

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030921\
 Data File : BM029042.D
 Acq On : 09 Mar 2021 12:38
 Operator : CG/JU
 Sample : PB135064BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB135064BS

Quant Time: Mar 09 13:08:47 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 09 10:08:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	9182	20.00	ng	0.00
21) Naphthalene-d8	10.463	136	34892	20.00	ng	# 0.00
39) Acenaphthene-d10	14.339	164	20340	20.00	ng	0.00
64) Phenanthrene-d10	17.086	188	40839	20.00	ng	0.00
76) Chrysene-d12	21.262	240	40295	20.00	ng	# 0.00
86) Perylene-d12	23.421	264	40194	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.246	112	62628	113.06	ng	0.00
7) Phenol-d6	6.869	99	76088	103.99	ng	0.00
23) Nitrobenzene-d5	8.846	82	41495	64.16	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	25804	107.04	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	93600	61.26	ng	0.00
79) Terphenyl-d14	19.710	244	121602	55.72	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.081	88	8559	41.09	ng	# 54
3) Pyridine	3.505	79	21679	39.44	ng	# 32
4) n-Nitrosodimethylamine	3.422	42	15934	51.89	ng	# 42
6) Aniline	7.005	93	20784	26.56	ng	98
8) 2-Chlorophenol	7.240	128	25215	38.32	ng	97
9) Benzaldehyde	6.816	77	7039	17.65	ng	# 75
10) Phenol	6.893	94	28189	38.77	ng	96
11) bis(2-Chloroethyl)ether	7.110	93	21935	39.77	ng	94
12) 1,3-Dichlorobenzene	7.704	146	28360	39.52	ng	93
13) 1,4-Dichlorobenzene	7.704	146	28360	38.97	ng	96
14) 1,2-Dichlorobenzene	8.016	146	27430	39.17	ng	97
15) Benzyl Alcohol	7.934	79	20334	38.86	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	8.210	45	36778	43.30	ng	69
17) 2-Methylphenol	8.140	107	19404	39.30	ng	93
18) Hexachloroethane	8.728	117	10997	41.59	ng	90
19) n-Nitroso-di-n-propyla...	8.487	70	16711	38.83	ng	# 52
20) 3+4-Methylphenols	8.475	107	25921	39.02	ng	91
22) Acetophenone	8.504	105	35280	41.46	ng	# 81
24) Nitrobenzene	8.887	77	26294	39.99	ng	# 87
25) Isophorone	9.410	82	44428	39.04	ng	97
26) 2-Nitrophenol	9.593	139	12820	38.60	ng	92
27) 2,4-Dimethylphenol	9.663	122	21058	42.25	ng	93
28) bis(2-Chloroethoxy)met...	9.893	93	27073	41.87	ng	99
29) 2,4-Dichlorophenol	10.128	162	22167	38.87	ng	98
30) 1,2,4-Trichlorobenzene	10.328	180	24871	39.78	ng	96
31) Naphthalene	10.510	128	72928	37.91	ng	100
32) Benzoic acid	9.840	122	15093	42.25	ng	# 87
33) 4-Chloroaniline	10.645	127	18249	23.60	ng	93
34) Hexachlorobutadiene	10.781	225	14742	39.32	ng	97
35) Caprolactam	11.451	113	6216	39.85	ng	# 57
36) 4-Chloro-3-methylphenol	11.792	107	22906	39.86	ng	94
37) 2-Methylnaphthalene	12.134	142	51293	37.90	ng	97
38) 1-Methylnaphthalene	12.357	142	48704	37.99	ng	99
40) 1,2,4,5-Tetrachloroben...	12.510	216	24919	39.18	ng	99
41) Hexachlorocyclopentadiene	12.475	237	26290	108.45	ng	99
43) 2,4,6-Trichlorophenol	12.769	196	16958	38.04	ng	97

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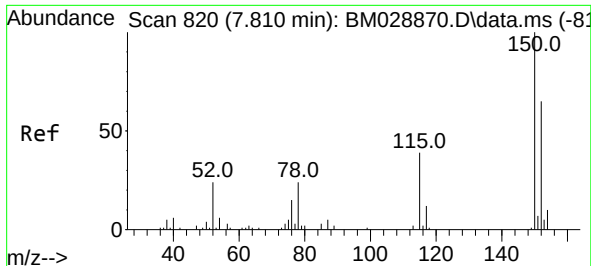
Quant Time: Mar 09 13:08:47 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.851	196	18129	37.89	ng	96
46) 1,1'-Biphenyl	13.163	154	63864	39.15	ng	99
47) 2-Chloronaphthalene	13.210	162	49677	37.31	ng	98
48) 2-Nitroaniline	13.433	65	14927	41.68	ng	94
49) Acenaphthylene	14.057	152	78285	38.28	ng	99
50) Dimethylphthalate	13.810	163	62236	40.38	ng	99
51) 2,6-Dinitrotoluene	13.939	165	13869	38.59	ng	93
52) Acenaphthene	14.404	154	46491	37.07	ng	97
53) 3-Nitroaniline	14.275	138	9610	27.44	ng	90
54) 2,4-Dinitrophenol	14.498	184	15180	82.58	ng	95
55) Dibenzofuran	14.739	168	74069	37.62	ng	96
56) 4-Nitrophenol	14.610	139	21314	74.20	ng	90
57) 2,4-Dinitrotoluene	14.739	165	18932	40.33	ng #	81
58) Fluorene	15.392	166	60377	38.26	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.892	232	14551	37.84	ng	93
60) Diethylphthalate	15.175	149	64572	41.64	ng	98
61) 4-Chlorophenyl-phenyle...	15.386	204	29839	39.62	ng	91
62) 4-Nitroaniline	15.445	138	12465	36.82	ng	96
63) Azobenzene	15.680	77	57447	40.14	ng #	83
65) 4,6-Dinitro-2-methylph...	15.504	198	10527	36.61	ng #	66
66) n-Nitrosodiphenylamine	15.610	169	51608	36.94	ng	99
67) 4-Bromophenyl-phenylether	16.280	248	17207	37.55	ng #	90
68) Hexachlorobenzene	16.392	284	19116	37.43	ng #	90
69) Atrazine	16.569	200	15445	35.53	ng	96
70) Pentachlorophenol	16.745	266	22408	82.04	ng	100
71) Phenanthrene	17.127	178	90087	37.04	ng	100
72) Anthracene	17.221	178	93700	38.89	ng	98
73) Carbazole	17.498	167	83459	36.11	ng	97
74) Di-n-butylphthalate	18.051	149	109606	41.71	ng	99
75) Fluoranthene	19.145	202	104023	38.92	ng	99
77) Benzidine	19.339	184	35099	26.43	ng	98
78) Pyrene	19.504	202	106295	35.91	ng	99
80) Butylbenzylphthalate	20.410	149	50414	39.56	ng	95
81) Benzo(a)anthracene	21.245	228	104862	37.50	ng	99
82) 3,3'-Dichlorobenzidine	21.186	252	27337	28.30	ng #	97
83) Chrysene	21.298	228	102238	37.52	ng	100
84) Bis(2-ethylhexyl)phtha...	21.174	149	77864	42.46	ng #	96
85) Di-n-octyl phthalate	22.027	149	134807	43.33	ng #	87
87) Indeno(1,2,3-cd)pyrene	25.580	276	121206	39.96	ng #	92
88) Benzo(b)fluoranthene	22.774	252	107042	37.70	ng #	97
89) Benzo(k)fluoranthene	22.821	252	106912	39.64	ng #	98
90) Benzo(a)pyrene	23.327	252	97304	37.56	ng #	96
91) Dibenzo(a,h)anthracene	25.586	278	102586	38.92	ng #	94
92) Benzo(g,h,i)perylene	26.239	276	99581	39.12	ng #	92

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

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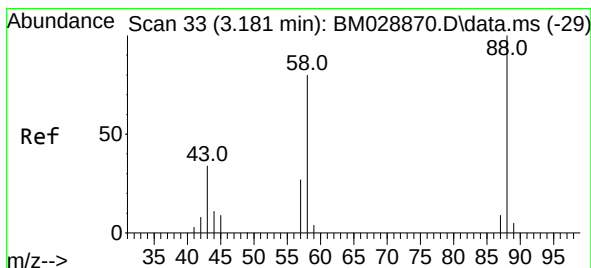
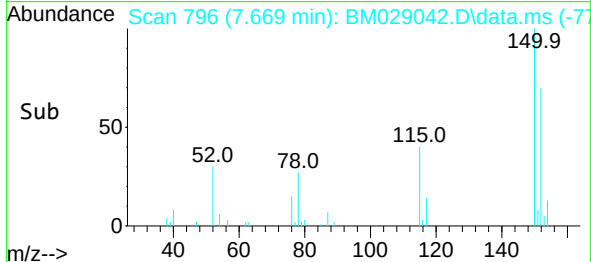
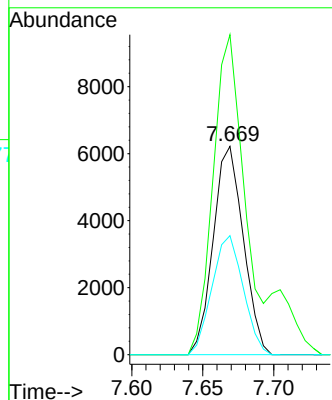
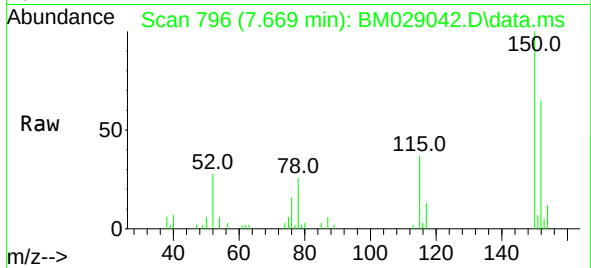




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.669 min Scan# 796
 Delta R.T. 0.000 min
 Lab File: BM029042.D
 Acq: 09 Mar 2021 12:38

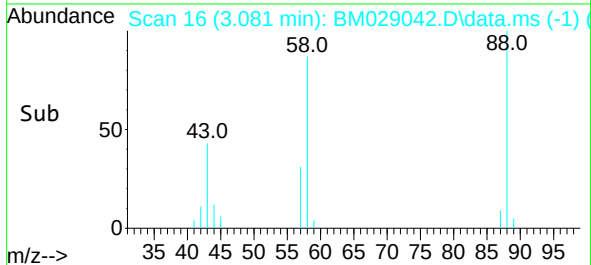
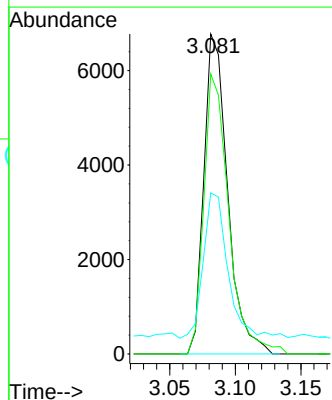
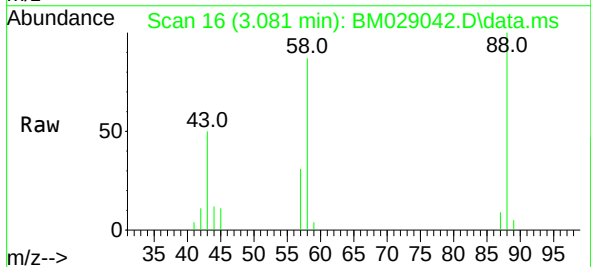
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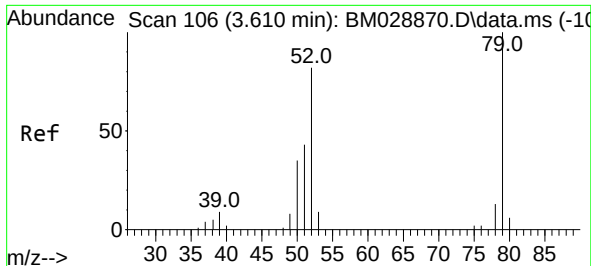
Tgt Ion:152 Resp: 9182
 Ion Ratio Lower Upper
 152 100
 150 153.6 120.6 181.0
 115 57.1 47.2 70.8



#2
 1,4-Dioxane
 Concen: 41.09 ng
 RT: 3.081 min Scan# 16
 Delta R.T. -0.012 min
 Lab File: BM029042.D
 Acq: 09 Mar 2021 12:38

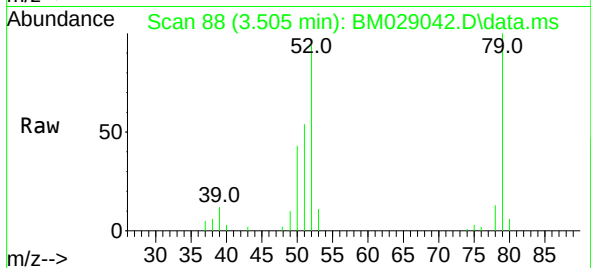
Tgt Ion: 88 Resp: 8559
 Ion Ratio Lower Upper
 88 100
 58 91.6 46.2 69.2#
 43 46.9 19.0 28.6#



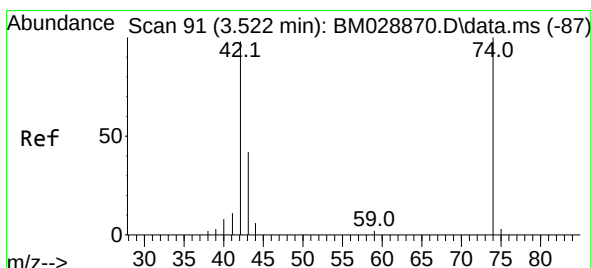
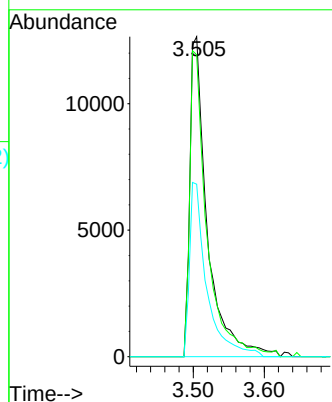
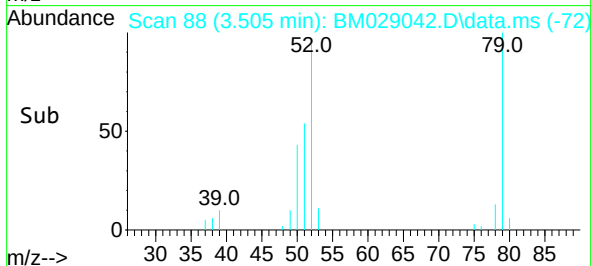


#3
Pyridine
Concen: 39.44 ng
RT: 3.505 min Scan# 88
Delta R.T. -0.006 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38

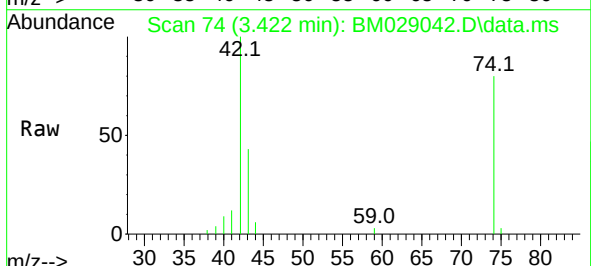
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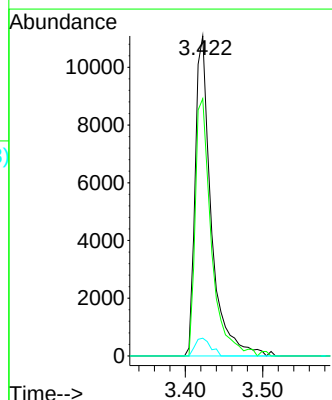
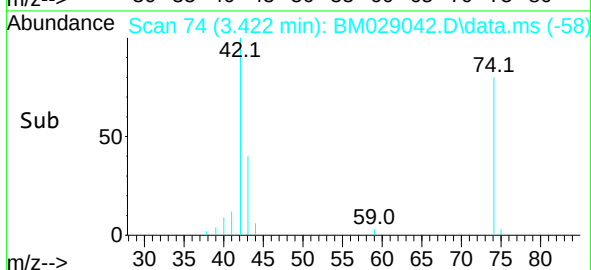
Tgt Ion	Ratio	Lower	Upper
79	100		
52	94.4	35.8	53.8#
51	53.9	21.0	31.6#

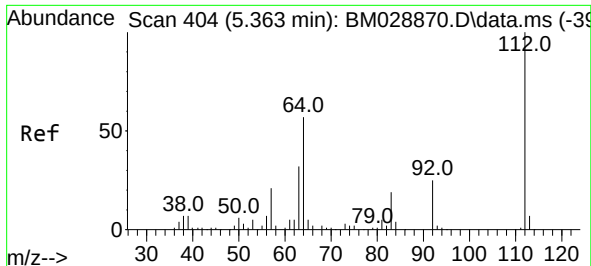


#4
n-Nitrosodimethylamine
Concen: 51.89 ng
RT: 3.422 min Scan# 74
Delta R.T. -0.006 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38



Tgt Ion	Ratio	Lower	Upper
42	100		
74	80.4	127.8	191.6#
44	5.5	4.1	6.1

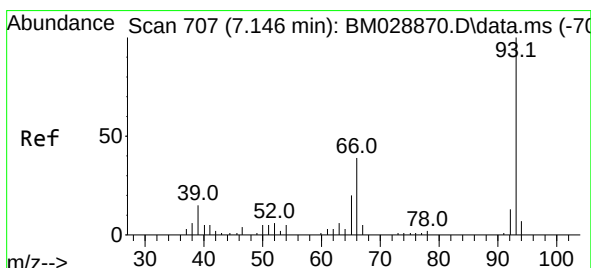
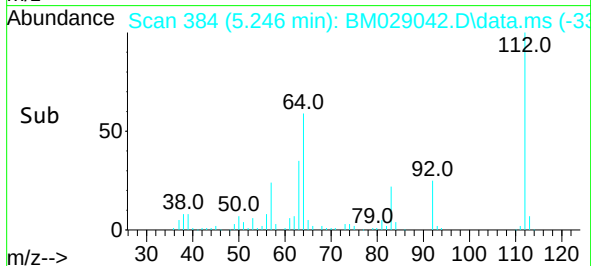
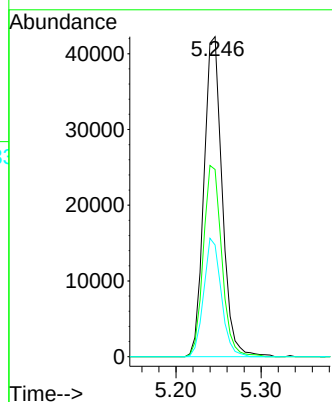
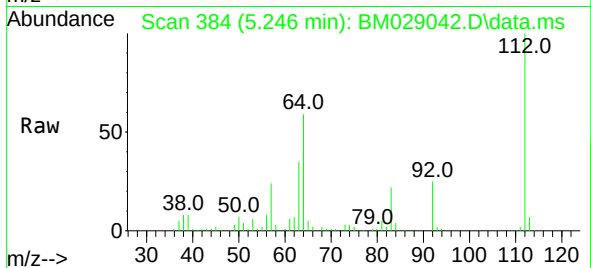




#5
2-Fluorophenol
Concen: 113.06 ng
RT: 5.246 min Scan# 384
Delta R.T. 0.000 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38

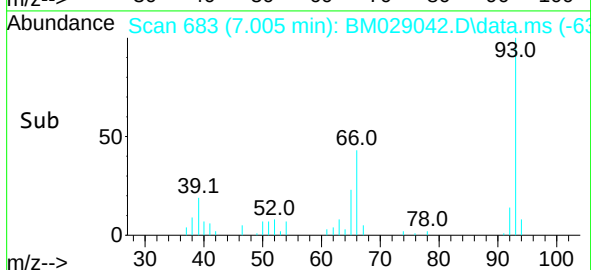
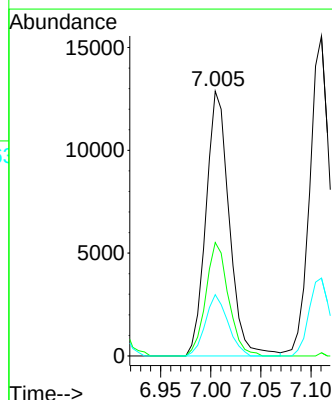
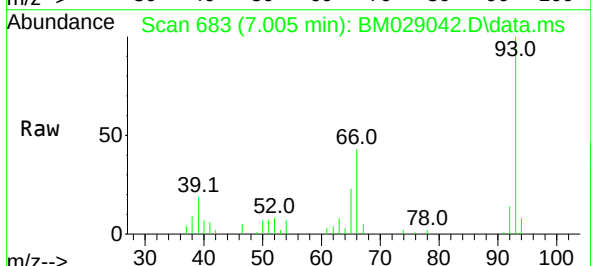
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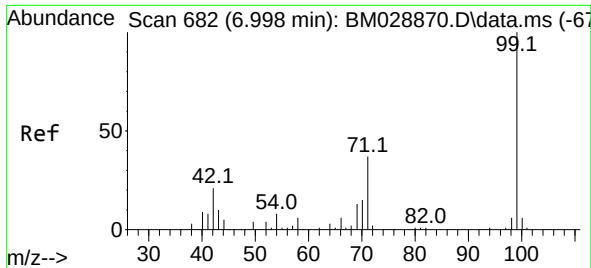
Tgt Ion:	112	Resp:	62628
Ion Ratio	Lower	Upper	
112	100		
64	58.5	50.6	76.0
63	34.9	31.0	46.6



#6
Aniline
Concen: 26.56 ng
RT: 7.005 min Scan# 683
Delta R.T. -0.006 min
Lab File: BM029042.D
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Tgt Ion:	93	Resp:	20784
Ion Ratio	Lower	Upper	
93	100		
66	42.9	33.3	49.9
65	23.2	17.4	26.0

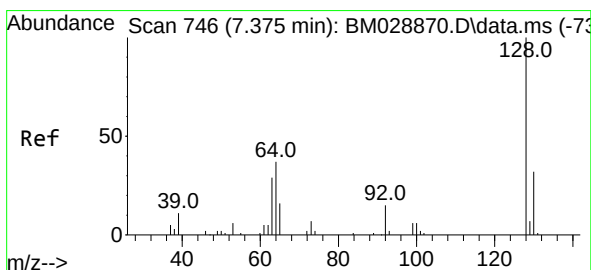
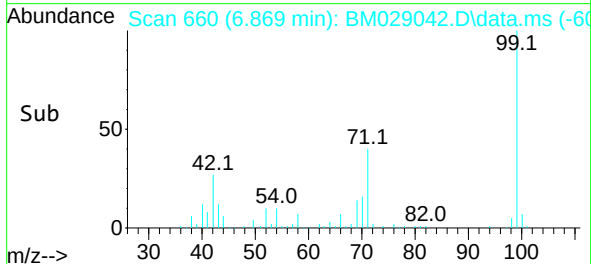
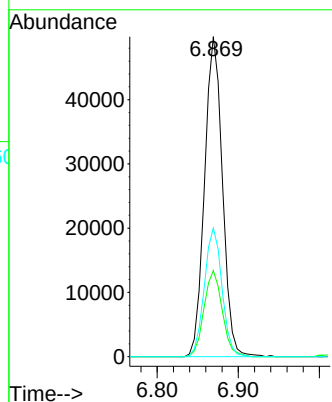
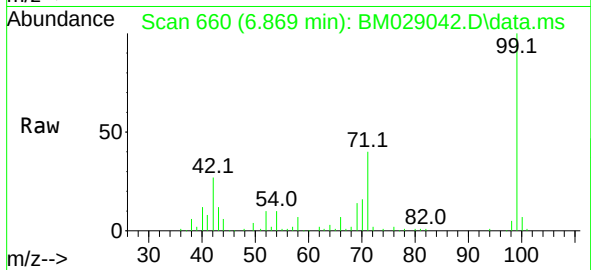




#7
Phenol-d6
Concen: 103.99 ng
RT: 6.869 min Scan# 660
Delta R.T. 0.000 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38

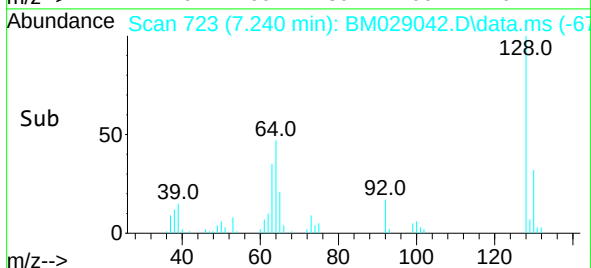
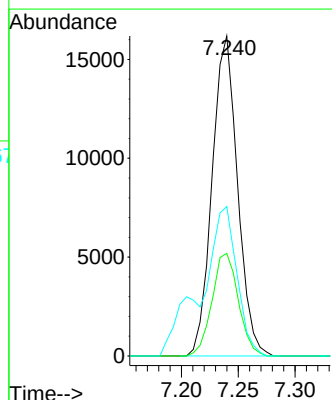
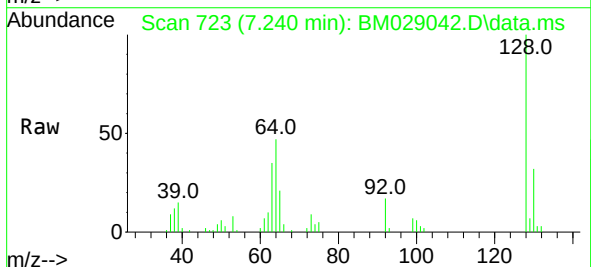
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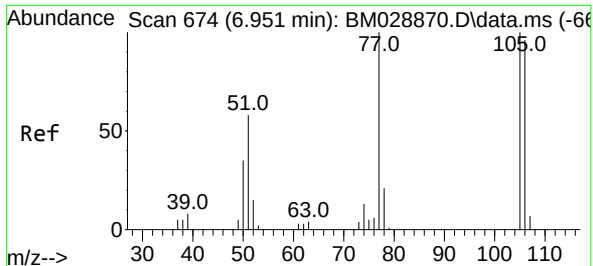
Tgt Ion: 99 Resp: 76088
Ion Ratio Lower Upper
99 100
42 26.9 13.5 20.3#
71 40.2 39.4 59.0



#8
2-Chlorophenol
Concen: 38.32 ng
RT: 7.240 min Scan# 723
Delta R.T. 0.000 min
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Tgt Ion:128 Resp: 25215
Ion Ratio Lower Upper
128 100
130 32.0 11.5 51.5
64 46.7 30.1 70.1

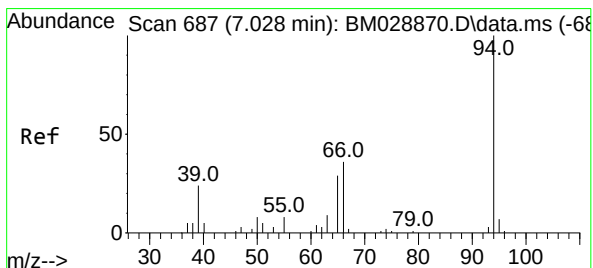
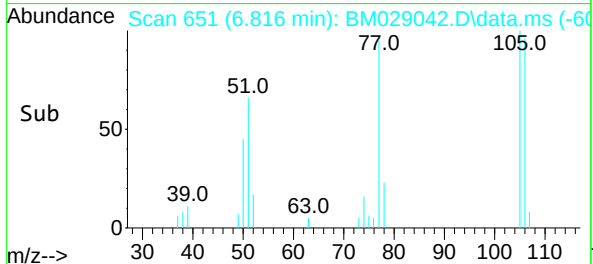
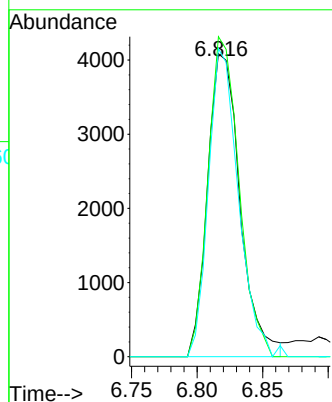
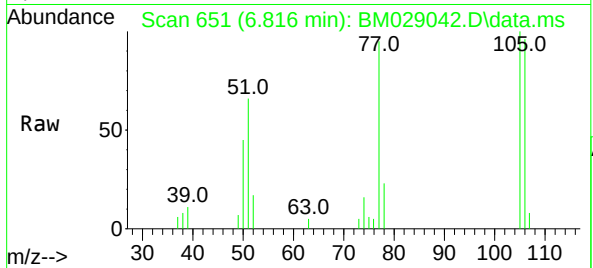




#9
Benzaldehyde
Concen: 17.65 ng
RT: 6.816 min Scan# 651
Delta R.T. -0.006 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38

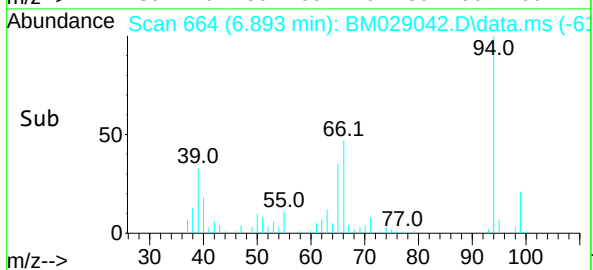
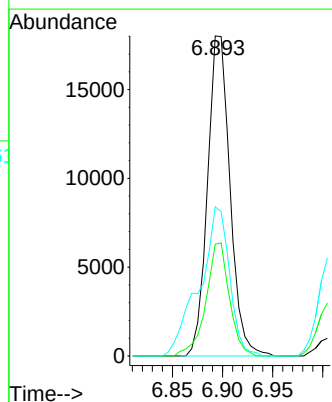
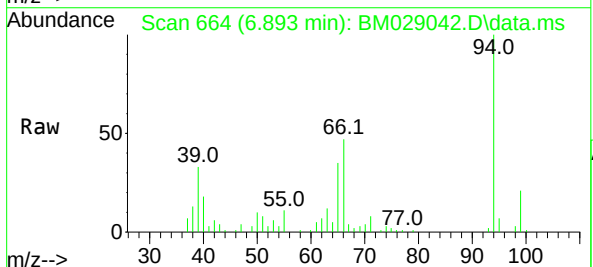
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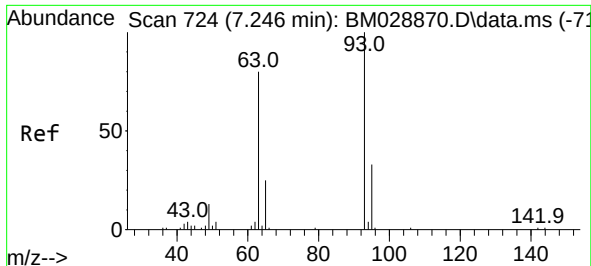
Tgt Ion: 77 Resp: 7039
Ion Ratio Lower Upper
77 100
105 105.6 64.7 104.7#
106 101.6 57.5 97.5#



#10
Phenol
Concen: 38.77 ng
RT: 6.893 min Scan# 664
Delta R.T. -0.006 min
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Tgt Ion: 94 Resp: 28189
Ion Ratio Lower Upper
94 100
65 34.9 16.4 56.4
66 46.6 30.2 70.2

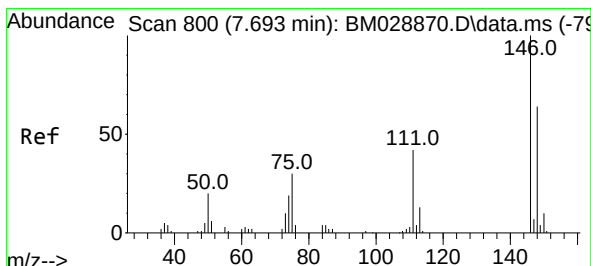
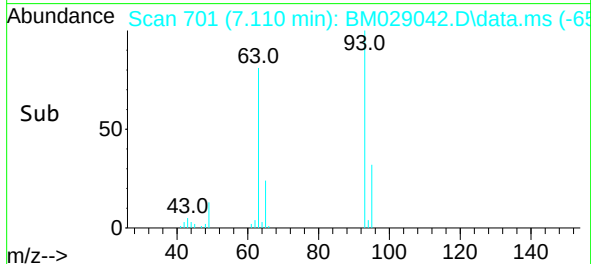
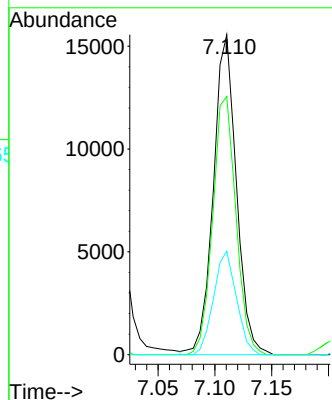
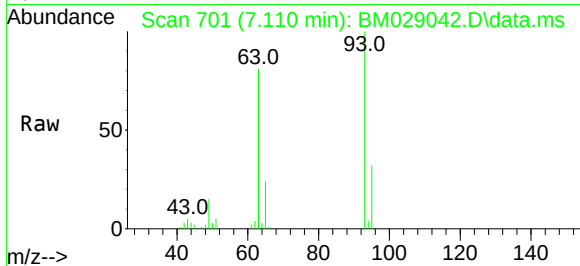




#11
bis(2-Chloroethyl)ether
Concen: 39.77 ng
RT: 7.110 min Scan# 701
Delta R.T. 0.000 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38

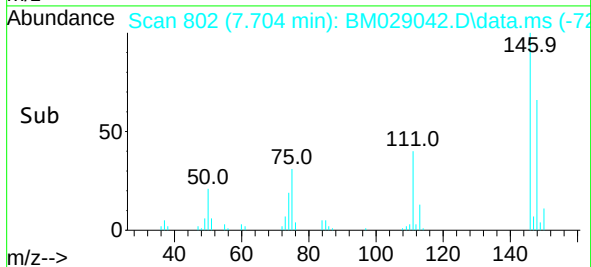
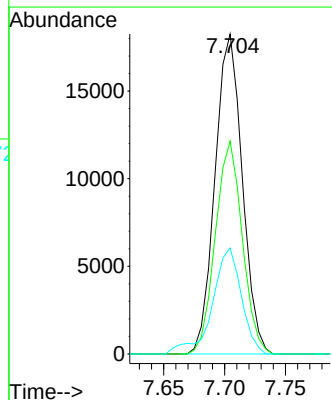
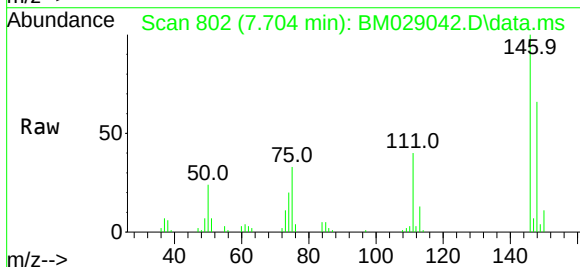
Instrument :
BNA_M
ClientSampleId :
PB135064BS

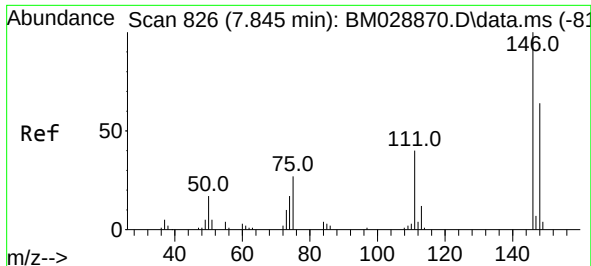
Tgt Ion:	93	Resp:	21935
Ion	Ratio	Lower	Upper
93	100		
63	80.7	53.1	93.1
95	32.3	12.1	52.1



#12
1,3-Dichlorobenzene
Concen: 39.52 ng
RT: 7.704 min Scan# 802
Delta R.T. 0.153 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38

Tgt Ion:	146	Resp:	28360
Ion	Ratio	Lower	Upper
146	100		
148	66.5	51.6	77.4
75	33.1	33.0	49.6

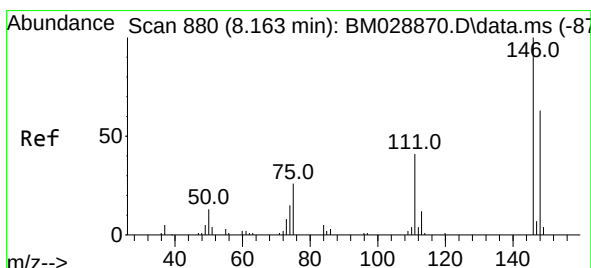
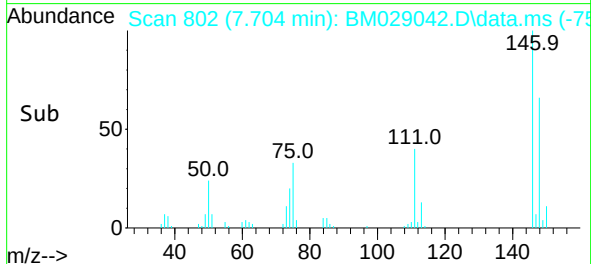
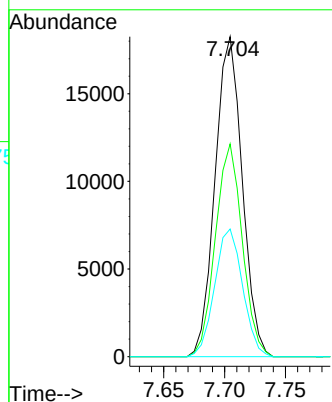
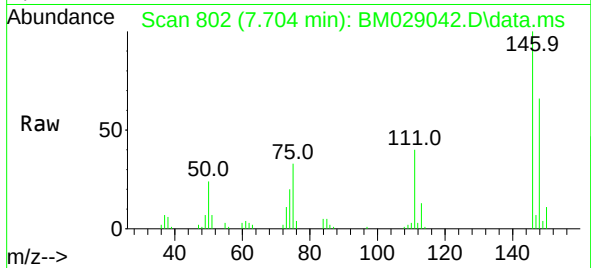




#13
1,4-Dichlorobenzene
Concen: 38.97 ng
RT: 7.704 min Scan# 802
Delta R.T. 0.000 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38

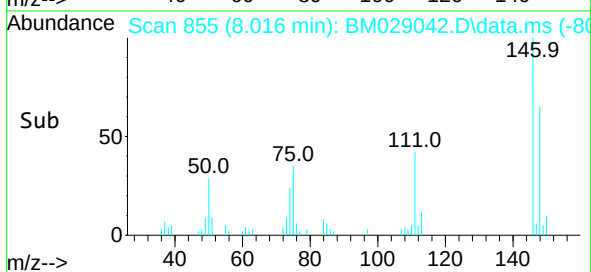
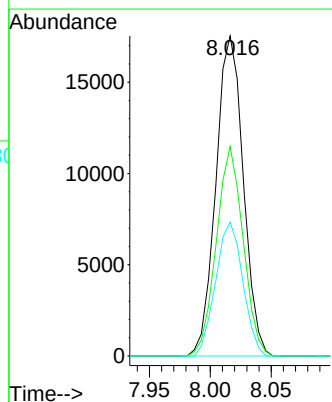
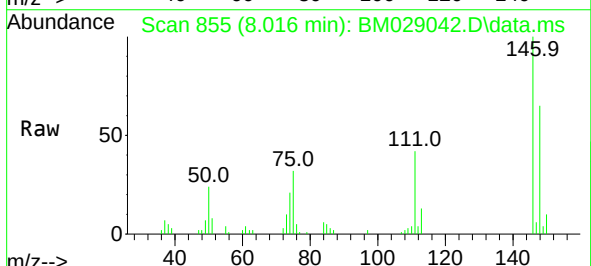
Instrument :
BNA_M
ClientSampleId :
PB135064BS

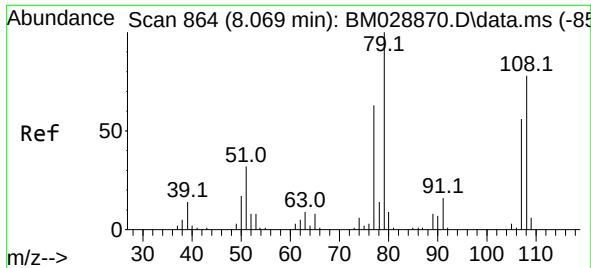
Tgt Ion:146 Resp: 28360
Ion Ratio Lower Upper
146 100
148 66.5 51.4 77.0
111 39.9 34.4 51.6



#14
1,2-Dichlorobenzene
Concen: 39.17 ng
RT: 8.016 min Scan# 855
Delta R.T. 0.000 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38

Tgt Ion:146 Resp: 27430
Ion Ratio Lower Upper
146 100
148 65.5 51.3 76.9
111 41.8 35.4 53.0

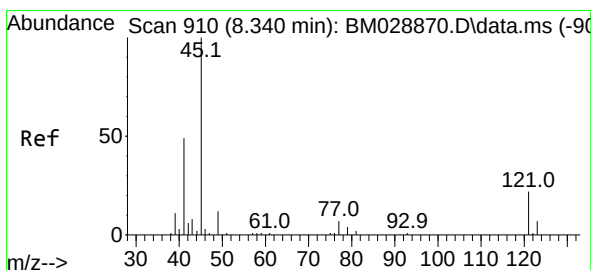
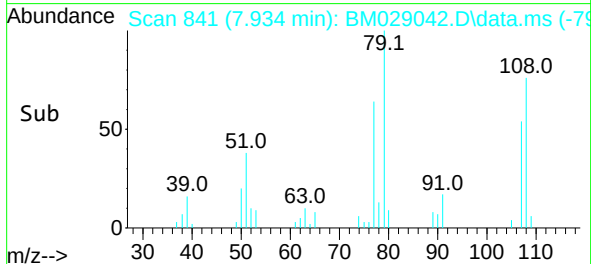
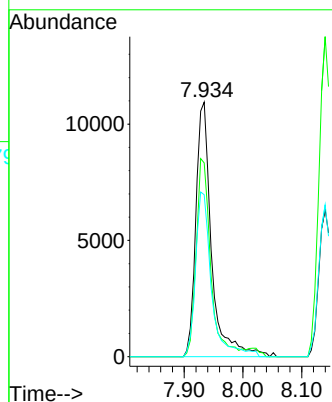
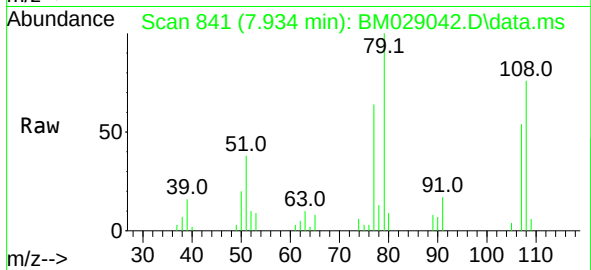




#15
Benzyl Alcohol
Concen: 38.86 ng
RT: 7.934 min Scan# 841
Delta R.T. 0.000 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38

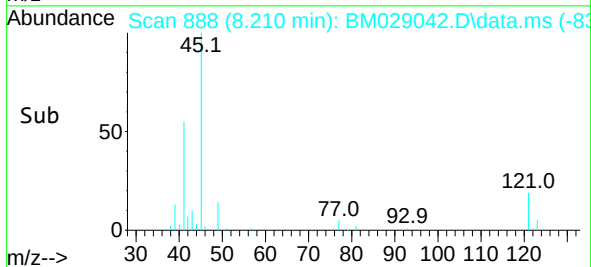
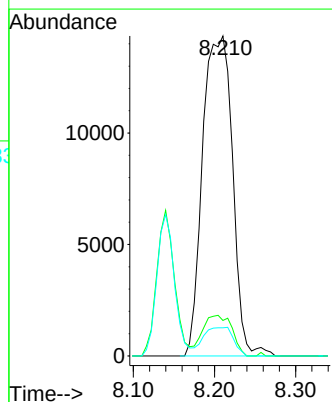
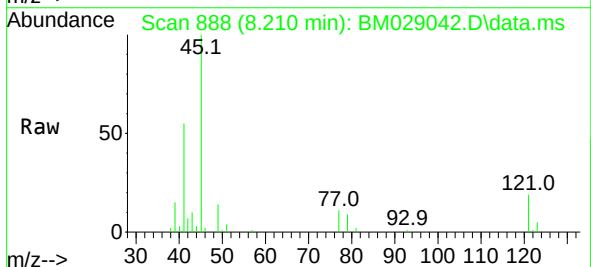
Instrument :
BNA_M
ClientSampleId :
PB135064BS

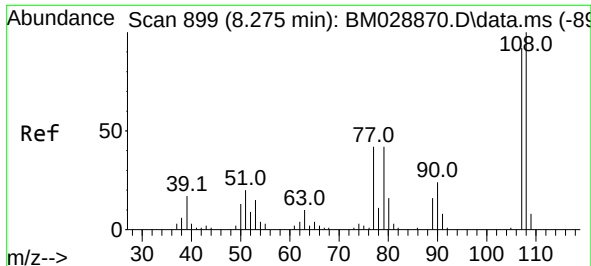
Tgt Ion: 79 Resp: 20334
Ion Ratio Lower Upper
79 100
108 76.1 49.0 73.4#
77 63.6 55.2 82.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.30 ng
RT: 8.210 min Scan# 888
Delta R.T. 0.000 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38

Tgt Ion: 45 Resp: 36778
Ion Ratio Lower Upper
45 100
77 11.1 9.5 49.5
79 8.8 1.8 41.8

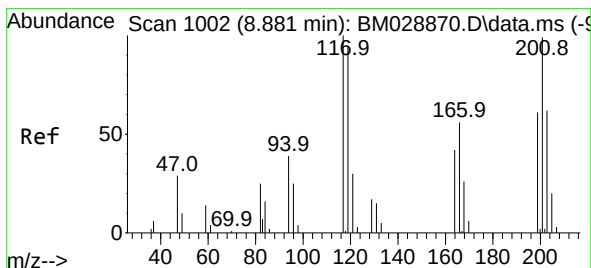
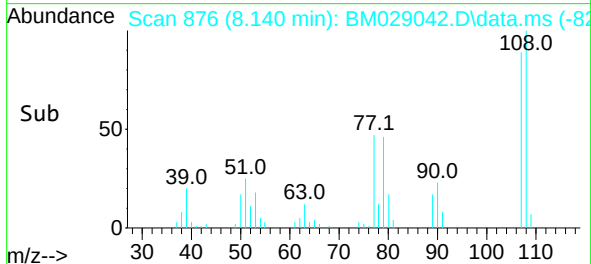
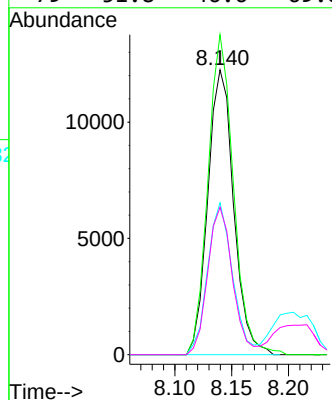
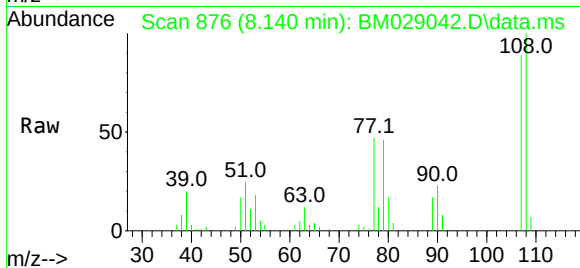




#17
2-Methylphenol
Concen: 39.30 ng
RT: 8.140 min Scan# 876
Delta R.T. 0.000 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38

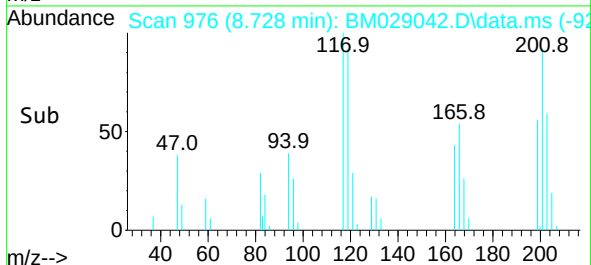
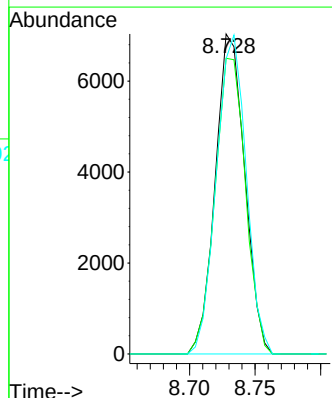
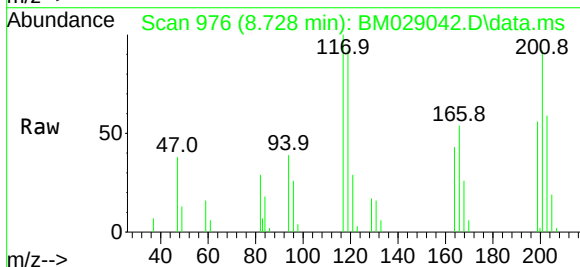
Instrument :
BNA_M
ClientSampleId :
PB135064BS

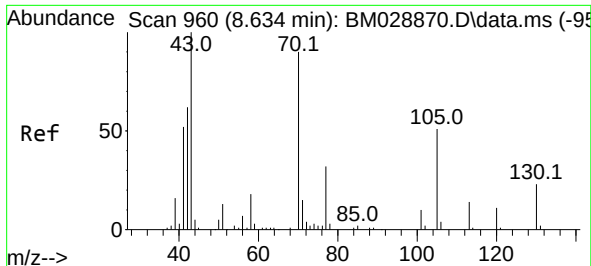
Tgt Ion:	107	Resp:	19404
Ion Ratio	Lower	Upper	
107	100		
108	112.3	87.8	131.6
77	53.3	50.9	76.3
79	51.8	46.6	69.8



#18
Hexachloroethane
Concen: 41.59 ng
RT: 8.728 min Scan# 976
Delta R.T. -0.006 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38

Tgt Ion:	117	Resp:	10997
Ion Ratio	Lower	Upper	
117	100		
119	92.4	73.1	109.7
201	92.3	88.7	133.1

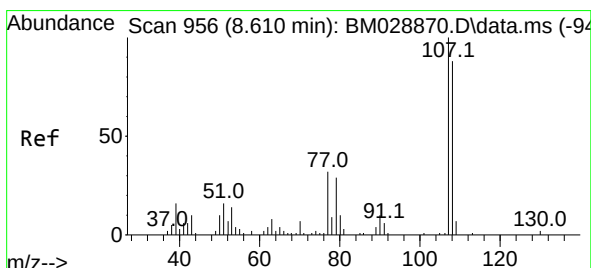
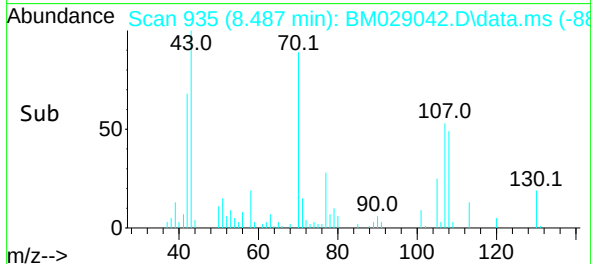
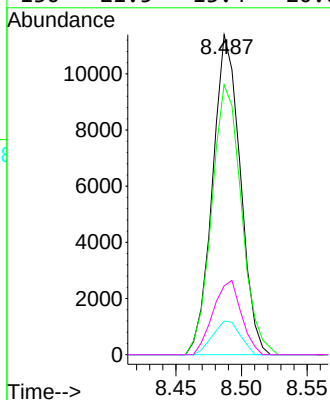
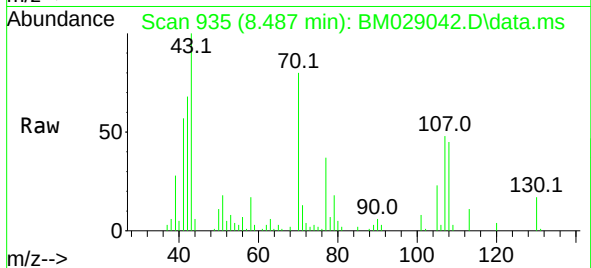




#19
n-Nitroso-di-n-propylamine
Concen: 38.83 ng
RT: 8.487 min Scan# 935
Delta R.T. -0.006 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38

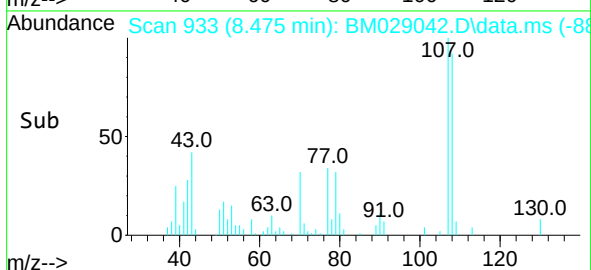
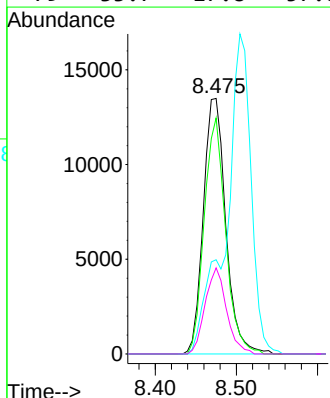
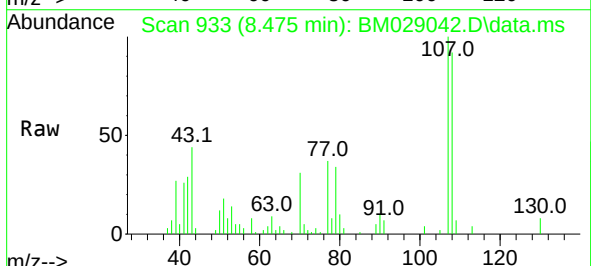
Instrument :
BNA_M
ClientSampleId :
PB135064BS

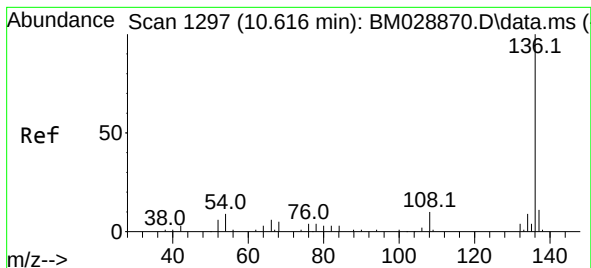
Tgt Ion:	70	Resp:	16711
Ion	Ratio	Lower	Upper
70	100		
42	84.4	31.9	47.9#
101	10.5	7.0	10.4#
130	21.5	13.4	20.0#



#20
3+4-Methylphenols
Concen: 39.02 ng
RT: 8.475 min Scan# 933
Delta R.T. 0.000 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38

Tgt Ion:	107	Resp:	25921
Ion	Ratio	Lower	Upper
107	100		
108	92.4	64.5	104.5
77	36.9	24.2	64.2
79	33.7	17.8	57.8

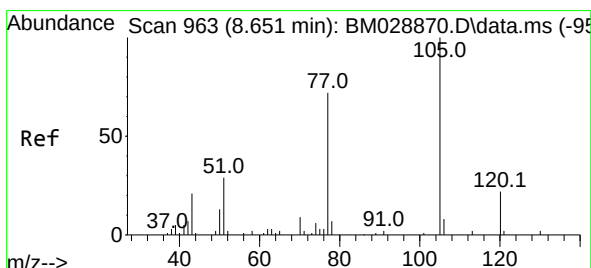
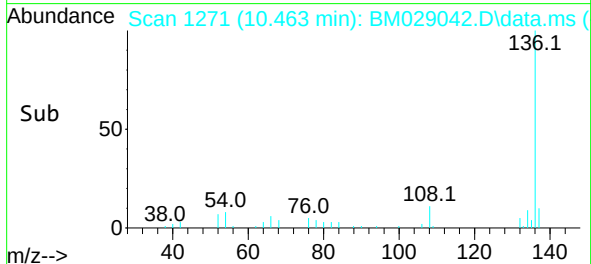
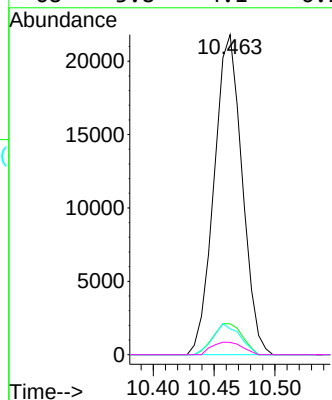
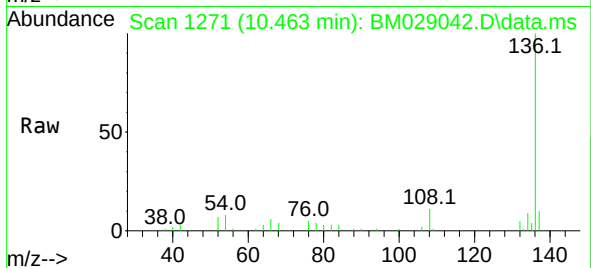




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.463 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38

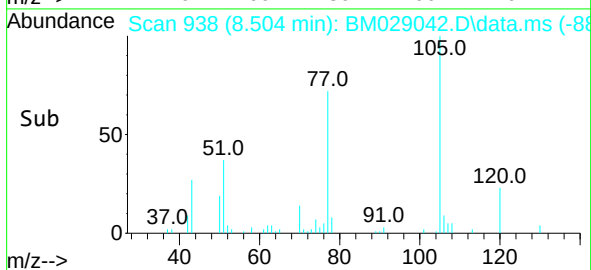
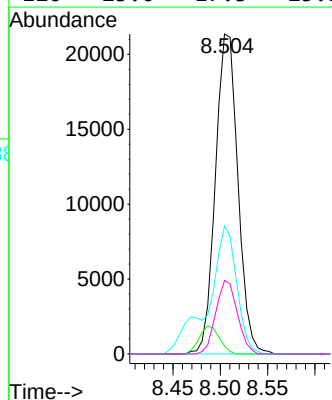
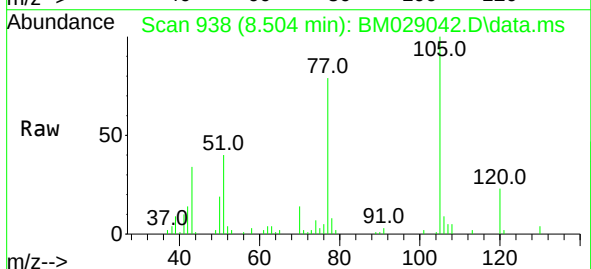
Instrument :
BNA_M
ClientSampleId :
PB135064BS

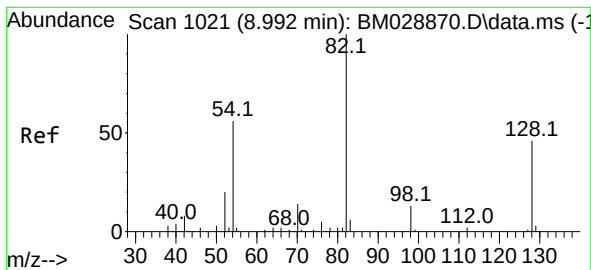
Tgt Ion:	136	Resp:	34892
Ion Ratio	Lower	Upper	
136	100		
137	9.7	8.6	12.8
54	8.1	4.6	7.0#
68	3.8	4.1	6.1#



#22
Acetophenone
Concen: 41.46 ng
RT: 8.504 min Scan# 938
Delta R.T. -0.006 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38

Tgt Ion:	105	Resp:	35280
Ion Ratio	Lower	Upper	
105	100		
71	2.5	7.6	11.4#
51	40.0	18.6	28.0#
120	23.0	17.3	25.9





#23

Nitrobenzene-d5

Concen: 64.16 ng

RT: 8.846 min Scan# 996

Delta R.T. 0.000 min

Lab File: BM029042.D

Acq: 09 Mar 2021 12:38

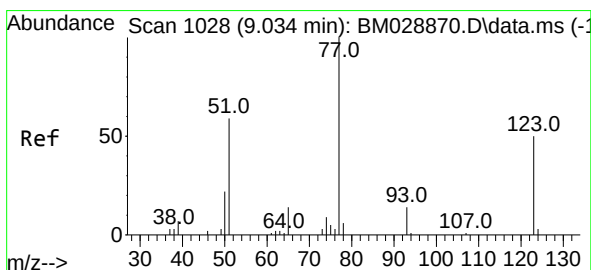
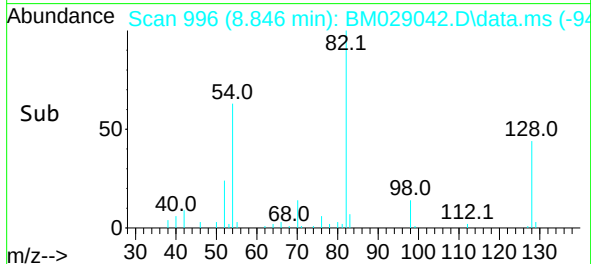
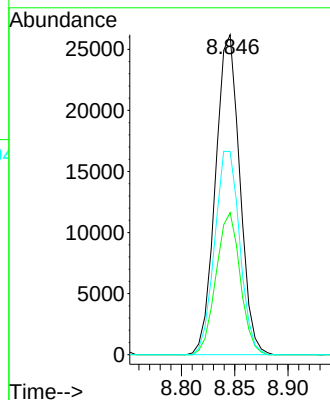
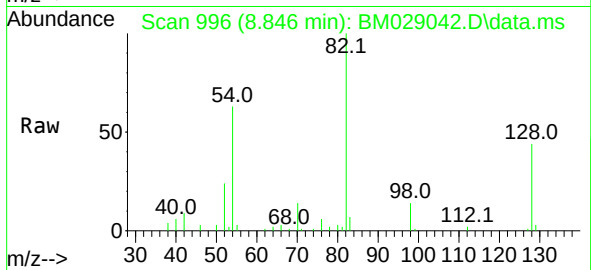
Tgt Ion:	82	Resp:	41495
Ion Ratio	Lower	Upper	
82	100		
128	44.4	27.4	41.0#
54	63.5	31.4	47.0#

Instrument :

BNA_M

ClientSampleId :

PB135064BS



#24

Nitrobenzene

Concen: 39.99 ng

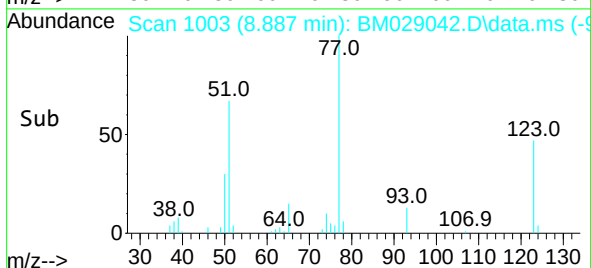
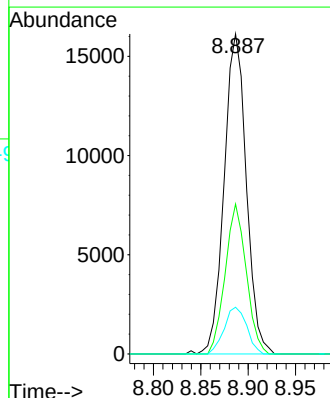
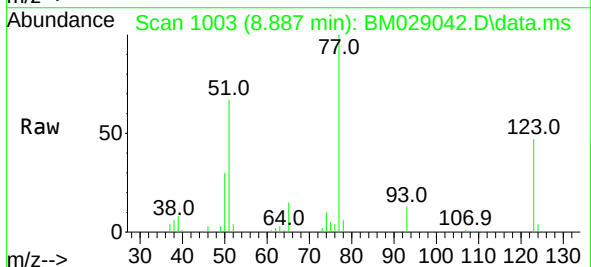
RT: 8.887 min Scan# 1003

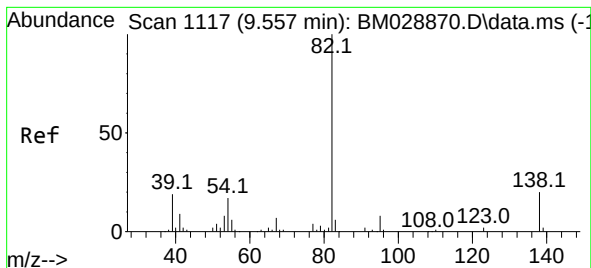
Delta R.T. 0.000 min

Lab File: BM029042.D

Acq: 09 Mar 2021 12:38

Tgt Ion:	77	Resp:	26294
Ion Ratio	Lower	Upper	
77	100		
123	46.9	29.1	43.7#
65	14.6	11.3	16.9





#25

Isophorone

Concen: 39.04 ng

RT: 9.410 min Scan# 1092

Delta R.T. 0.000 min

Lab File: BM029042.D

Acq: 09 Mar 2021 12:38

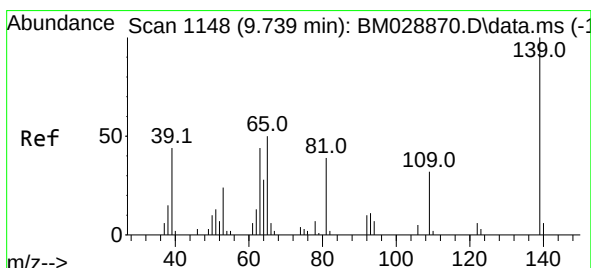
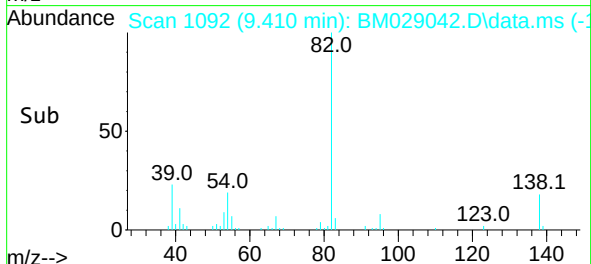
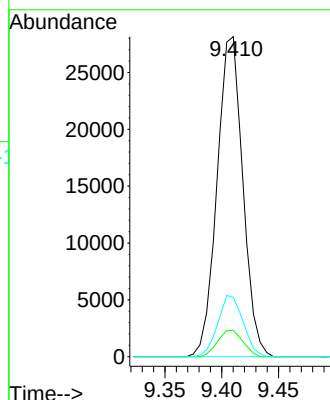
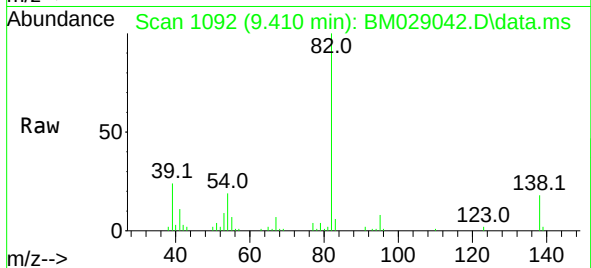
Tgt Ion:	82	Resp:	44428
Ion Ratio	Lower	Upper	
82	100		
95	8.2	6.8	10.2
138	18.5	13.1	19.7

Instrument :

BNA_M

ClientSampleId :

PB135064BS



#26

2-Nitrophenol

Concen: 38.60 ng

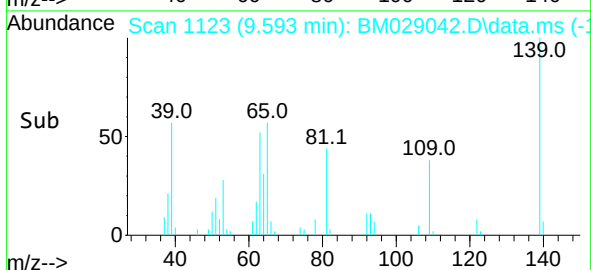
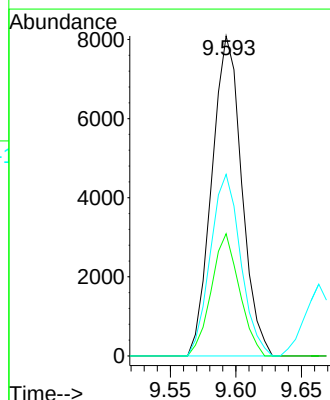
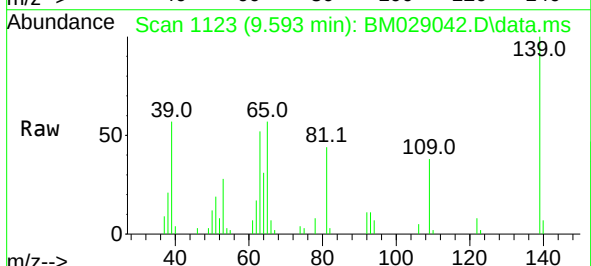
RT: 9.593 min Scan# 1123

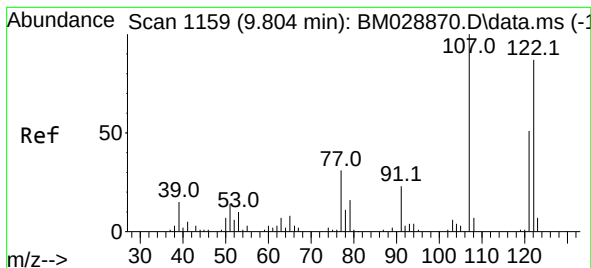
Delta R.T. 0.000 min

Lab File: BM029042.D

Acq: 09 Mar 2021 12:38

Tgt Ion:	139	Resp:	12820
Ion Ratio	Lower	Upper	
139	100		
109	38.2	33.8	50.8
65	56.8	51.0	76.6





#27

2,4-Dimethylphenol

Concen: 42.25 ng

RT: 9.663 min Scan# 1135

Delta R.T. 0.000 min

Lab File: BM029042.D

Acq: 09 Mar 2021 12:38

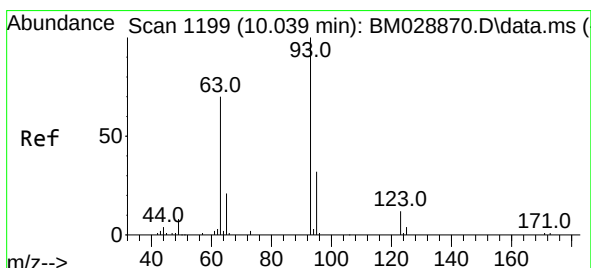
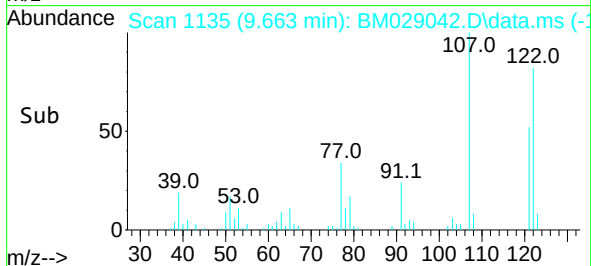
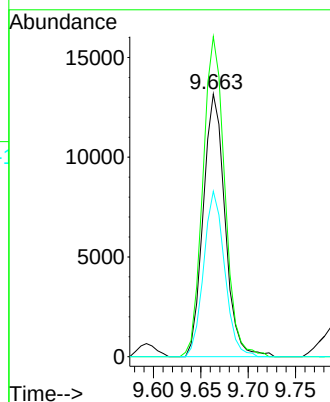
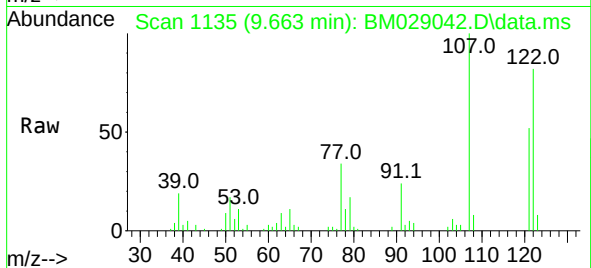
Tgt Ion:122 Resp: 21058

Ion Ratio Lower Upper

122 100

107 121.8 106.6 159.8

121 63.0 48.8 73.2



#28

bis(2-Chloroethoxy)methane

Concen: 41.87 ng

RT: 9.893 min Scan# 1174

Delta R.T. 0.000 min

Lab File: BM029042.D

Acq: 09 Mar 2021 12:38

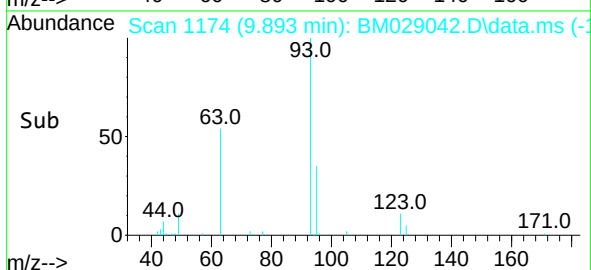
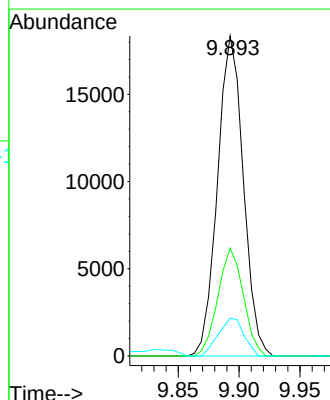
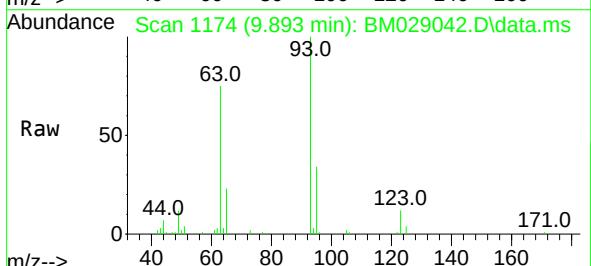
Tgt Ion: 93 Resp: 27073

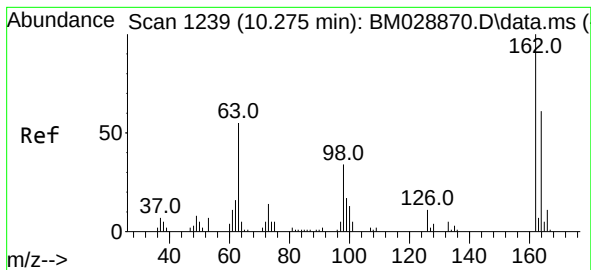
Ion Ratio Lower Upper

93 100

95 33.7 26.5 39.7

123 11.8 8.6 12.8

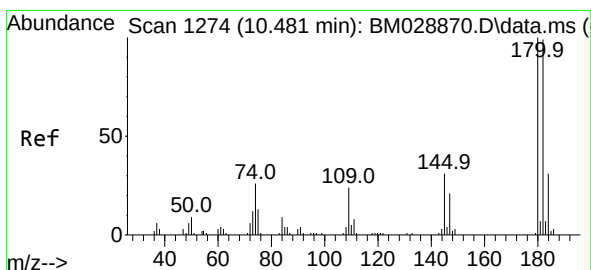
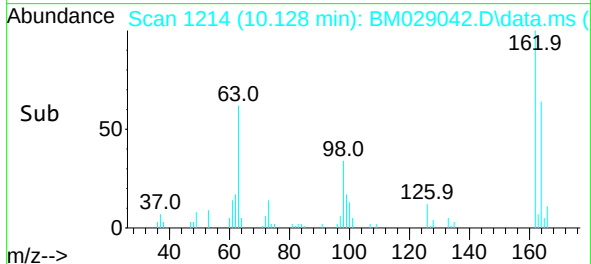
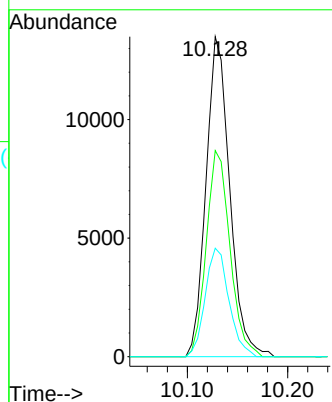
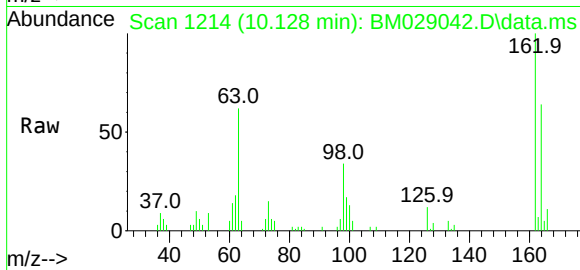




#29
2,4-Dichlorophenol
Concen: 38.87 ng
RT: 10.128 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38

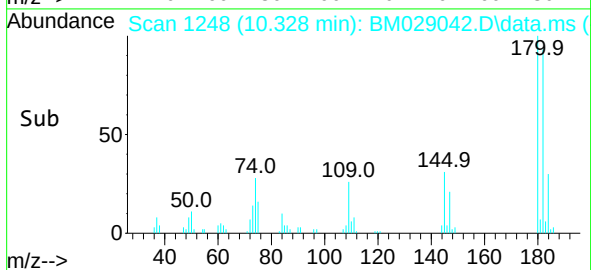
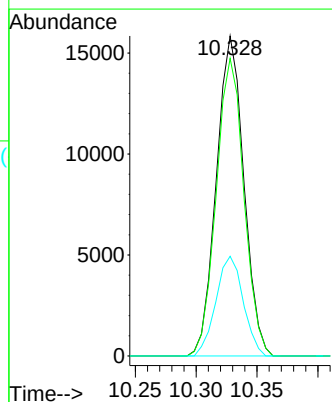
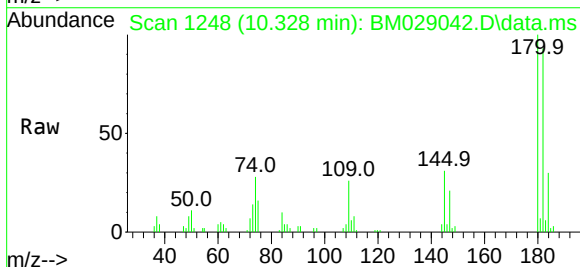
Instrument :
BNA_M
ClientSampleId :
PB135064BS

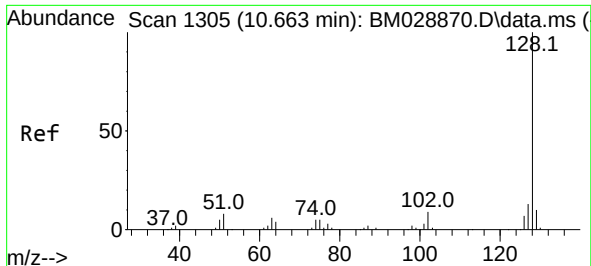
Tgt Ion:162 Resp: 22167
Ion Ratio Lower Upper
162 100
164 64.4 43.2 83.2
98 33.9 15.7 55.7



#30
1,2,4-Trichlorobenzene
Concen: 39.78 ng
RT: 10.328 min Scan# 1248
Delta R.T. 0.000 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38

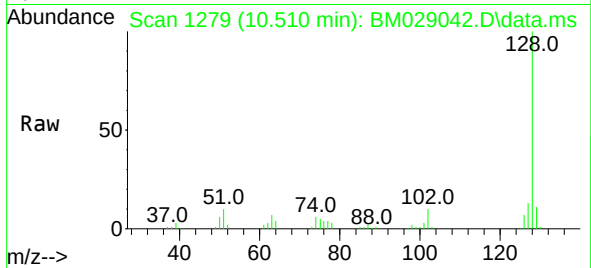
Tgt Ion:180 Resp: 24871
Ion Ratio Lower Upper
180 100
182 93.0 77.7 116.5
145 31.2 23.4 35.0



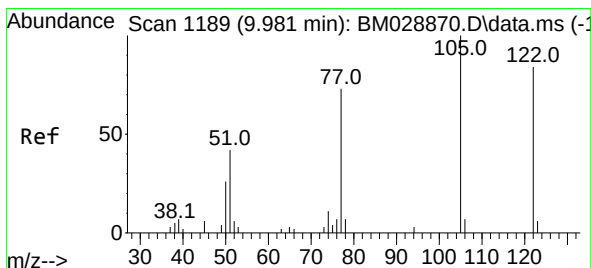
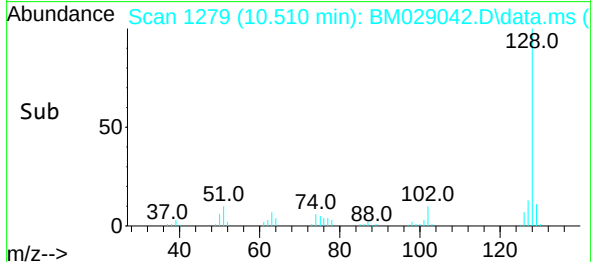
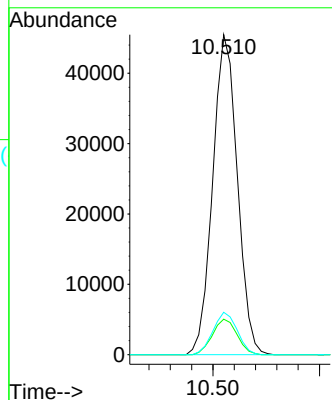


#31
Naphthalene
Concen: 37.91 ng
RT: 10.510 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38

Instrument :
BNA_M
ClientSampleId :
PB135064BS

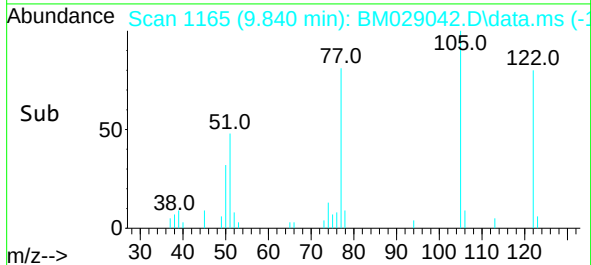
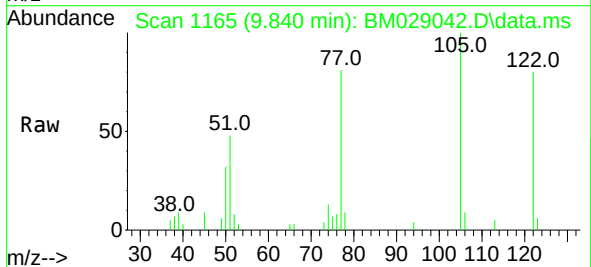
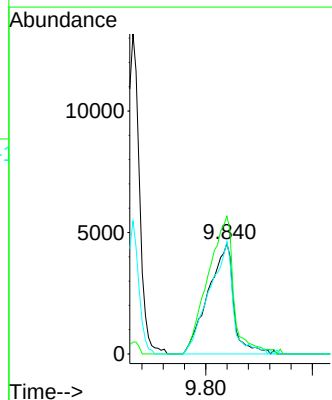


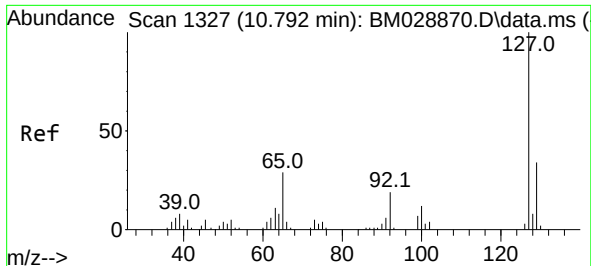
Tgt Ion:128 Resp: 72928
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 42.25 ng
RT: 9.840 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38

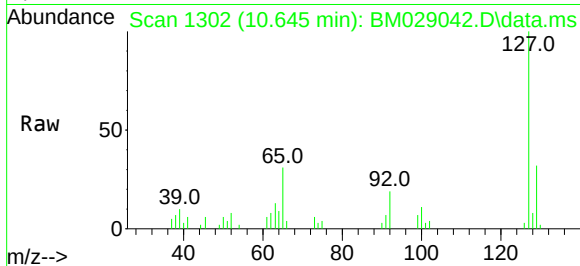
Tgt Ion:122 Resp: 15093
Ion Ratio Lower Upper
122 100
105 124.6 114.0 154.0
77 101.5 101.8 141.8#



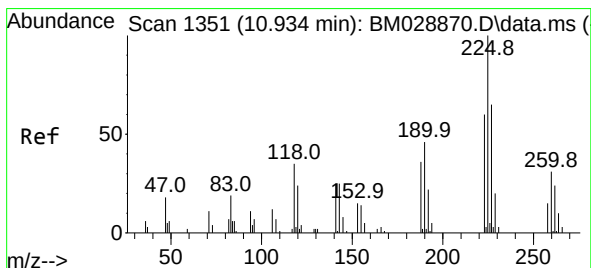
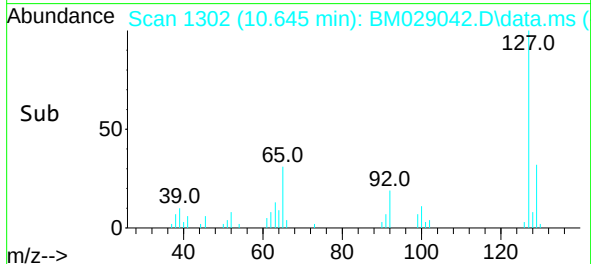
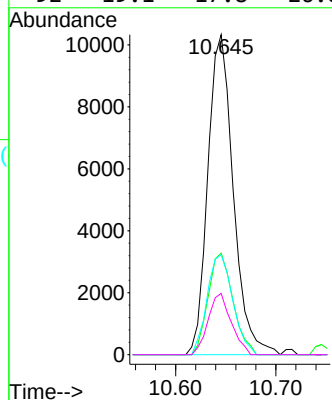


#33
4-Chloroaniline
Concen: 23.60 ng
RT: 10.645 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38

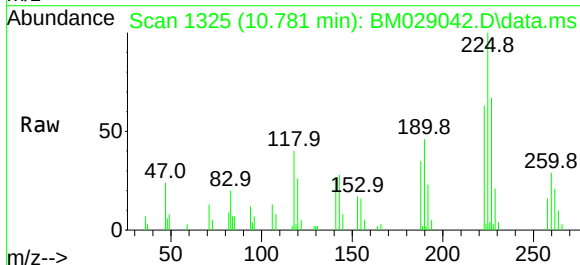
Instrument :
BNA_M
ClientSampleId :
PB135064BS



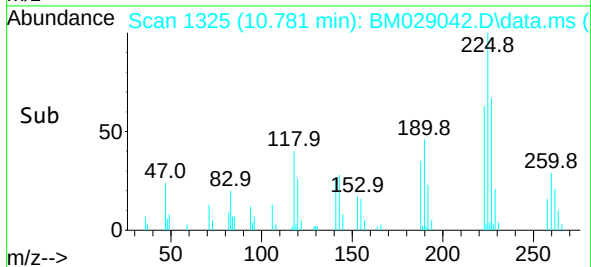
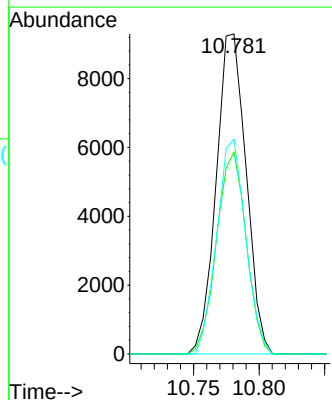
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.7	24.7	37.1
65	31.2	30.2	45.4
92	19.1	17.8	26.8

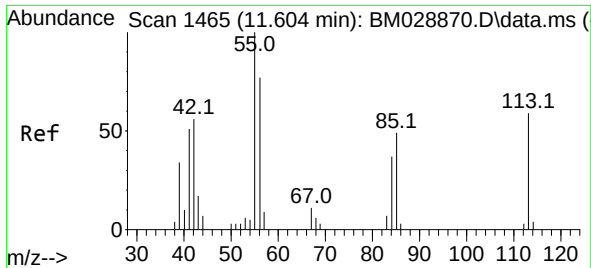


#34
Hexachlorobutadiene
Concen: 39.32 ng
RT: 10.781 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38



Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.0	76.4
227	67.2	50.6	75.8

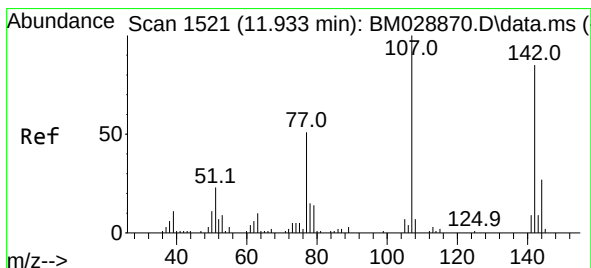
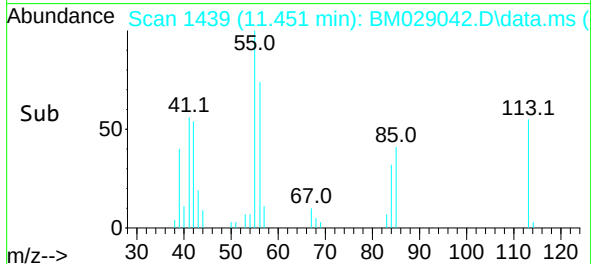
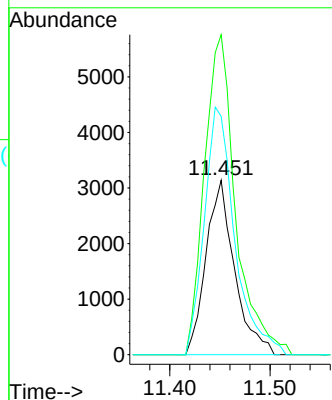
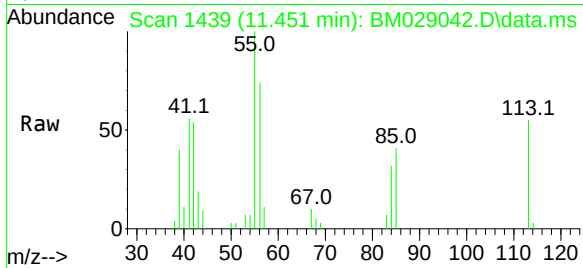




#35
 Caprolactam
 Concen: 39.85 ng
 RT: 11.451 min Scan# 1439
 Delta R.T. 0.000 min
 Lab File: BM029042.D
 Acq: 09 Mar 2021 12:38

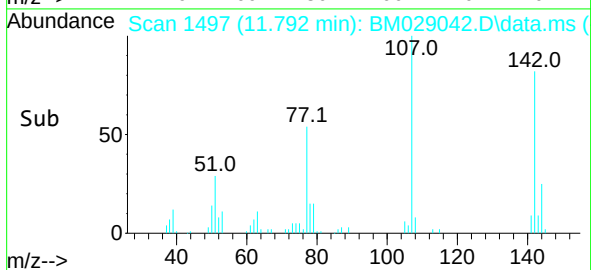
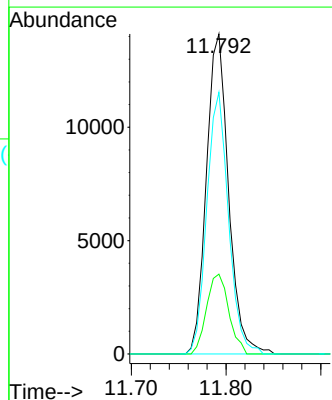
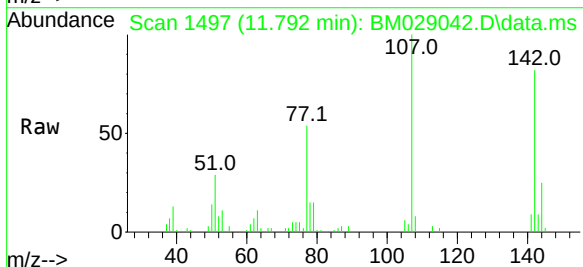
Instrument :
 BNA_M
 ClientSampleId :
 PB135064BS

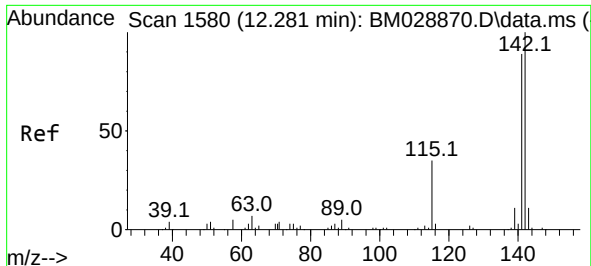
Tgt Ion:113 Resp: 6216
 Ion Ratio Lower Upper
 113 100
 55 183.4 103.2 143.2#
 56 136.6 84.2 124.2#



#36
 4-Chloro-3-methylphenol
 Concen: 39.86 ng
 RT: 11.792 min Scan# 1497
 Delta R.T. 0.000 min
 Lab File: BM029042.D
 Acq: 09 Mar 2021 12:38

Tgt Ion:107 Resp: 22906
 Ion Ratio Lower Upper
 107 100
 144 25.0 20.1 30.1
 142 81.8 60.3 90.5

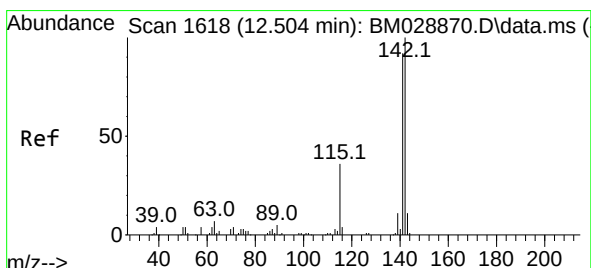
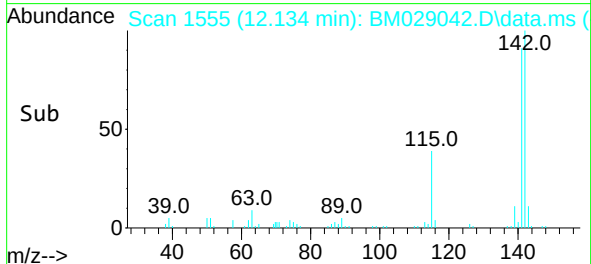
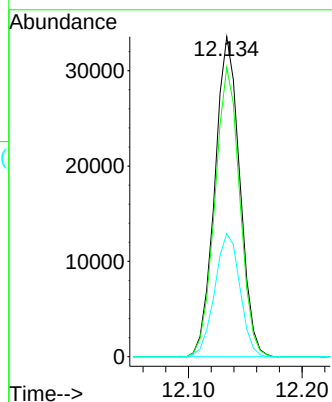
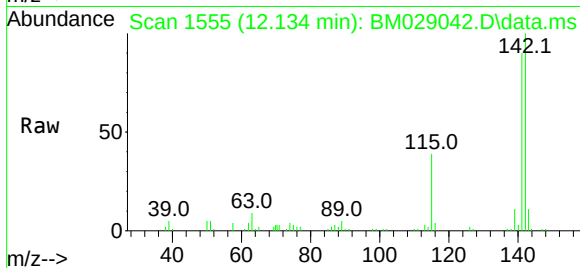




#37
2-Methylnaphthalene
Concen: 37.90 ng
RT: 12.134 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38

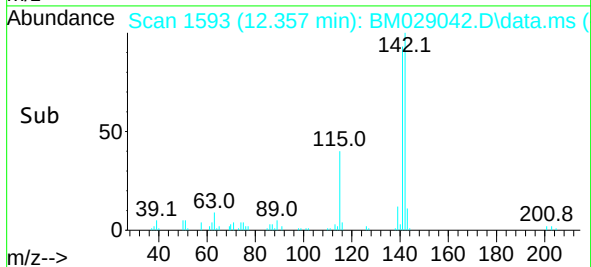
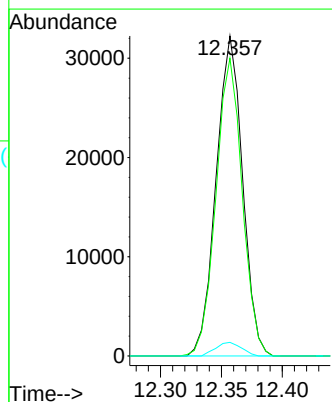
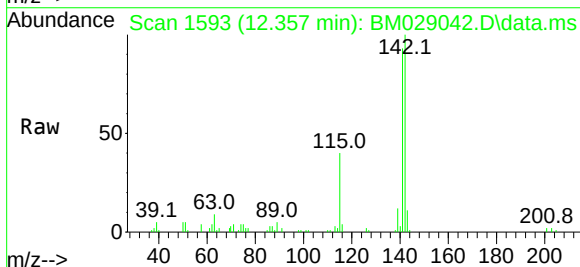
Instrument :
BNA_M
ClientSampleId :
PB135064BS

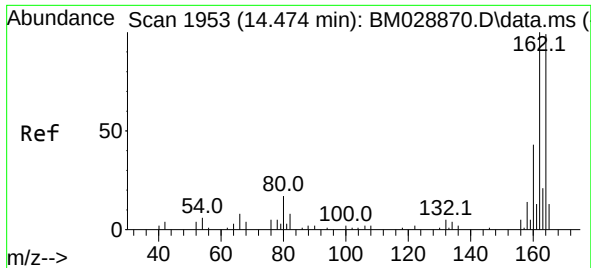
Tgt Ion:142 Resp: 51293
Ion Ratio Lower Upper
142 100
141 90.4 70.3 105.5
115 38.5 32.2 48.4



#38
1-Methylnaphthalene
Concen: 37.99 ng
RT: 12.357 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38

Tgt Ion:142 Resp: 48704
Ion Ratio Lower Upper
142 100
141 93.0 73.8 110.6
116 4.2 3.5 5.3

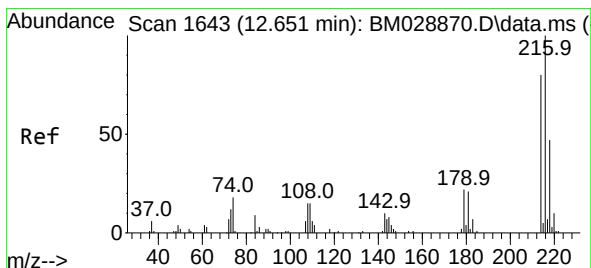
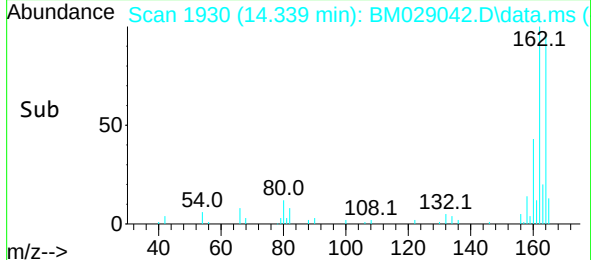
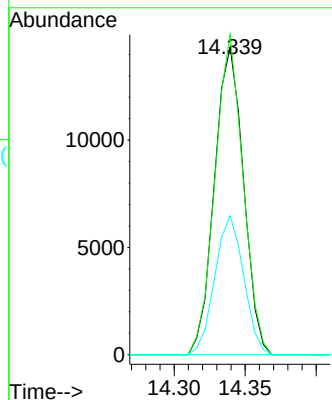
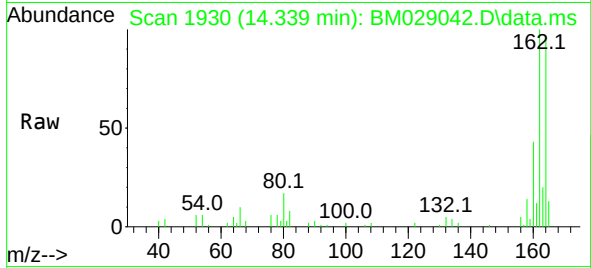




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.339 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38

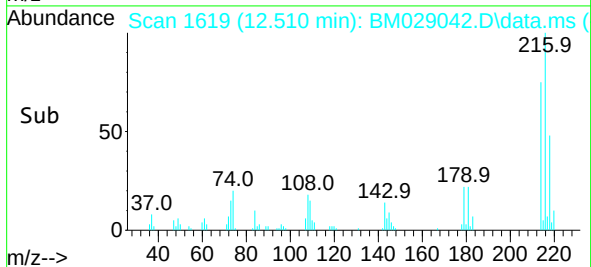
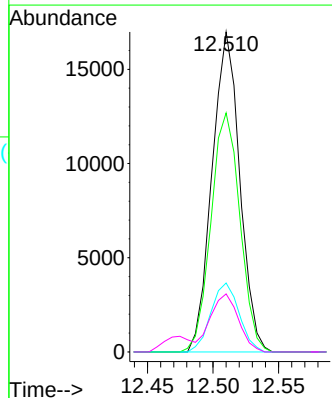
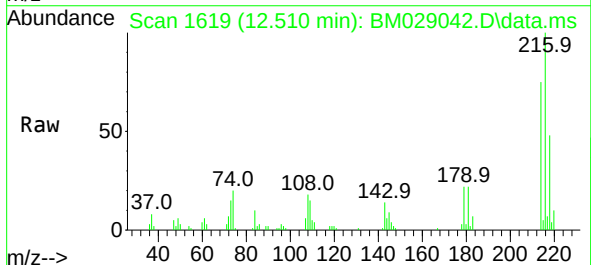
Instrument :
BNA_M
ClientSampleId :
PB135064BS

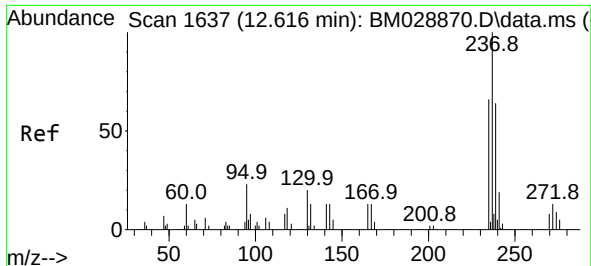
Tgt Ion:164 Resp: 20340
Ion Ratio Lower Upper
164 100
162 104.0 80.4 120.6
160 45.2 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.18 ng
RT: 12.510 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38

Tgt Ion:216 Resp: 24919
Ion Ratio Lower Upper
216 100
214 78.1 62.1 93.1
179 22.0 17.2 25.8
108 18.4 14.9 22.3

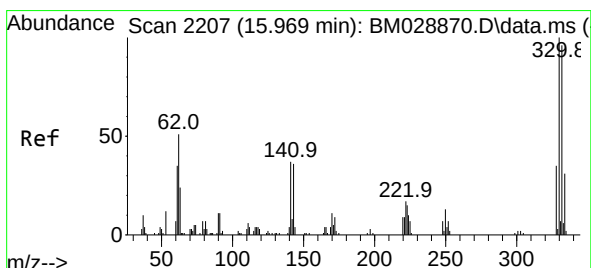
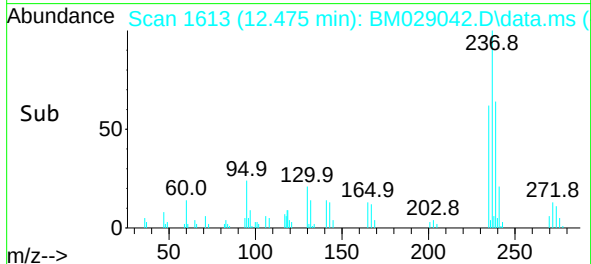
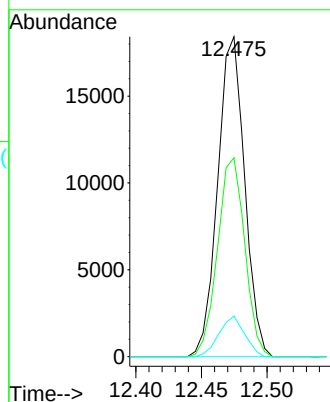
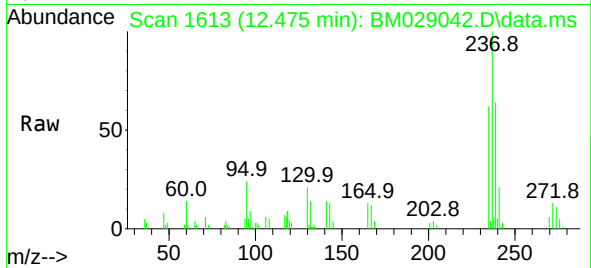




#41
Hexachlorocyclopentadiene
Concen: 108.45 ng
RT: 12.475 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38

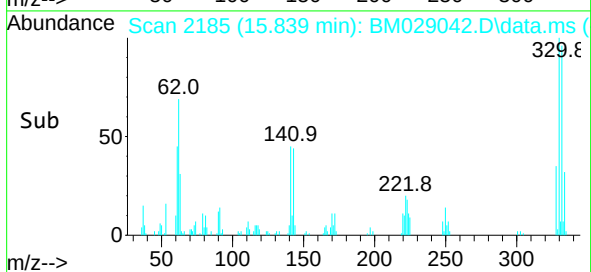
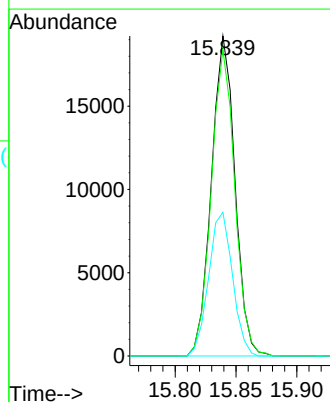
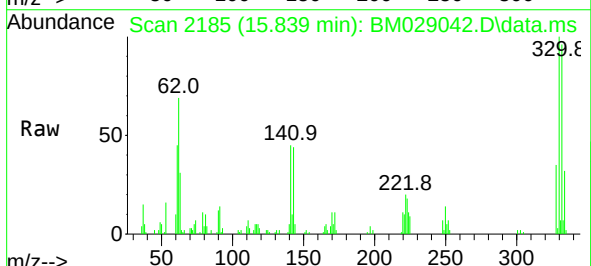
Instrument :
BNA_M
ClientSampleId :
PB135064BS

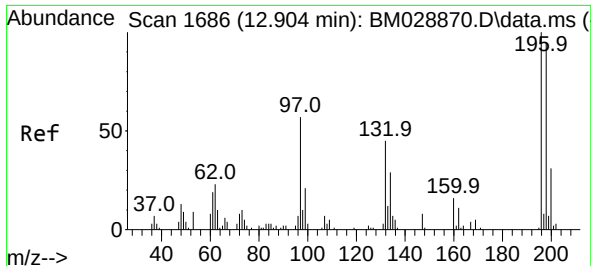
Tgt Ion:237 Resp: 26290
Ion Ratio Lower Upper
237 100
235 62.2 43.1 83.1
272 12.7 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 107.04 ng
RT: 15.839 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38

Tgt Ion:330 Resp: 25804
Ion Ratio Lower Upper
330 100
332 95.7 77.8 116.8
141 45.6 28.4 42.6#

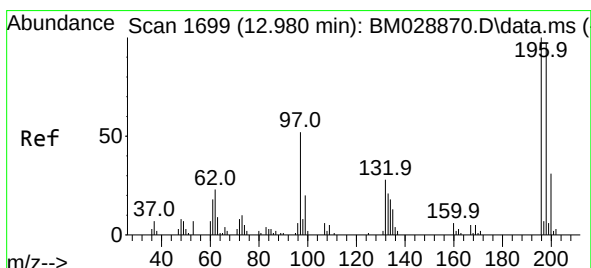
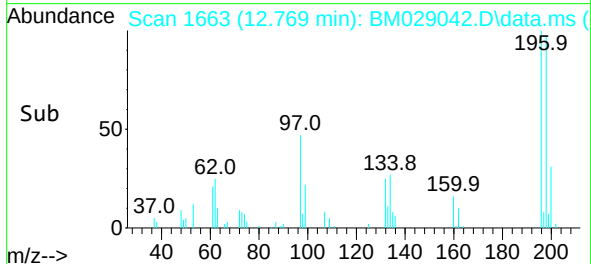
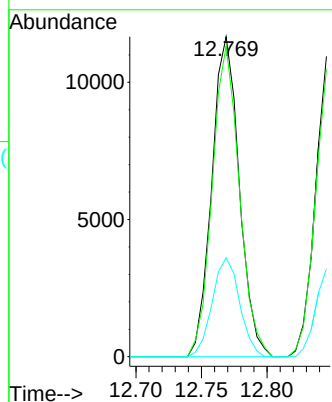
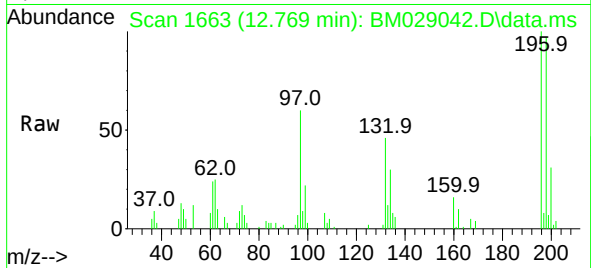




#43
2,4,6-Trichlorophenol
Concen: 38.04 ng
RT: 12.769 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38

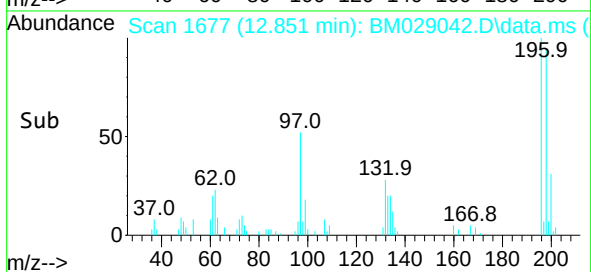
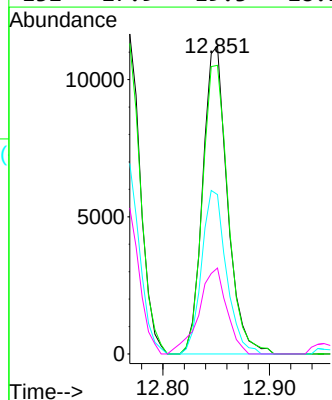
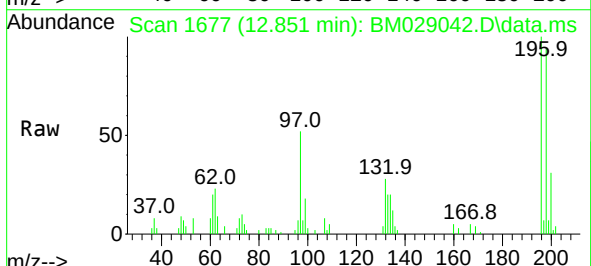
Instrument :
BNA_M
ClientSampleId :
PB135064BS

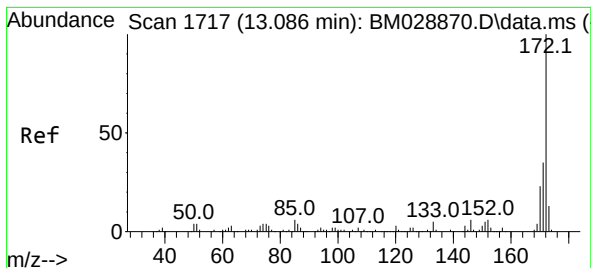
Tgt Ion:196 Resp: 16958
Ion Ratio Lower Upper
196 100
198 97.1 74.9 112.3
200 30.9 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 37.89 ng
RT: 12.851 min Scan# 1677
Delta R.T. 0.006 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38

Tgt Ion:196 Resp: 18129
Ion Ratio Lower Upper
196 100
198 93.7 79.0 118.6
97 51.7 40.5 60.7
132 27.9 19.3 28.9

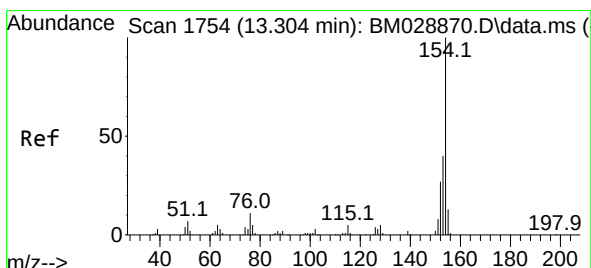
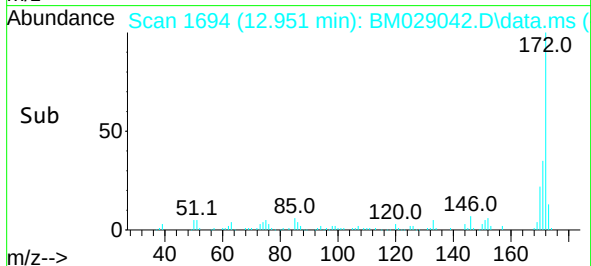
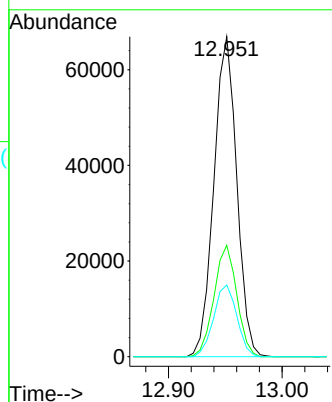
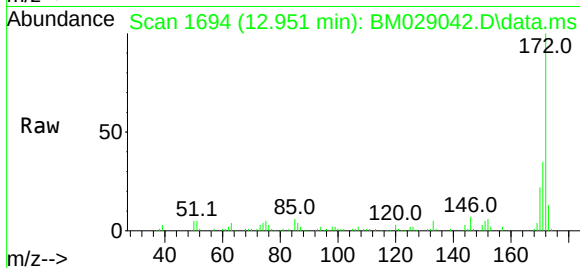




#45
2-Fluorobiphenyl
Concen: 61.26 ng
RT: 12.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38

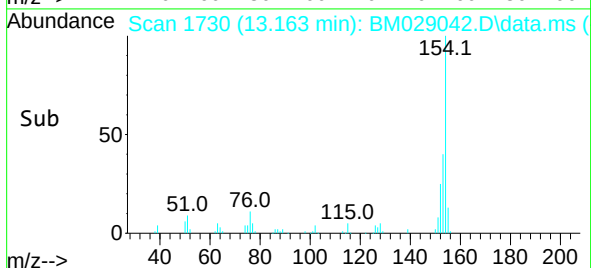
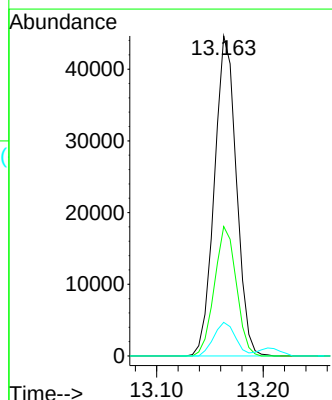
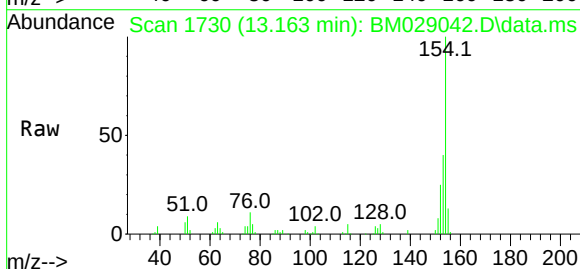
Instrument :
BNA_M
ClientSampleId :
PB135064BS

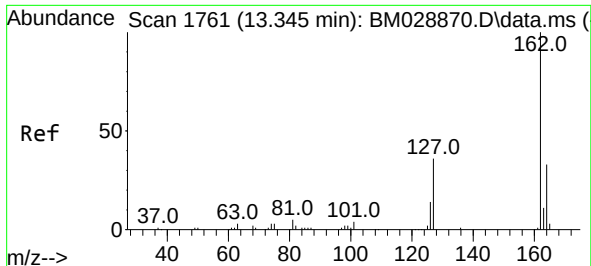
Tgt Ion:	172	Resp:	93600
Ion Ratio	Lower	Upper	
172	100		
171	34.8	27.8	41.8
170	22.4	18.6	27.8



#46
1,1'-Biphenyl
Concen: 39.15 ng
RT: 13.163 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38

Tgt Ion:	154	Resp:	63864
Ion Ratio	Lower	Upper	
154	100		
153	40.5	20.0	60.0
76	10.5	0.0	32.0

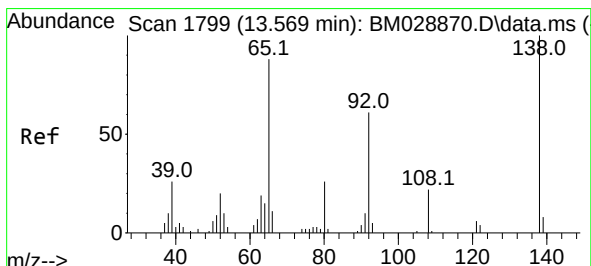
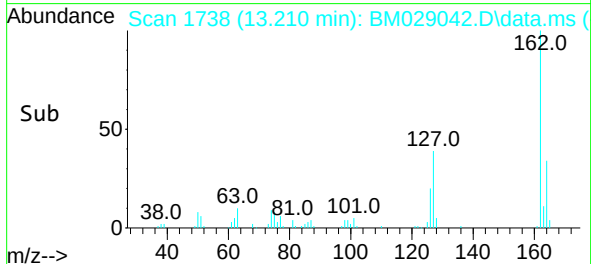
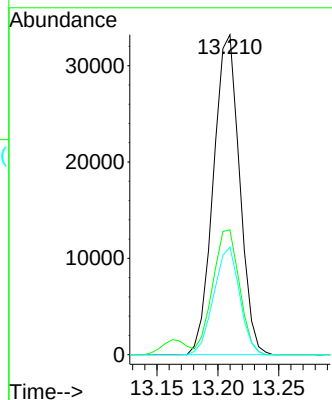
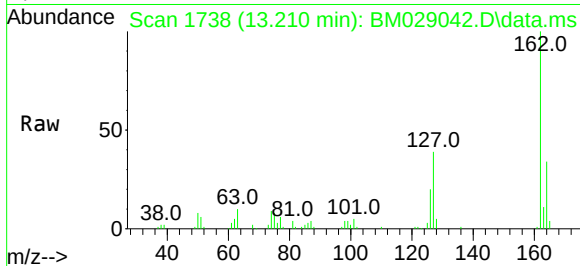




#47
2-Chloronaphthalene
Concen: 37.31 ng
RT: 13.210 min Scan# 1738
Delta R.T. 0.006 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38

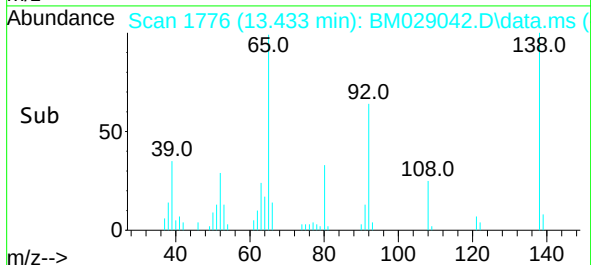
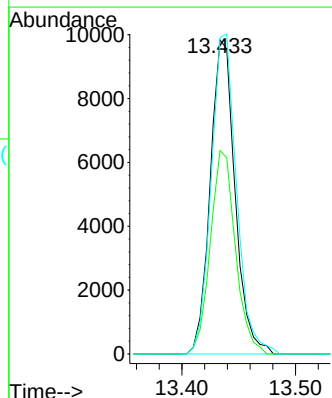
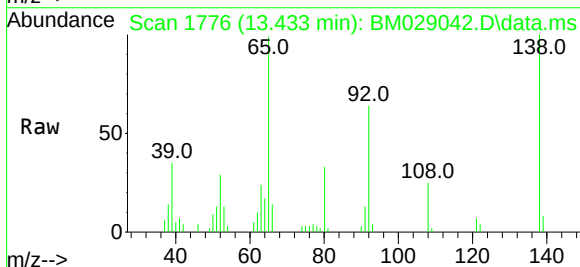
Instrument :
BNA_M
ClientSampleId :
PB135064BS

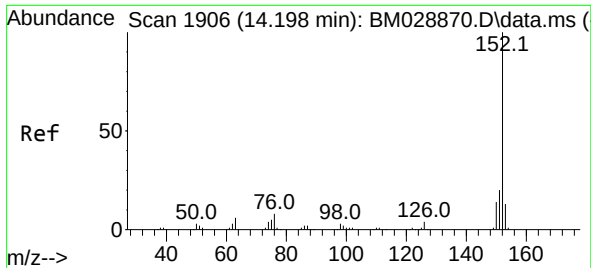
Tgt Ion:162 Resp: 49677
Ion Ratio Lower Upper
162 100
127 39.0 29.6 44.4
164 33.6 26.2 39.4



#48
2-Nitroaniline
Concen: 41.68 ng
RT: 13.433 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38

Tgt Ion: 65 Resp: 14927
Ion Ratio Lower Upper
65 100
92 64.7 51.5 77.3
138 100.8 72.7 109.1

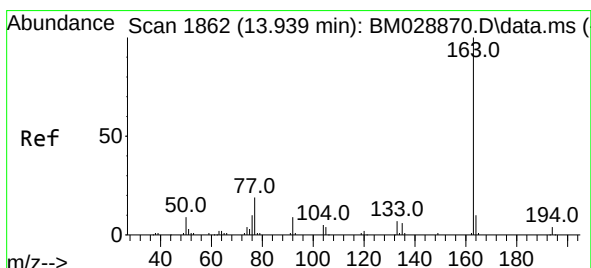
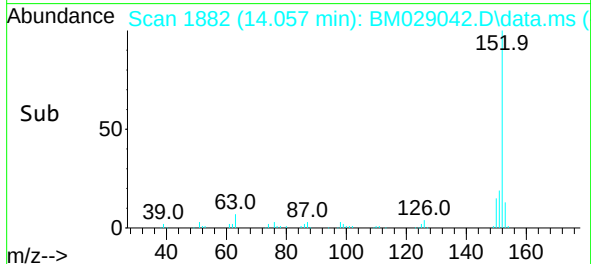
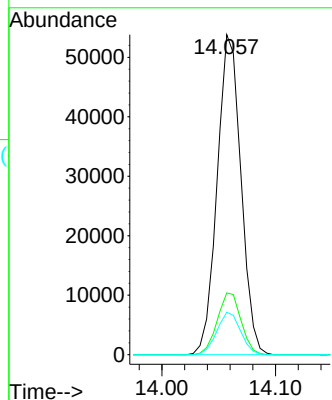
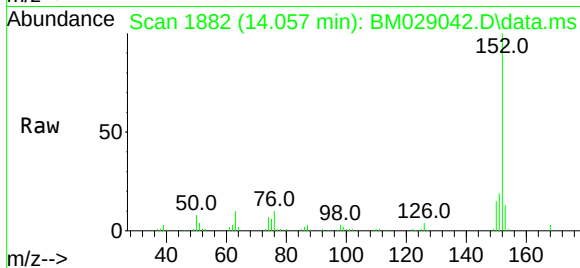




#49
Acenaphthylene
Concen: 38.28 ng
RT: 14.057 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38

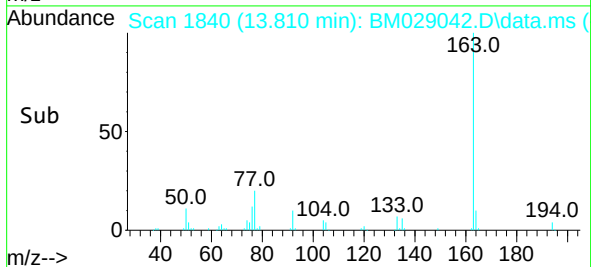
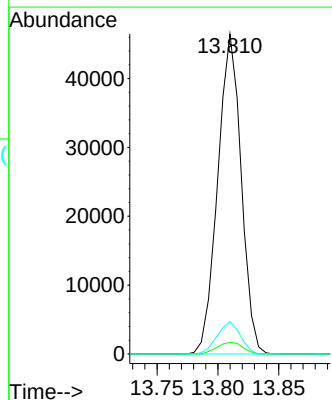
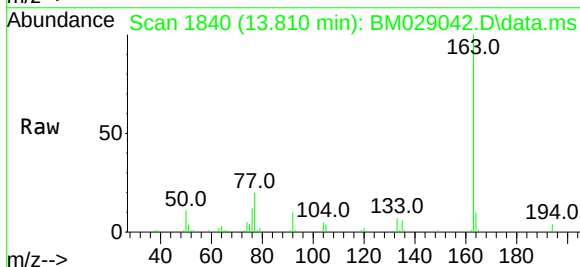
Instrument :
BNA_M
ClientSampleId :
PB135064BS

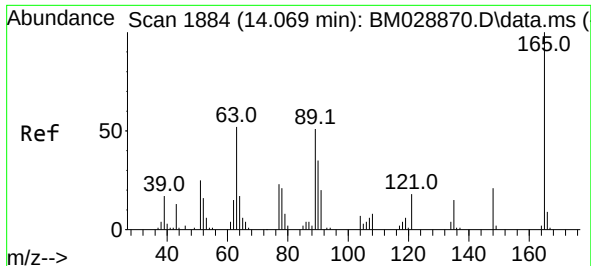
Tgt Ion:152	Resp:	78285
Ion Ratio	Lower	Upper
152	100	
151	19.3	15.8 23.6
153	13.3	10.4 15.6



#50
Dimethylphthalate
Concen: 40.38 ng
RT: 13.810 min Scan# 1840
Delta R.T. 0.000 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38

Tgt Ion:163	Resp:	62236
Ion Ratio	Lower	Upper
163	100	
194	3.7	3.4 5.2
164	10.2	8.1 12.1

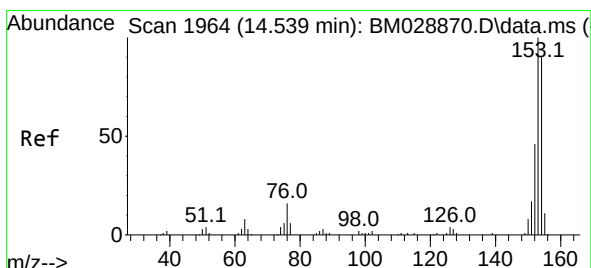
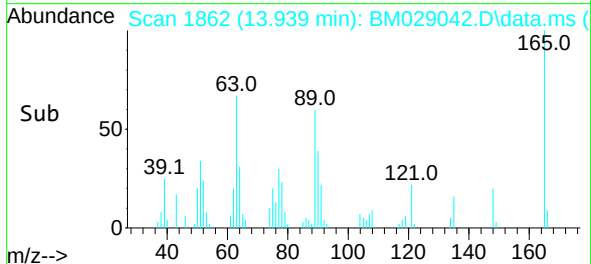
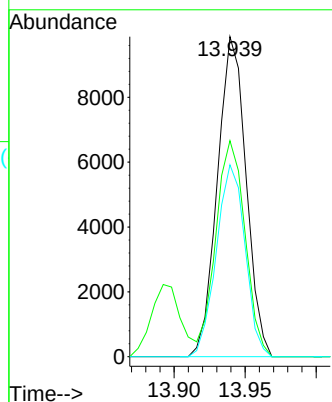
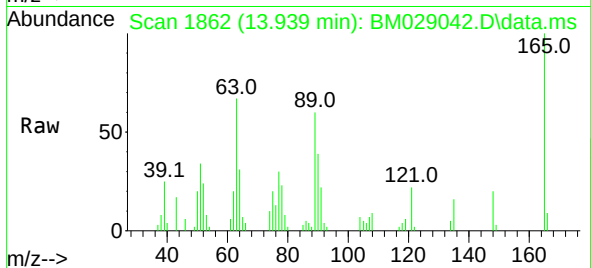




#51
2,6-Dinitrotoluene
Concen: 38.59 ng
RT: 13.939 min Scan# 1862
Delta R.T. 0.000 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38

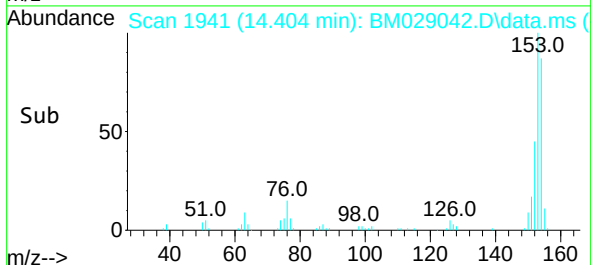
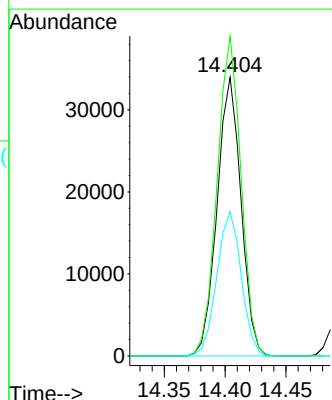
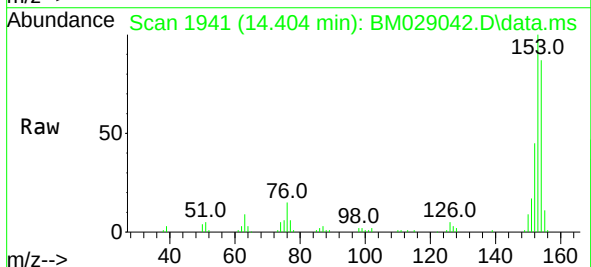
Instrument :
BNA_M
ClientSampleId :
PB135064BS

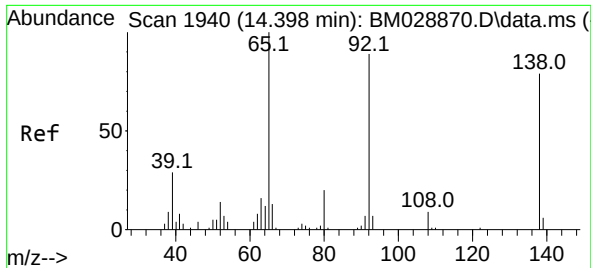
Tgt Ion:165 Resp: 13869
Ion Ratio Lower Upper
165 100
63 67.5 51.1 76.7
89 59.9 53.3 79.9



#52
Acenaphthene
Concen: 37.07 ng
RT: 14.404 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38

Tgt Ion:154 Resp: 46491
Ion Ratio Lower Upper
154 100
153 114.9 88.3 132.5
152 51.8 41.4 62.2

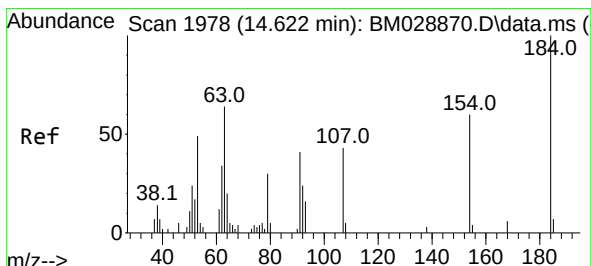
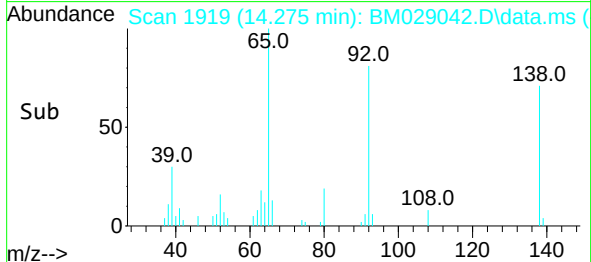
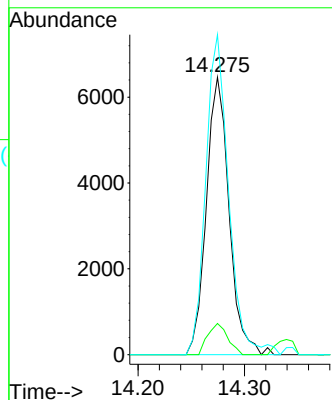
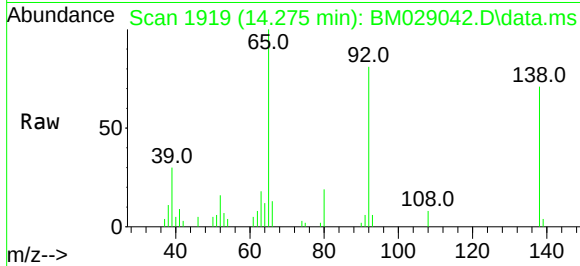




#53
3-Nitroaniline
Concen: 27.44 ng
RT: 14.275 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38

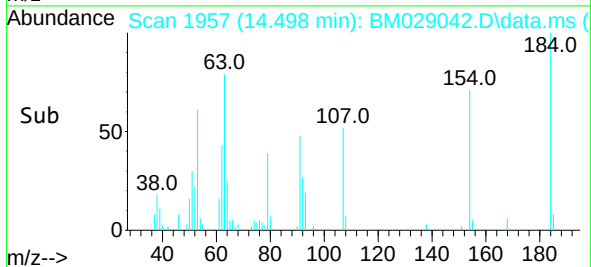
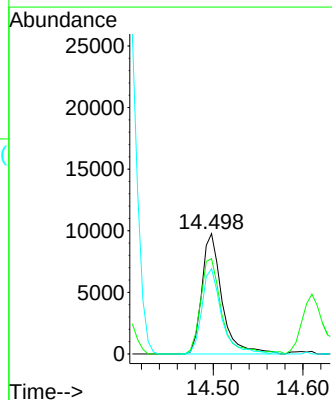
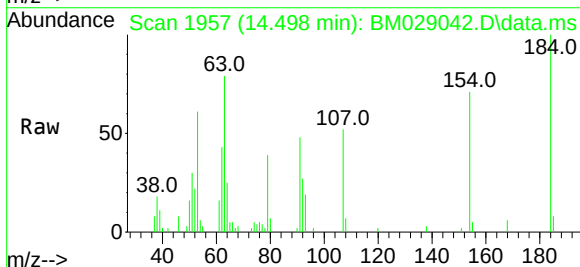
Instrument :
BNA_M
ClientSampleId :
PB135064BS

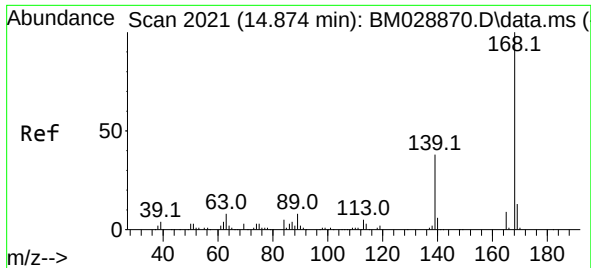
Tgt Ion:	138	Resp:	9610
Ion	Ratio	Lower	Upper
138	100		
108	11.2	8.6	13.0
92	115.3	102.1	153.1



#54
2,4-Dinitrophenol
Concen: 82.58 ng
RT: 14.498 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38

Tgt Ion:	184	Resp:	15180
Ion	Ratio	Lower	Upper
184	100		
63	79.3	60.2	90.2
154	70.9	52.9	79.3

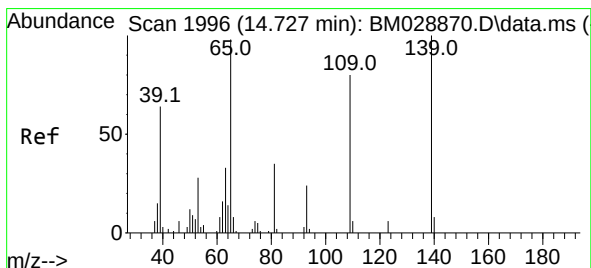
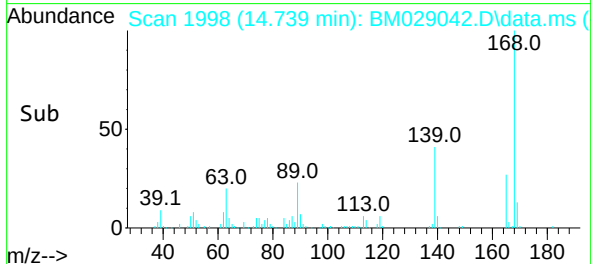
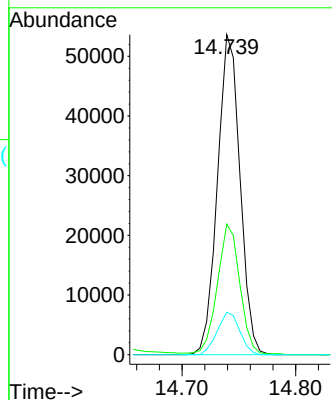
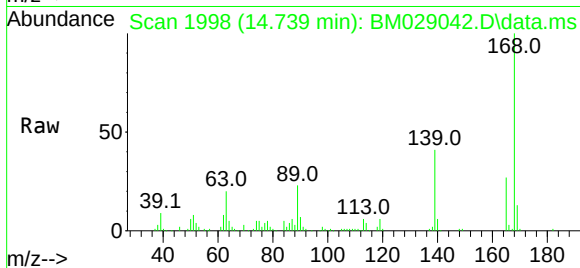




#55
Dibenzenofuran
Concen: 37.62 ng
RT: 14.739 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38

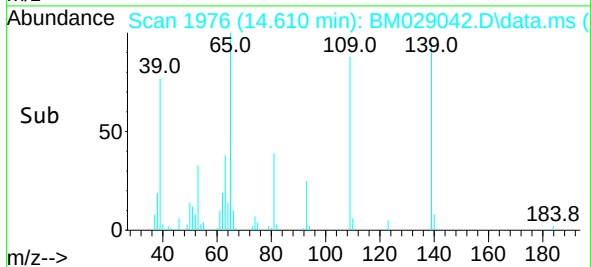
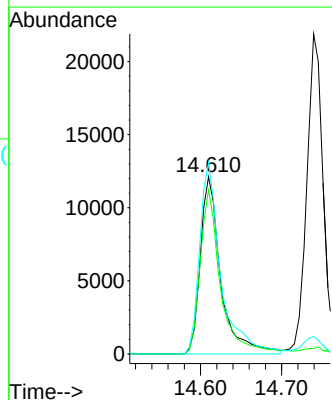
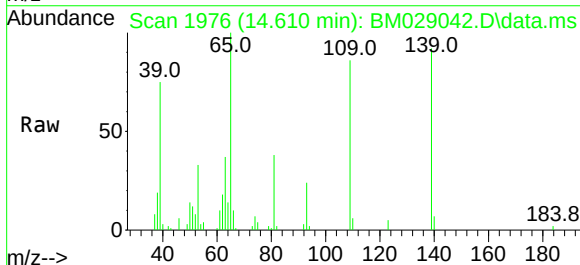
Instrument :
BNA_M
ClientSampleId :
PB135064BS

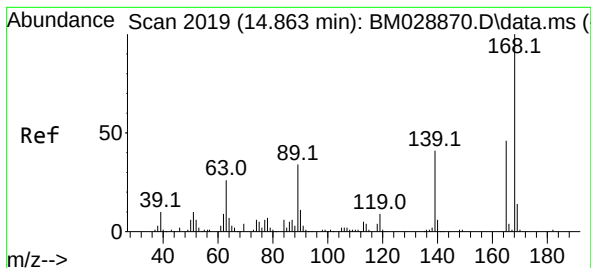
Tgt Ion:168	Resp:	74069
Ion Ratio	Lower	Upper
168	100	
139	40.8	30.2 45.4
169	13.3	10.6 16.0



#56
4-Nitrophenol
Concen: 74.20 ng
RT: 14.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38

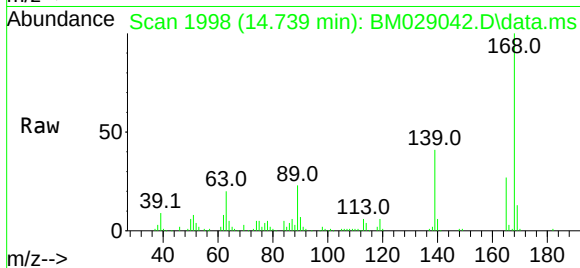
Tgt Ion:139	Resp:	21314
Ion Ratio	Lower	Upper
139	100	
109	92.6	77.0 117.0
65	108.2	103.4 143.4



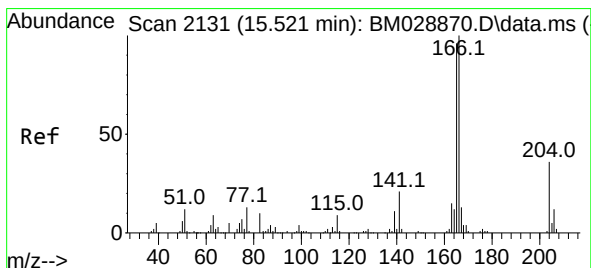
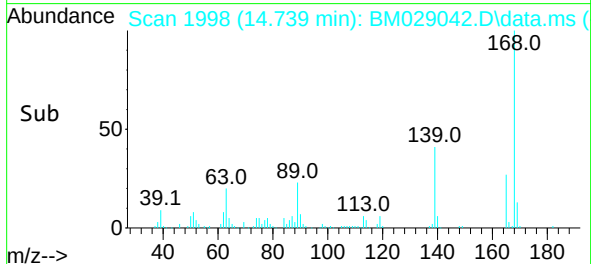
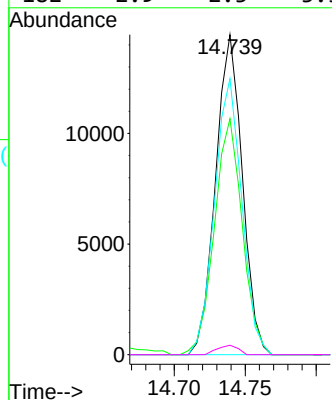


#57
2,4-Dinitrotoluene
Concen: 40.33 ng
RT: 14.739 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38

Instrument :
BNA_M
ClientSampleId :
PB135064BS

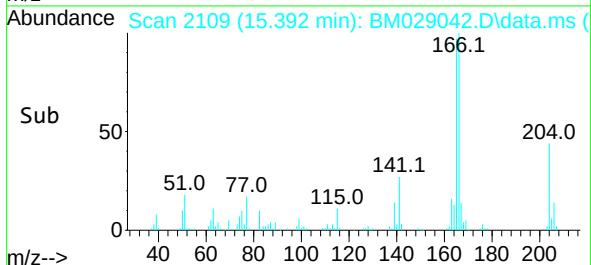
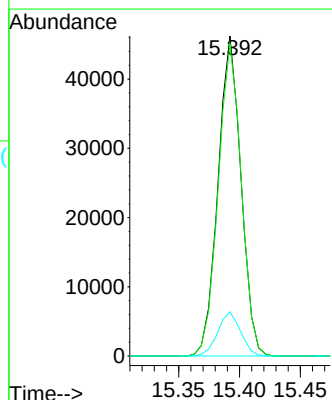
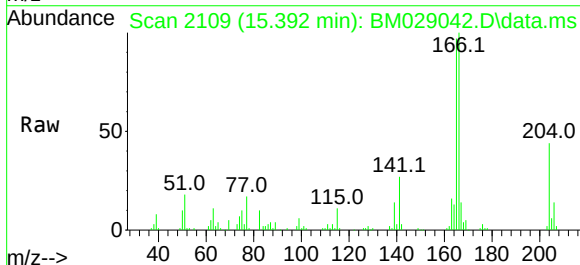


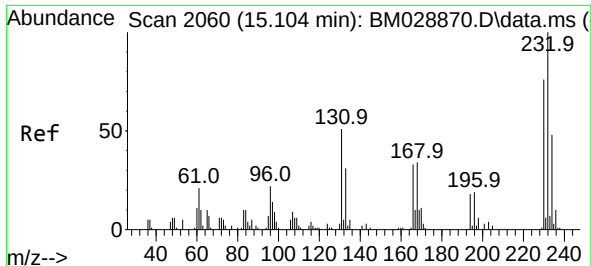
Tgt Ion:165 Resp: 18932
Ion Ratio Lower Upper
165 100
63 73.7 38.8 58.2#
89 86.3 62.6 94.0
182 2.9 2.3 3.5



#58
Fluorene
Concen: 38.26 ng
RT: 15.392 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38

Tgt Ion:166 Resp: 60377
Ion Ratio Lower Upper
166 100
165 97.5 76.2 114.2
167 13.8 10.7 16.1

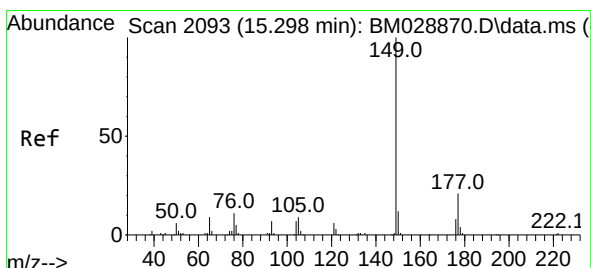
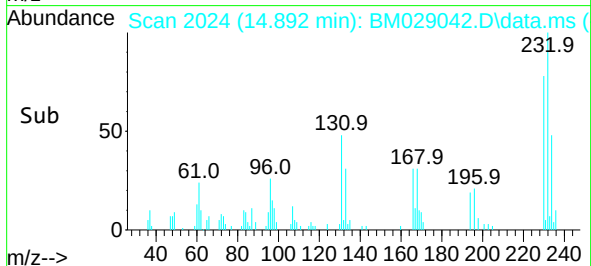
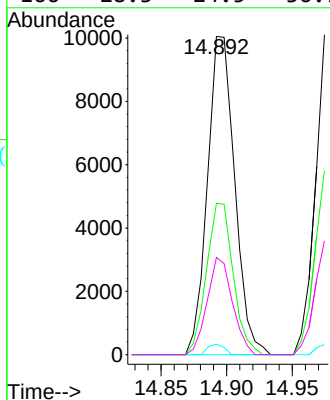
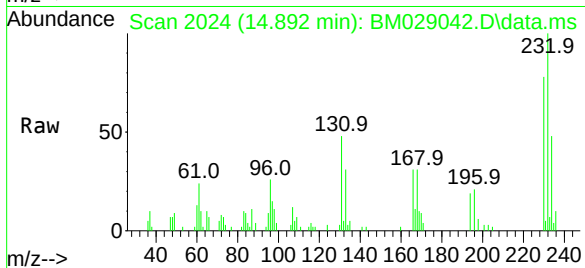




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.84 ng
RT: 14.892 min Scan# 2024
Delta R.T. -0.088 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38

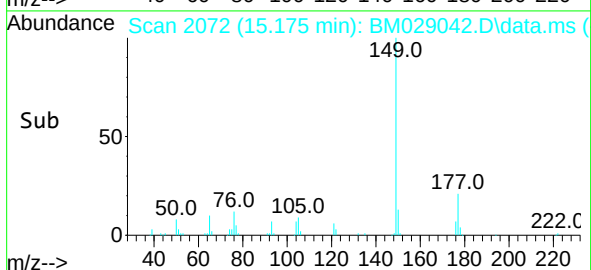
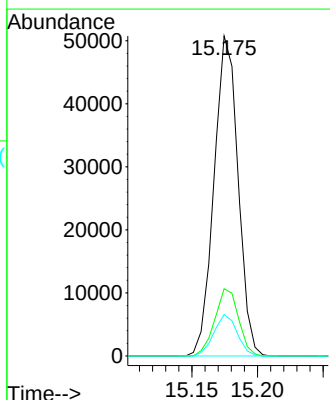
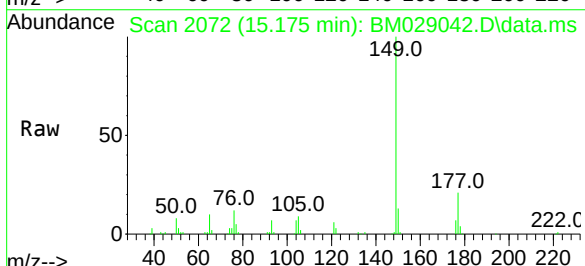
Instrument :
BNA_M
ClientSampleId :
PB135064BS

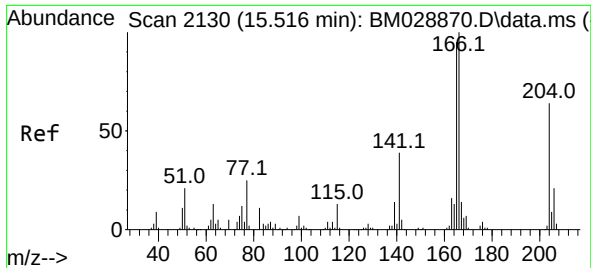
Tgt Ion:	232	Resp:	14551
Ion Ratio	Lower	Upper	
232	100		
131	46.4	32.2	48.2
130	2.0	1.8	2.8
166	28.3	24.5	36.7



#60
Diethylphthalate
Concen: 41.64 ng
RT: 15.175 min Scan# 2072
Delta R.T. 0.000 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38

Tgt Ion:	149	Resp:	64572
Ion Ratio	Lower	Upper	
149	100		
177	21.0	18.2	27.4
150	12.9	10.2	15.4

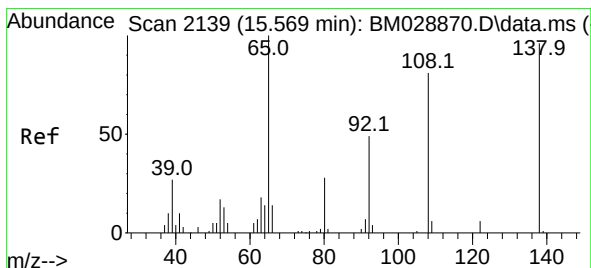
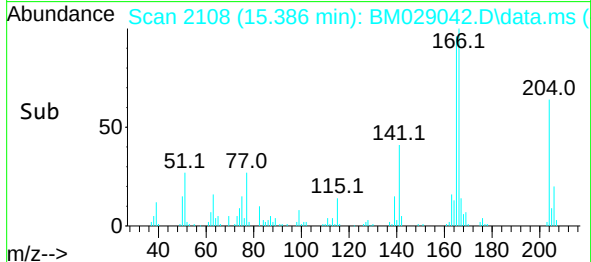
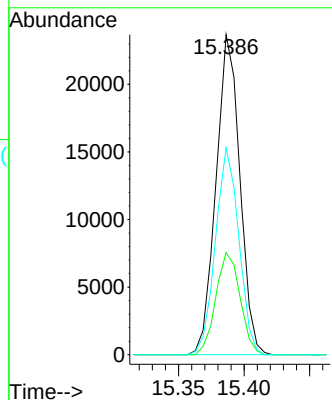
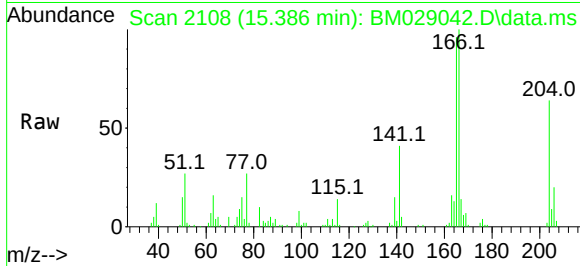




#61
4-Chlorophenyl-phenylether
Concen: 39.62 ng
RT: 15.386 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38

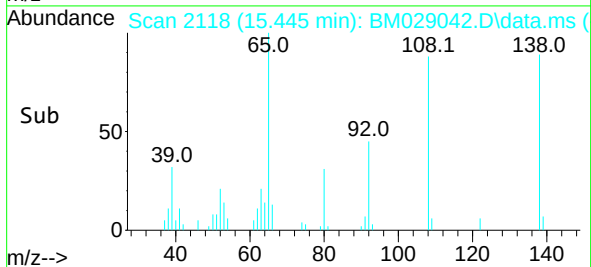
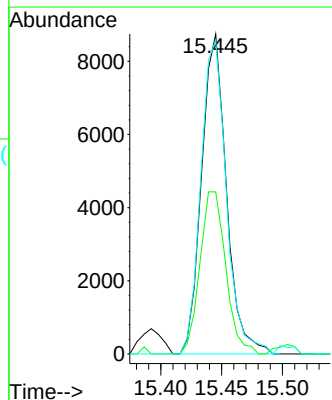
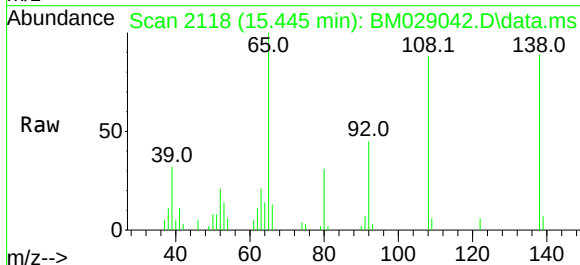
Instrument :
BNA_M
ClientSampleId :
PB135064BS

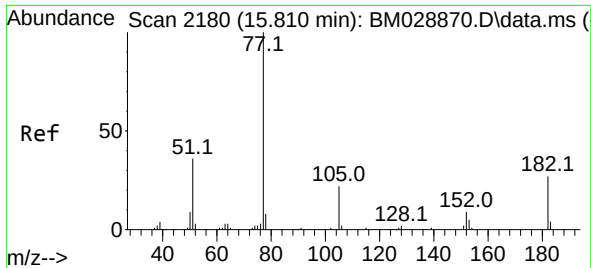
Tgt Ion:204 Resp: 29839
Ion Ratio Lower Upper
204 100
206 31.9 26.1 39.1
141 64.7 43.7 65.5



#62
4-Nitroaniline
Concen: 36.82 ng
RT: 15.445 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38

Tgt Ion:138 Resp: 12465
Ion Ratio Lower Upper
138 100
92 50.6 35.5 75.5
108 97.9 80.5 120.5

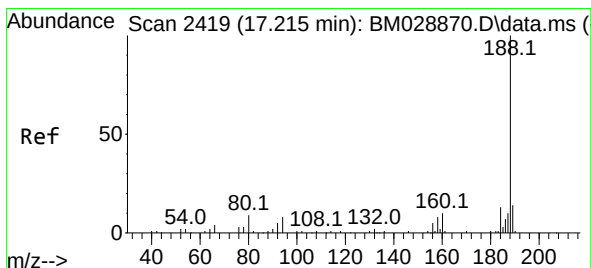
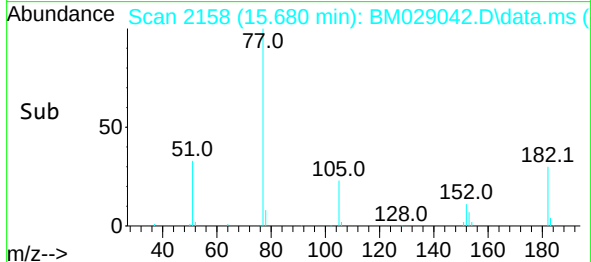
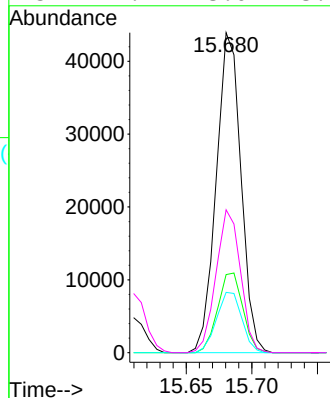
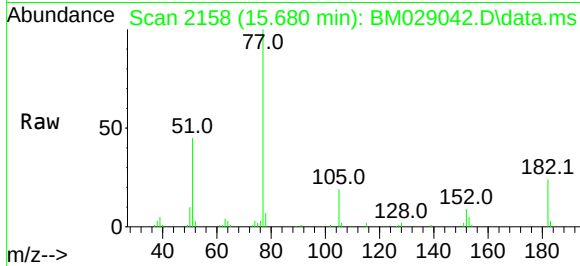




#63
Azobenzene
Concen: 40.14 ng
RT: 15.680 min Scan# 2158
Delta R.T. 0.000 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38

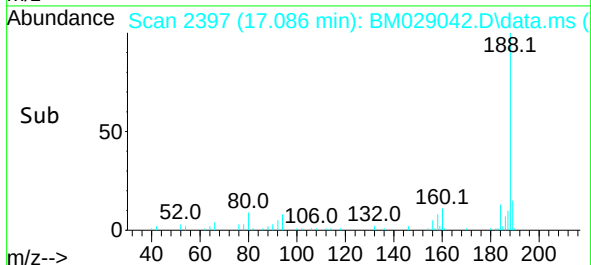
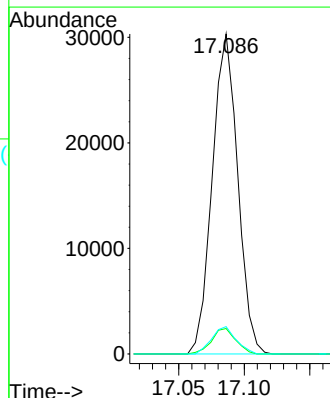
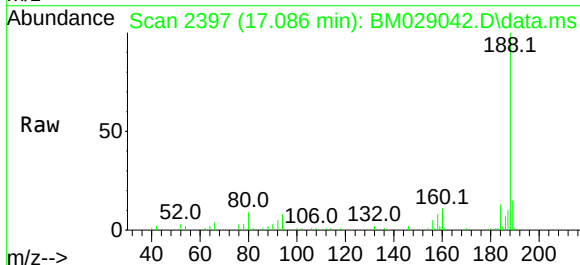
Instrument :
BNA_M
ClientSampleId :
PB135064BS

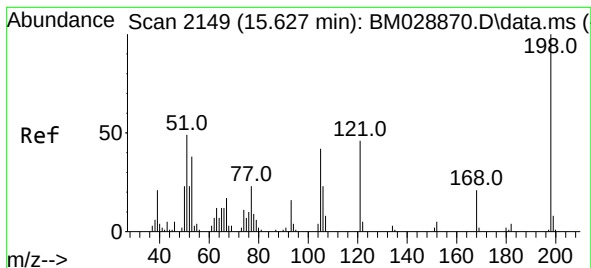
Tgt Ion: 77	Resp: 57447
Ion Ratio	Lower Upper
77 100	
182 24.4	5.8 45.8
105 18.8	0.0 37.2
51 44.7	3.6 43.6#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.086 min Scan# 2397
Delta R.T. 0.000 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38

Tgt Ion: 188	Resp: 40839
Ion Ratio	Lower Upper
188 100	
94 7.9	6.2 9.4
80 8.6	7.5 11.3

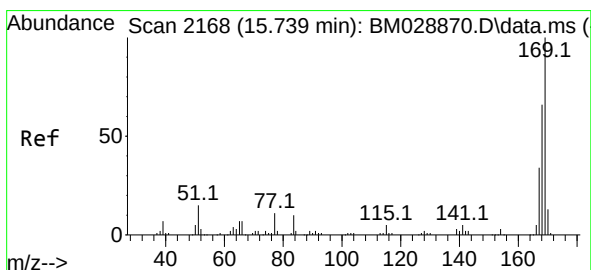
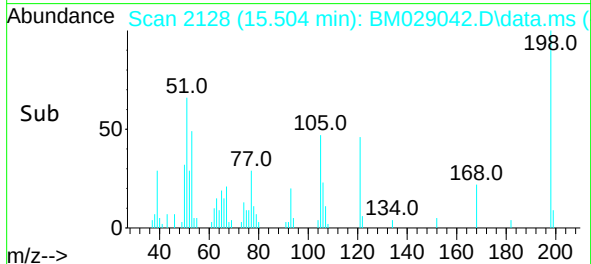
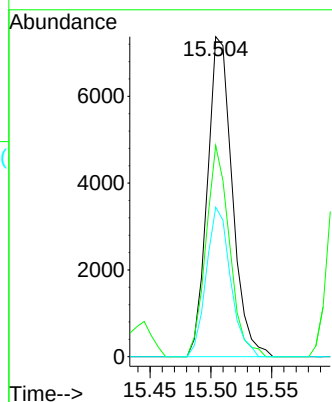
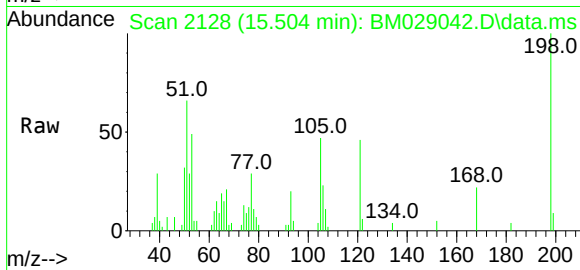




#65
4,6-Dinitro-2-methylphenol
Concen: 36.61 ng
RT: 15.504 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38

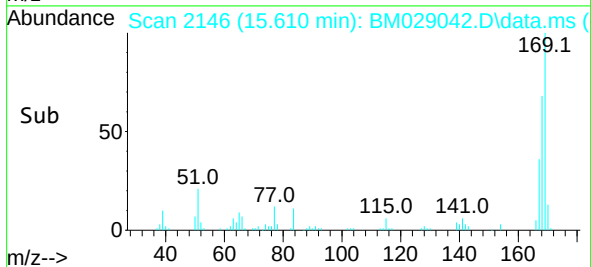
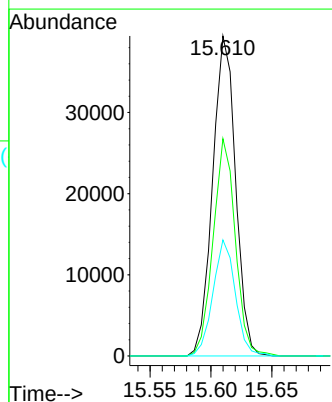
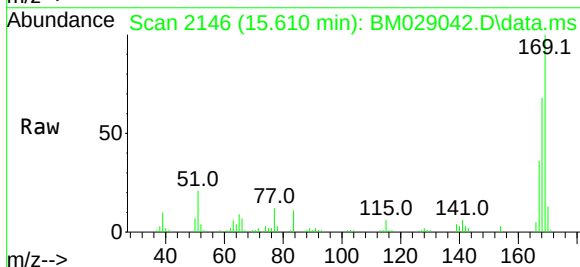
Instrument :
BNA_M
ClientSampleId :
PB135064BS

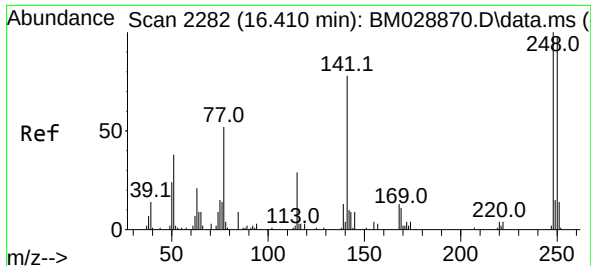
Tgt Ion:198 Resp: 10527
Ion Ratio Lower Upper
198 100
51 66.0 13.0 53.0#
105 46.7 18.7 58.7



#66
n-Nitrosodiphenylamine
Concen: 36.94 ng
RT: 15.610 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38

Tgt Ion:169 Resp: 51608
Ion Ratio Lower Upper
169 100
168 67.9 53.8 80.8
167 36.2 29.0 43.4

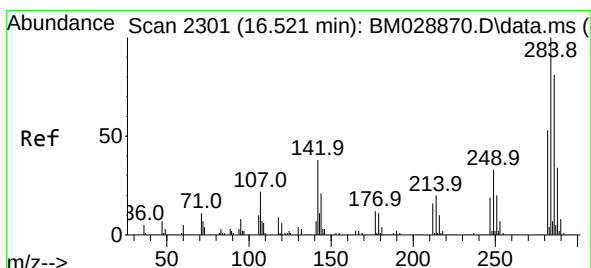
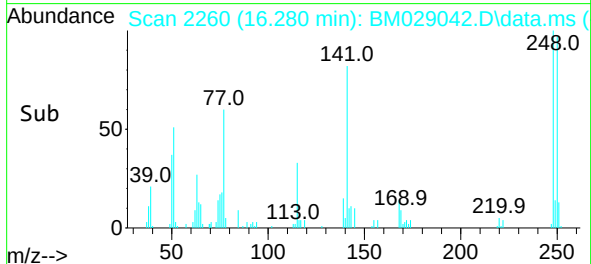
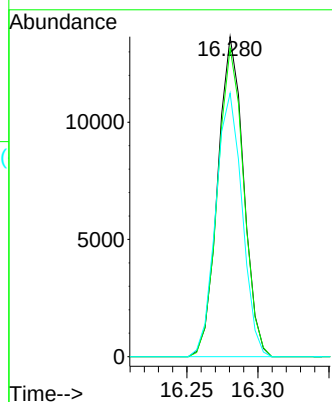
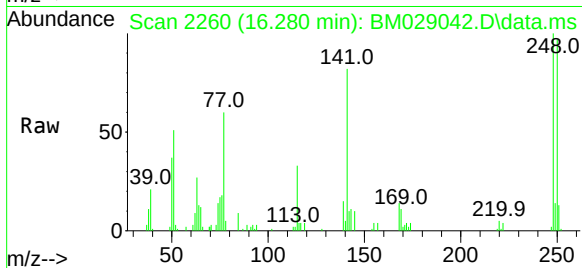




#67
4-Bromophenyl-phenylether
Concen: 37.55 ng
RT: 16.280 min Scan# 2260
Delta R.T. 0.000 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38

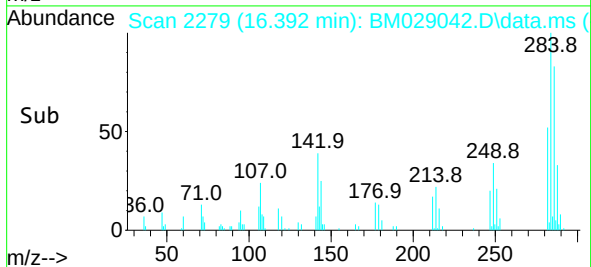
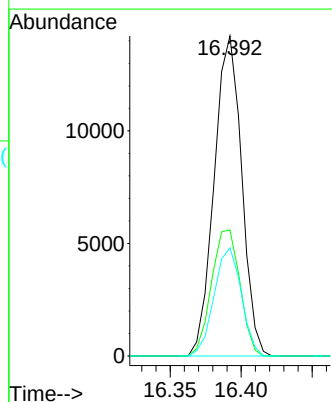
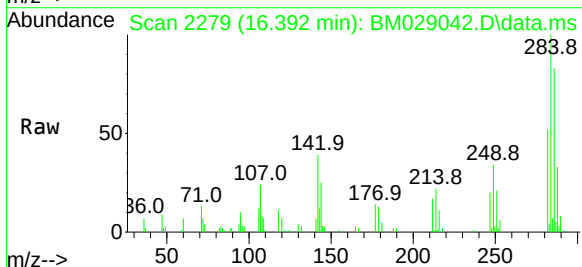
Instrument :
BNA_M
ClientSampleId :
PB135064BS

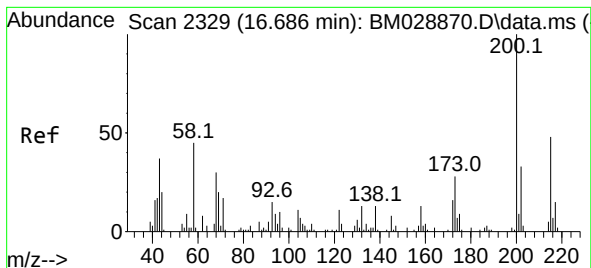
Tgt Ion:248 Resp: 17207
Ion Ratio Lower Upper
248 100
250 96.5 79.1 118.7
141 82.4 51.8 77.8#



#68
Hexachlorobenzene
Concen: 37.43 ng
RT: 16.392 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38

Tgt Ion:284 Resp: 19116
Ion Ratio Lower Upper
284 100
142 39.4 26.1 39.1#
249 36.5 25.6 38.4





#69

Atrazine

Concen: 35.53 ng

RT: 16.569 min Scan# 2309

Delta R.T. 0.000 min

Lab File: BM029042.D

Acq: 09 Mar 2021 12:38

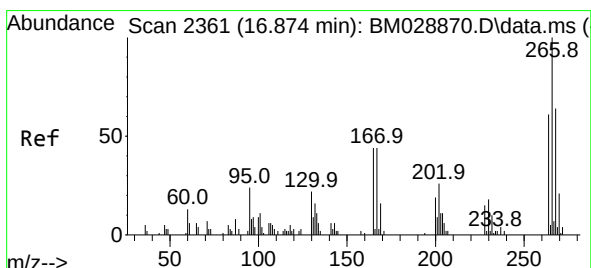
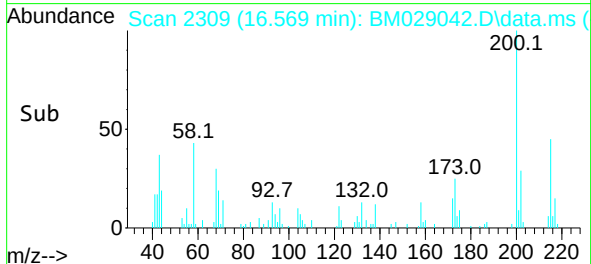
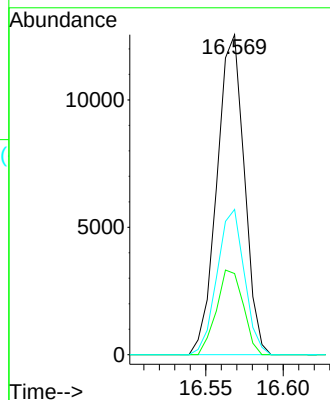
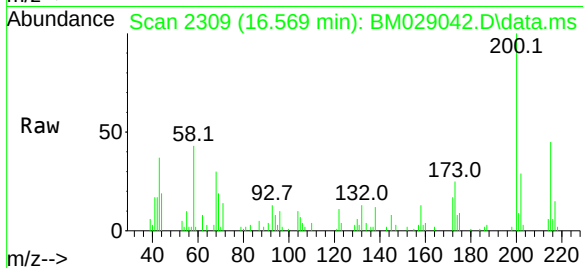
Tgt Ion:200 Resp: 15445

Ion Ratio Lower Upper

200 100

173 25.3 4.9 44.9

215 45.4 29.0 69.0



#70

Pentachlorophenol

Concen: 82.04 ng

RT: 16.745 min Scan# 2339

Delta R.T. 0.000 min

Lab File: BM029042.D

Acq: 09 Mar 2021 12:38

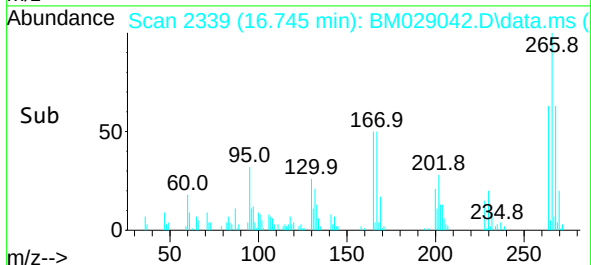
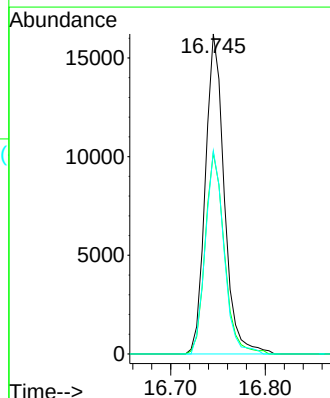
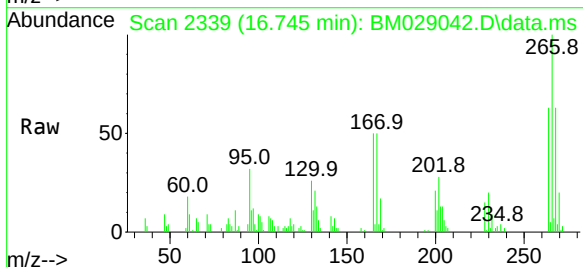
Tgt Ion:266 Resp: 22408

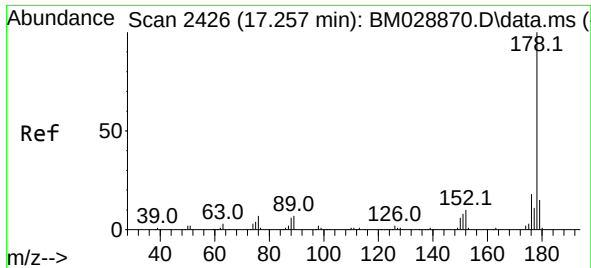
Ion Ratio Lower Upper

266 100

268 62.9 49.9 74.9

264 63.4 50.6 76.0

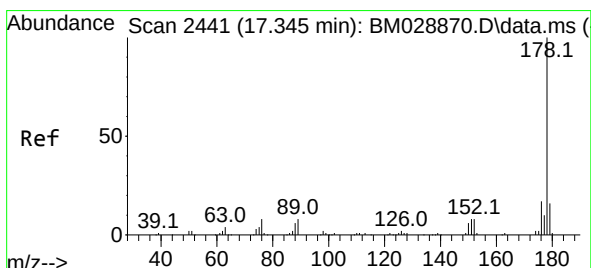
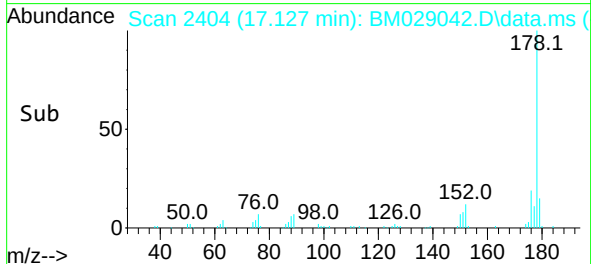
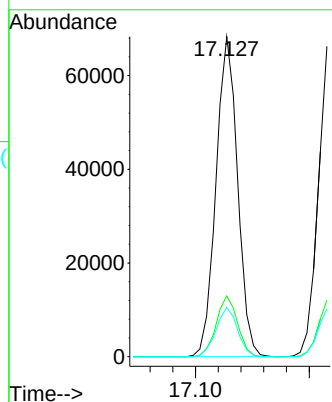
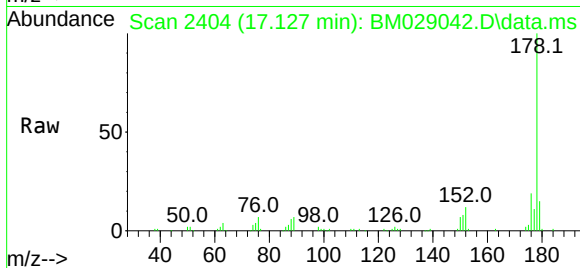




#71
Phenanthrene
Concen: 37.04 ng
RT: 17.127 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38

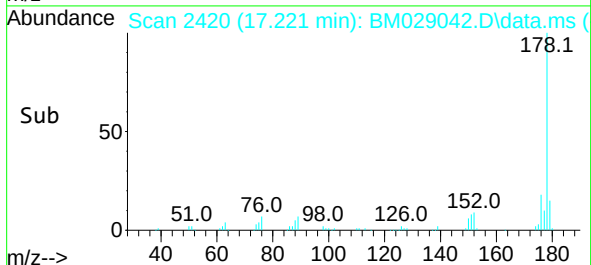
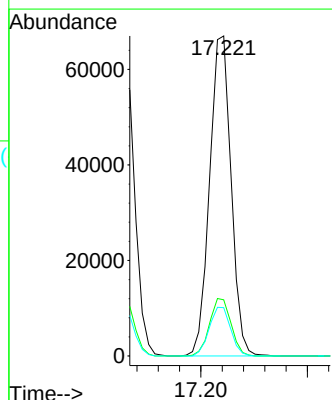
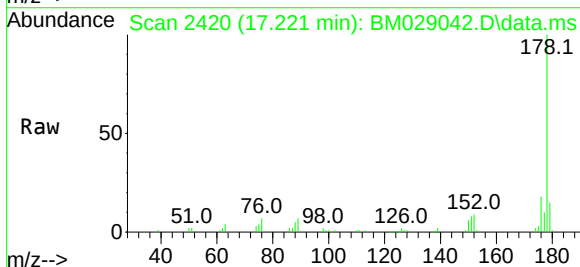
Instrument :
BNA_M
ClientSampleId :
PB135064BS

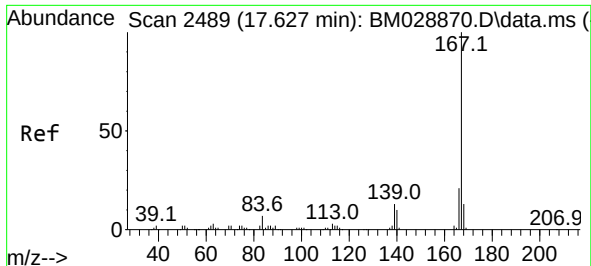
Tgt Ion:178 Resp: 90087
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.5 12.2 18.4



#72
Anthracene
Concen: 38.89 ng
RT: 17.221 min Scan# 2420
Delta R.T. 0.006 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38

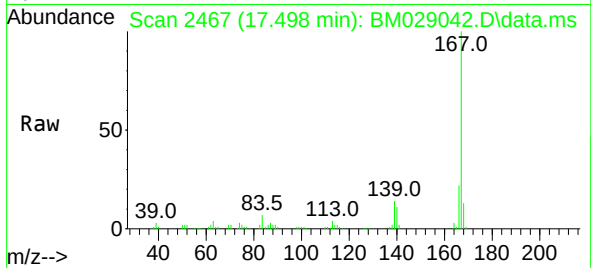
Tgt Ion:178 Resp: 93700
Ion Ratio Lower Upper
178 100
176 17.5 15.0 22.4
179 15.1 12.5 18.7



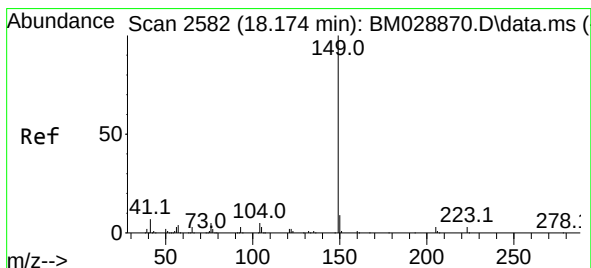
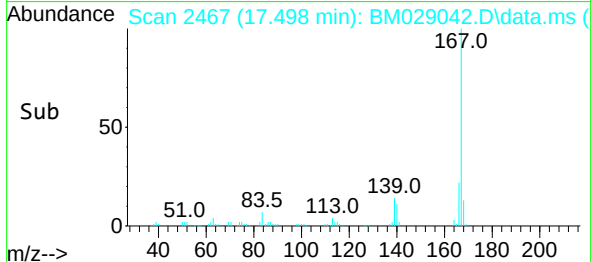
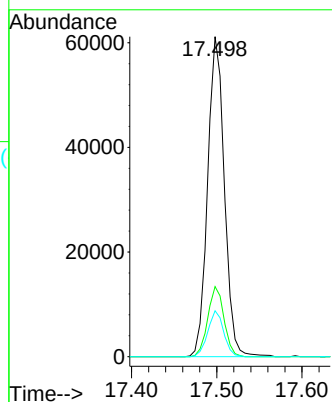


#73
 Carbazole
 Concen: 36.11 ng
 RT: 17.498 min Scan# 2467
 Delta R.T. 0.000 min
 Lab File: BM029042.D
 Acq: 09 Mar 2021 12:38

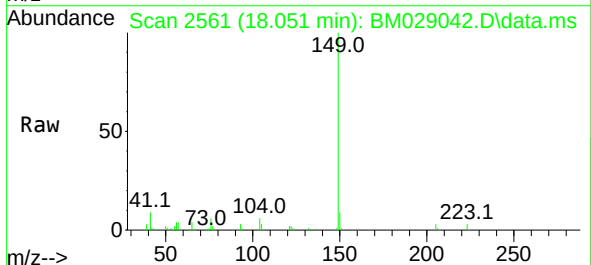
Instrument :
 BNA_M
 ClientSampleId :
 PB135064BS



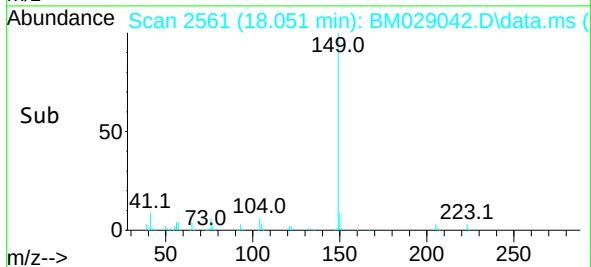
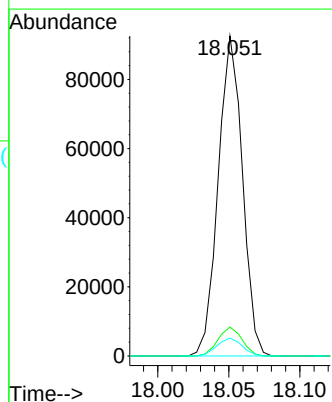
Tgt Ion:167 Resp: 83459
 Ion Ratio Lower Upper
 167 100
 166 21.9 16.9 25.3
 139 14.3 9.9 14.9

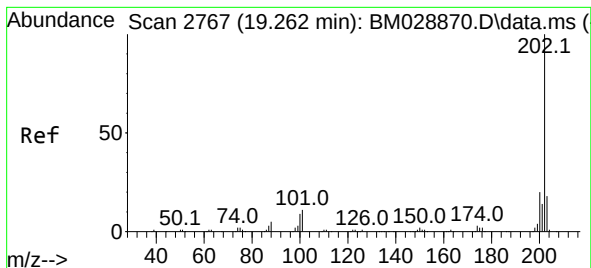


#74
 Di-n-butylphthalate
 Concen: 41.71 ng
 RT: 18.051 min Scan# 2561
 Delta R.T. 0.000 min
 Lab File: BM029042.D
 Acq: 09 Mar 2021 12:38



Tgt Ion:149 Resp: 109606
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 5.6 4.7 7.1

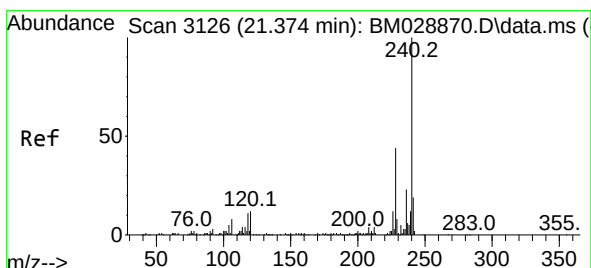
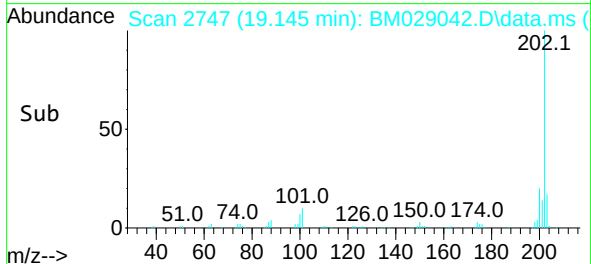
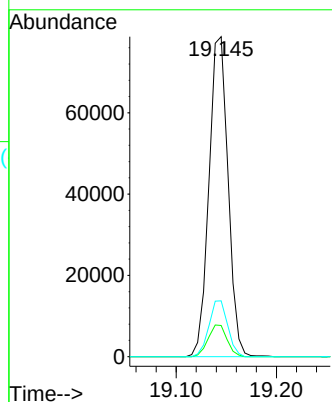
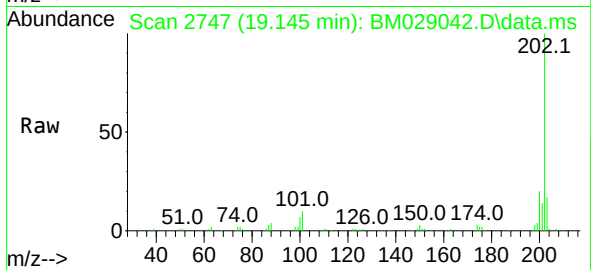




#75
Fluoranthene
Concen: 38.92 ng
RT: 19.145 min Scan# 2747
Delta R.T. 0.000 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38

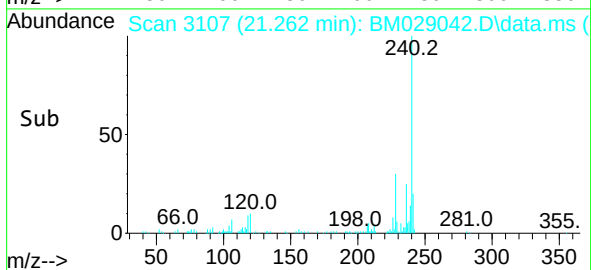
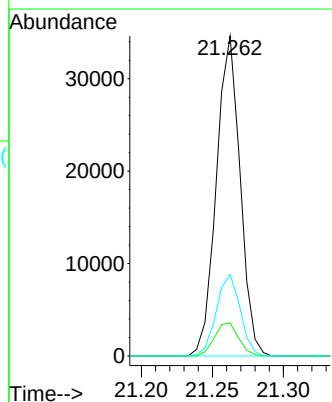
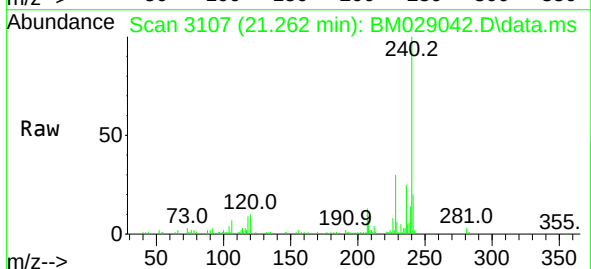
Instrument :
BNA_M
ClientSampleId :
PB135064BS

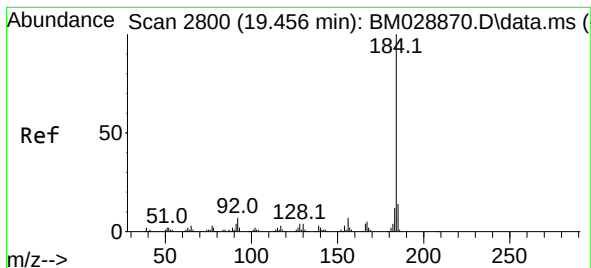
Tgt Ion:202 Resp: 104023
Ion Ratio Lower Upper
202 100
101 9.8 0.0 28.5
203 17.4 0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.262 min Scan# 3107
Delta R.T. 0.000 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38

Tgt Ion:240 Resp: 40295
Ion Ratio Lower Upper
240 100
120 10.3 6.4 9.6#
236 25.5 20.1 30.1





#77

Benzidine

Concen: 26.43 ng

RT: 19.339 min Scan# 2780

Delta R.T. 0.000 min

Lab File: BM029042.D

Acq: 09 Mar 2021 12:38

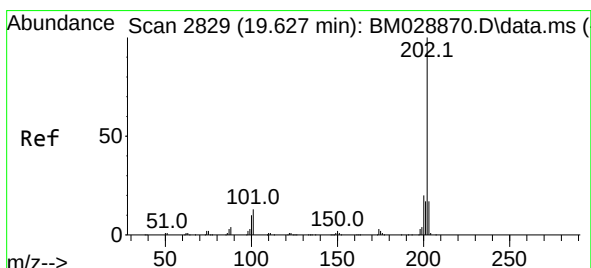
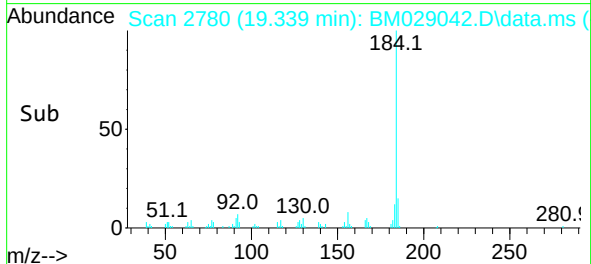
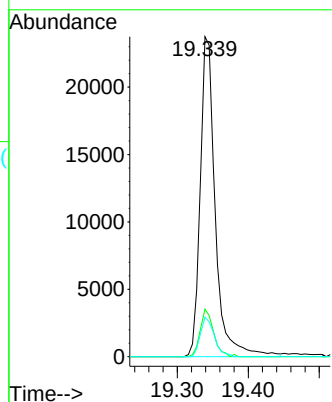
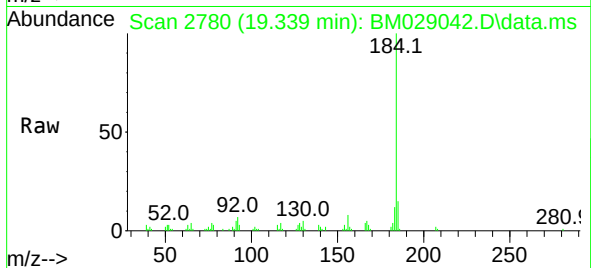
Tgt Ion:184 Resp: 35099

Ion Ratio Lower Upper

184 100

185 14.9 11.0 16.6

183 12.3 9.7 14.5



#78

Pyrene

Concen: 35.91 ng

RT: 19.504 min Scan# 2808

Delta R.T. 0.000 min

Lab File: BM029042.D

Acq: 09 Mar 2021 12:38

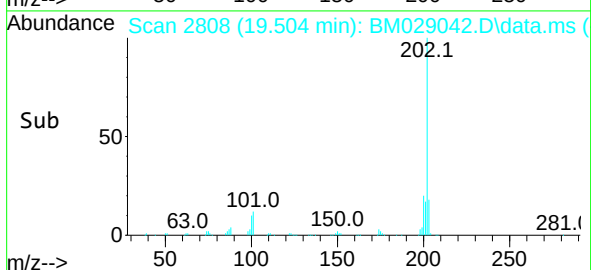
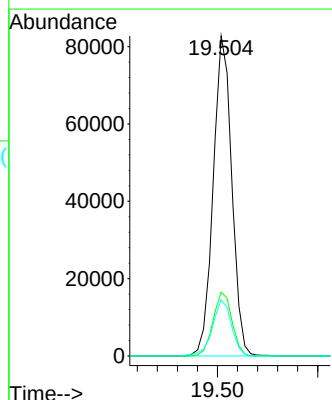
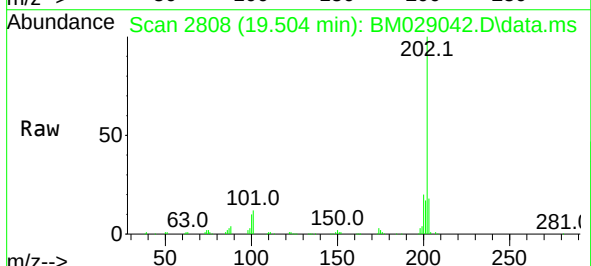
Tgt Ion:202 Resp: 106295

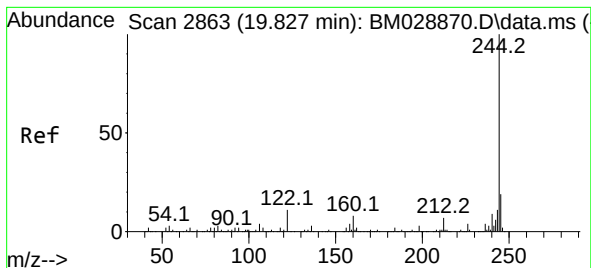
Ion Ratio Lower Upper

202 100

200 20.0 16.6 24.8

203 17.6 13.8 20.6





#79

Terphenyl-d14

Concen: 55.72 ng

RT: 19.710 min Scan# 2843

Delta R.T. 0.000 min

Lab File: BM029042.D

Acq: 09 Mar 2021 12:38

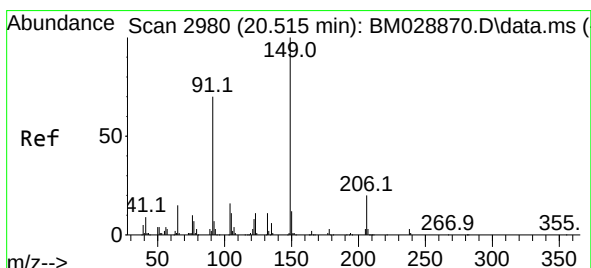
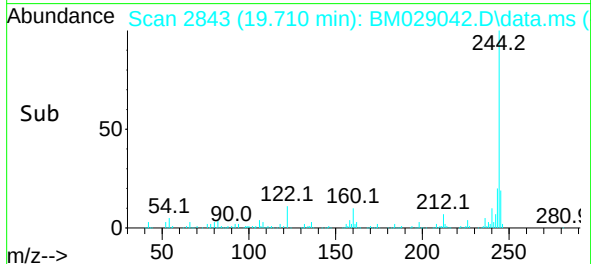
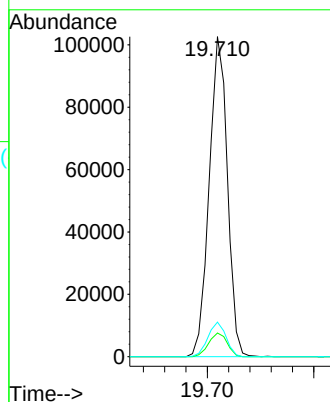
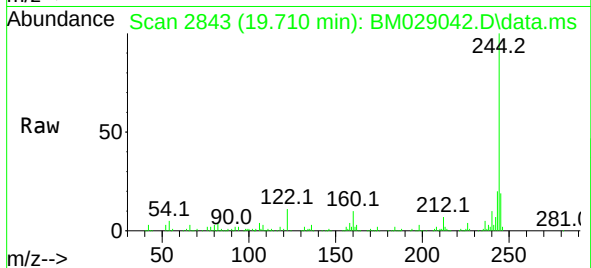
Tgt Ion:244 Resp: 121602

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

122 10.8 6.5 9.7#



#80

Butylbenzylphthalate

Concen: 39.56 ng

RT: 20.410 min Scan# 2962

Delta R.T. 0.006 min

Lab File: BM029042.D

Acq: 09 Mar 2021 12:38

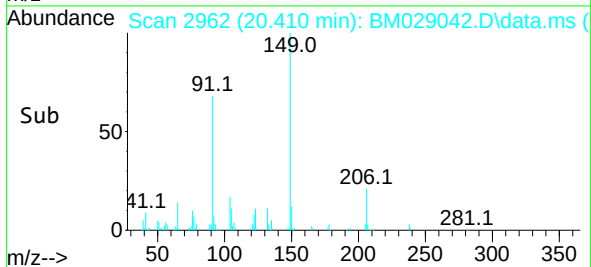
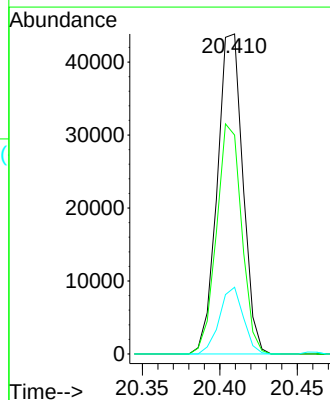
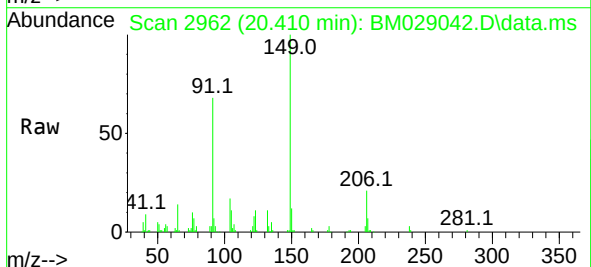
Tgt Ion:149 Resp: 50414

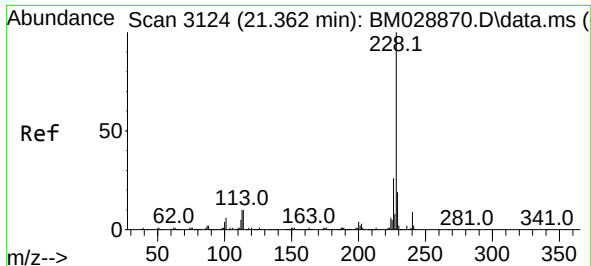
Ion Ratio Lower Upper

149 100

91 68.4 58.1 87.1

206 20.9 18.7 28.1

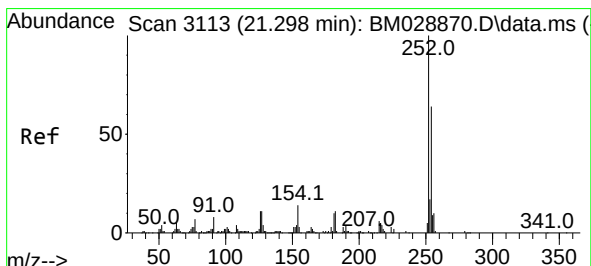
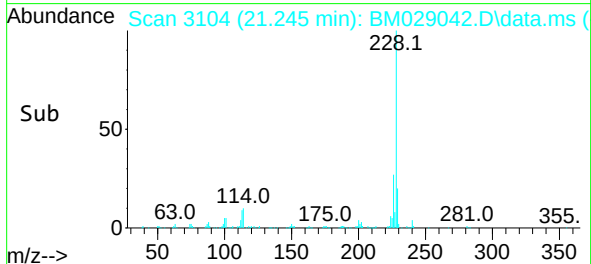
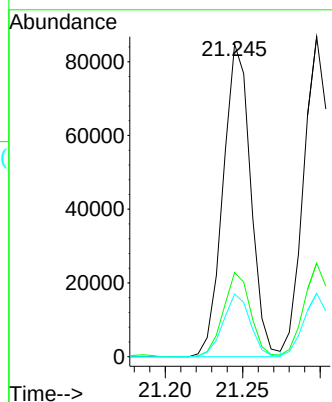
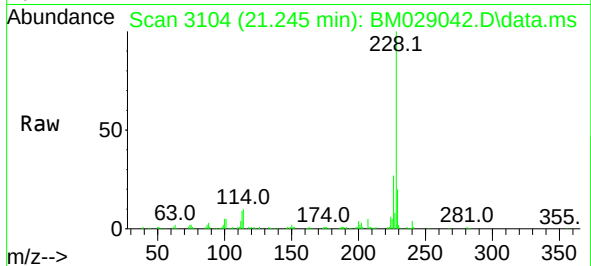




#81
Benzo(a)anthracene
Concen: 37.50 ng
RT: 21.245 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38

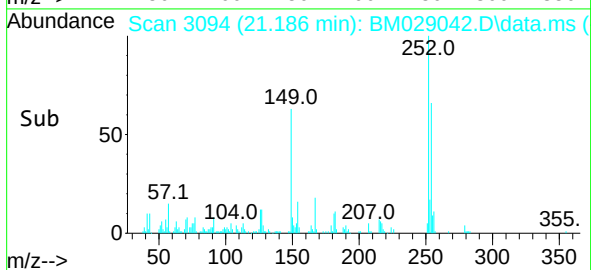
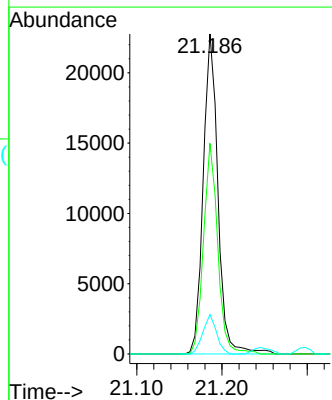
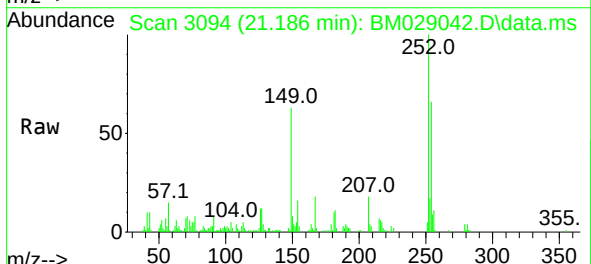
Instrument :
BNA_M
ClientSampleId :
PB135064BS

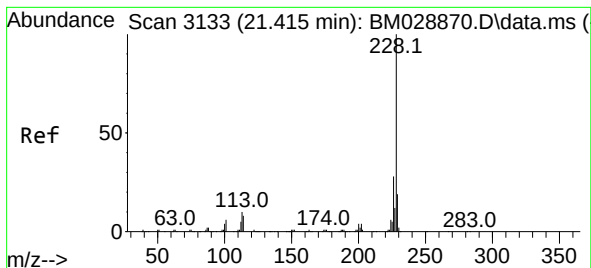
Tgt Ion:228 Resp: 104862
Ion Ratio Lower Upper
228 100
226 26.9 21.1 31.7
229 20.1 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 28.30 ng
RT: 21.186 min Scan# 3094
Delta R.T. 0.000 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38

Tgt Ion:252 Resp: 27337
Ion Ratio Lower Upper
252 100
254 65.9 51.4 77.0
126 12.3 6.8 10.2#





#83

Chrysene

Concen: 37.52 ng

RT: 21.298 min Scan# 3113

Delta R.T. 0.000 min

Lab File: BM029042.D

Acq: 09 Mar 2021 12:38

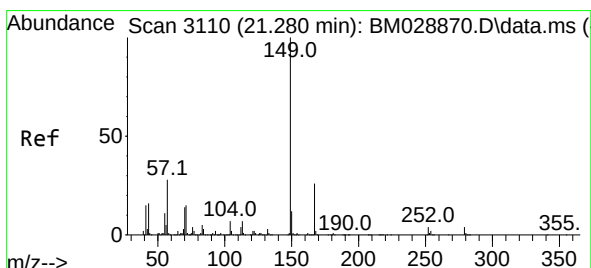
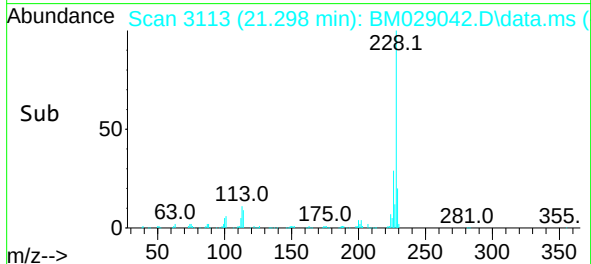
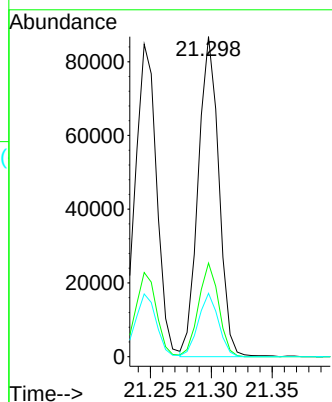
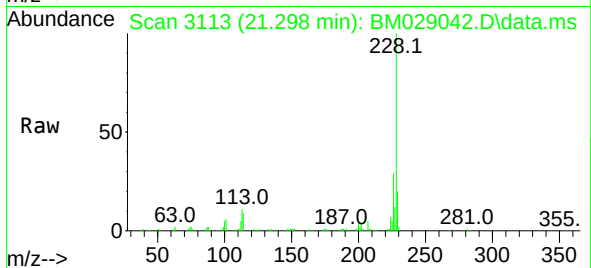
Tgt Ion:228 Resp: 102238

Ion Ratio Lower Upper

228 100

226 29.2 23.4 35.0

229 19.8 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.46 ng

RT: 21.174 min Scan# 3092

Delta R.T. 0.000 min

Lab File: BM029042.D

Acq: 09 Mar 2021 12:38

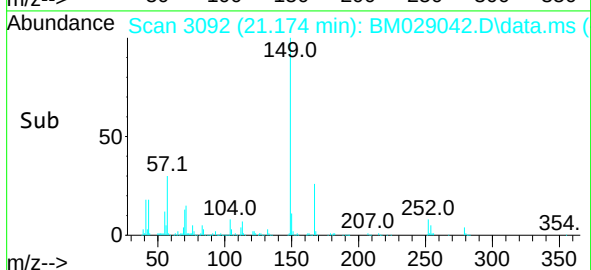
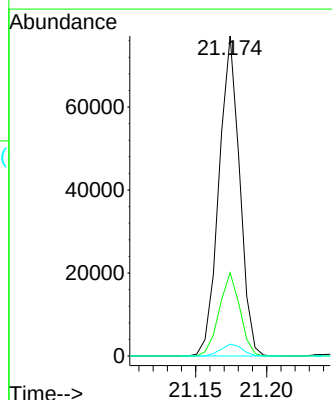
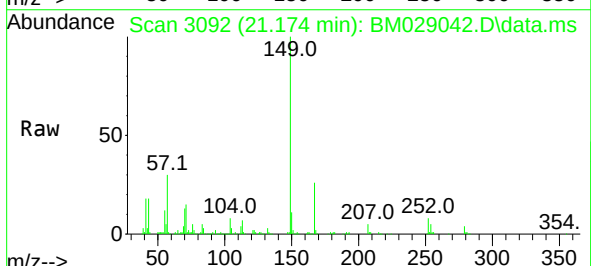
Tgt Ion:149 Resp: 77864

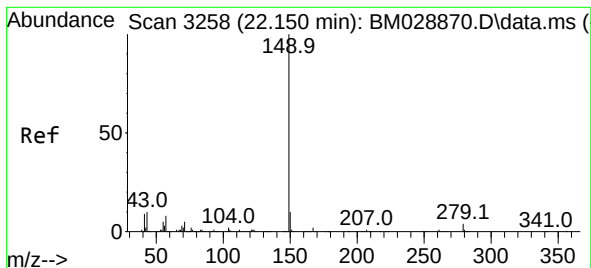
Ion Ratio Lower Upper

149 100

167 26.0 22.7 34.1

279 3.7 4.0 6.0#

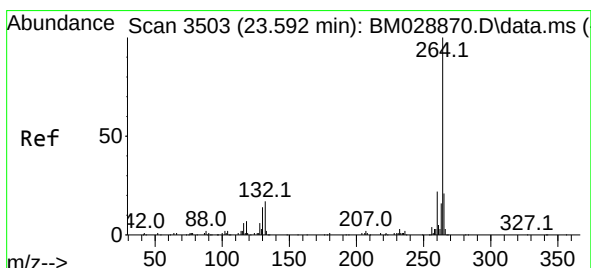
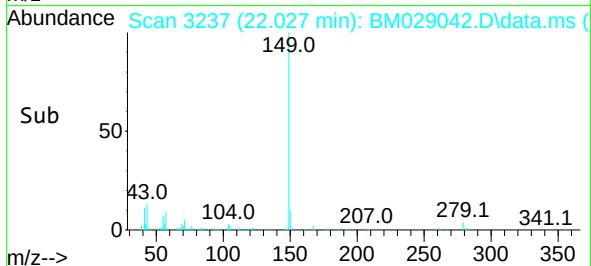
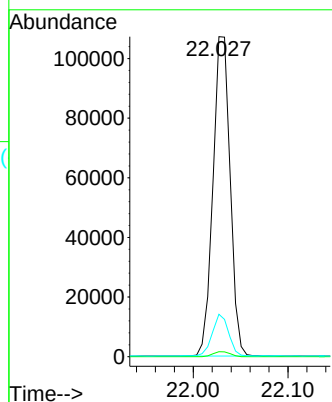
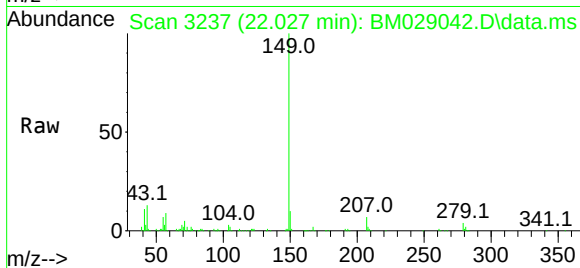




#85
Di-n-octyl phthalate
Concen: 43.33 ng
RT: 22.027 min Scan# 3237
Delta R.T. -0.006 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38

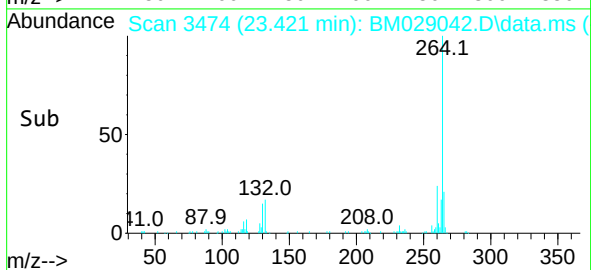
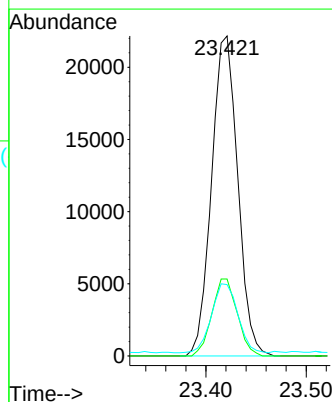
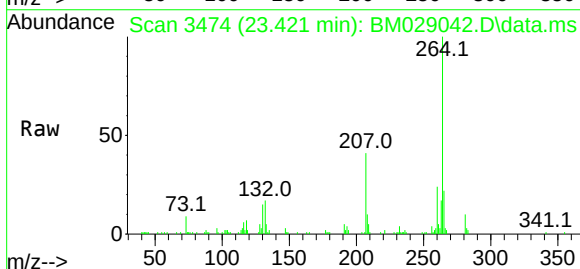
Instrument :
BNA_M
ClientSampleId :
PB135064BS

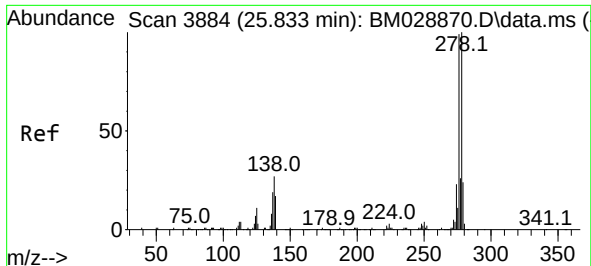
Tgt Ion:149 Resp: 134807
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.6 5.8 8.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.421 min Scan# 3474
Delta R.T. 0.000 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38

Tgt Ion:264 Resp: 40194
Ion Ratio Lower Upper
264 100
260 24.0 19.0 28.4
265 22.3 17.7 26.5

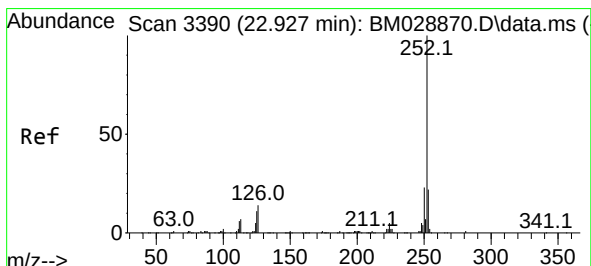
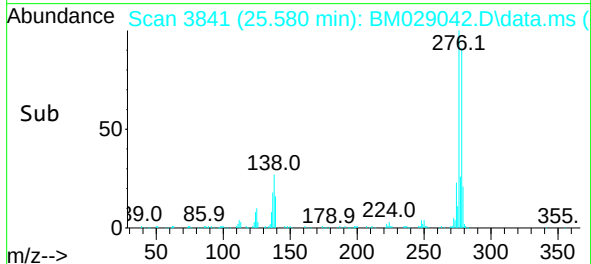
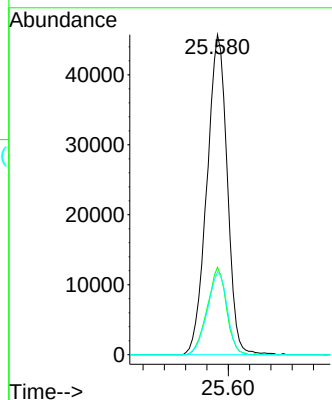
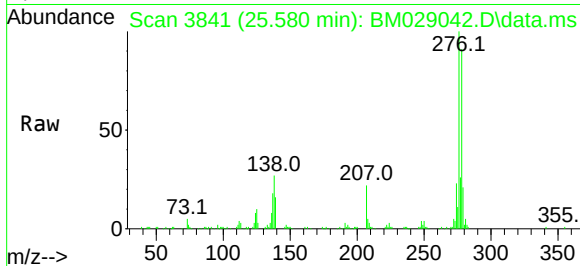




#87
Indeno(1,2,3-cd)pyrene
Concen: 39.96 ng
RT: 25.580 min Scan# 3841
Delta R.T. -0.006 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38

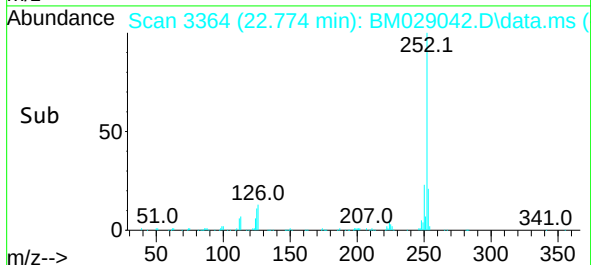
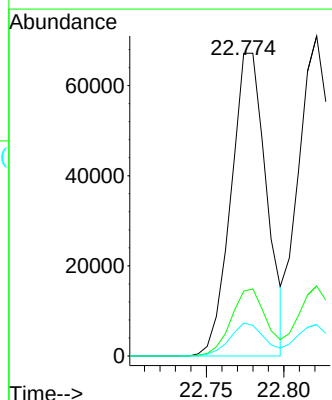
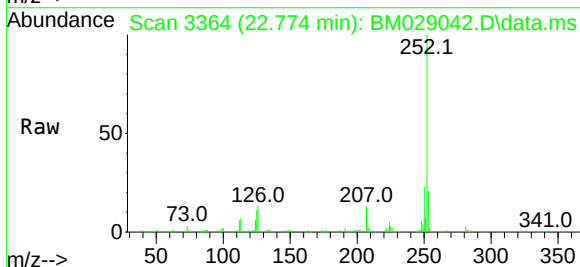
Instrument :
BNA_M
ClientSampleId :
PB135064BS

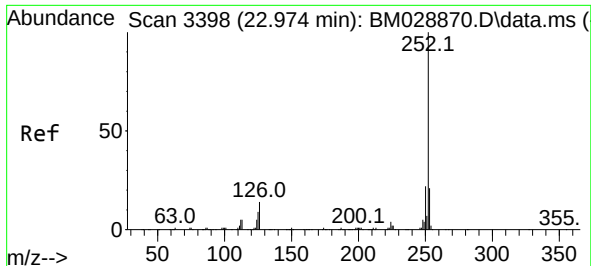
Tgt Ion:276 Resp: 121206
Ion Ratio Lower Upper
276 100
138 25.7 14.2 21.4#
277 25.2 19.8 29.8



#88
Benzo(b)fluoranthene
Concen: 37.70 ng
RT: 22.774 min Scan# 3364
Delta R.T. -0.006 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38

Tgt Ion:252 Resp: 107042
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.0
125 10.9 5.7 8.5#

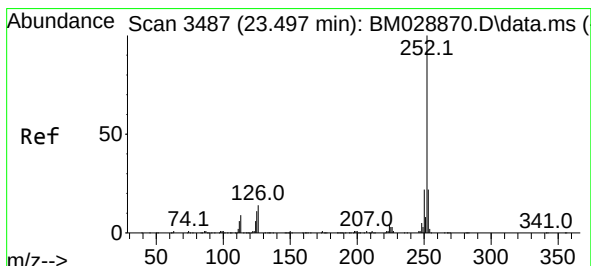
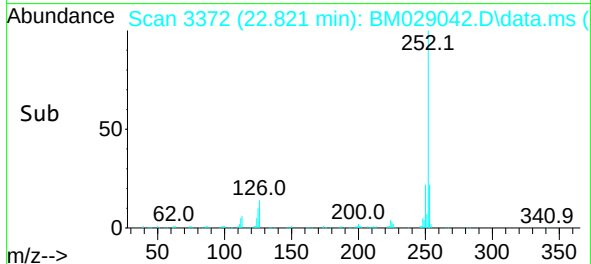
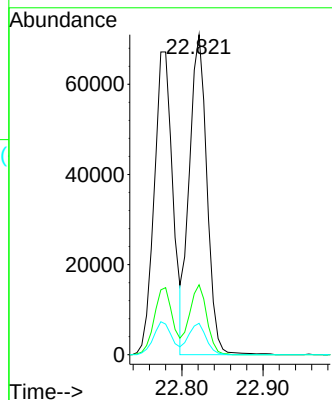
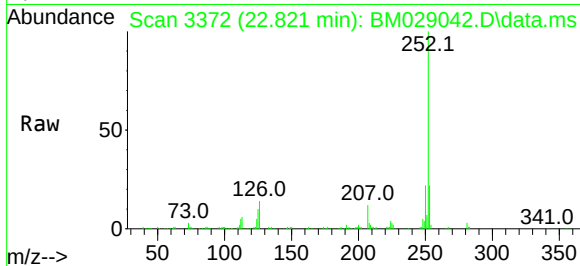




#89
Benzo(k)fluoranthene
Concen: 39.64 ng
RT: 22.821 min Scan# 3372
Delta R.T. 0.000 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38

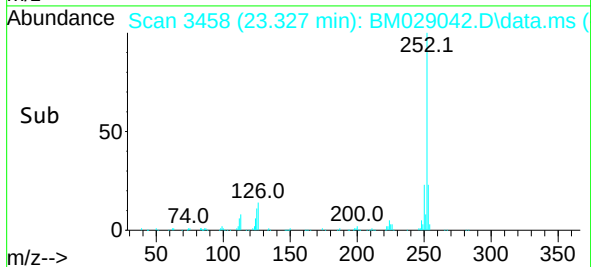
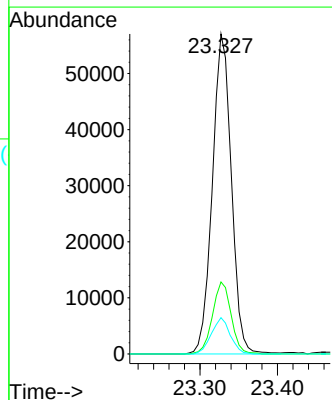
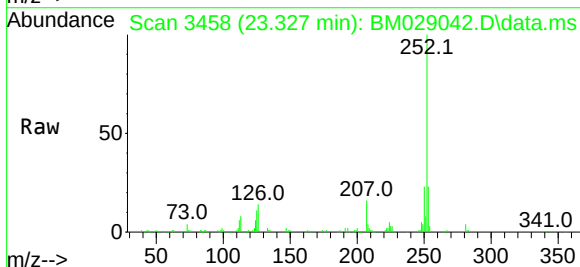
Instrument :
BNA_M
ClientSampleId :
PB135064BS

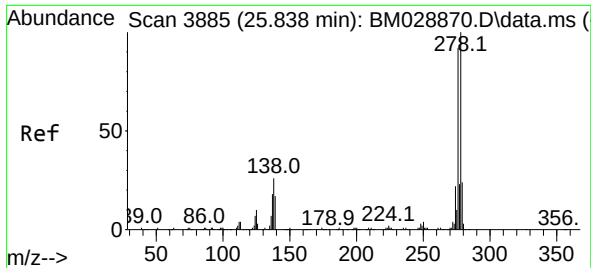
Tgt Ion:252 Resp: 106912
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 9.8 5.6 8.4#



#90
Benzo(a)pyrene
Concen: 37.56 ng
RT: 23.327 min Scan# 3458
Delta R.T. -0.006 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38

Tgt Ion:252 Resp: 97304
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 11.4 6.6 9.8#

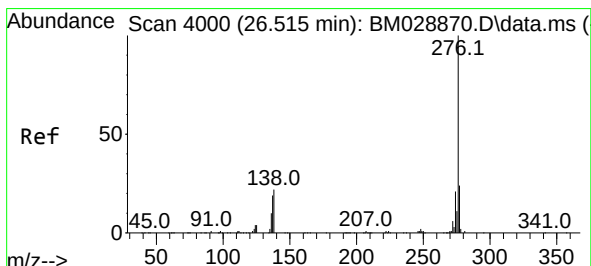
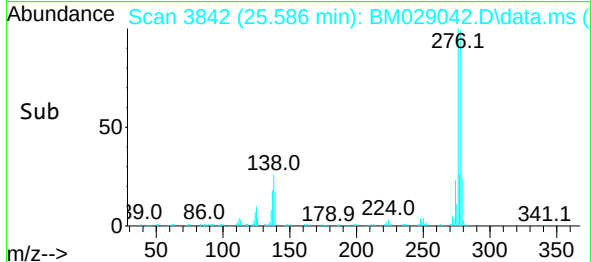
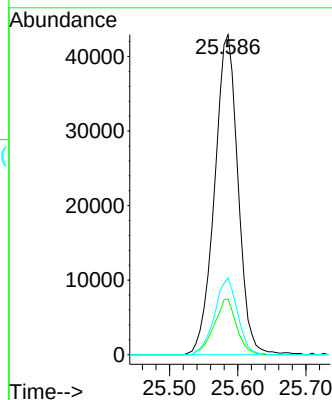
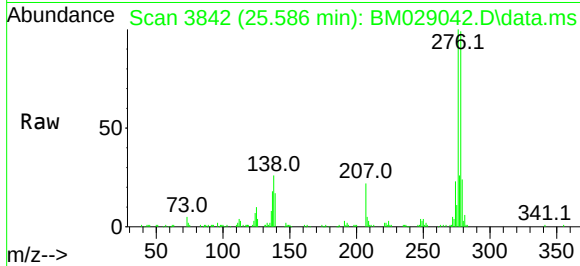




#91
Dibenzo(a,h)anthracene
Concen: 38.92 ng
RT: 25.586 min Scan# 3842
Delta R.T. 0.000 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38

Instrument :
BNA_M
ClientSampleId :
PB135064BS

Tgt Ion:278 Resp: 102586
Ion Ratio Lower Upper
278 100
139 17.4 9.0 13.6#
279 24.0 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 39.12 ng
RT: 26.239 min Scan# 3953
Delta R.T. 0.000 min
Lab File: BM029042.D
Acq: 09 Mar 2021 12:38

Tgt Ion:276 Resp: 99581
Ion Ratio Lower Upper
276 100
277 24.7 18.6 28.0
138 22.0 12.2 18.2#

