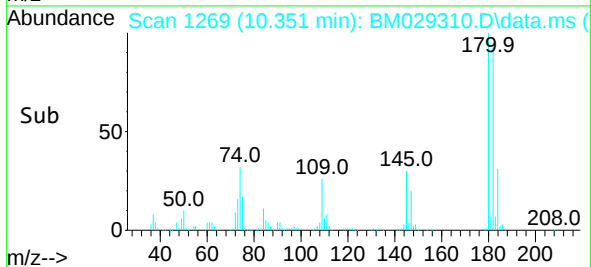
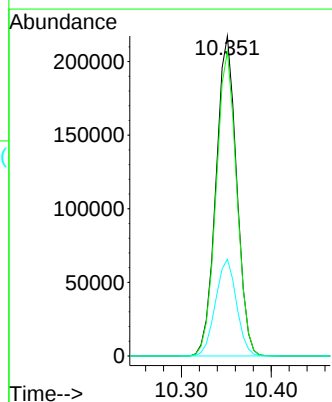
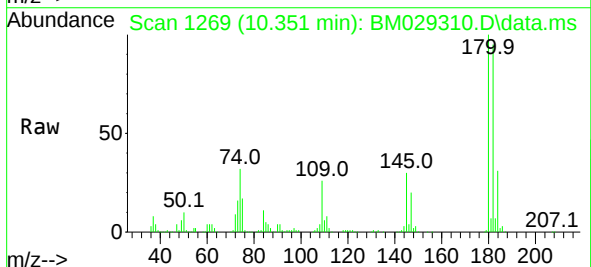
Instrument :
BNA_P
ClientSampleId :
PB135399BS

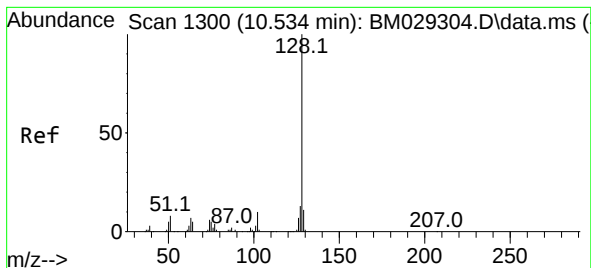
Tgt Ion:162 Resp: 311463
Ion Ratio Lower Upper
162 100
164 65.3 45.7 85.7
98 39.4 16.3 56.3



#30
1,2,4-Trichlorobenzene
Concen: 45.51 ng
RT: 10.351 min Scan# 1269
Delta R.T. -0.000 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

Tgt Ion:180 Resp: 346248
Ion Ratio Lower Upper
180 100
182 95.2 77.0 115.4
145 30.3 25.4 38.2

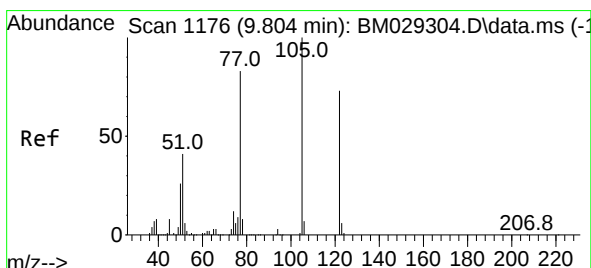
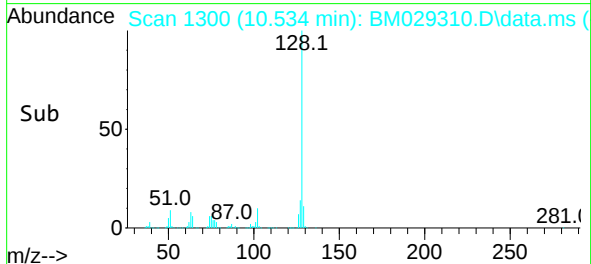
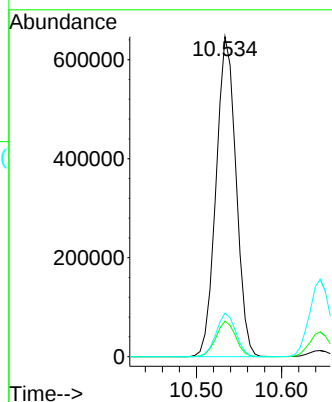
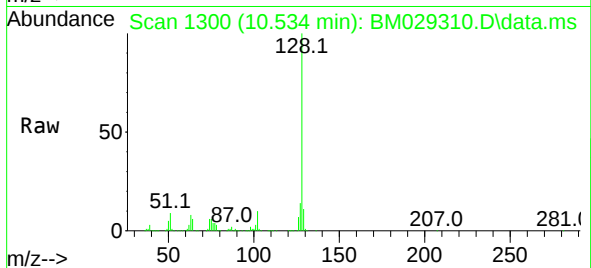




#31
Naphthalene
Concen: 44.01 ng
RT: 10.534 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

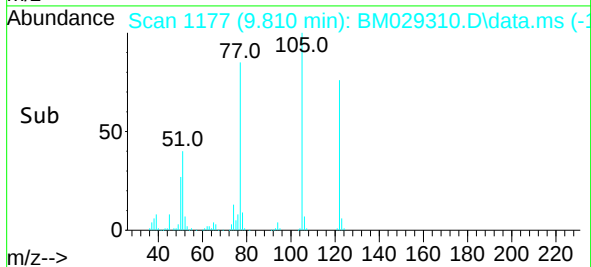
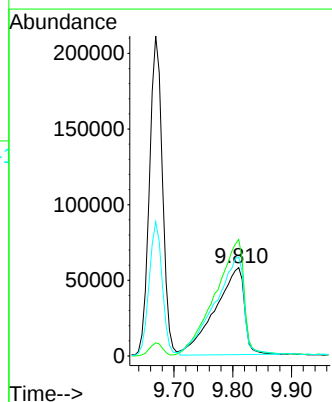
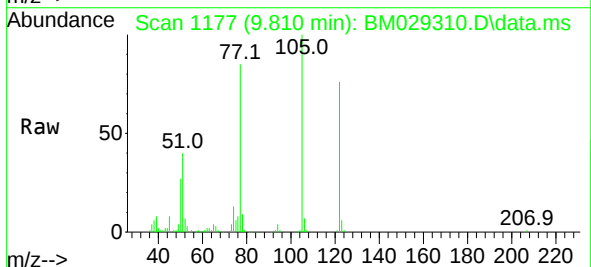
Instrument :
BNA_P
ClientSampleId :
PB135399BS

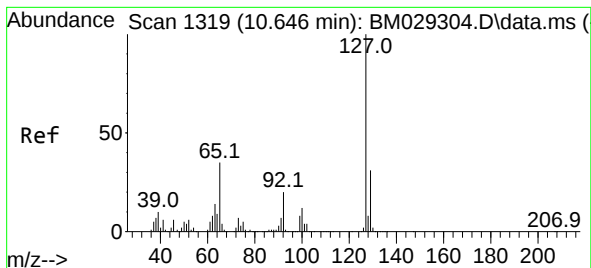
Tgt Ion:128 Resp: 1050339
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.6 10.7 16.1



#32
Benzoic acid
Concen: 41.38 ng
RT: 9.810 min Scan# 1177
Delta R.T. 0.006 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

Tgt Ion:122 Resp: 198816
Ion Ratio Lower Upper
122 100
105 131.9 108.2 148.2
77 112.2 86.0 126.0

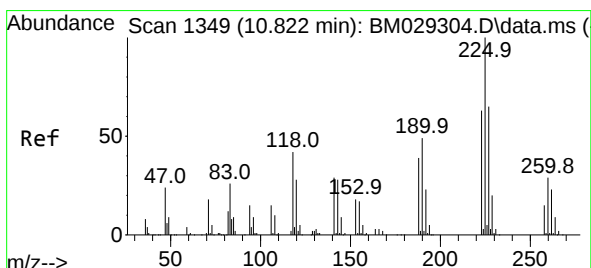
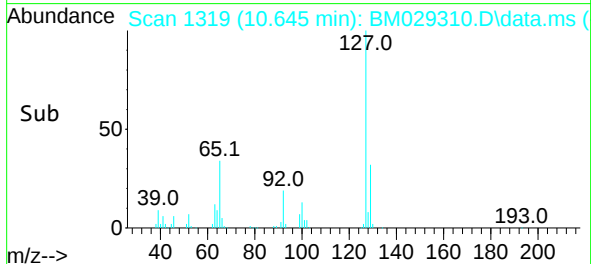
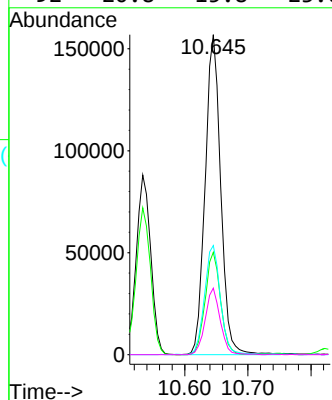
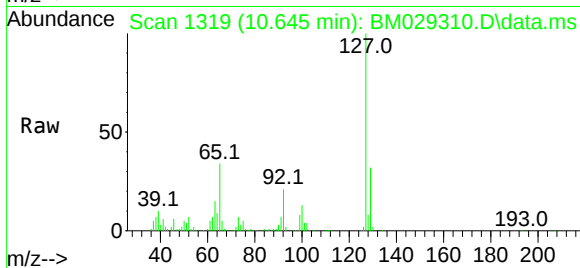




#33
4-Chloroaniline
Concen: 28.03 ng
RT: 10.645 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

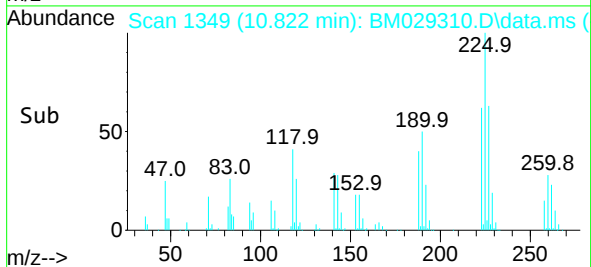
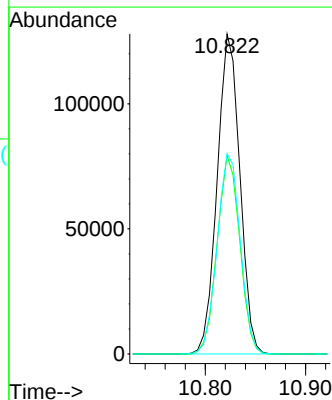
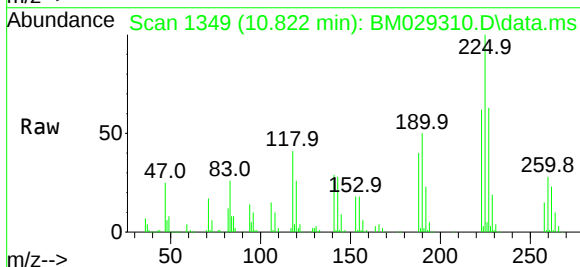
Instrument :
BNA_P
ClientSampleId :
PB135399BS

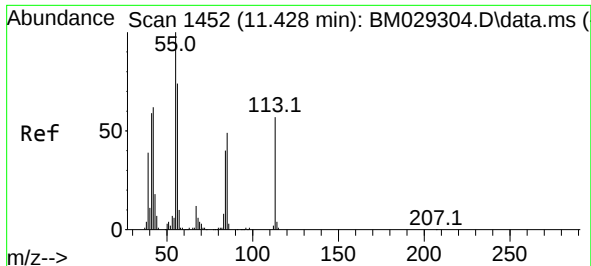
Tgt Ion:	127	Resp:	269597
Ion Ratio	Lower	Upper	
127	100		
129	32.0	25.4	38.0
65	34.1	28.6	42.8
92	20.8	15.8	23.6



#34
Hexachlorobutadiene
Concen: 44.75 ng
RT: 10.822 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

Tgt Ion:	225	Resp:	200499
Ion Ratio	Lower	Upper	
225	100		
223	61.9	51.8	77.8
227	62.6	52.2	78.4

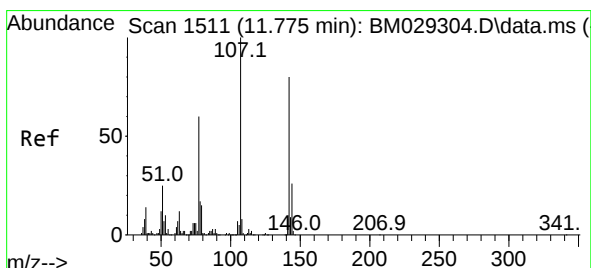
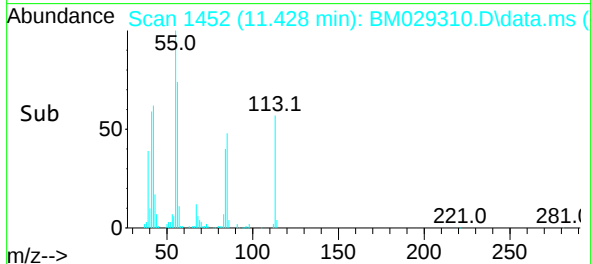
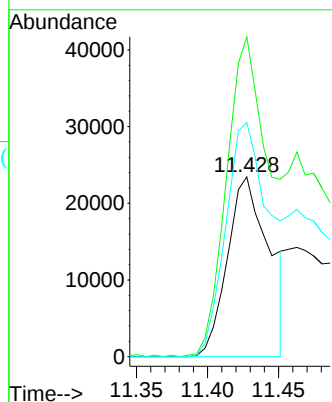
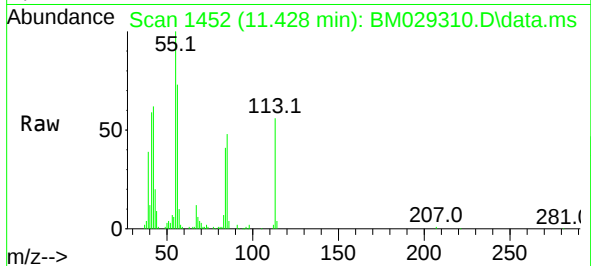




#35
Caprolactam
Concen: 21.59 ng
RT: 11.428 min Scan# 1452
Delta R.T. -0.000 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

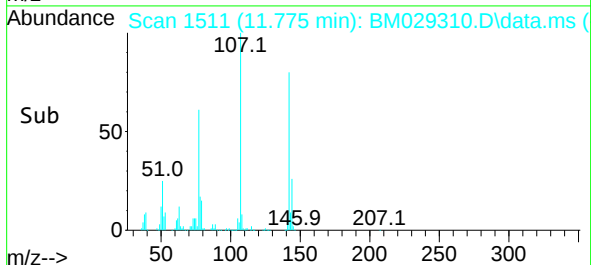
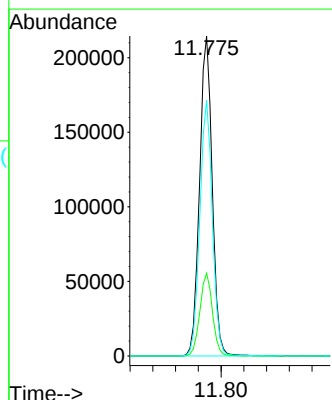
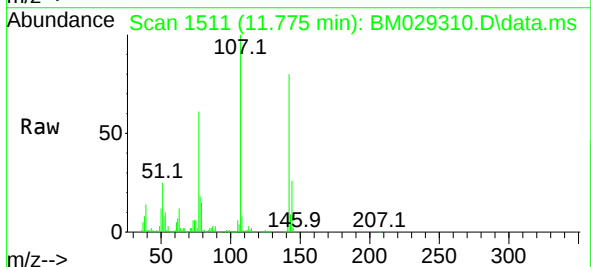
Instrument :
BNA_P
ClientSampleId :
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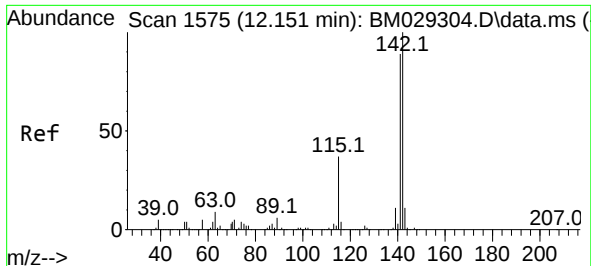
Tgt Ion:113 Resp: 47799
Ion Ratio Lower Upper
113 100
55 177.9 149.4 189.4
56 130.1 110.8 150.8



#36
4-Chloro-3-methylphenol
Concen: 43.87 ng
RT: 11.775 min Scan# 1511
Delta R.T. -0.000 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

Tgt Ion:107 Resp: 332655
Ion Ratio Lower Upper
107 100
144 25.8 22.7 34.1
142 79.9 67.0 100.4

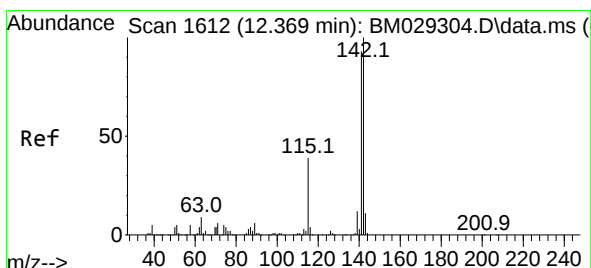
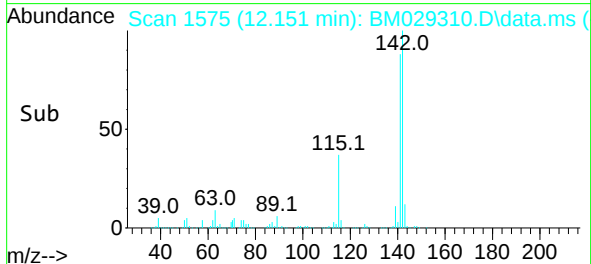
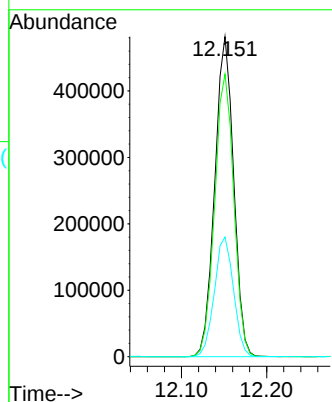
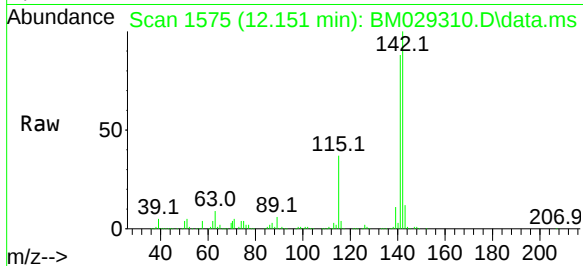




#37
2-Methylnaphthalene
Concen: 44.09 ng
RT: 12.151 min Scan# 1575
Delta R.T. -0.000 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

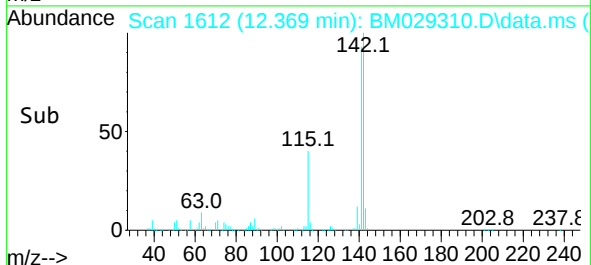
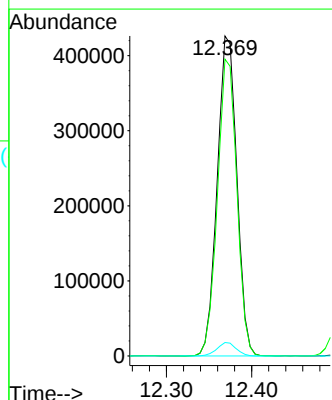
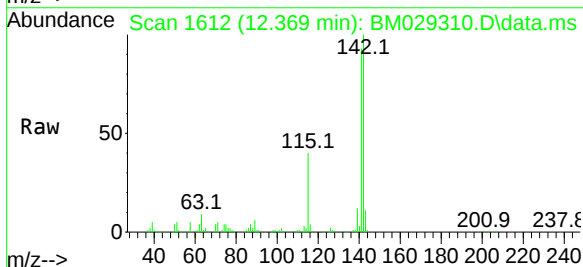
Instrument :
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ClientSampleId :
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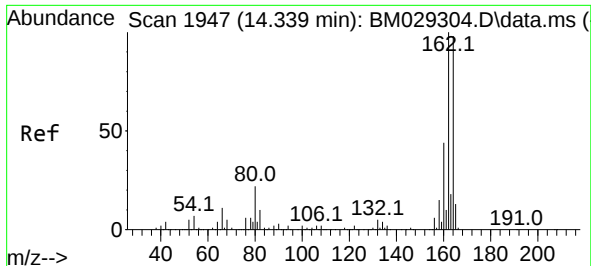
Tgt Ion:142 Resp: 741721
Ion Ratio Lower Upper
142 100
141 88.3 72.0 108.0
115 37.4 29.8 44.6



#38
1-Methylnaphthalene
Concen: 42.86 ng
RT: 12.369 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

Tgt Ion:142 Resp: 682143
Ion Ratio Lower Upper
142 100
141 92.8 73.5 110.3
116 4.2 3.2 4.8

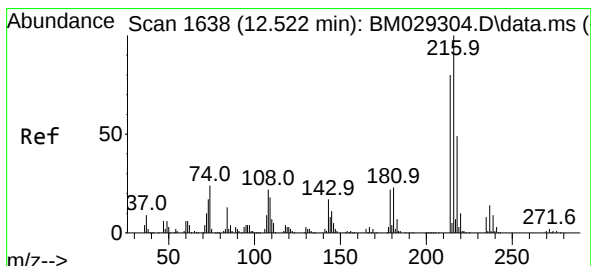
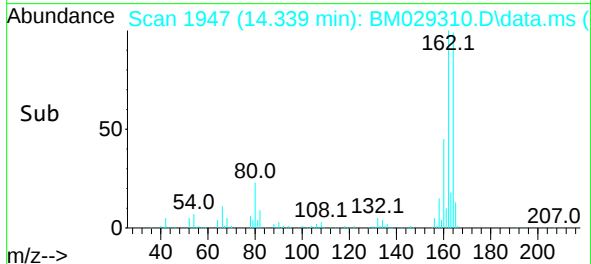
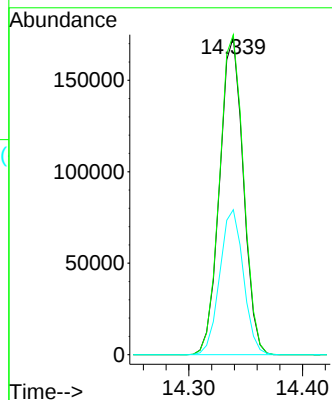
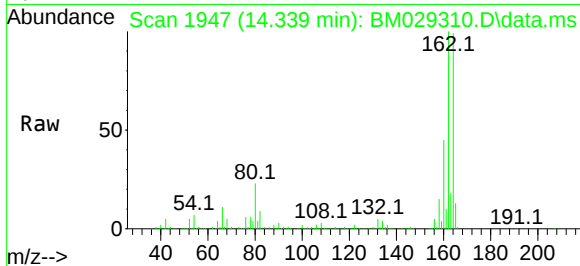




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.339 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

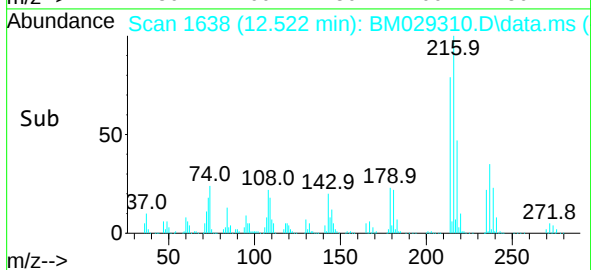
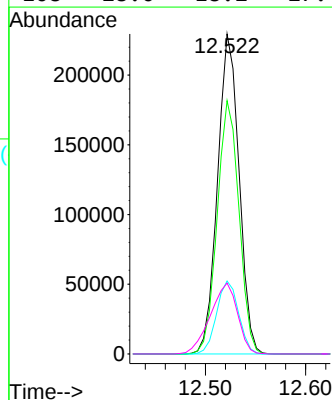
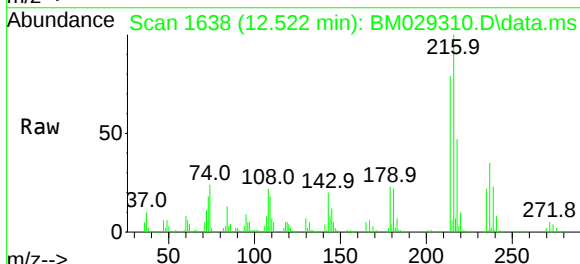
Instrument :
BNA_P
ClientSampleId :
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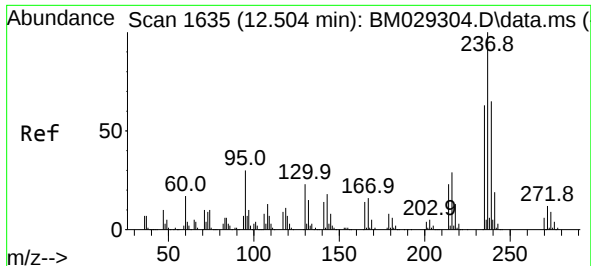
Tgt Ion:164 Resp: 251058
Ion Ratio Lower Upper
164 100
162 100.8 84.4 126.6
160 45.6 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.55 ng
RT: 12.522 min Scan# 1638
Delta R.T. -0.000 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

Tgt Ion:216 Resp: 341845
Ion Ratio Lower Upper
216 100
214 80.0 62.3 93.5
179 23.3 18.6 27.8
108 28.0 18.2 27.4#

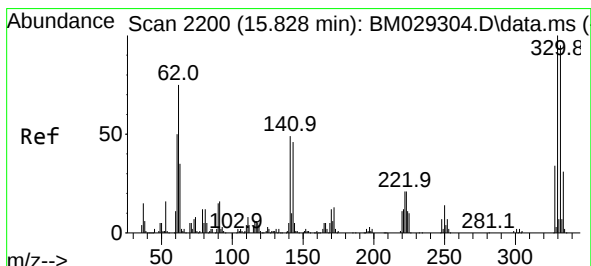
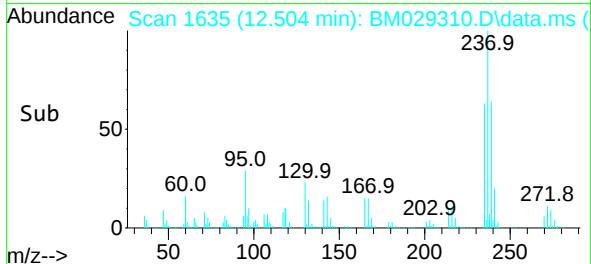
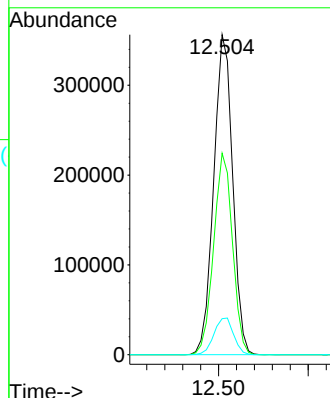
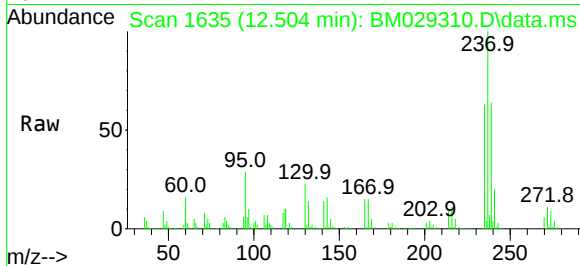




#41
Hexachlorocyclopentadiene
Concen: 127.56 ng
RT: 12.504 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

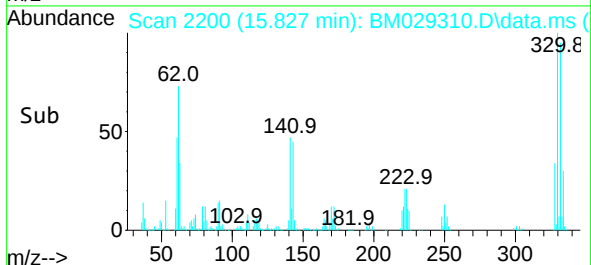
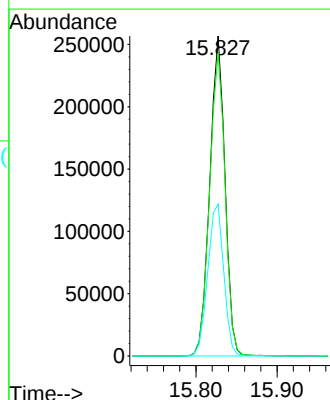
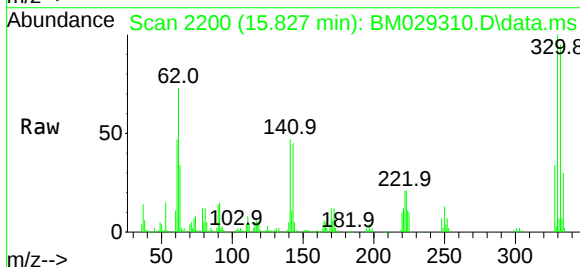
Instrument :
BNA_P
ClientSampleId :
PB135399BS

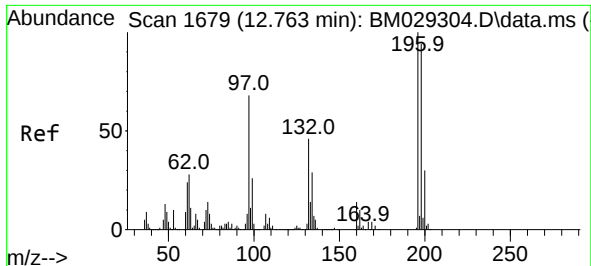
Tgt Ion:237 Resp: 521086
Ion Ratio Lower Upper
237 100
235 62.9 41.8 81.8
272 11.2 0.0 31.1



#42
2,4,6-Tribromophenol
Concen: 133.01 ng
RT: 15.827 min Scan# 2200
Delta R.T. -0.000 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

Tgt Ion:330 Resp: 333761
Ion Ratio Lower Upper
330 100
332 96.3 77.1 115.7
141 50.1 39.2 58.8

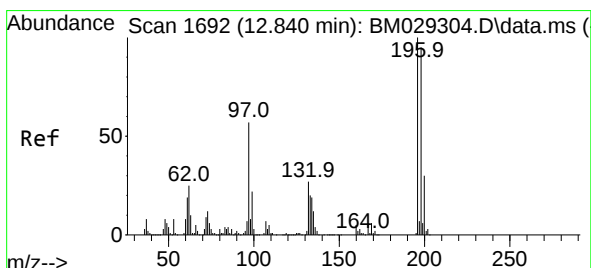
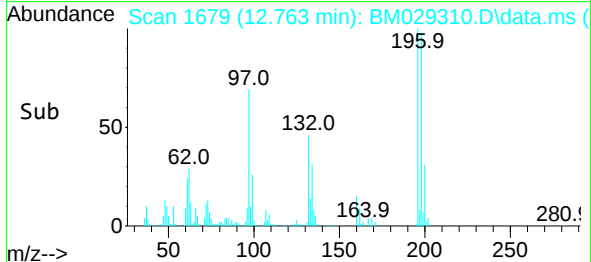
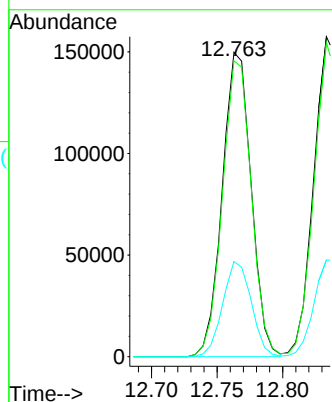
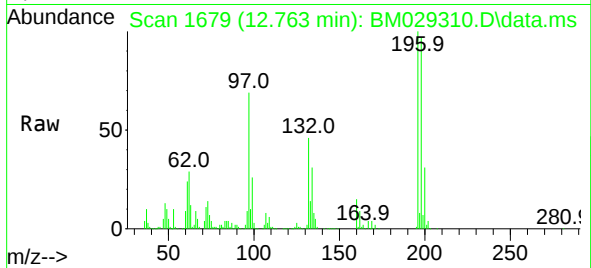




#43
2,4,6-Trichlorophenol
Concen: 45.96 ng
RT: 12.763 min Scan# 1679
Delta R.T. -0.000 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

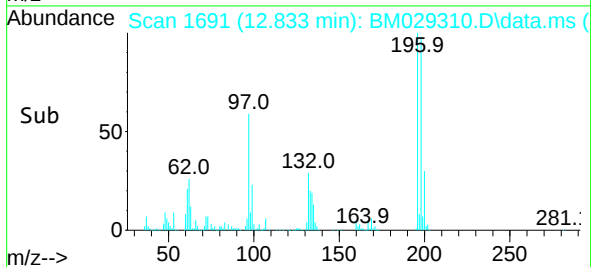
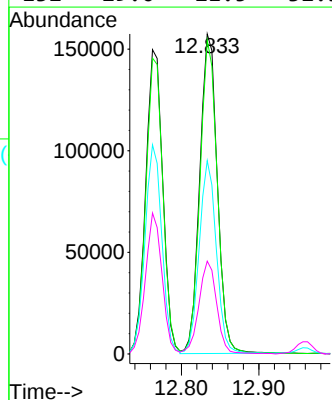
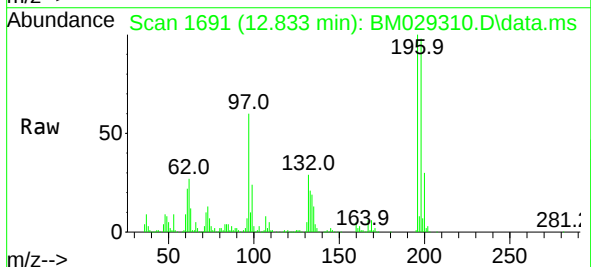
Instrument :
BNA_P
ClientSampleId :
PB135399BS

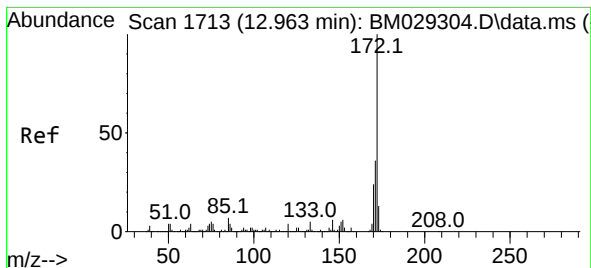
Tgt Ion:196 Resp: 229689
Ion Ratio Lower Upper
196 100
198 97.2 75.3 112.9
200 31.3 25.2 37.8



#44
2,4,5-Trichlorophenol
Concen: 45.98 ng
RT: 12.833 min Scan# 1691
Delta R.T. -0.006 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

Tgt Ion:196 Resp: 247800
Ion Ratio Lower Upper
196 100
198 98.2 74.6 112.0
97 60.4 46.4 69.6
132 29.0 21.5 32.3

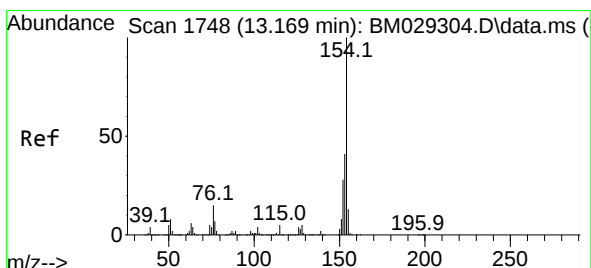
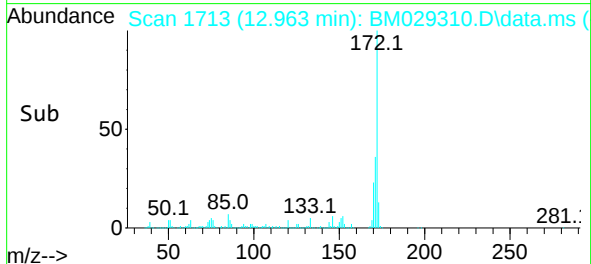
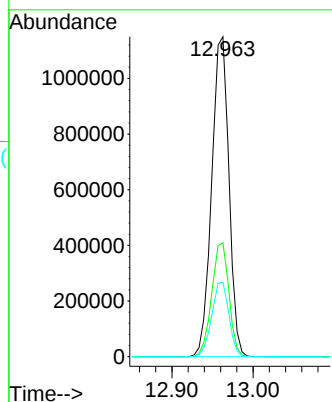
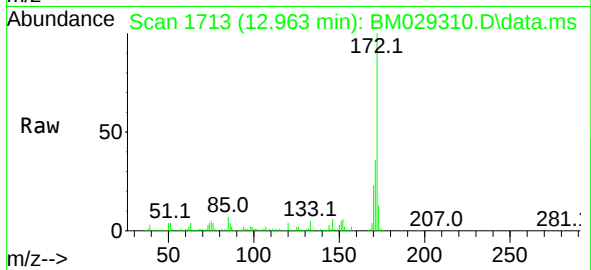




#45
2-Fluorobiphenyl
Concen: 93.86 ng
RT: 12.963 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

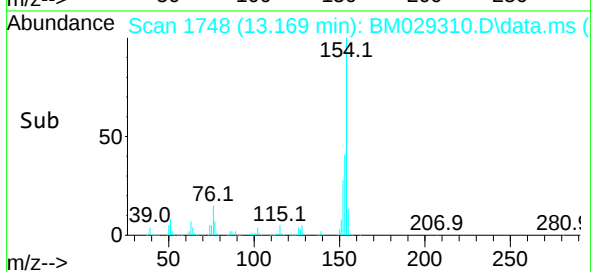
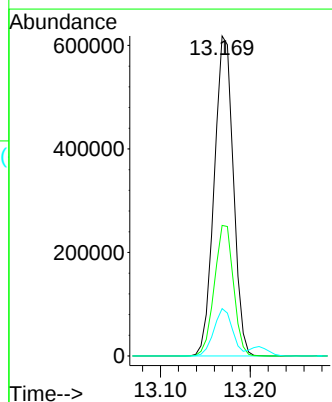
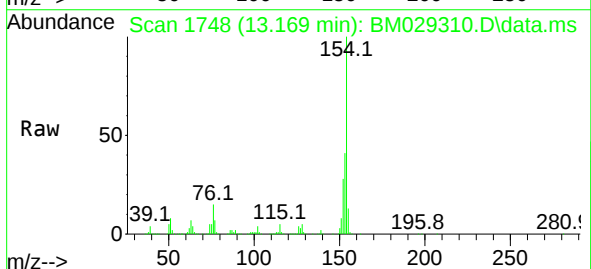
Instrument :
BNA_P
ClientSampleId :
PB135399BS

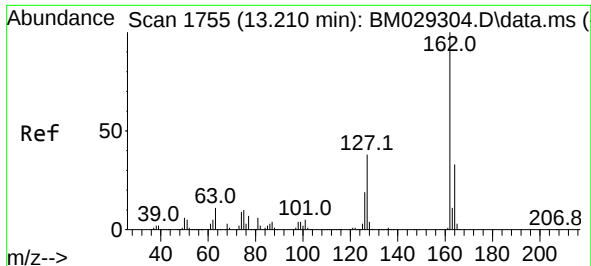
Tgt Ion:172 Resp: 1691387
Ion Ratio Lower Upper
172 100
171 35.6 28.7 43.1
170 23.2 18.8 28.2



#46
1,1'-Biphenyl
Concen: 47.04 ng
RT: 13.169 min Scan# 1748
Delta R.T. -0.000 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

Tgt Ion:154 Resp: 914140
Ion Ratio Lower Upper
154 100
153 40.8 21.5 61.5
76 14.8 0.0 33.6

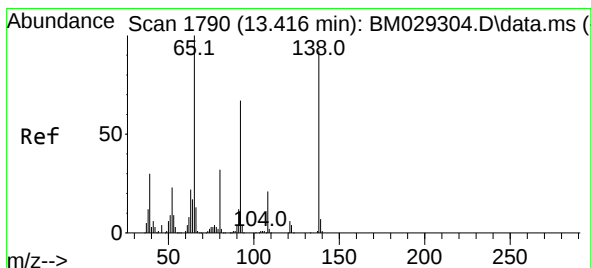
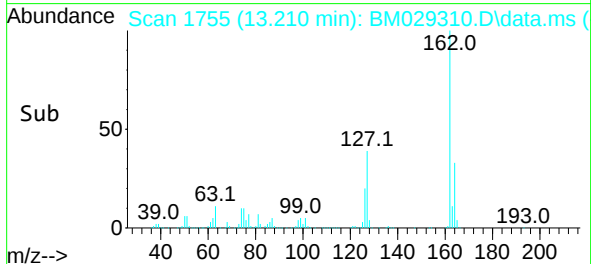
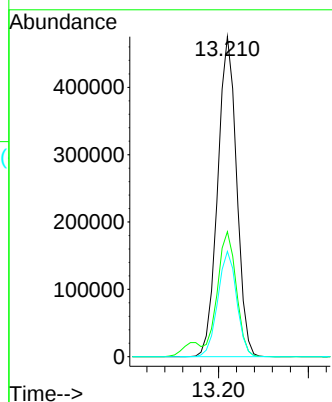
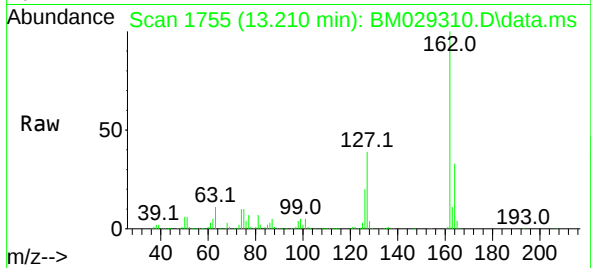




#47
2-Chloronaphthalene
Concen: 46.28 ng
RT: 13.210 min Scan# 1755
Delta R.T. -0.000 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

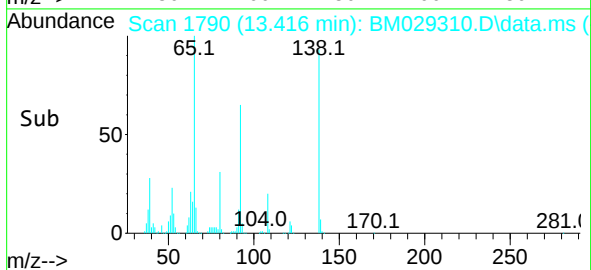
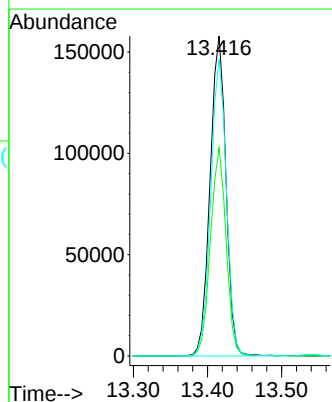
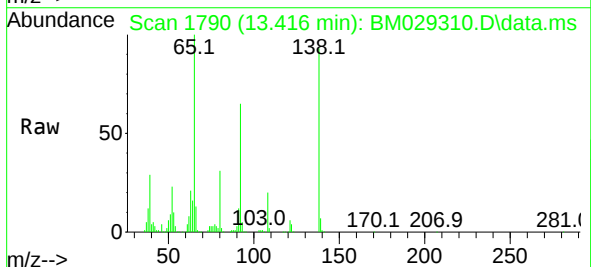
Instrument :
BNA_P
ClientSampleId :
PB135399BS

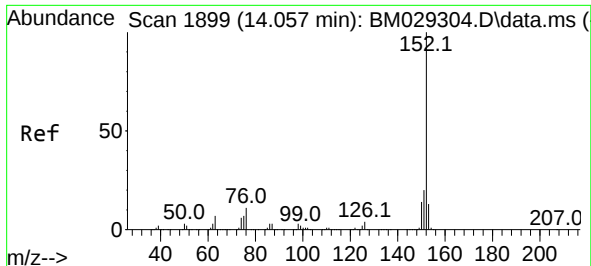
Tgt Ion:162 Resp: 695770
Ion Ratio Lower Upper
162 100
127 39.1 30.4 45.6
164 32.9 26.3 39.5



#48
2-Nitroaniline
Concen: 46.85 ng
RT: 13.416 min Scan# 1790
Delta R.T. -0.000 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

Tgt Ion: 65 Resp: 234970
Ion Ratio Lower Upper
65 100
92 65.0 52.4 78.6
138 92.9 75.0 112.6

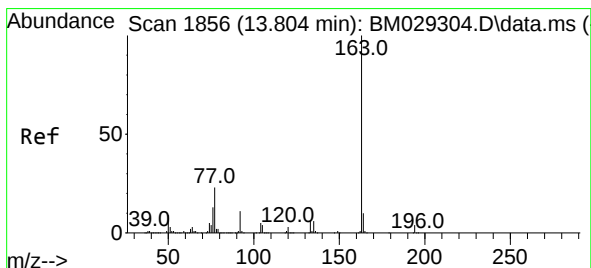
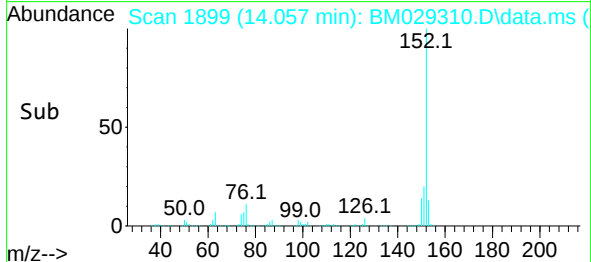
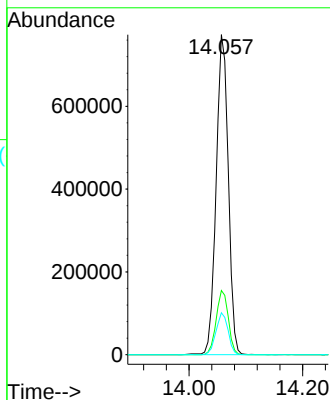
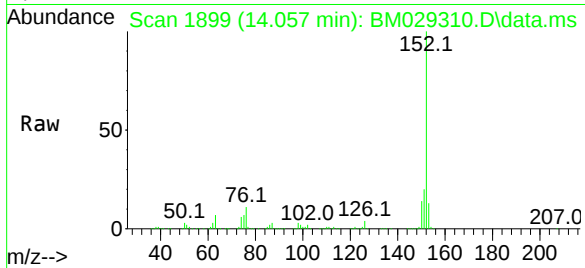




#49
Acenaphthylene
Concen: 48.74 ng
RT: 14.057 min Scan# 1899
Delta R.T. -0.000 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

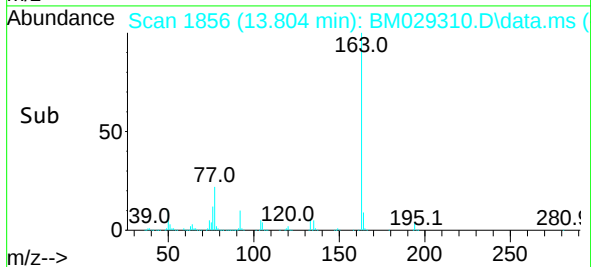
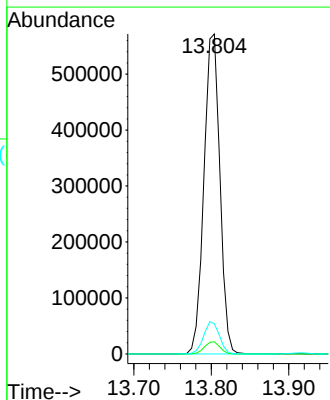
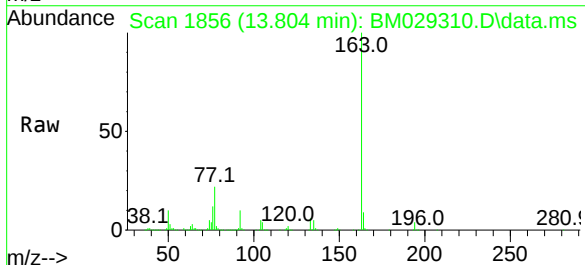
Instrument :
BNA_P
ClientSampleId :
PB135399BS

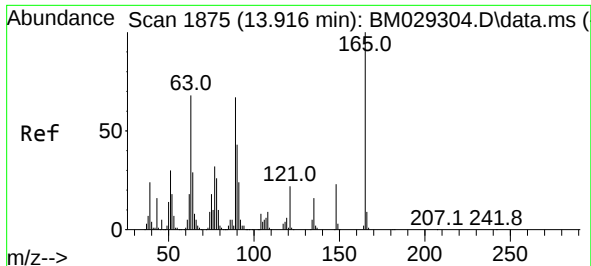
Tgt Ion:152 Resp: 1143051
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4
153 13.1 10.2 15.2



#50
Dimethylphthalate
Concen: 45.03 ng
RT: 13.804 min Scan# 1856
Delta R.T. -0.000 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

Tgt Ion:163 Resp: 816238
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 9.4 7.9 11.9

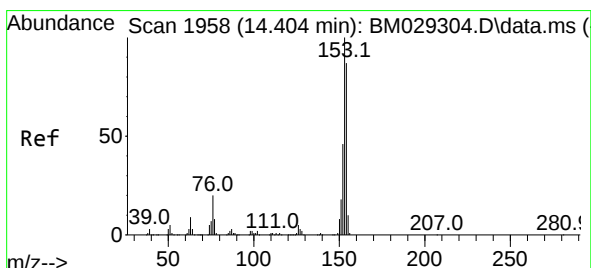
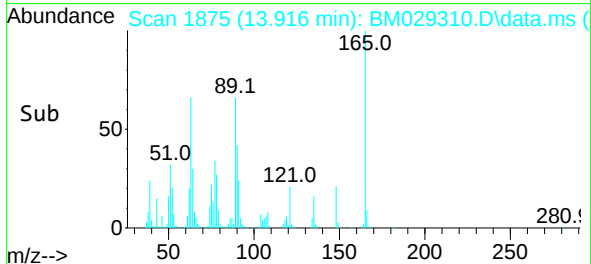
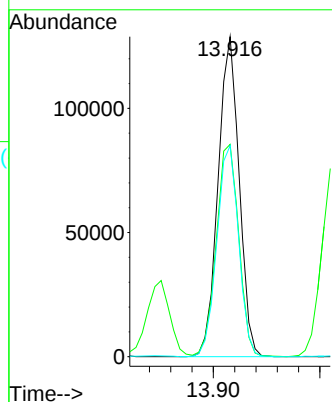
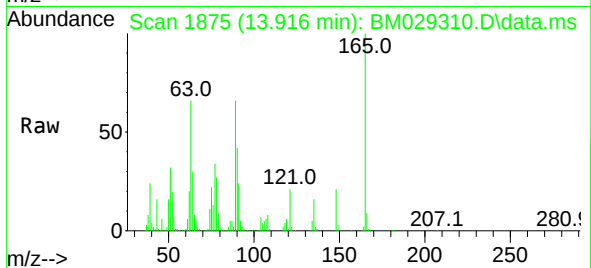




#51
2,6-Dinitrotoluene
Concen: 43.69 ng
RT: 13.916 min Scan# 1875
Delta R.T. -0.000 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

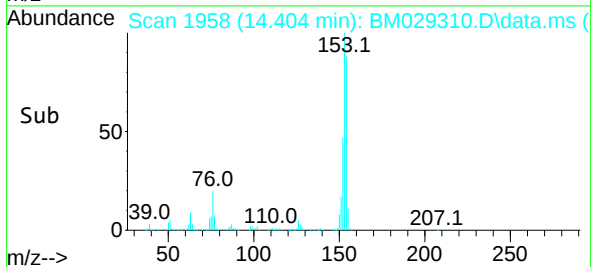
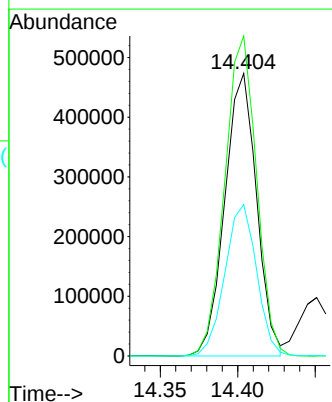
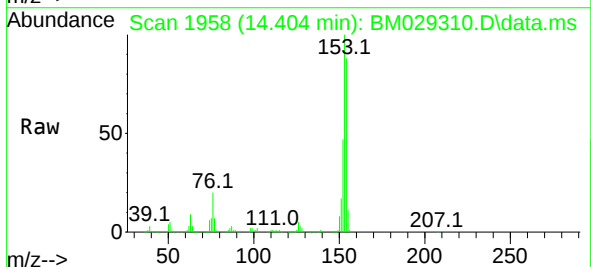
Instrument :
BNA_P
ClientSampleId :
PB135399BS

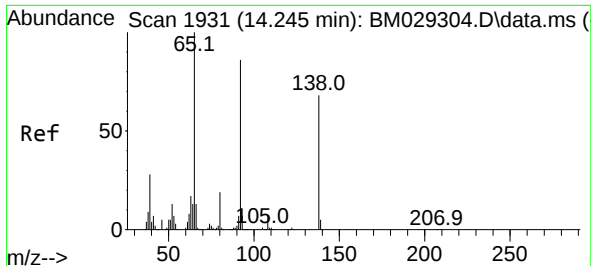
Tgt Ion:165 Resp: 176316
Ion Ratio Lower Upper
165 100
63 66.4 51.4 77.2
89 65.9 51.4 77.2



#52
Acenaphthene
Concen: 46.59 ng
RT: 14.404 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

Tgt Ion:154 Resp: 675511
Ion Ratio Lower Upper
154 100
153 113.3 90.5 135.7
152 53.6 43.4 65.2

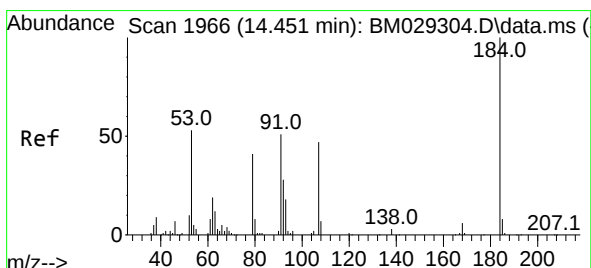
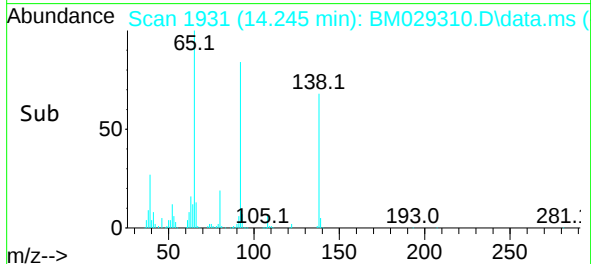
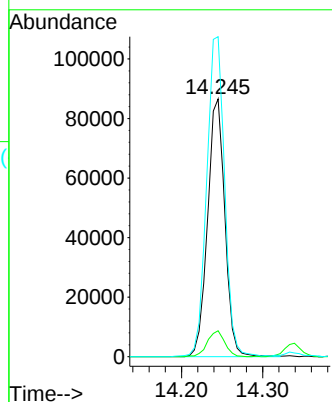
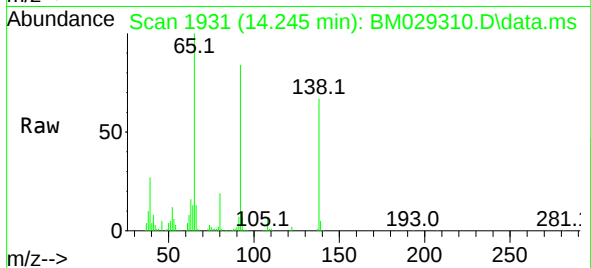




#53
3-Nitroaniline
Concen: 31.05 ng
RT: 14.245 min Scan# 1931
Delta R.T. -0.000 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

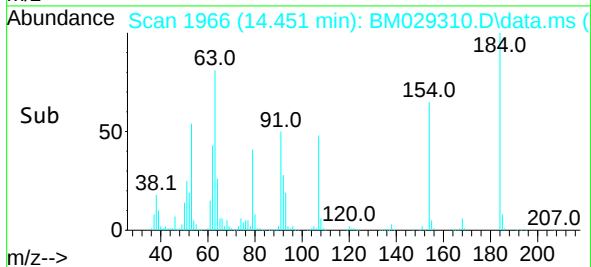
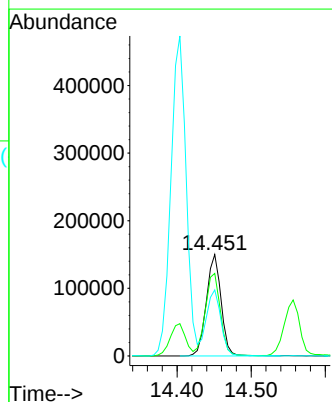
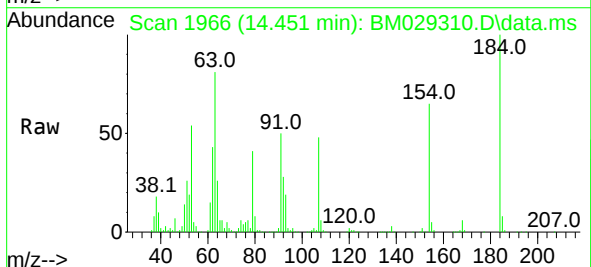
Instrument :
BNA_P
ClientSampleId :
PB135399BS

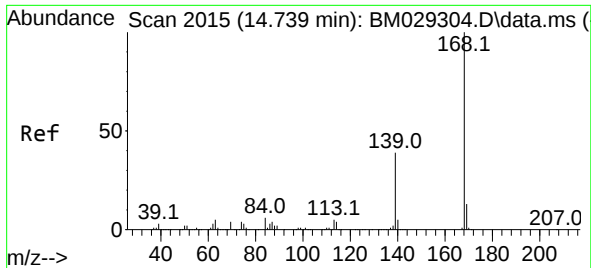
Tgt Ion:138 Resp: 127885
Ion Ratio Lower Upper
138 100
108 10.1 9.0 13.4
92 124.1 101.4 152.0



#54
2,4-Dinitrophenol
Concen: 97.53 ng
RT: 14.451 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

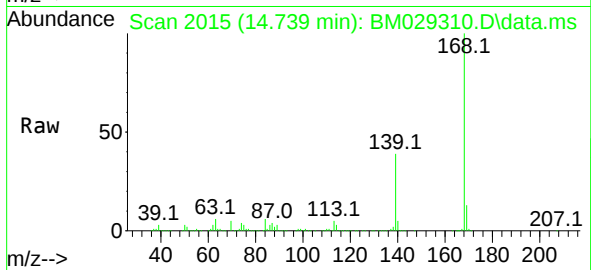
Tgt Ion:184 Resp: 207155
Ion Ratio Lower Upper
184 100
63 81.3 61.9 92.9
154 65.1 52.3 78.5



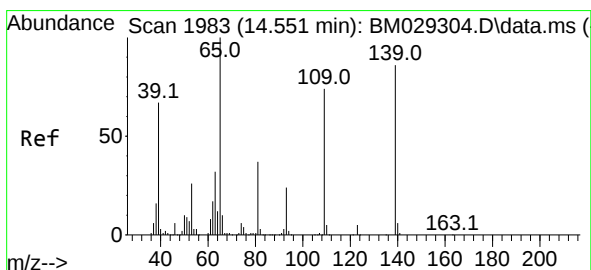
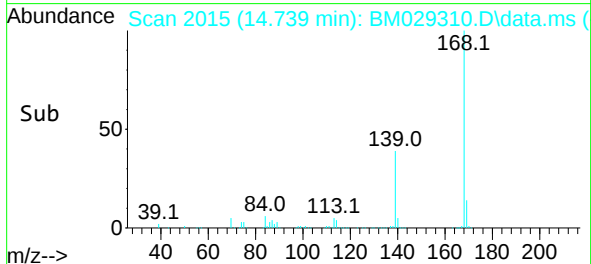
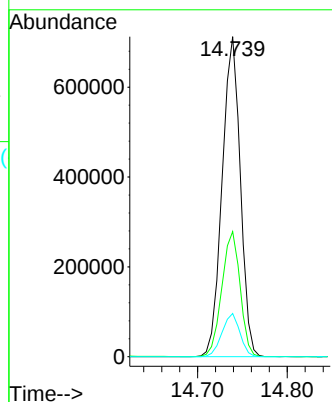


#55
Dibenzenofuran
Concen: 44.02 ng
RT: 14.739 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

Instrument :
BNA_P
ClientSampleId :
PB135399BS

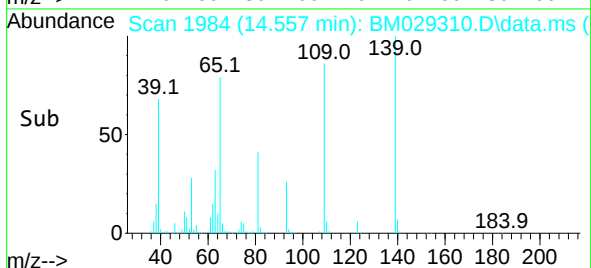
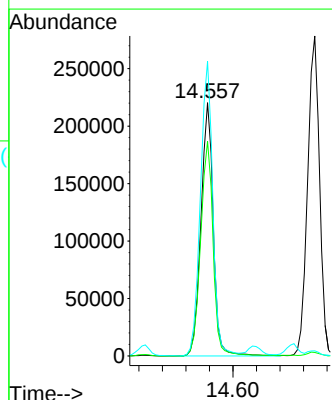
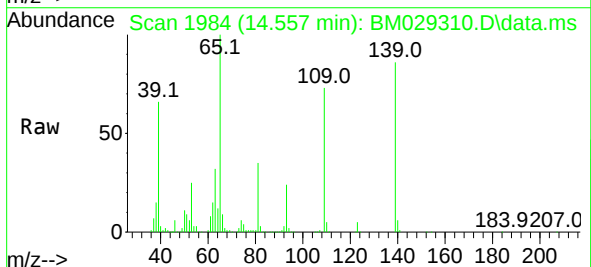


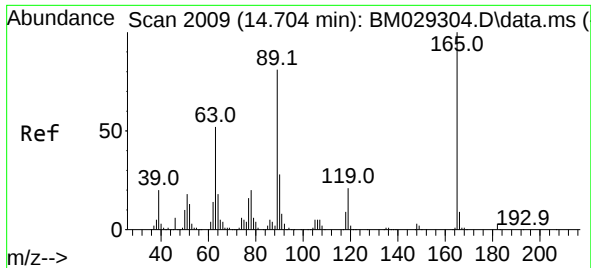
Tgt Ion:168 Resp: 1000935
Ion Ratio Lower Upper
168 100
139 39.1 30.6 46.0
169 13.5 10.2 15.4



#56
4-Nitrophenol
Concen: 91.42 ng
RT: 14.557 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

Tgt Ion:139 Resp: 320778
Ion Ratio Lower Upper
139 100
109 84.8 69.5 109.5
65 116.3 98.1 138.1

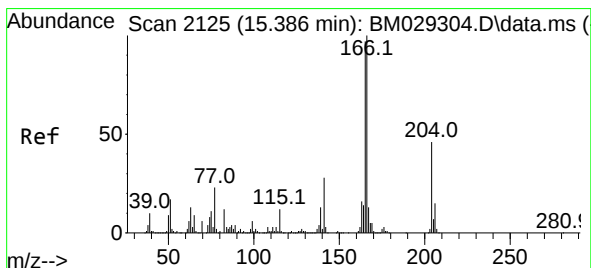
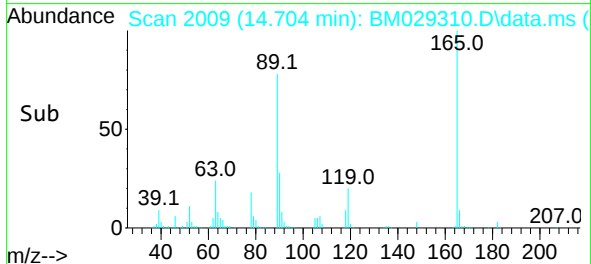
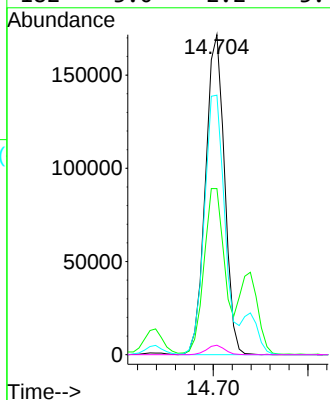
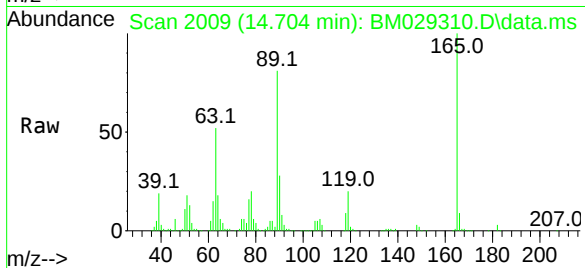




#57
2,4-Dinitrotoluene
Concen: 44.70 ng
RT: 14.704 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

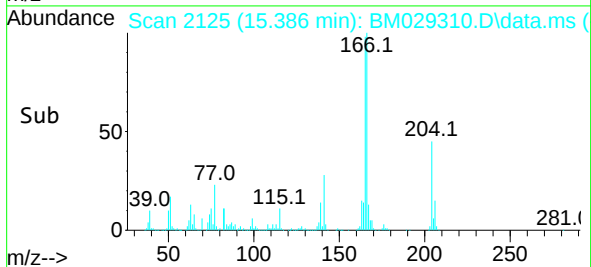
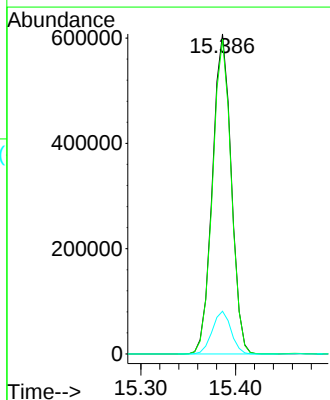
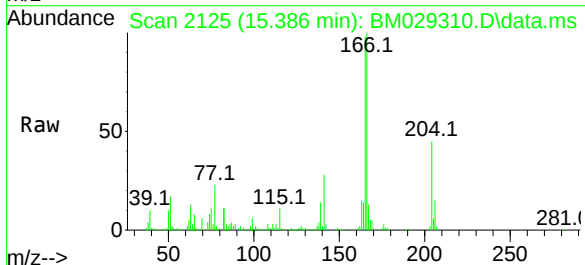
Instrument :
BNA_P
ClientSampleId :
PB135399BS

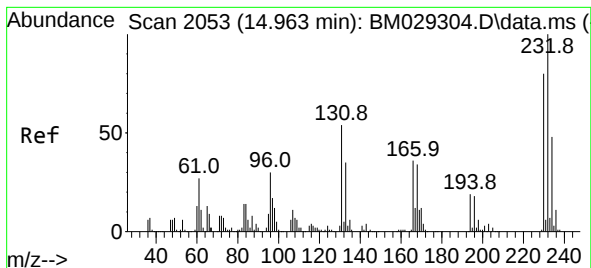
Tgt Ion:	165	Resp:	238879
Ion Ratio	Lower	Upper	
165	100		
63	51.9	42.2	63.4
89	81.1	65.6	98.4
182	3.0	2.2	3.4



#58
Fluorene
Concen: 44.87 ng
RT: 15.386 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

Tgt Ion:	166	Resp:	836669
Ion Ratio	Lower	Upper	
166	100		
165	98.3	79.6	119.4
167	13.3	11.0	16.6

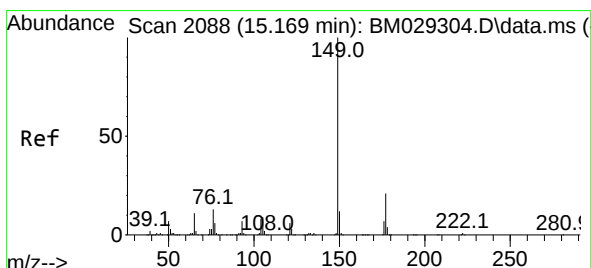
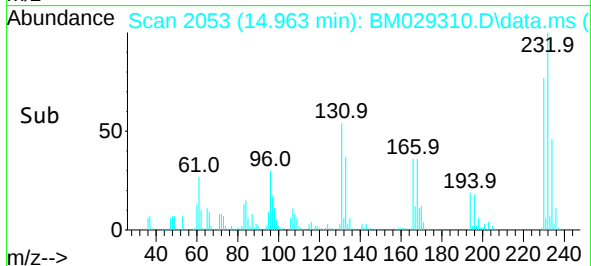
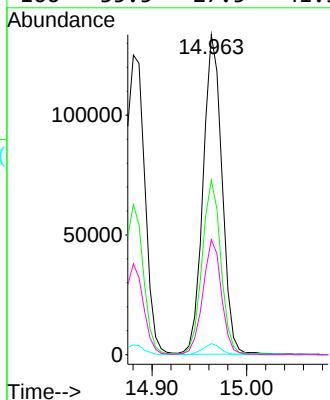
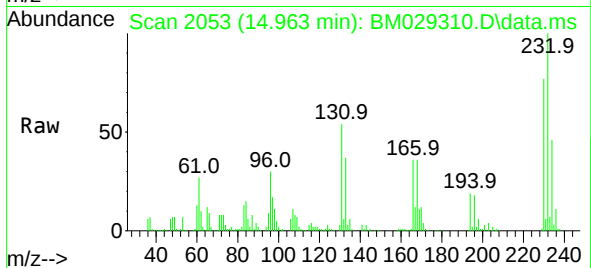




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.63 ng
RT: 14.963 min Scan# 2053
Delta R.T. -0.000 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

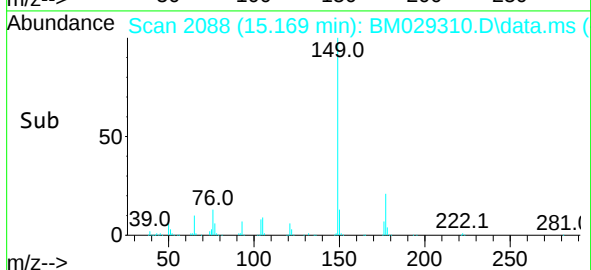
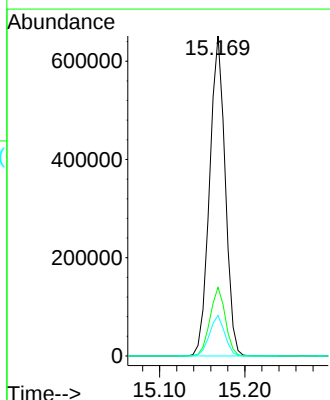
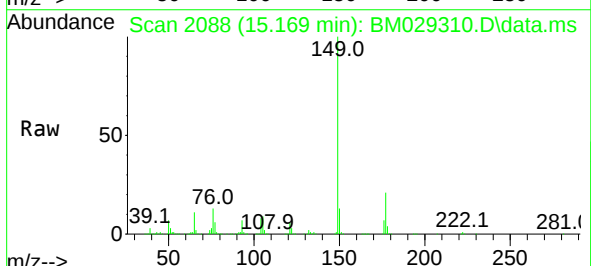
Instrument :
BNA_P
ClientSampleId :
PB135399BS

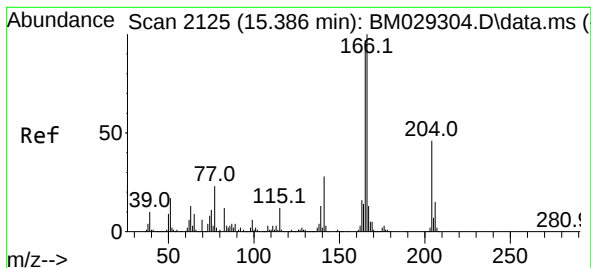
Tgt Ion:232 Resp: 184988
Ion Ratio Lower Upper
232 100
131 54.7 41.1 61.7
130 3.2 2.6 3.8
166 35.5 27.5 41.3



#60
Diethylphthalate
Concen: 44.70 ng
RT: 15.169 min Scan# 2088
Delta R.T. -0.000 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

Tgt Ion:149 Resp: 827827
Ion Ratio Lower Upper
149 100
177 21.5 17.3 25.9
150 12.6 9.8 14.6

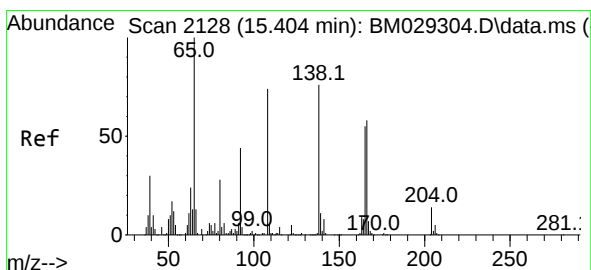
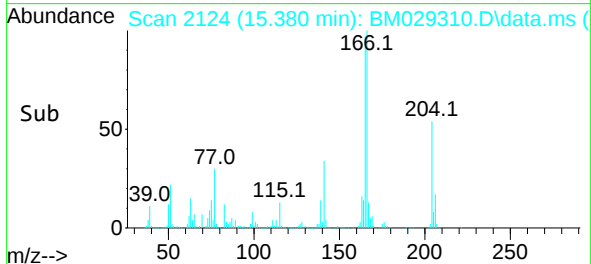
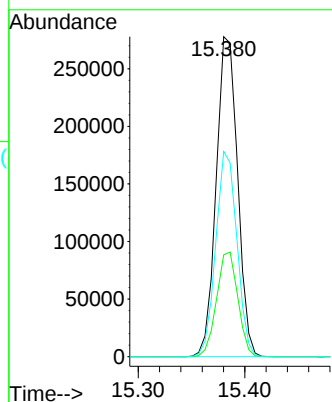
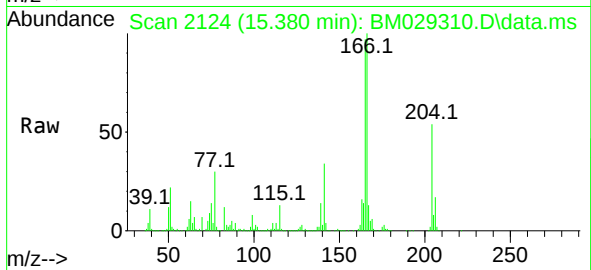




#61
4-Chlorophenyl-phenylether
Concen: 45.33 ng
RT: 15.380 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

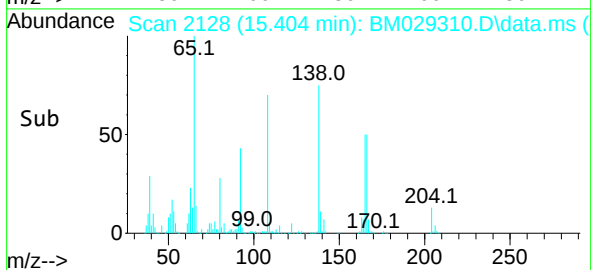
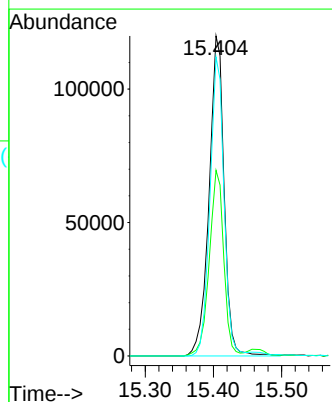
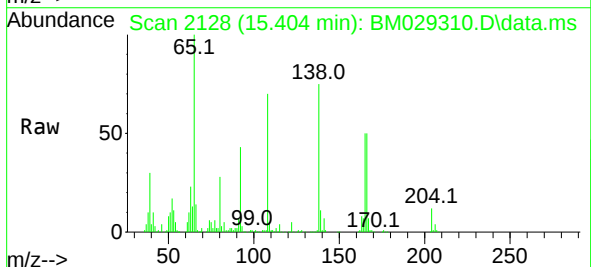
Instrument :
BNA_P
ClientSampleId :
PB135399BS

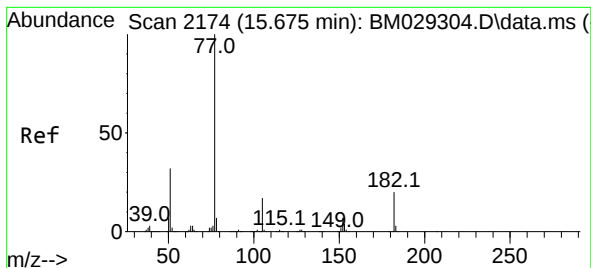
Tgt Ion:204 Resp: 387104
Ion Ratio Lower Upper
204 100
206 31.9 26.7 40.1
141 64.2 48.4 72.6



#62
4-Nitroaniline
Concen: 42.55 ng
RT: 15.404 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

Tgt Ion:138 Resp: 184320
Ion Ratio Lower Upper
138 100
92 58.0 38.2 78.2
108 93.4 71.7 111.7



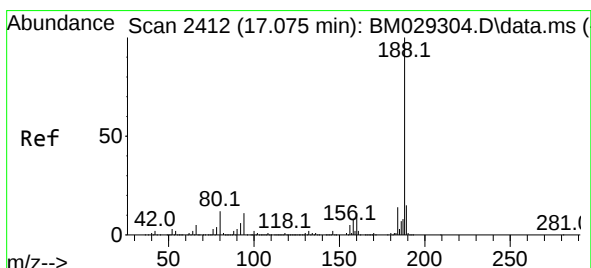
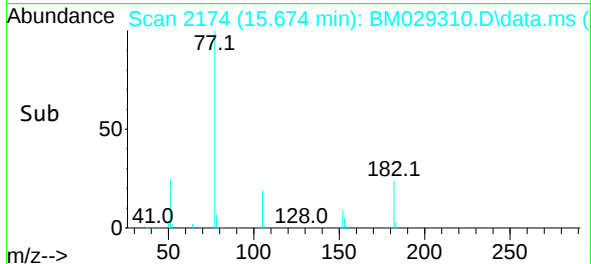
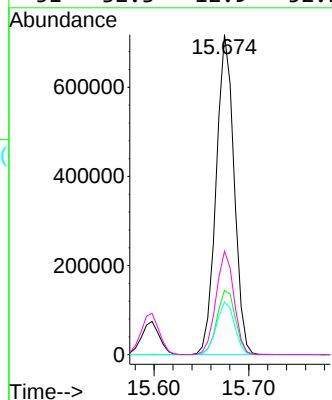
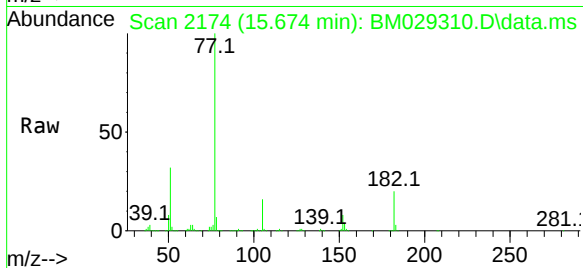


#63
Azobenzene
Concen: 44.23 ng
RT: 15.674 min Scan# 2174
Delta R.T. -0.000 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

Instrument :
BNA_P
ClientSampleId :
PB135399BS

Tgt Ion: 77 Resp: 942513

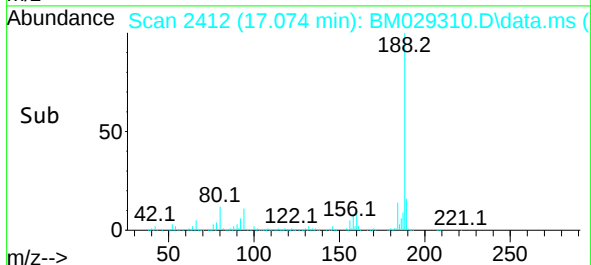
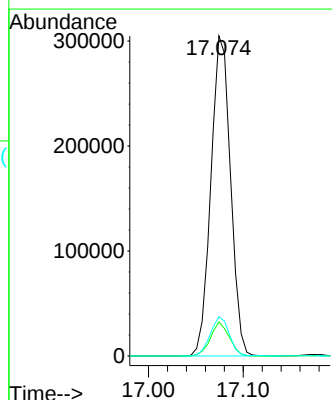
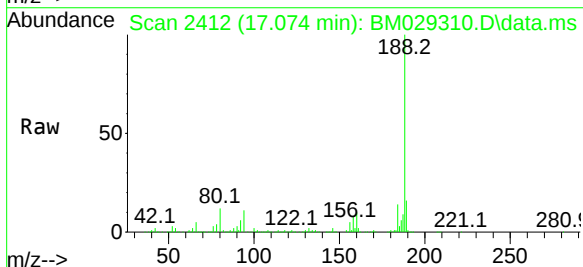
Ion	Ratio	Lower	Upper
77	100		
182	20.1	2.3	42.3
105	16.5	0.0	36.4
51	32.3	12.9	52.9

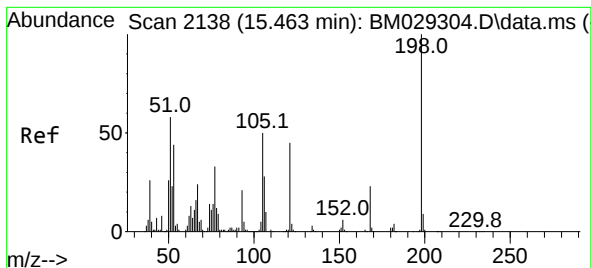


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.074 min Scan# 2412
Delta R.T. -0.001 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

Tgt Ion: 188 Resp: 437906

Ion	Ratio	Lower	Upper
188	100		
94	10.7	8.1	12.1
80	12.2	9.2	13.8

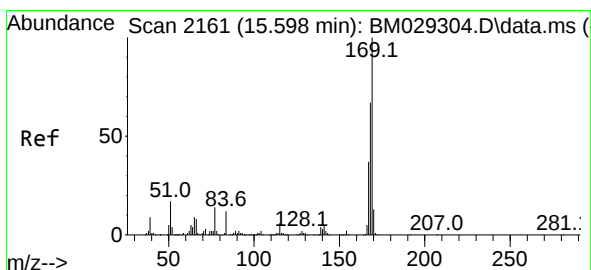
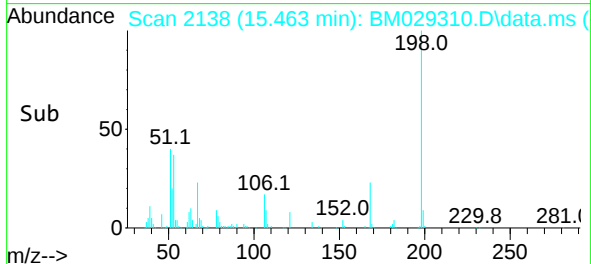
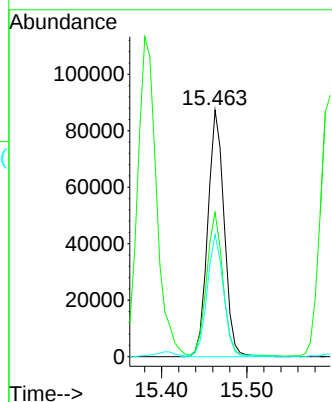
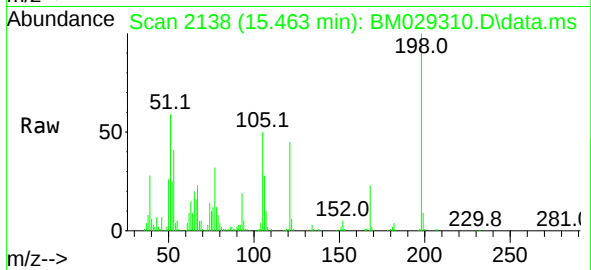




#65
4,6-Dinitro-2-methylphenol
Concen: 41.55 ng
RT: 15.463 min Scan# 2138
Delta R.T. -0.000 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

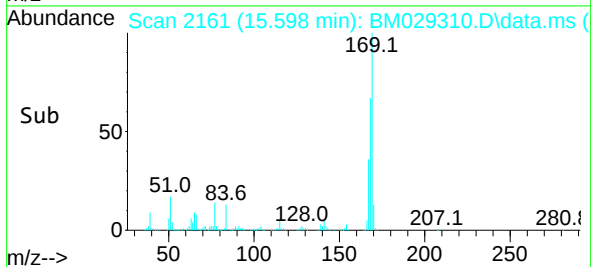
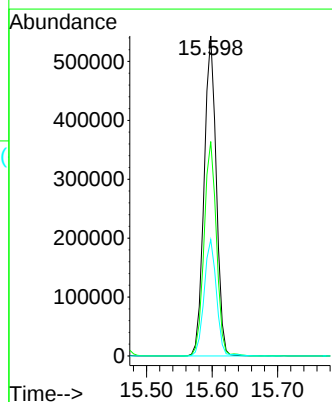
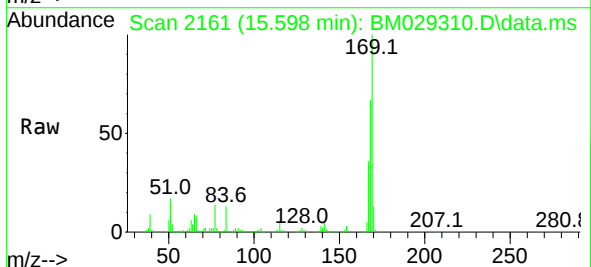
Instrument :
BNA_P
ClientSampleId :
PB135399BS

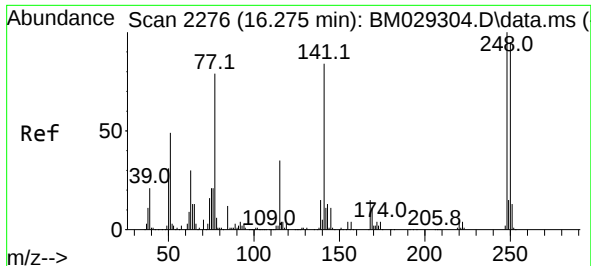
Tgt Ion:198 Resp: 116300
Ion Ratio Lower Upper
198 100
51 58.5 35.1 75.1
105 49.5 29.4 69.4



#66
n-Nitrosodiphenylamine
Concen: 48.55 ng
RT: 15.598 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

Tgt Ion:169 Resp: 703041
Ion Ratio Lower Upper
169 100
168 67.0 54.6 81.8
167 36.4 29.4 44.0

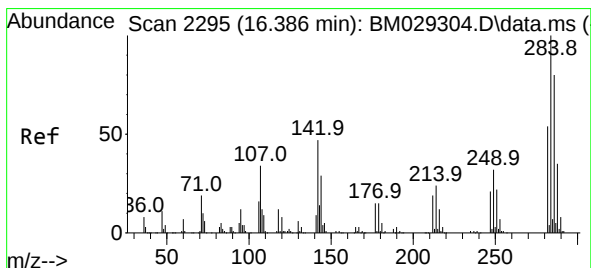
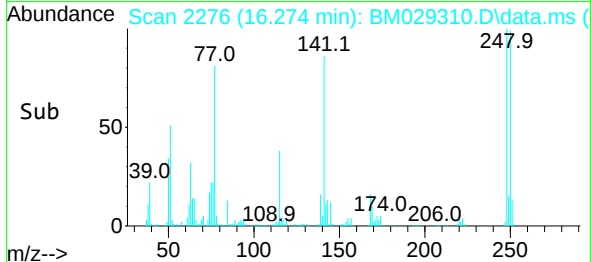
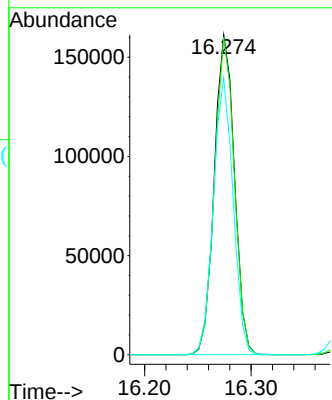
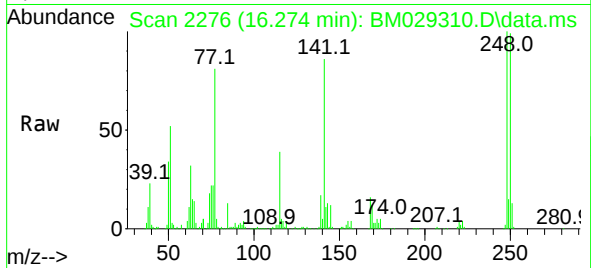




#67
4-Bromophenyl-phenylether
Concen: 48.65 ng
RT: 16.274 min Scan# 2276
Delta R.T. -0.000 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

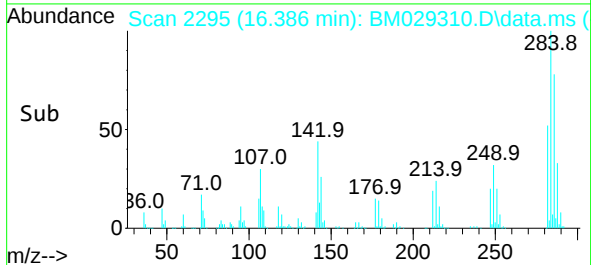
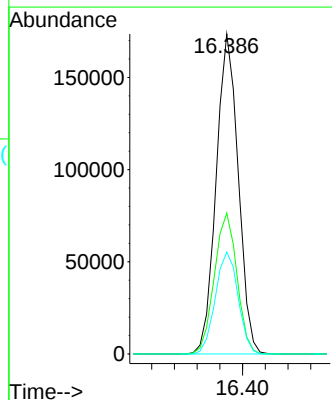
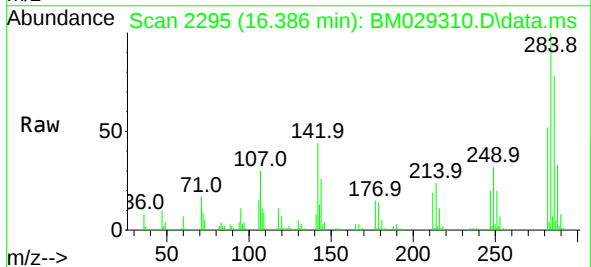
Instrument :
BNA_P
ClientSampleId :
PB135399BS

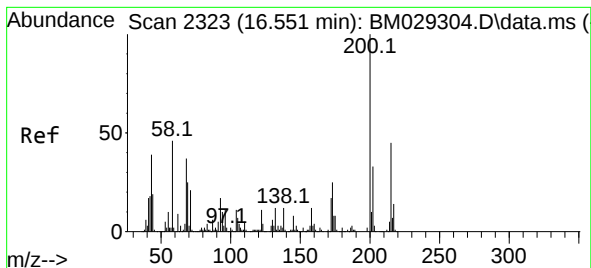
Tgt Ion:248 Resp: 211686
Ion Ratio Lower Upper
248 100
250 99.2 78.4 117.6
141 86.4 67.1 100.7



#68
Hexachlorobenzene
Concen: 49.02 ng
RT: 16.386 min Scan# 2295
Delta R.T. -0.000 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

Tgt Ion:284 Resp: 234228
Ion Ratio Lower Upper
284 100
142 44.0 33.4 50.2
249 31.8 25.9 38.9





#69

Atrazine

Concen: 47.26 ng

RT: 16.551 min Scan# 2323

Delta R.T. -0.000 min

Lab File: BM029310.D

Acq: 01 Apr 2021 18:13

Tgt Ion:200 Resp: 228114

Ion Ratio Lower Upper

200 100

173 25.7 6.1 46.1

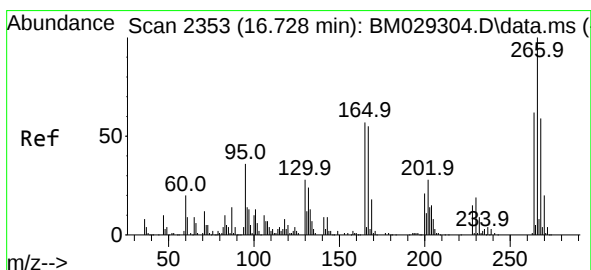
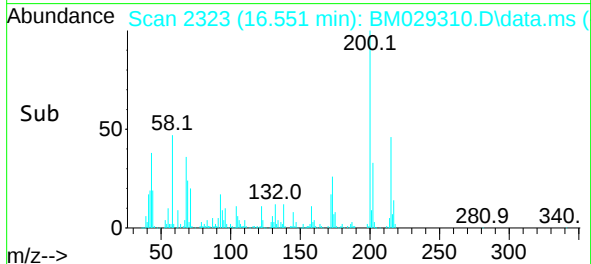
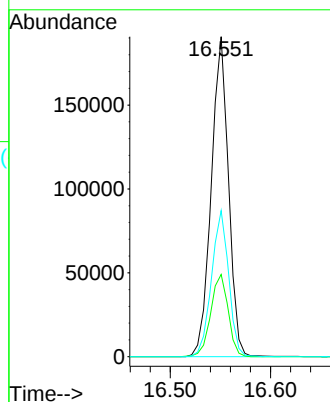
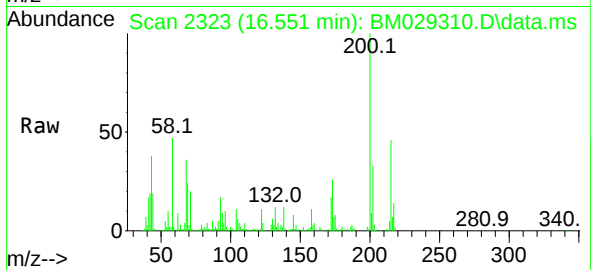
215 45.6 23.8 63.8

Instrument :

BNA_P

ClientSampleId :

PB135399BS



#70

Pentachlorophenol

Concen: 89.97 ng

RT: 16.727 min Scan# 2353

Delta R.T. -0.001 min

Lab File: BM029310.D

Acq: 01 Apr 2021 18:13

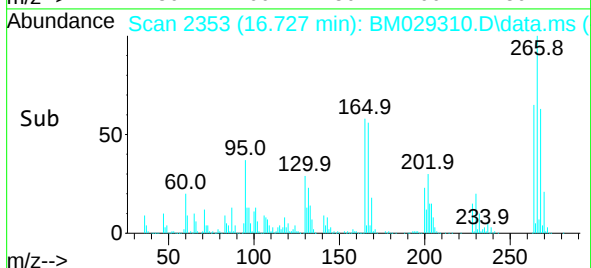
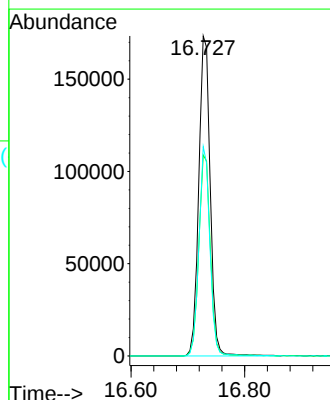
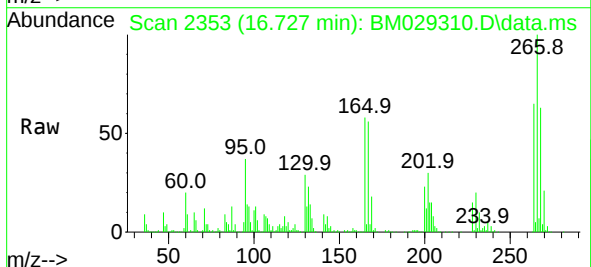
Tgt Ion:266 Resp: 243219

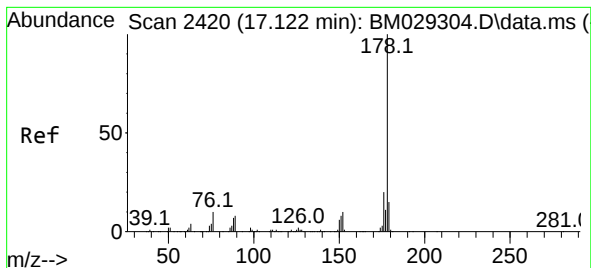
Ion Ratio Lower Upper

266 100

268 62.8 52.2 78.2

264 65.4 50.9 76.3





#71

Phenanthrene

Concen: 47.08 ng

RT: 17.121 min Scan# 2420

Delta R.T. -0.000 min

Lab File: BM029310.D

Acq: 01 Apr 2021 18:13

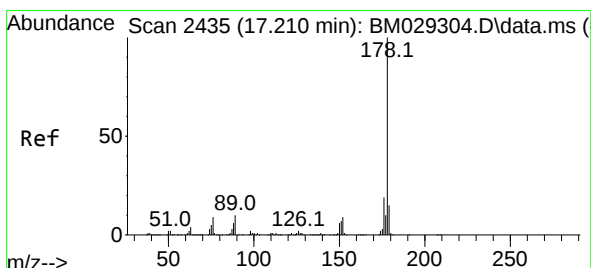
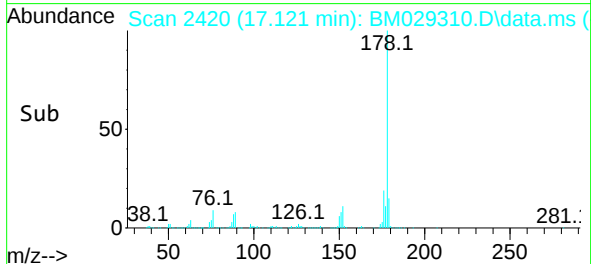
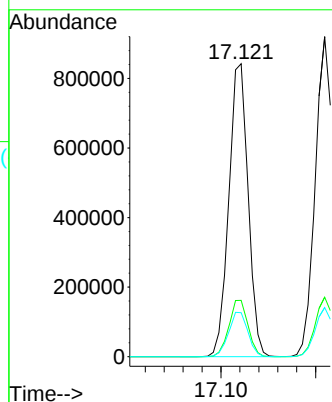
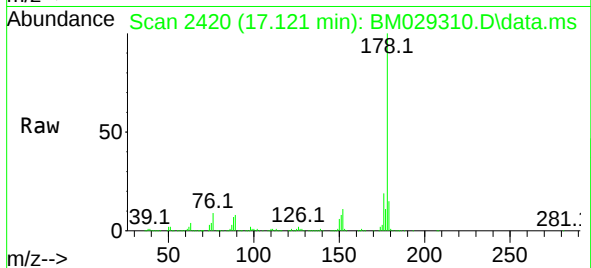
Tgt Ion:178 Resp: 1192207

Ion Ratio Lower Upper

178 100

176 19.2 15.7 23.5

179 15.0 11.9 17.9



#72

Anthracene

Concen: 49.01 ng

RT: 17.210 min Scan# 2435

Delta R.T. -0.000 min

Lab File: BM029310.D

Acq: 01 Apr 2021 18:13

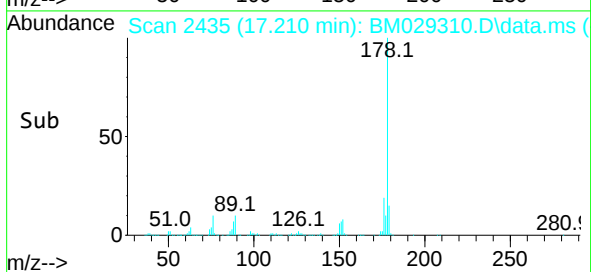
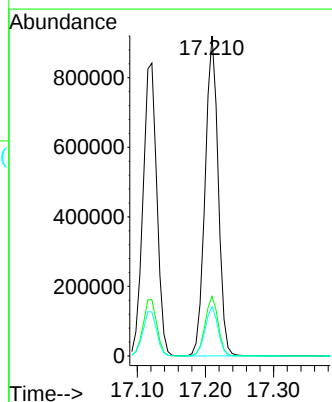
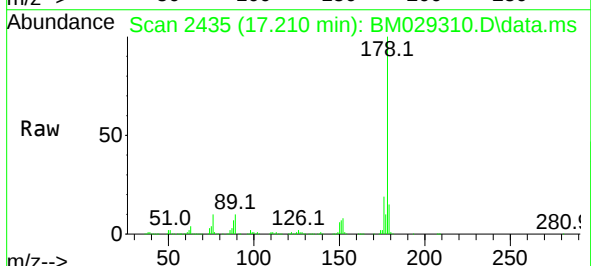
Tgt Ion:178 Resp: 1225582

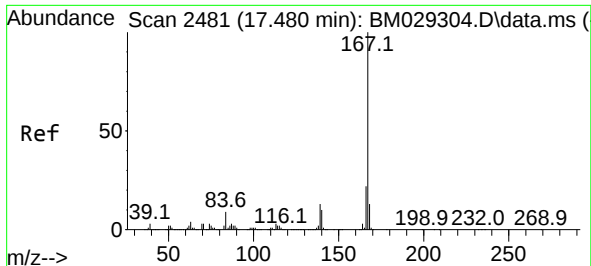
Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

179 15.4 12.1 18.1

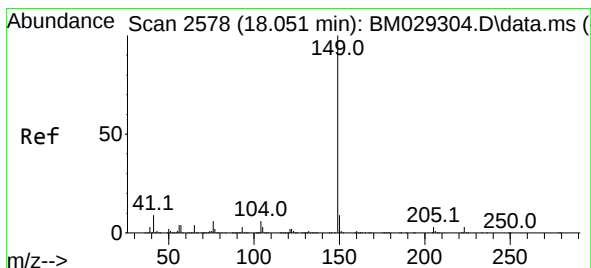
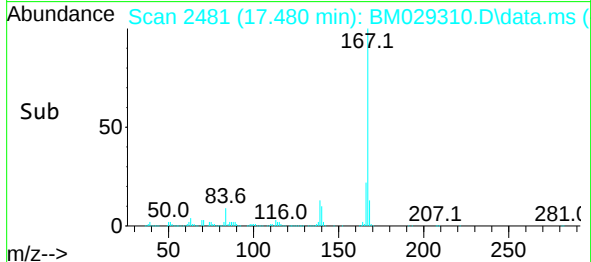
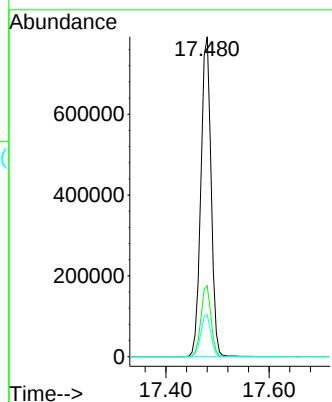
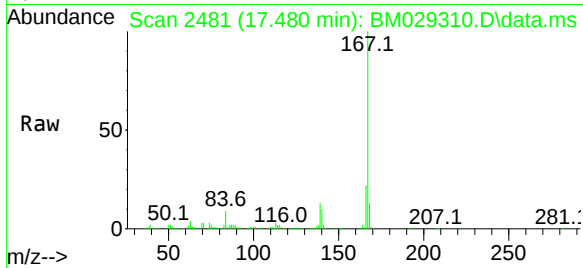




#73
 Carbazole
 Concen: 44.46 ng
 RT: 17.480 min Scan# 2481
 Delta R.T. -0.000 min
 Lab File: BM029310.D
 Acq: 01 Apr 2021 18:13

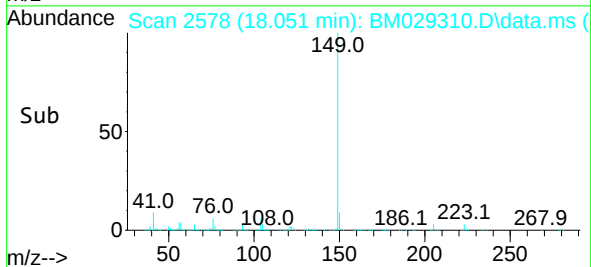
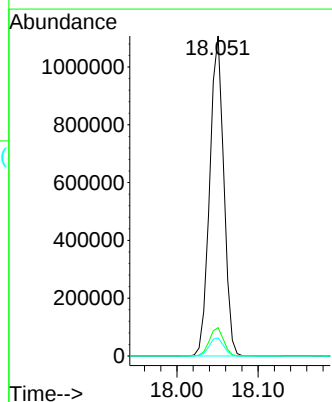
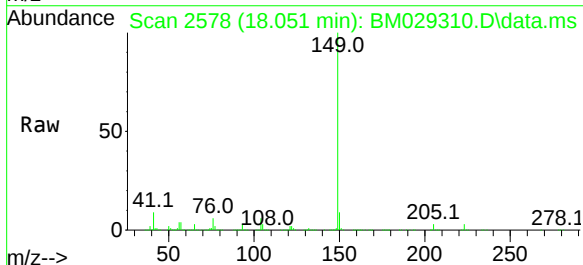
Instrument :
 BNA_P
 ClientSampleId :
 PB135399BS

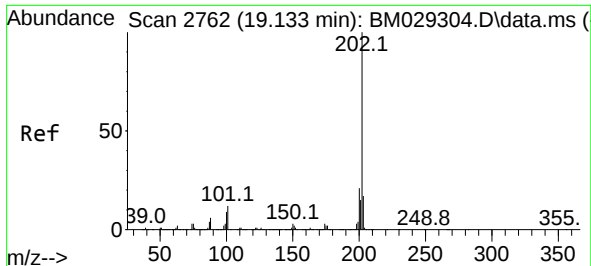
Tgt Ion:167 Resp: 1085741
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.5 26.3
 139 13.1 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 47.57 ng
 RT: 18.051 min Scan# 2578
 Delta R.T. -0.000 min
 Lab File: BM029310.D
 Acq: 01 Apr 2021 18:13

Tgt Ion:149 Resp: 1331616
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.3 10.9
 104 5.7 4.6 6.8

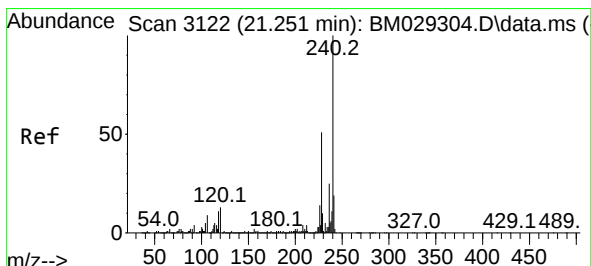
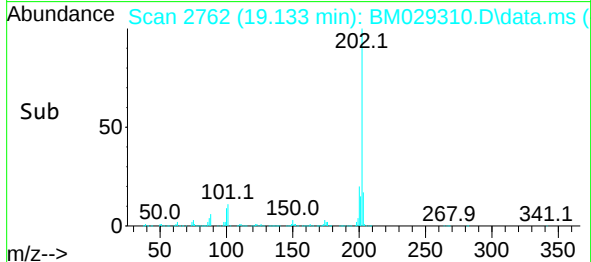
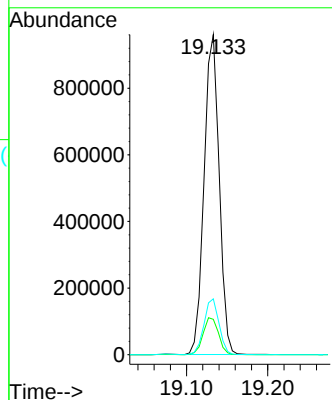
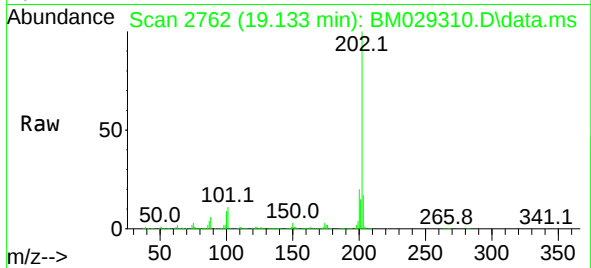




#75
Fluoranthene
Concen: 43.89 ng
RT: 19.133 min Scan# 2762
Delta R.T. -0.000 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

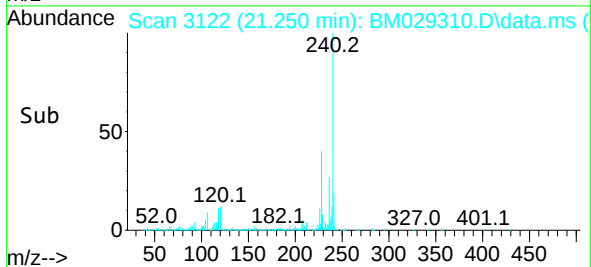
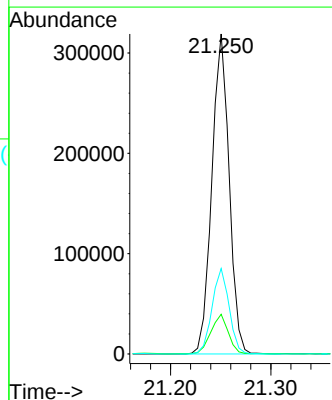
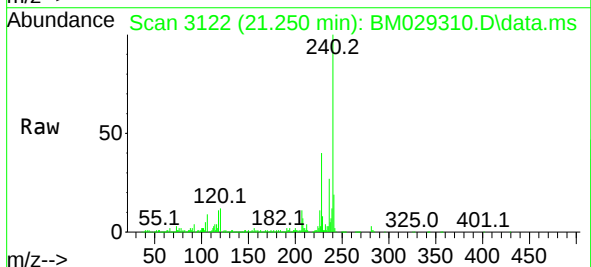
Instrument :
BNA_P
ClientSampleId :
PB135399BS

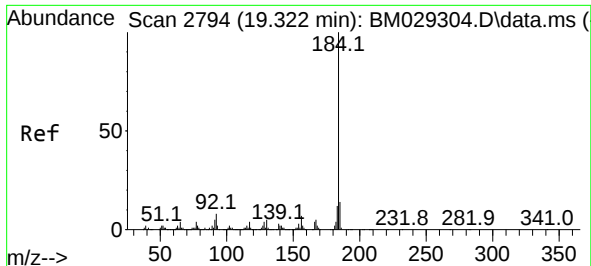
Tgt Ion:202 Resp: 1238199
Ion Ratio Lower Upper
202 100
101 11.0 0.0 31.5
203 17.4 0.0 37.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.250 min Scan# 3122
Delta R.T. -0.000 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

Tgt Ion:240 Resp: 382310
Ion Ratio Lower Upper
240 100
120 12.4 9.0 13.6
236 26.7 20.3 30.5

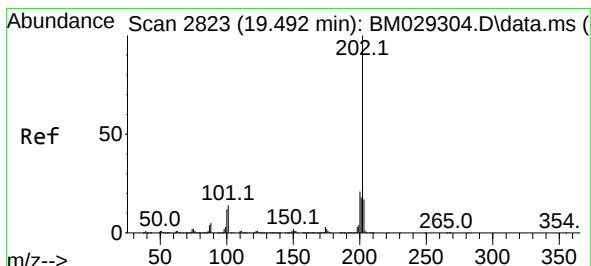
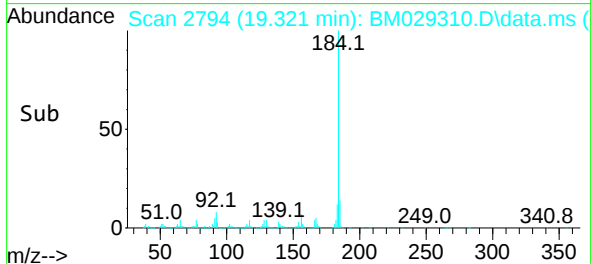
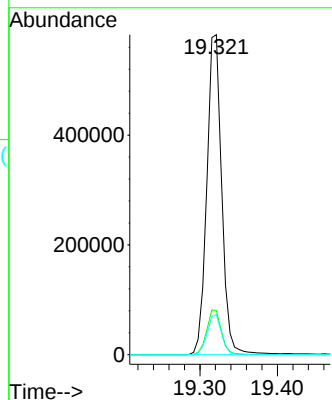
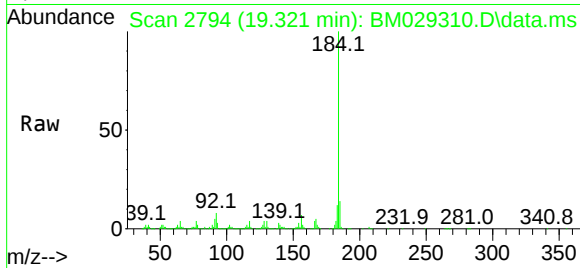




#77
Benzidine
Concen: 62.75 ng
RT: 19.321 min Scan# 2794
Delta R.T. -0.000 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

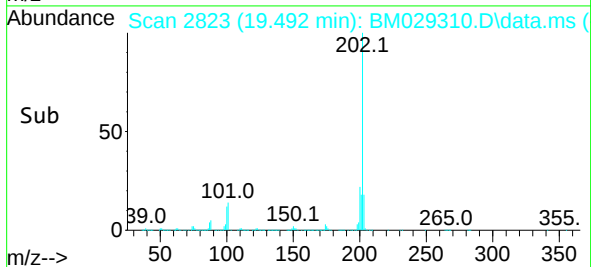
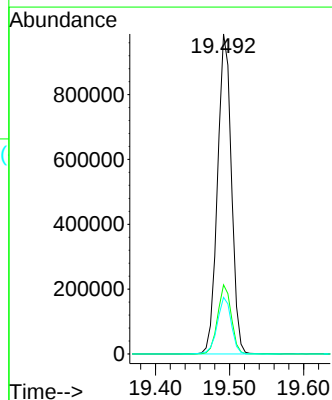
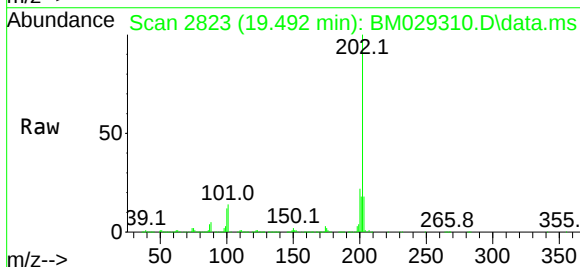
Instrument :
BNA_P
ClientSampleId :
PB135399BS

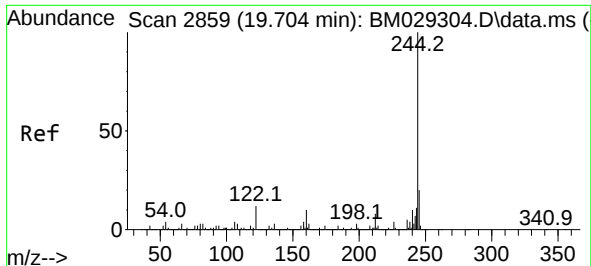
Tgt Ion:184 Resp: 778035
Ion Ratio Lower Upper
184 100
185 13.8 11.3 16.9
183 12.5 9.8 14.6



#78
Pyrene
Concen: 48.31 ng
RT: 19.492 min Scan# 2823
Delta R.T. -0.000 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

Tgt Ion:202 Resp: 1283347
Ion Ratio Lower Upper
202 100
200 21.6 17.0 25.6
203 17.7 14.1 21.1

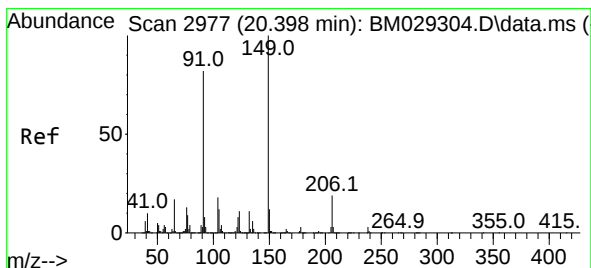
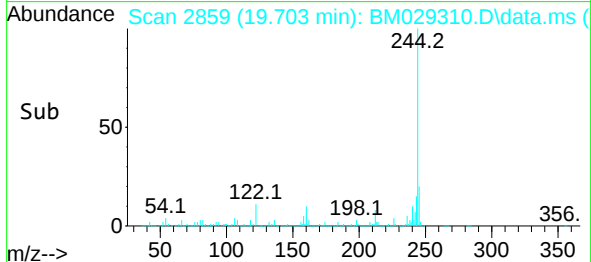
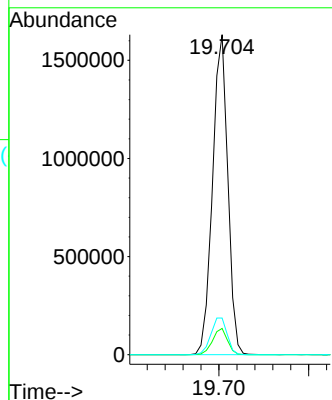
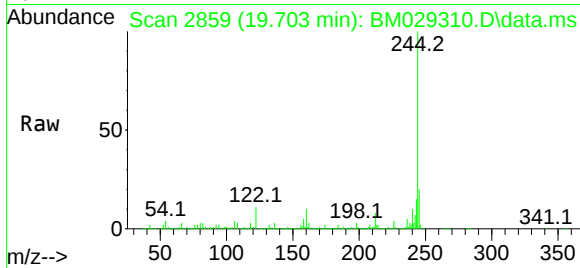




#79
 Terphenyl-d14
 Concen: 95.46 ng
 RT: 19.703 min Scan# 2859
 Delta R.T. -0.000 min
 Lab File: BM029310.D
 Acq: 01 Apr 2021 18:13

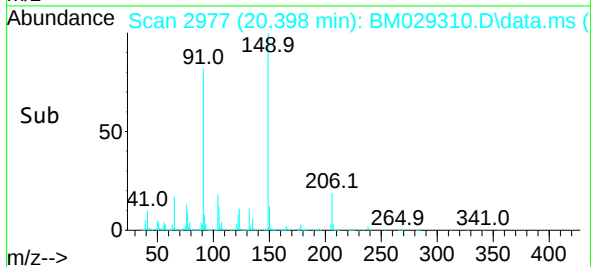
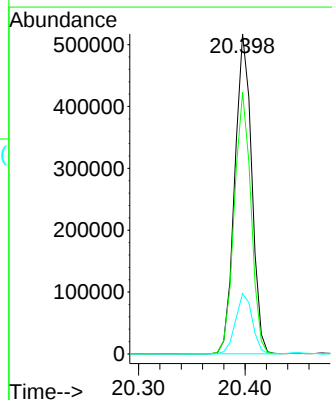
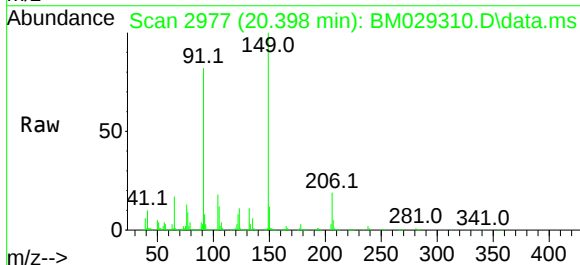
Instrument :
 BNA_P
 ClientSampleId :
 PB135399BS

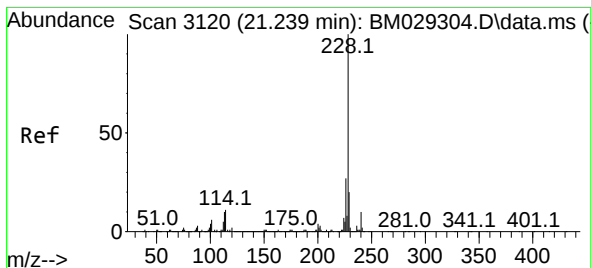
Tgt Ion:244 Resp: 1921439
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.5 9.7
 122 11.4 9.2 13.8



#80
 Butylbenzylphthalate
 Concen: 47.64 ng
 RT: 20.398 min Scan# 2977
 Delta R.T. -0.000 min
 Lab File: BM029310.D
 Acq: 01 Apr 2021 18:13

Tgt Ion:149 Resp: 569874
 Ion Ratio Lower Upper
 149 100
 91 81.8 60.5 90.7
 206 18.9 15.7 23.5

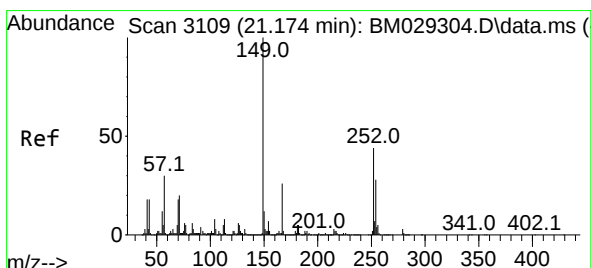
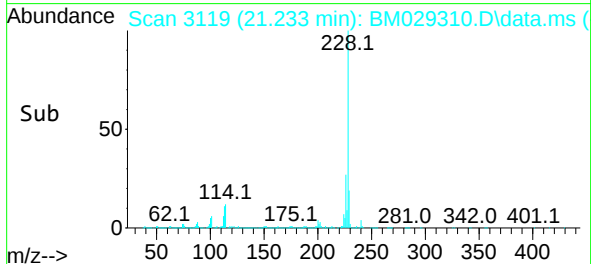
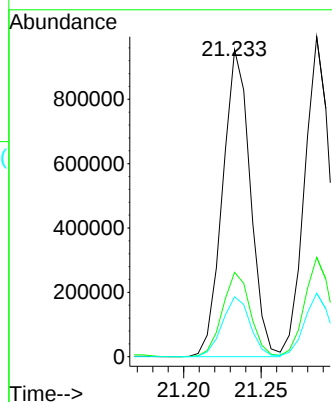
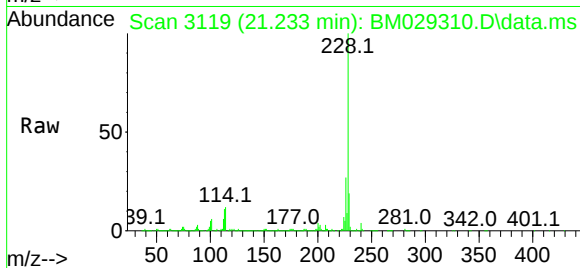




#81
Benzo(a)anthracene
Concen: 46.49 ng
RT: 21.233 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

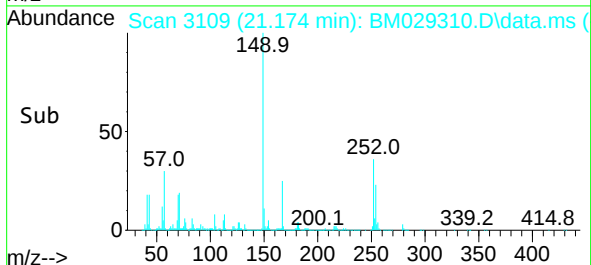
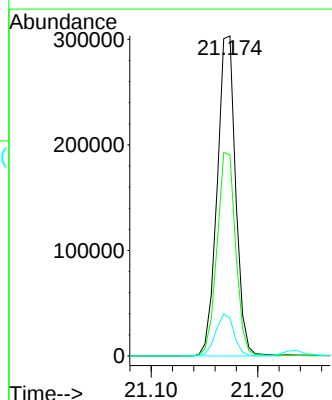
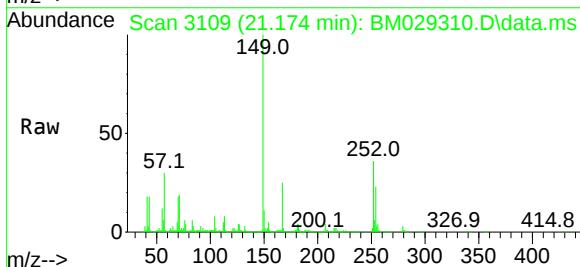
Instrument :
BNA_P
ClientSampleId :
PB135399BS

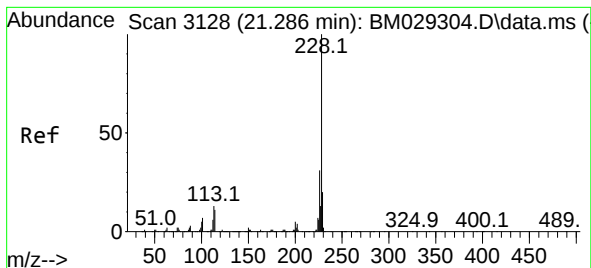
Tgt Ion:228 Resp: 1186193
Ion Ratio Lower Upper
228 100
226 27.5 21.9 32.9
229 19.5 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 42.64 ng
RT: 21.174 min Scan# 3109
Delta R.T. -0.000 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

Tgt Ion:252 Resp: 365469
Ion Ratio Lower Upper
252 100
254 62.9 52.6 78.8
126 11.8 10.8 16.2





#83

Chrysene

Concen: 45.18 ng

RT: 21.286 min Scan# 3128

Delta R.T. -0.000 min

Lab File: BM029310.D

Acq: 01 Apr 2021 18:13

Tgt Ion:228 Resp: 1128526

Ion Ratio Lower Upper

228 100

226 31.0 24.7 37.1

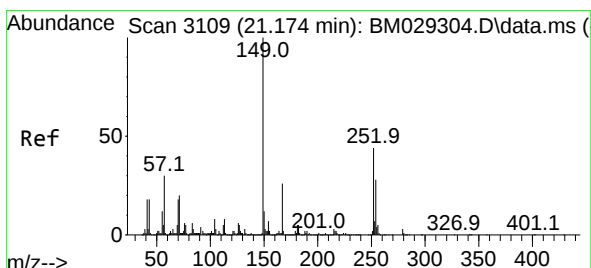
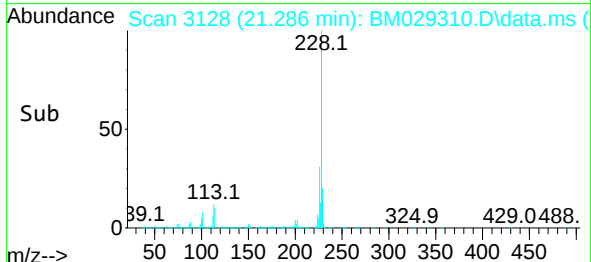
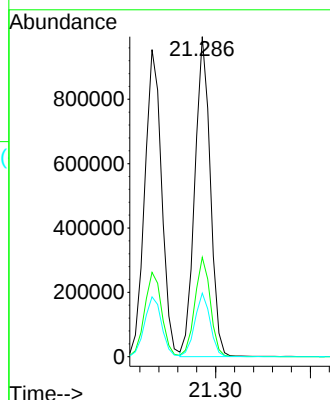
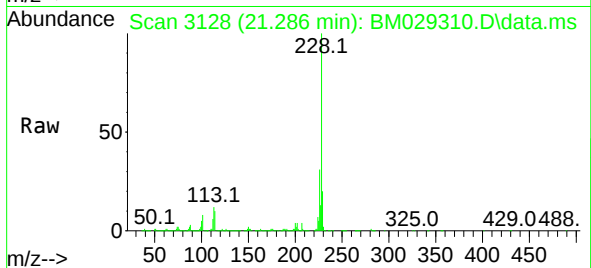
229 19.9 15.8 23.6

Instrument :

BNA_P

ClientSampleId :

PB135399BS



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.55 ng

RT: 21.174 min Scan# 3109

Delta R.T. -0.000 min

Lab File: BM029310.D

Acq: 01 Apr 2021 18:13

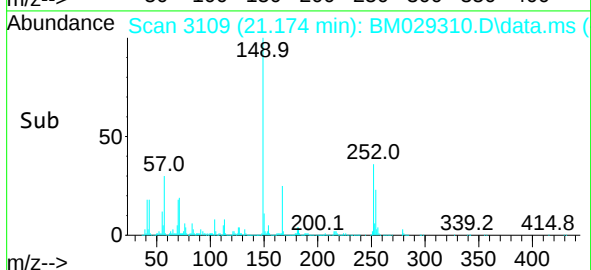
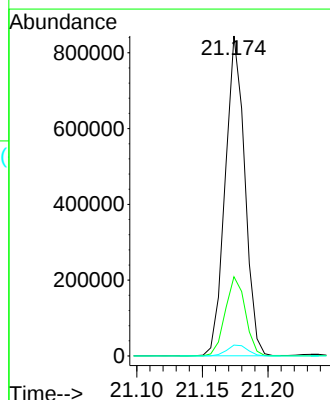
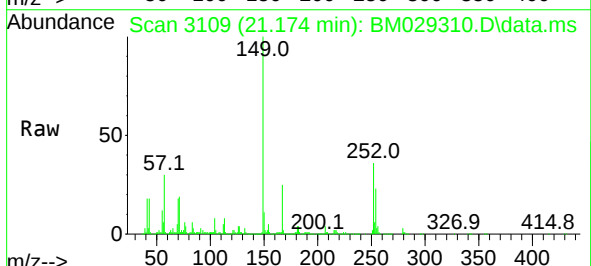
Tgt Ion:149 Resp: 875171

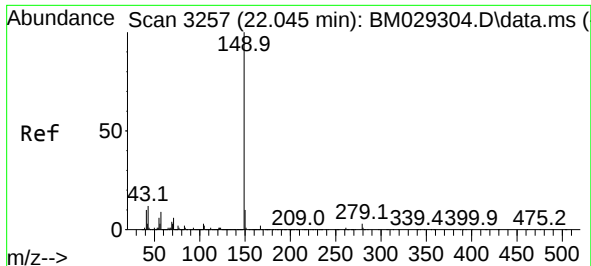
Ion Ratio Lower Upper

149 100

167 24.8 20.6 31.0

279 3.4 3.3 4.9

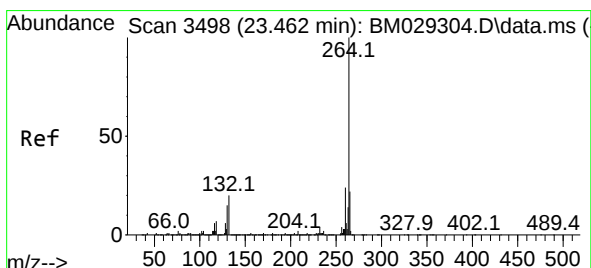
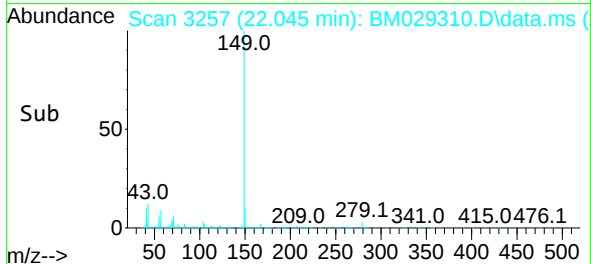
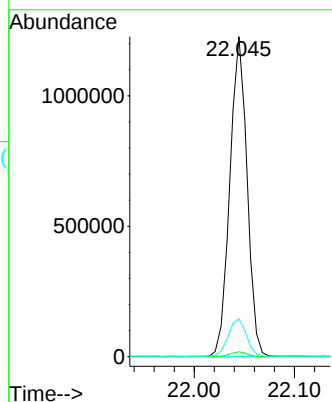
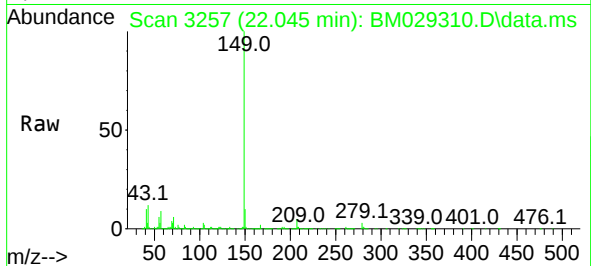




#85
Di-n-octyl phthalate
Concen: 46.29 ng
RT: 22.045 min Scan# 3257
Delta R.T. -0.000 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

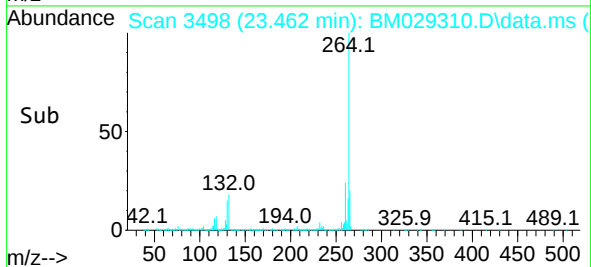
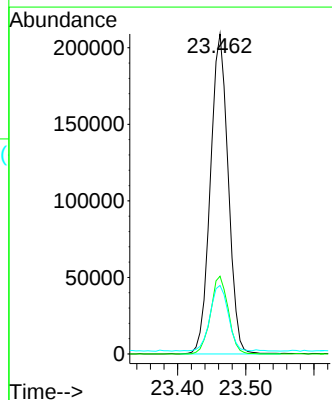
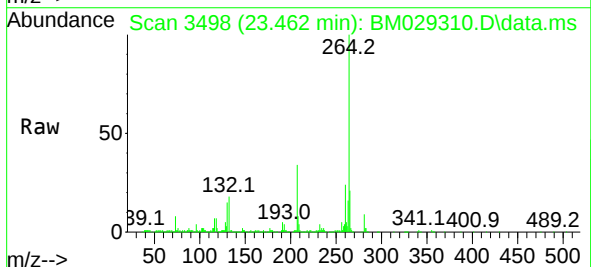
Instrument :
BNA_P
ClientSampleId :
PB135399BS

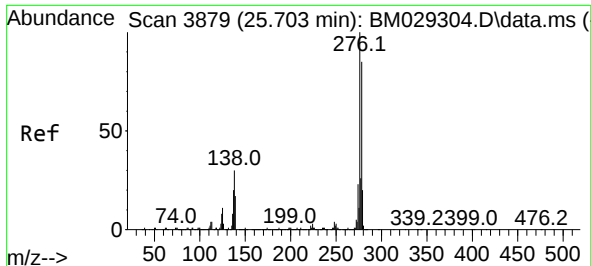
Tgt Ion:149 Resp: 1462136
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.3 9.8 14.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.462 min Scan# 3498
Delta R.T. -0.000 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

Tgt Ion:264 Resp: 380798
Ion Ratio Lower Upper
264 100
260 24.3 19.6 29.4
265 21.4 17.8 26.8

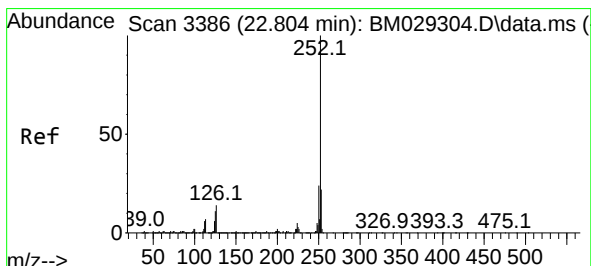
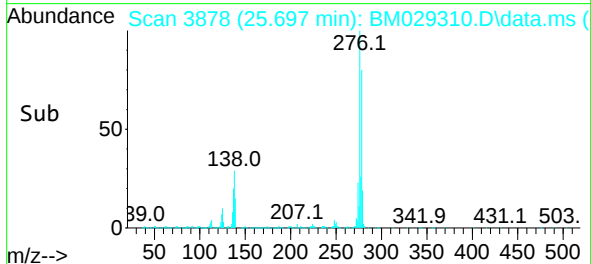
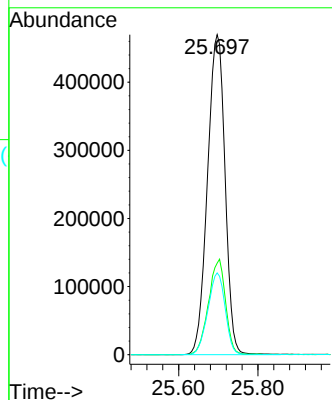
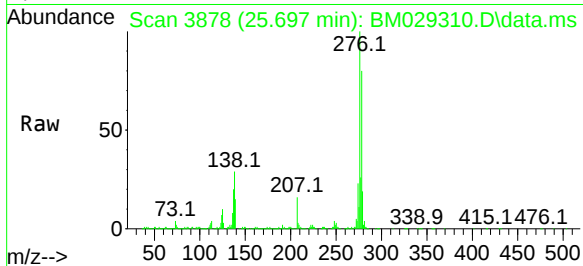




#87
Indeno(1,2,3-cd)pyrene
Concen: 51.44 ng
RT: 25.697 min Scan# 3878
Delta R.T. -0.006 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

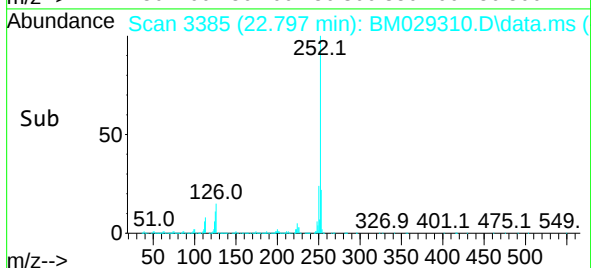
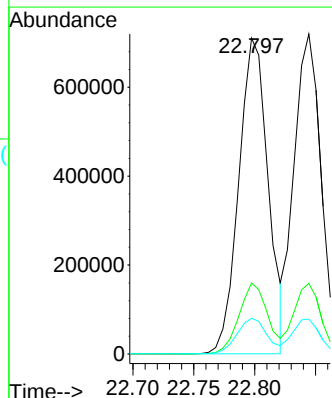
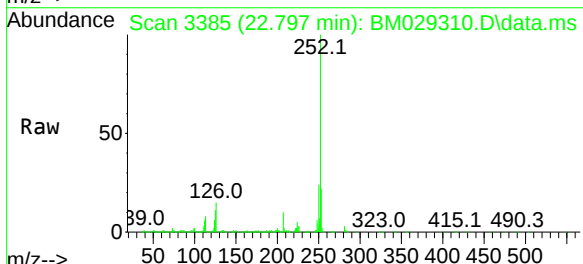
Instrument :
BNA_P
ClientSampleId :
PB135399BS

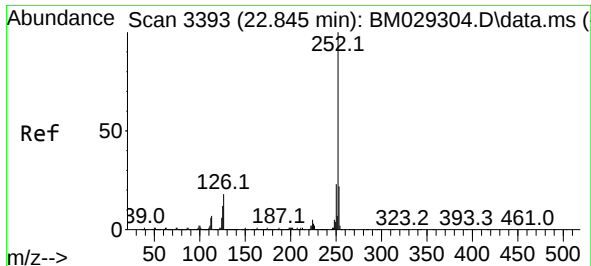
Tgt Ion:276 Resp: 1443802
Ion Ratio Lower Upper
276 100
138 28.8 22.6 34.0
277 25.2 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 47.66 ng
RT: 22.797 min Scan# 3385
Delta R.T. -0.006 min
Lab File: BM029310.D
Acq: 01 Apr 2021 18:13

Tgt Ion:252 Resp: 1191958
Ion Ratio Lower Upper
252 100
253 22.5 17.6 26.4
125 11.3 9.0 13.4





#89

Benzo(k)fluoranthene

Concen: 46.54 ng

RT: 22.844 min Scan# 3393

Delta R.T. -0.000 min

Lab File: BM029310.D

Acq: 01 Apr 2021 18:13

Instrument :

BNA_P

ClientSampleId :

PB135399BS

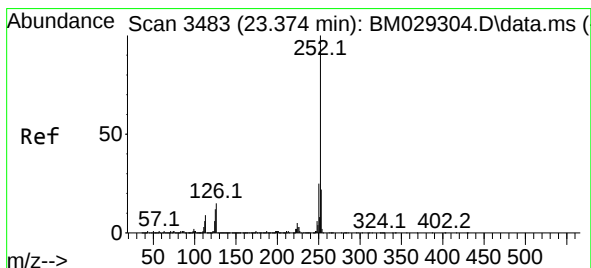
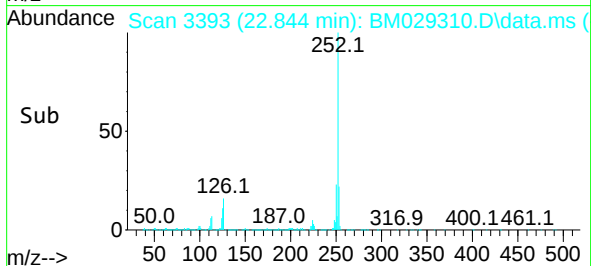
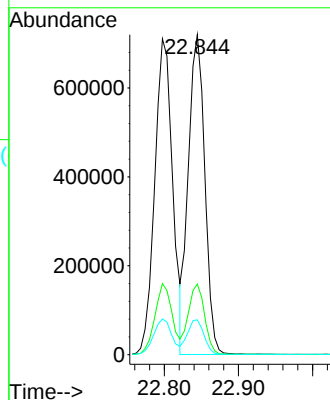
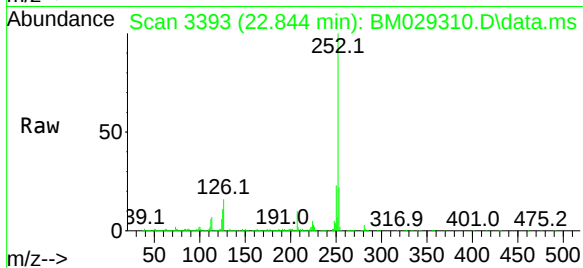
Tgt Ion:252 Resp: 1113019

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 10.9 8.7 13.1



#90

Benzo(a)pyrene

Concen: 45.60 ng

RT: 23.368 min Scan# 3482

Delta R.T. -0.006 min

Lab File: BM029310.D

Acq: 01 Apr 2021 18:13

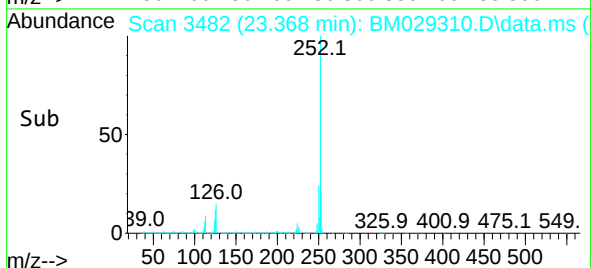
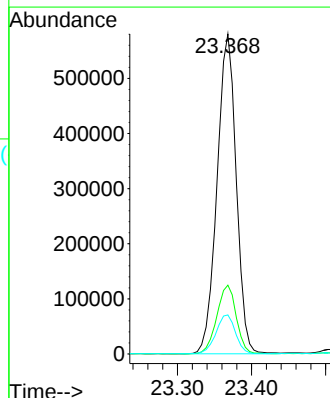
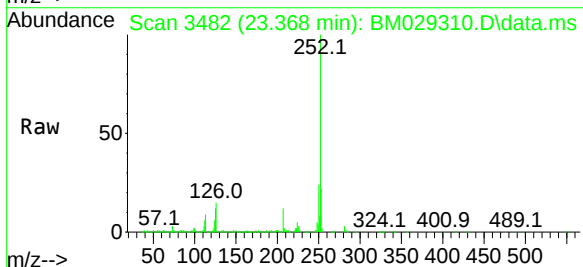
Tgt Ion:252 Resp: 1042564

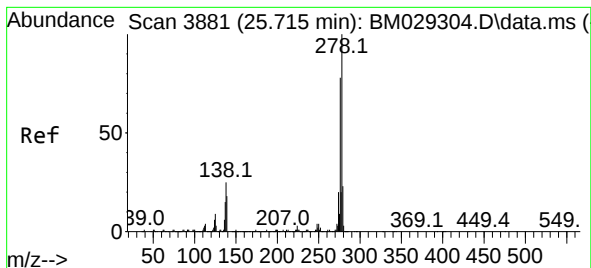
Ion Ratio Lower Upper

252 100

253 21.5 17.0 25.4

125 12.2 9.5 14.3





#91

Dibenzo(a,h)anthracene

Concen: 50.22 ng

RT: 25.709 min Scan# 3880

Delta R.T. -0.006 min

Lab File: BM029310.D

Acq: 01 Apr 2021 18:13

Instrument :

BNA_P

ClientSampleId :

PB135399BS

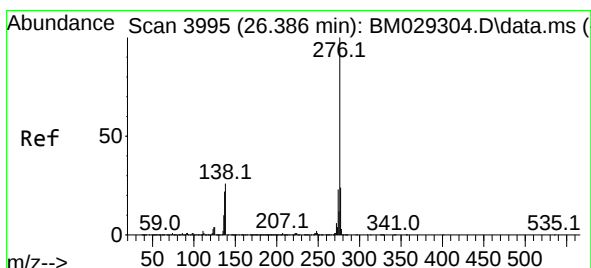
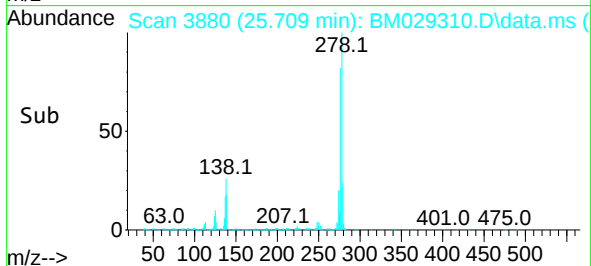
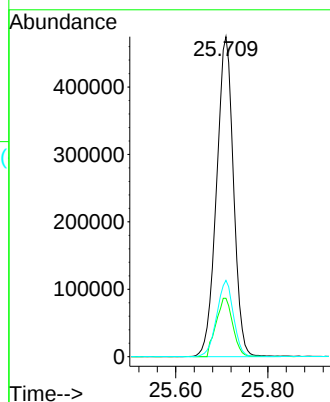
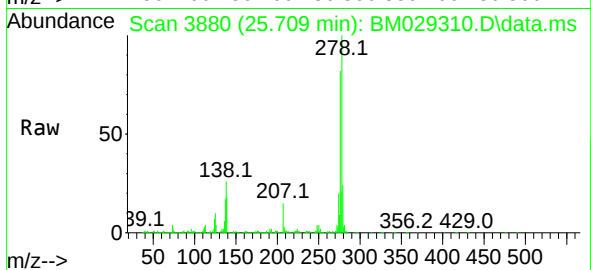
Tgt Ion:278 Resp: 1210283

Ion Ratio Lower Upper

278 100

139 18.3 14.8 22.2

279 23.9 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 50.94 ng

RT: 26.380 min Scan# 3994

Delta R.T. -0.006 min

Lab File: BM029310.D

Acq: 01 Apr 2021 18:13

Tgt Ion:276 Resp: 1183687

Ion Ratio Lower Upper

276 100

277 23.6 18.7 28.1

138 24.8 19.0 28.4

