

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030921\
 Data File : BM029040.D
 Acq On : 09 Mar 2021 10:41
 Operator : CG/JU
 Sample : PB135024BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB135024BS

Quant Time: Mar 09 11:16:11 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	9387	20.00	ng	0.00
21) Naphthalene-d8	10.463	136	35594	20.00	ng	# 0.00
39) Acenaphthene-d10	14.339	164	20077	20.00	ng	0.00
64) Phenanthrene-d10	17.086	188	39744	20.00	ng	0.00
76) Chrysene-d12	21.262	240	40603	20.00	ng	# 0.00
86) Perylene-d12	23.415	264	40443	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.246	112	62479	110.32	ng	0.00
7) Phenol-d6	6.869	99	74972	100.23	ng	0.00
23) Nitrobenzene-d5	8.845	82	40076	60.75	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	24633	103.52	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	88104	58.42	ng	0.00
79) Terphenyl-d14	19.709	244	113889	51.79	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.087	88	8980	42.17	ng	# 56
3) Pyridine	3.505	79	23349	41.55	ng	# 36
4) n-Nitrosodimethylamine	3.422	42	16948	53.98	ng	# 44
6) Aniline	7.004	93	23561	29.45	ng	100
8) 2-Chlorophenol	7.240	128	27431	40.78	ng	94
9) Benzaldehyde	6.822	77	7207	17.68	ng	86
10) Phenol	6.899	94	30931	41.61	ng	91
11) bis(2-Chloroethyl)ether	7.110	93	23037	40.85	ng	89
12) 1,3-Dichlorobenzene	7.704	146	30923	42.15	ng	95
13) 1,4-Dichlorobenzene	7.704	146	30923	41.56	ng	97
14) 1,2-Dichlorobenzene	8.016	146	28837	40.28	ng	98
15) Benzyl Alcohol	7.934	79	21843	40.83	ng	# 88
16) 2,2'-oxybis(1-Chloropr...	8.210	45	39511	45.50	ng	69
17) 2-Methylphenol	8.140	107	20876	41.36	ng	# 92
18) Hexachloroethane	8.734	117	11888	43.97	ng	90
19) n-Nitroso-di-n-propyla...	8.487	70	17526	39.83	ng	# 49
20) 3+4-Methylphenols	8.475	107	27469	40.45	ng	95
22) Acetophenone	8.504	105	37816	43.56	ng	# 83
24) Nitrobenzene	8.887	77	27801	41.44	ng	# 85
25) Isophorone	9.410	82	47496	40.91	ng	# 95
26) 2-Nitrophenol	9.592	139	14247	42.05	ng	86
27) 2,4-Dimethylphenol	9.663	122	22009	43.29	ng	92
28) bis(2-Chloroethoxy)met...	9.892	93	28944	43.88	ng	96
29) 2,4-Dichlorophenol	10.134	162	23720	40.78	ng	99
30) 1,2,4-Trichlorobenzene	10.328	180	26141	40.98	ng	97
31) Naphthalene	10.510	128	76981	39.23	ng	99
32) Benzoic acid	9.845	122	15974	43.83	ng	# 87
33) 4-Chloroaniline	10.645	127	20824	26.40	ng	# 92
34) Hexachlorobutadiene	10.781	225	15992	41.82	ng	95
35) Caprolactam	11.451	113	6567	41.27	ng	# 47
36) 4-Chloro-3-methylphenol	11.792	107	23756	40.52	ng	90
37) 2-Methylnaphthalene	12.133	142	54391	39.39	ng	99
38) 1-Methylnaphthalene	12.357	142	51543	39.41	ng	99
40) 1,2,4,5-Tetrachloroben...	12.510	216	26543	42.28	ng	99
41) Hexachlorocyclopentadiene	12.475	237	26572	111.05	ng	98
43) 2,4,6-Trichlorophenol	12.769	196	17776	40.40	ng	98

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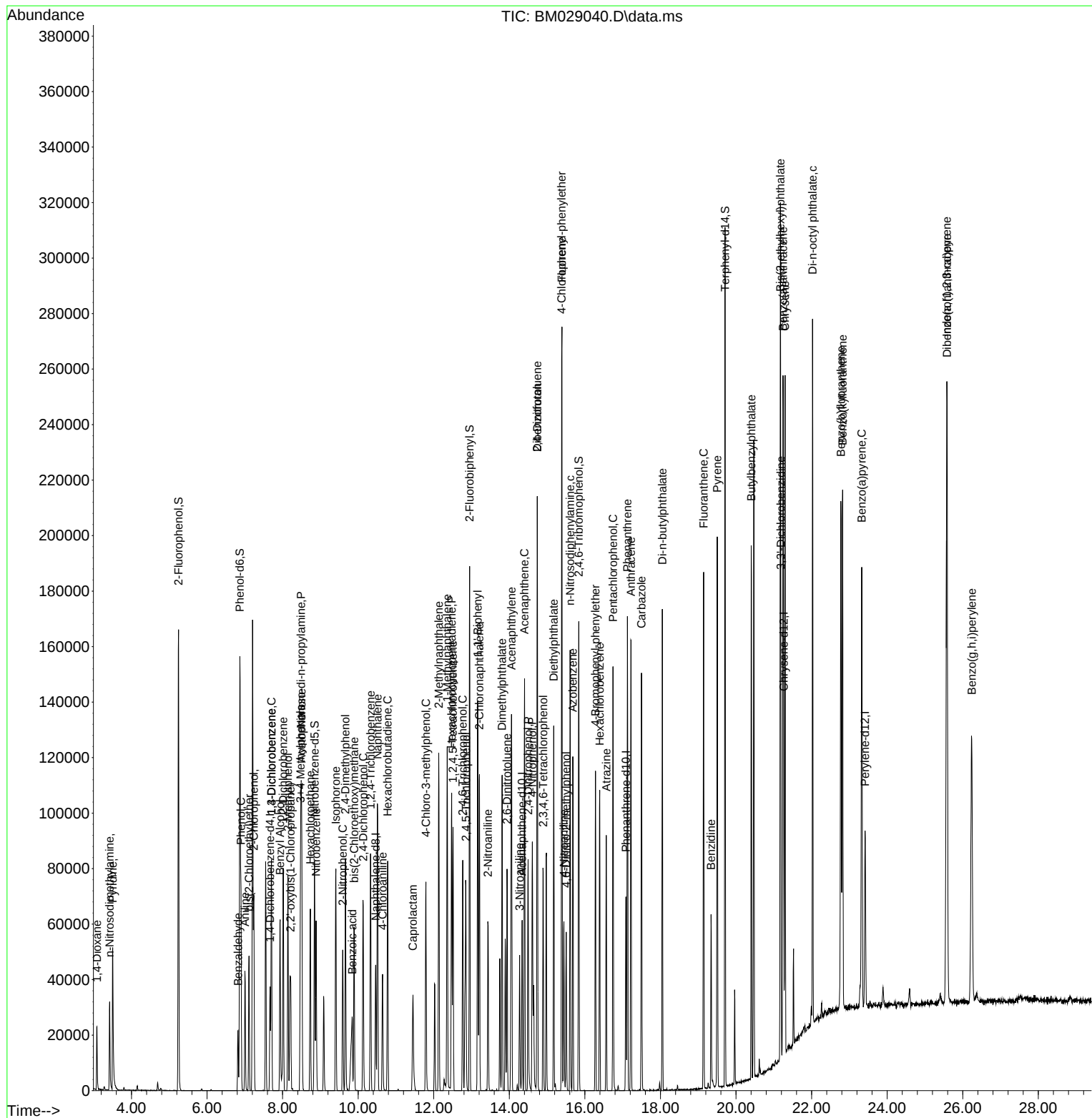
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.851	196	19226	40.71	ng	95
46) 1,1'-Biphenyl	13.163	154	66289	41.17	ng	99
47) 2-Chloronaphthalene	13.210	162	52399	39.87	ng	97
48) 2-Nitroaniline	13.433	65	15785	44.65	ng	92
49) Acenaphthylene	14.057	152	81694	40.47	ng	99
50) Dimethylphthalate	13.810	163	64770	42.57	ng	99
51) 2,6-Dinitrotoluene	13.939	165	14383	40.54	ng	93
52) Acenaphthene	14.404	154	48835	39.45	ng	96
53) 3-Nitroaniline	14.274	138	11041	31.94	ng	85
54) 2,4-Dinitrophenol	14.498	184	16035	88.37	ng	92
55) Dibenzofuran	14.739	168	77327	39.79	ng	95
56) 4-Nitrophenol	14.610	139	22469	79.25	ng	90
57) 2,4-Dinitrotoluene	14.739	165	19727	42.57	ng #	80
58) Fluorene	15.392	166	63197	40.57	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.898	232	15040	39.63	ng	91
60) Diethylphthalate	15.174	149	67035	43.79	ng	98
61) 4-Chlorophenyl-phenyle...	15.386	204	30705	41.31	ng #	89
62) 4-Nitroaniline	15.445	138	13448	40.24	ng	93
63) Azobenzene	15.680	77	61124	43.27	ng	83
65) 4,6-Dinitro-2-methylph...	15.504	198	10825	38.68	ng #	67
66) n-Nitrosodiphenylamine	15.610	169	53408	39.28	ng	98
67) 4-Bromophenyl-phenylether	16.280	248	17917	40.18	ng #	88
68) Hexachlorobenzene	16.392	284	19805	39.85	ng #	91
69) Atrazine	16.568	200	15879	37.54	ng	95
70) Pentachlorophenol	16.745	266	23702	89.16	ng	98
71) Phenanthrene	17.127	178	93946	39.69	ng	100
72) Anthracene	17.221	178	96942	41.35	ng	99
73) Carbazole	17.498	167	88298	39.25	ng	99
74) Di-n-butylphthalate	18.051	149	112660	44.05	ng	100
75) Fluoranthene	19.145	202	109145	41.97	ng	99
77) Benzidine	19.339	184	36234	27.08	ng	99
78) Pyrene	19.504	202	111964	37.54	ng	100
80) Butylbenzylphthalate	20.404	149	53520	41.68	ng #	97
81) Benzo(a)anthracene	21.245	228	110863	39.34	ng	98
82) 3,3'-Dichlorobenzidine	21.186	252	31776	32.64	ng #	99
83) Chrysene	21.298	228	109004	39.70	ng	99
84) Bis(2-ethylhexyl)phtha...	21.174	149	81749	44.24	ng #	95
85) Di-n-octyl phthalate	22.027	149	143739	45.85	ng #	88
87) Indeno(1,2,3-cd)pyrene	25.580	276	131403	43.06	ng #	92
88) Benzo(b)fluoranthene	22.774	252	116338	40.72	ng #	95
89) Benzo(k)fluoranthene	22.821	252	112239	41.36	ng #	98
90) Benzo(a)pyrene	23.327	252	104786	40.20	ng #	97
91) Dibenzo(a,h)anthracene	25.586	278	111675	42.10	ng #	94
92) Benzo(g,h,i)perylene	26.238	276	108845	42.50	ng #	93

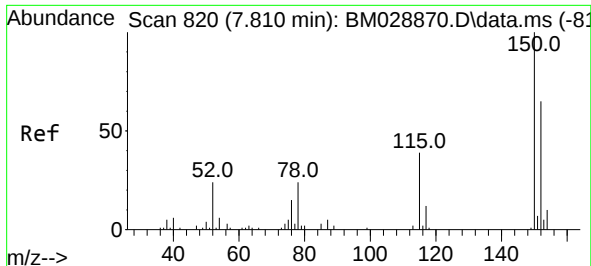
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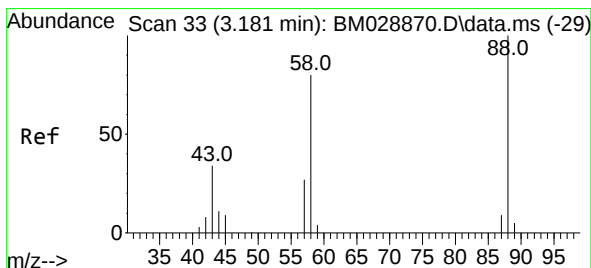
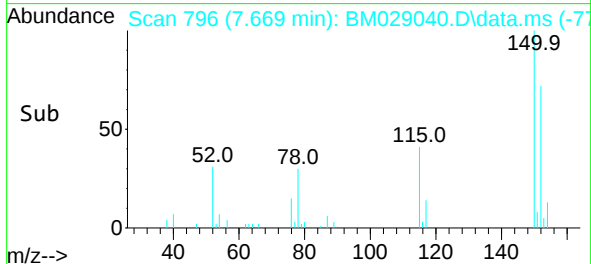
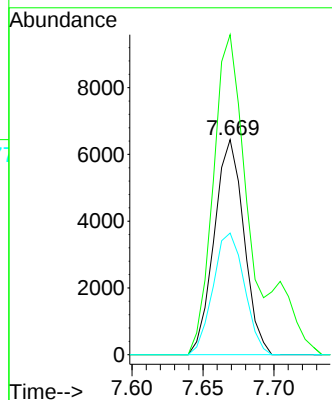
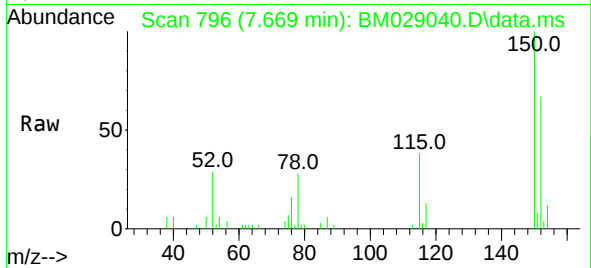




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.669 min Scan# 796
Delta R.T. 0.000 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

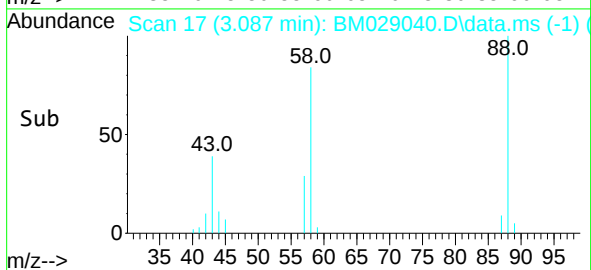
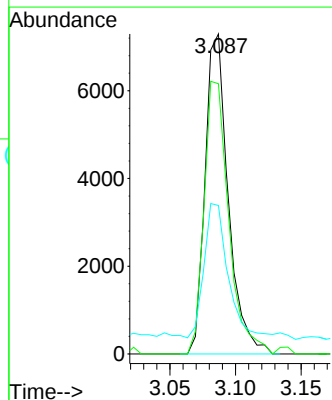
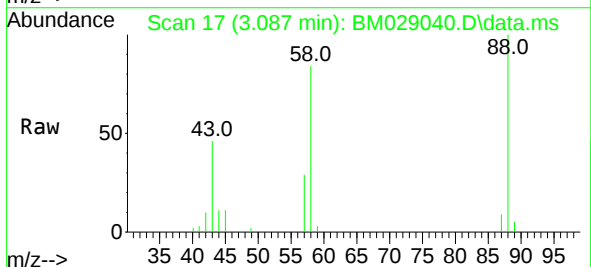
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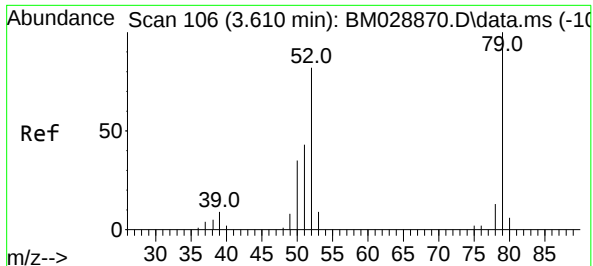
Tgt Ion:152 Resp: 9387
Ion Ratio Lower Upper
152 100
150 148.8 120.6 181.0
115 56.6 47.2 70.8



#2
1,4-Dioxane
Concen: 42.17 ng
RT: 3.087 min Scan# 17
Delta R.T. -0.006 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

Tgt Ion: 88 Resp: 8980
Ion Ratio Lower Upper
88 100
58 90.6 46.2 69.2#
43 45.7 19.0 28.6#

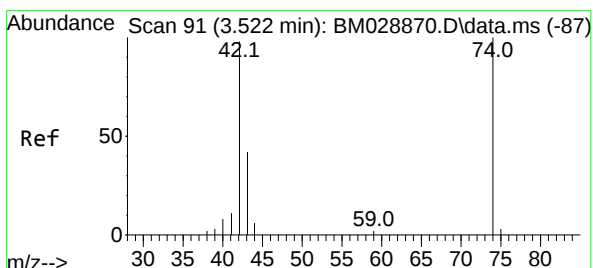
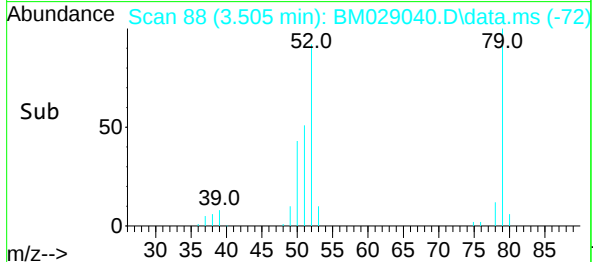
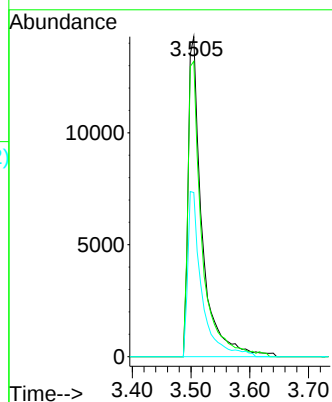
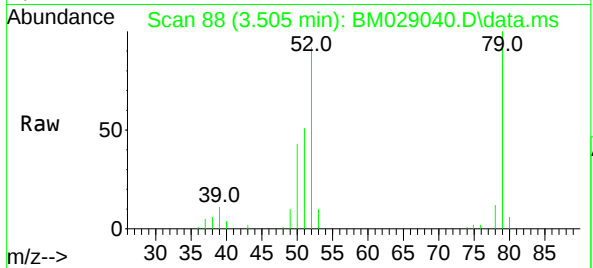




#3
Pyridine
Concen: 41.55 ng
RT: 3.505 min Scan# 88
Delta R.T. -0.006 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

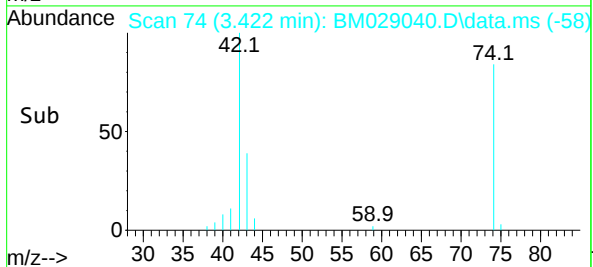
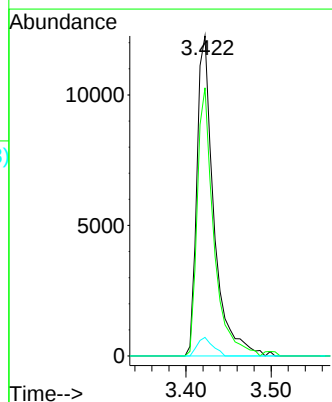
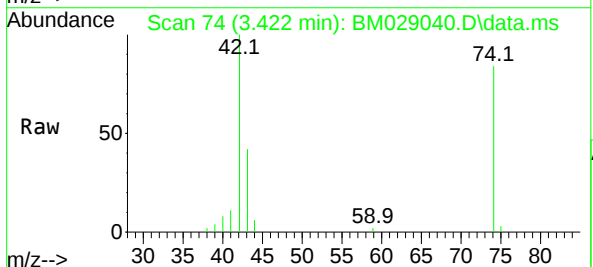
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Tgt Ion:	79	Resp:	23349
Ion	Ratio	Lower	Upper
79	100		
52	92.3	35.8	53.8#
51	51.3	21.0	31.6#



#4
n-Nitrosodimethylamine
Concen: 53.98 ng
RT: 3.422 min Scan# 74
Delta R.T. -0.006 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

Tgt Ion:	42	Resp:	16948
Ion	Ratio	Lower	Upper
42	100		
74	83.8	127.8	191.6#
44	5.8	4.1	6.1

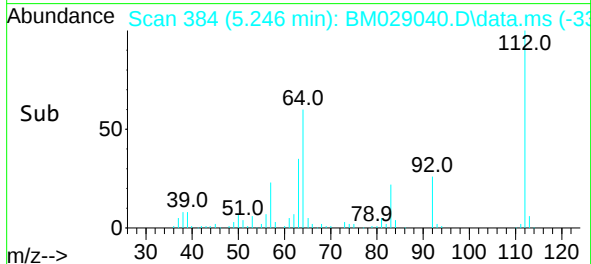
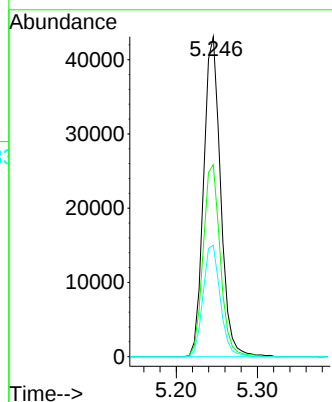
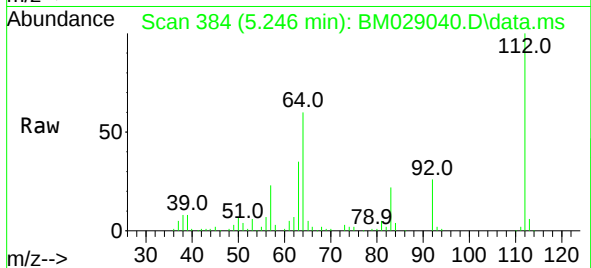




#5
2-Fluorophenol
Concen: 110.32 ng
RT: 5.246 min Scan# 384
Delta R.T. 0.000 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

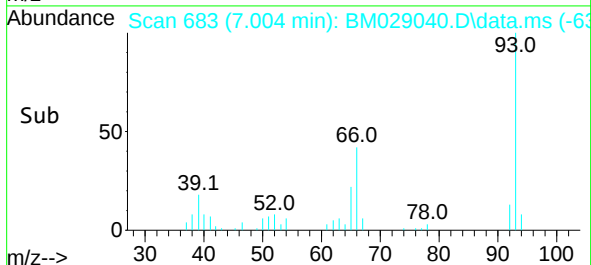
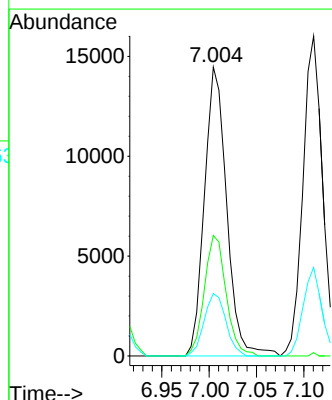
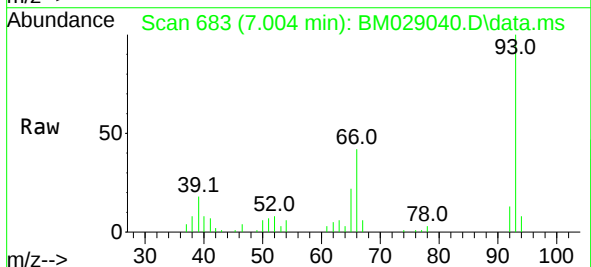
Instrument :
BNA_M
ClientSampleId :
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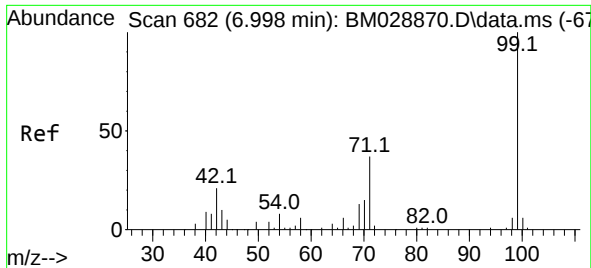
Tgt Ion:112 Resp: 62479
Ion Ratio Lower Upper
112 100
64 60.0 50.6 76.0
63 34.9 31.0 46.6



#6
Aniline
Concen: 29.45 ng
RT: 7.004 min Scan# 683
Delta R.T. -0.006 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

Tgt Ion: 93 Resp: 23561
Ion Ratio Lower Upper
93 100
66 41.7 33.3 49.9
65 21.6 17.4 26.0

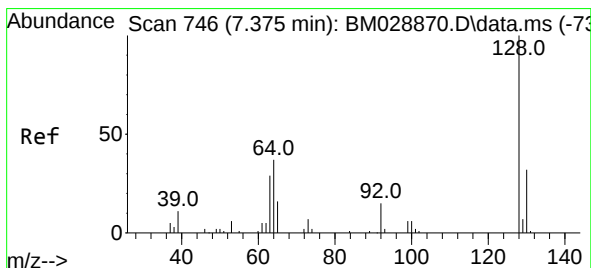
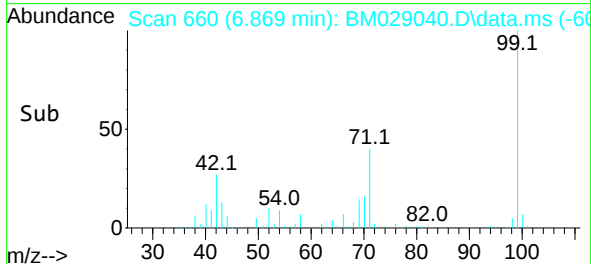
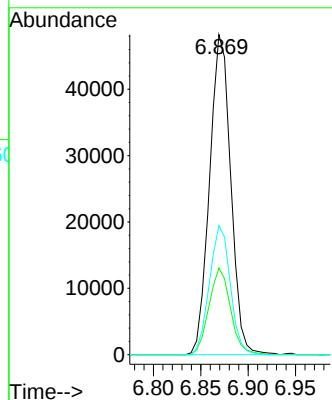
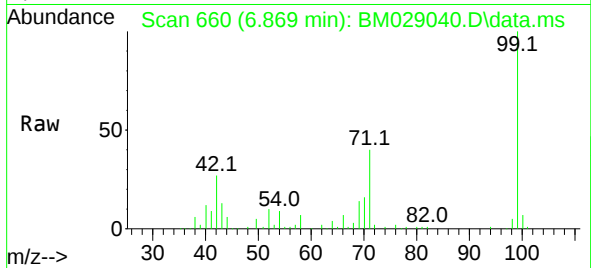




#7
Phenol-d6
Concen: 100.23 ng
RT: 6.869 min Scan# 660
Delta R.T. 0.000 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

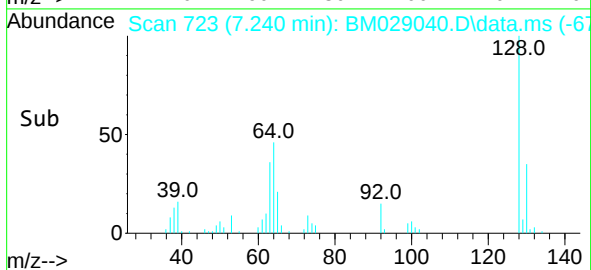
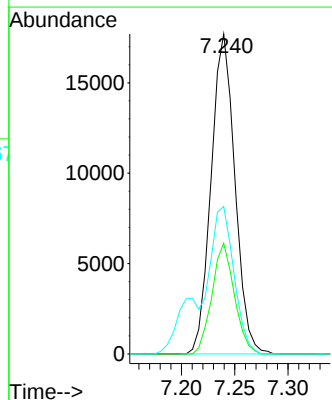
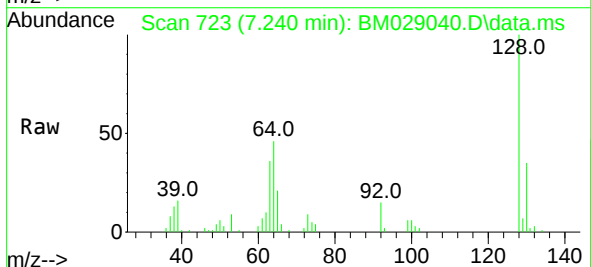
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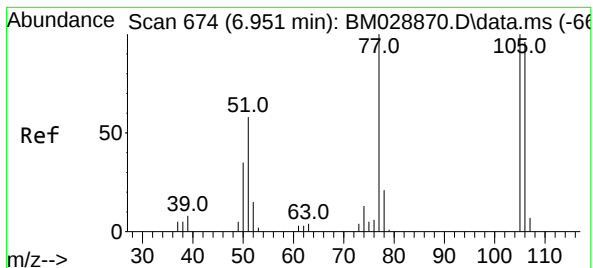
Tgt Ion: 99 Resp: 74972
Ion Ratio Lower Upper
99 100
42 27.1 13.5 20.3#
71 40.4 39.4 59.0



#8
2-Chlorophenol
Concen: 40.78 ng
RT: 7.240 min Scan# 723
Delta R.T. 0.000 min
Lab File: BM029040.D
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Tgt Ion:128 Resp: 27431
Ion Ratio Lower Upper
128 100
130 34.6 11.5 51.5
64 46.1 30.1 70.1

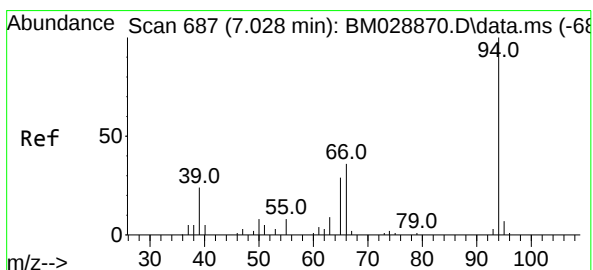
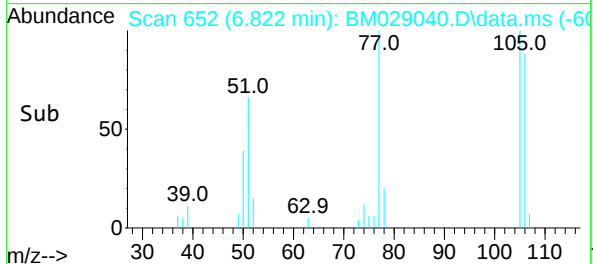
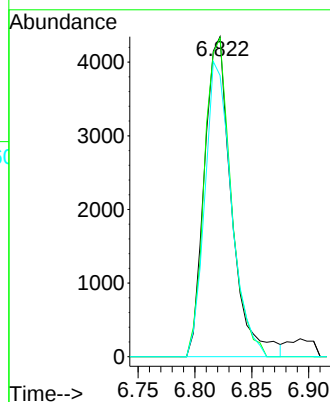
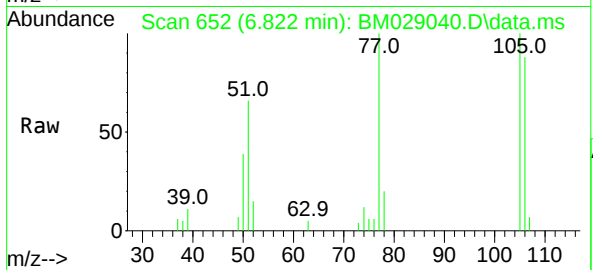




#9
Benzaldehyde
Concen: 17.68 ng
RT: 6.822 min Scan# 652
Delta R.T. 0.000 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

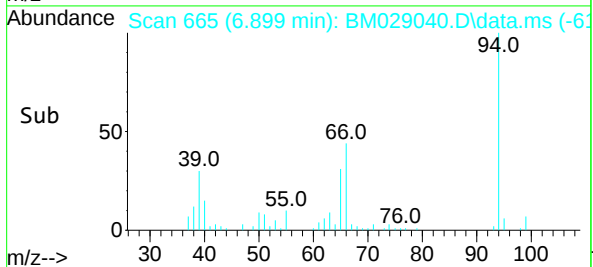
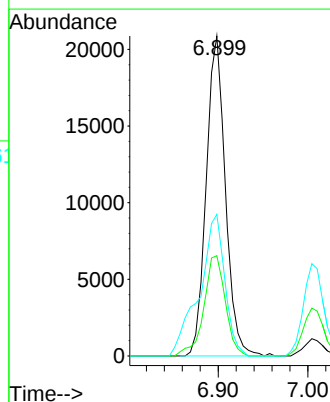
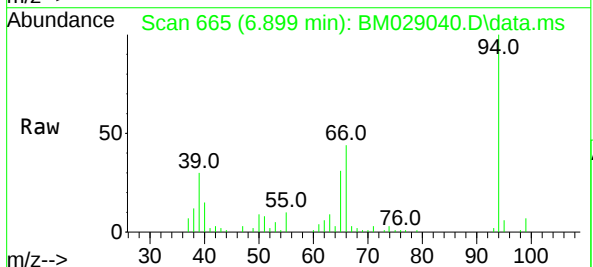
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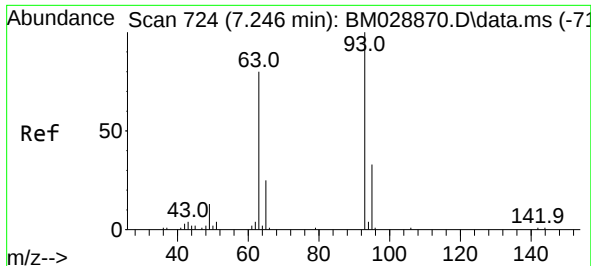
Tgt Ion:	77	Resp:	7207
Ion	Ratio	Lower	Upper
77	100		
105	99.7	64.7	104.7
106	87.9	57.5	97.5



#10
Phenol
Concen: 41.61 ng
RT: 6.899 min Scan# 665
Delta R.T. 0.000 min
Lab File: BM029040.D
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Tgt Ion:	94	Resp:	30931
Ion	Ratio	Lower	Upper
94	100		
65	31.3	16.4	56.4
66	44.2	30.2	70.2



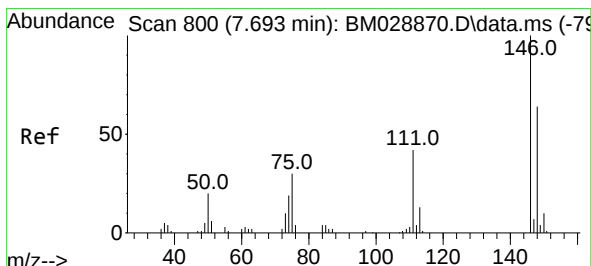
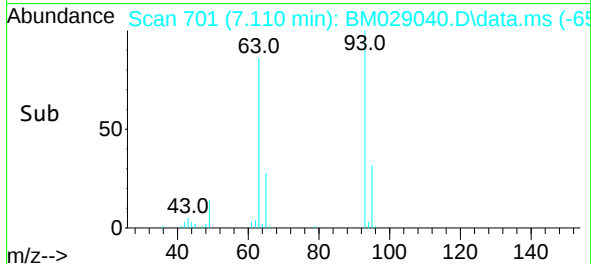
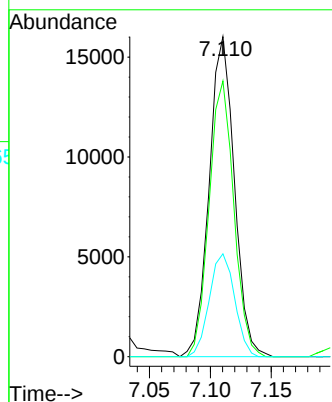
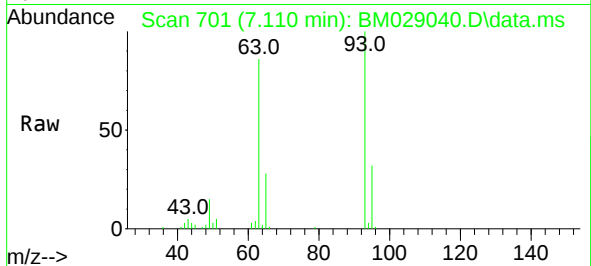


#11
bis(2-Chloroethyl)ether
Concen: 40.85 ng
RT: 7.110 min Scan# 701
Delta R.T. 0.000 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

Instrument :
BNA_M
ClientSampleId :
PB135024BS

Tgt Ion: 93 Resp: 23037

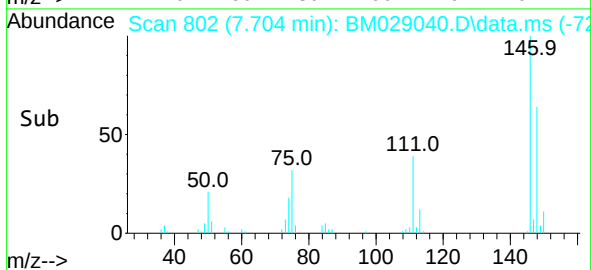
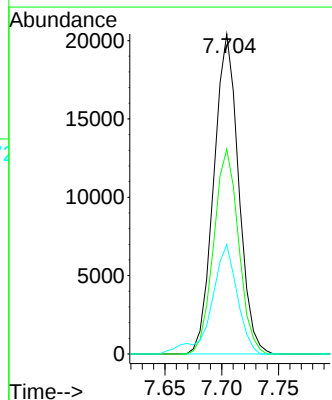
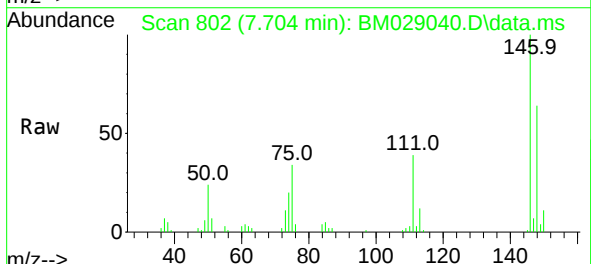
Ion	Ratio	Lower	Upper
93	100		
63	86.1	53.1	93.1
95	32.2	12.1	52.1

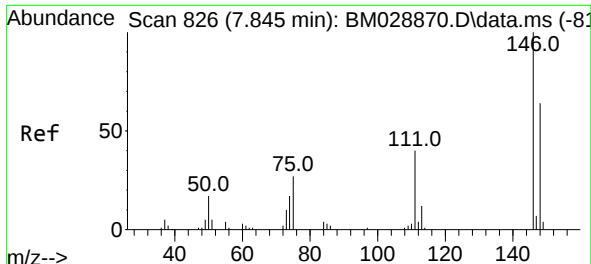


#12
1,3-Dichlorobenzene
Concen: 42.15 ng
RT: 7.704 min Scan# 802
Delta R.T. 0.153 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

Tgt Ion:146 Resp: 30923

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.6	77.4
75	34.2	33.0	49.6

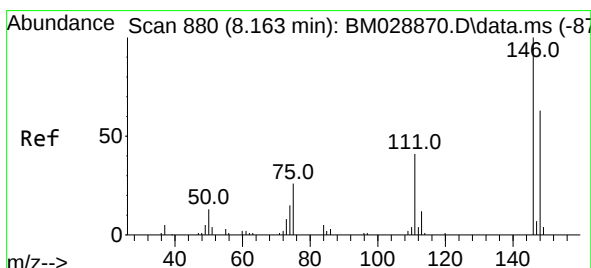
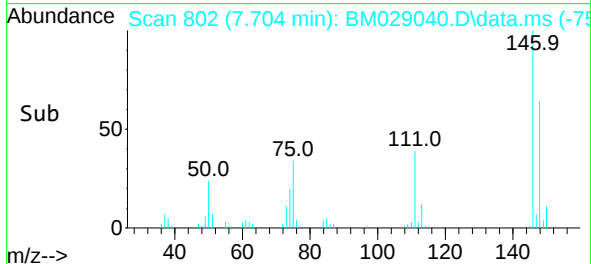
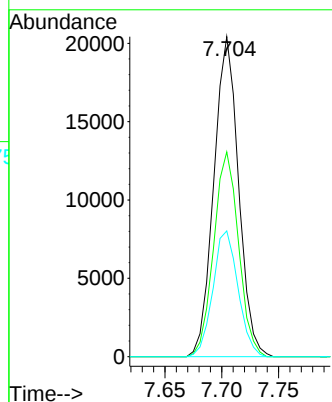
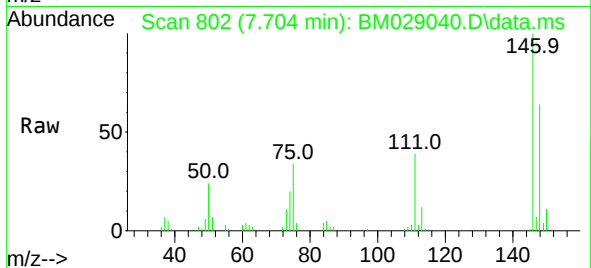




#13
1,4-Dichlorobenzene
Concen: 41.56 ng
RT: 7.704 min Scan# 802
Delta R.T. 0.000 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

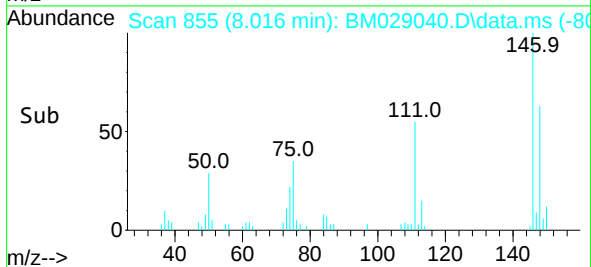
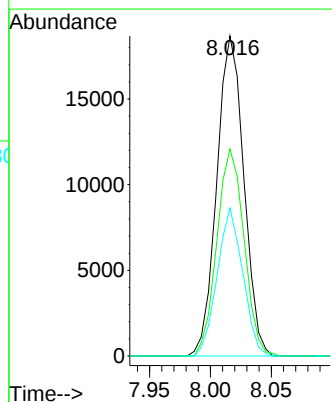
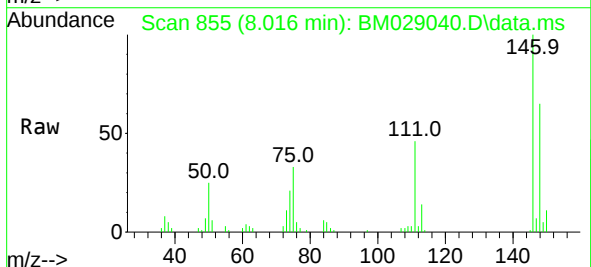
Instrument :
BNA_M
ClientSampleId :
PB135024BS

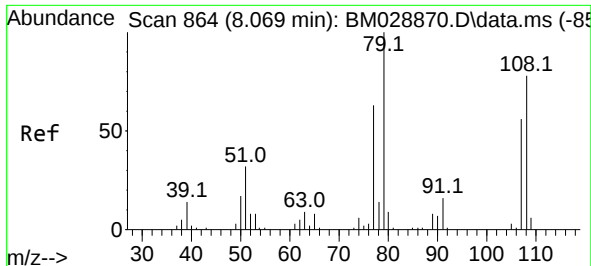
Tgt Ion:146 Resp: 30923
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.0
111 39.3 34.4 51.6



#14
1,2-Dichlorobenzene
Concen: 40.28 ng
RT: 8.016 min Scan# 855
Delta R.T. 0.000 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

Tgt Ion:146 Resp: 28837
Ion Ratio Lower Upper
146 100
148 64.6 51.3 76.9
111 46.2 35.4 53.0

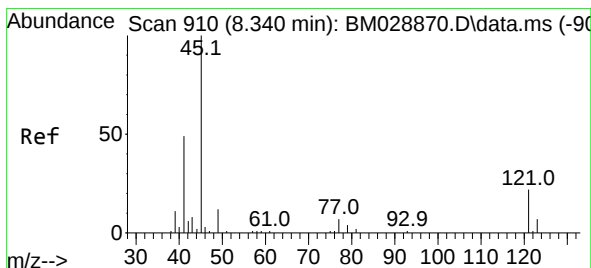
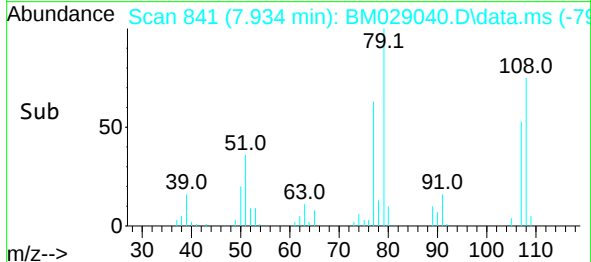
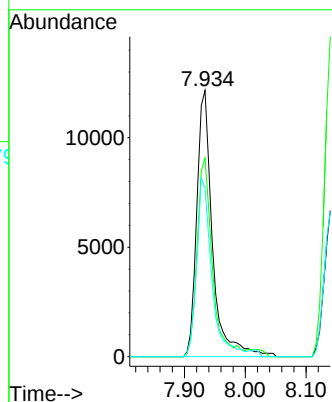
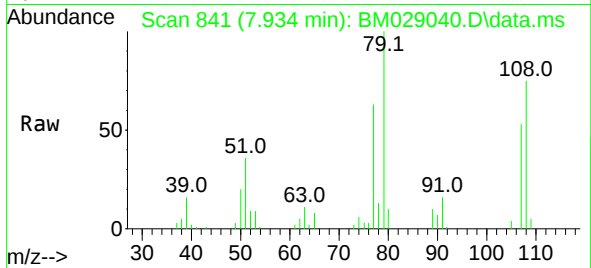




#15
Benzyl Alcohol
Concen: 40.83 ng
RT: 7.934 min Scan# 841
Delta R.T. 0.000 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

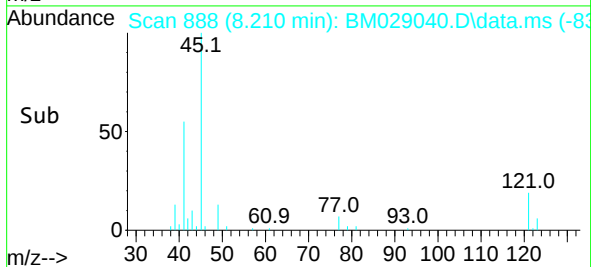
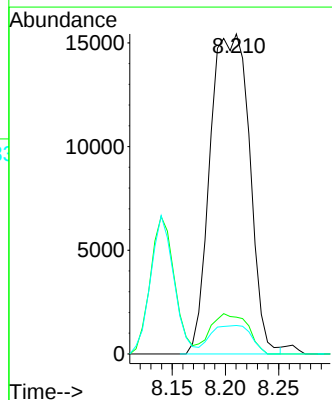
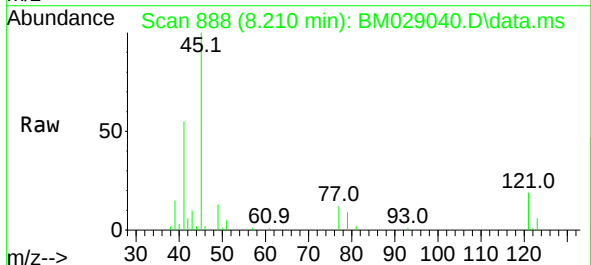
Instrument :
BNA_M
ClientSampleId :
PB135024BS

Tgt Ion: 79 Resp: 21843
Ion Ratio Lower Upper
79 100
108 74.6 49.0 73.4#
77 63.4 55.2 82.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 45.50 ng
RT: 8.210 min Scan# 888
Delta R.T. 0.000 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

Tgt Ion: 45 Resp: 39511
Ion Ratio Lower Upper
45 100
77 11.5 9.5 49.5
79 8.9 1.8 41.8

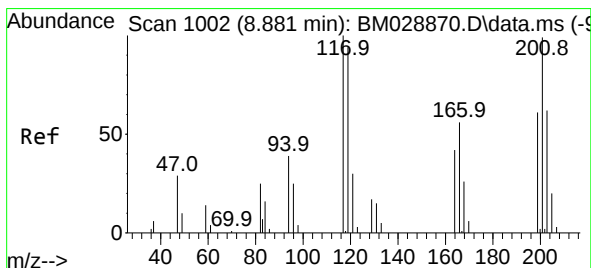
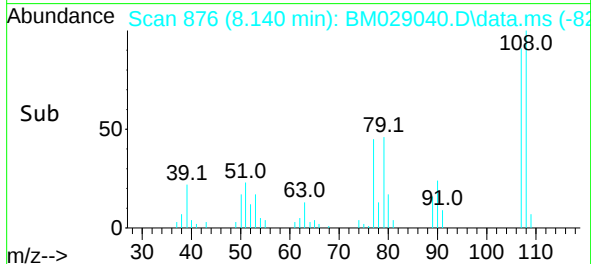
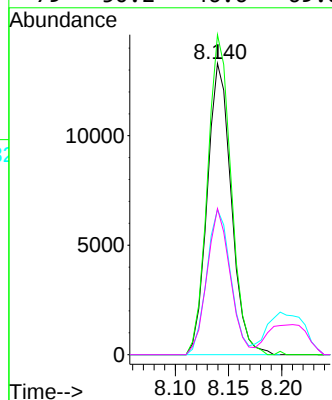
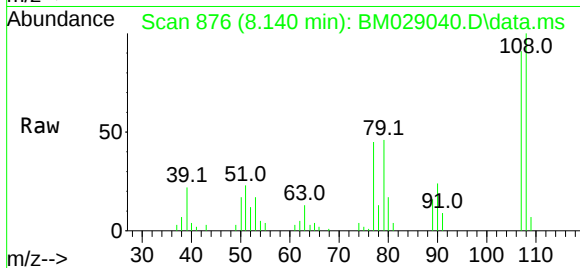




#17
2-Methylphenol
Concen: 41.36 ng
RT: 8.140 min Scan# 876
Delta R.T. 0.000 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

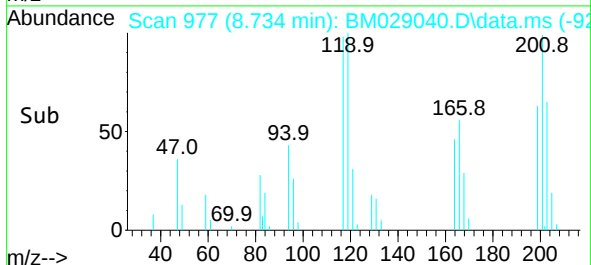
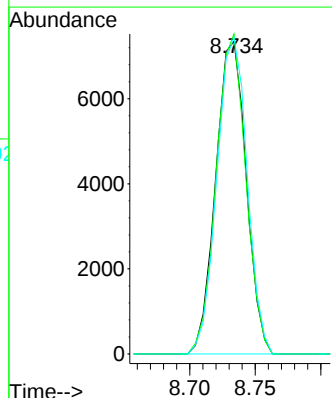
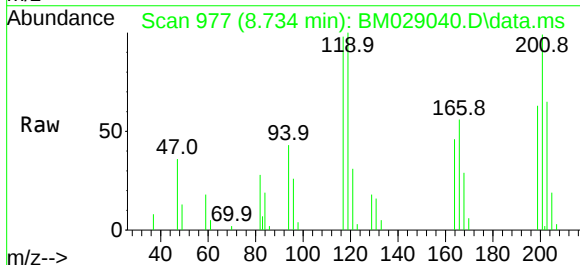
Instrument :
BNA_M
ClientSampleId :
PB135024BS

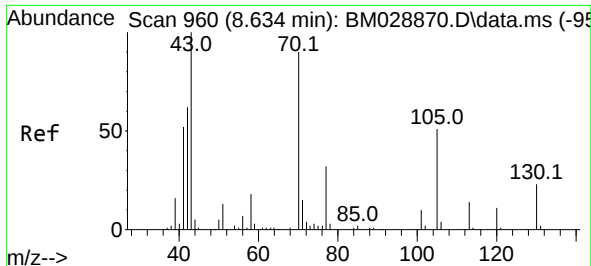
Tgt Ion:	107	Resp:	20876
Ion Ratio	Lower	Upper	
107	100		
108	109.9	87.8	131.6
77	49.8	50.9	76.3#
79	50.2	46.6	69.8



#18
Hexachloroethane
Concen: 43.97 ng
RT: 8.734 min Scan# 977
Delta R.T. 0.000 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

Tgt Ion:	117	Resp:	11888
Ion Ratio	Lower	Upper	
117	100		
119	102.4	73.1	109.7
201	101.3	88.7	133.1



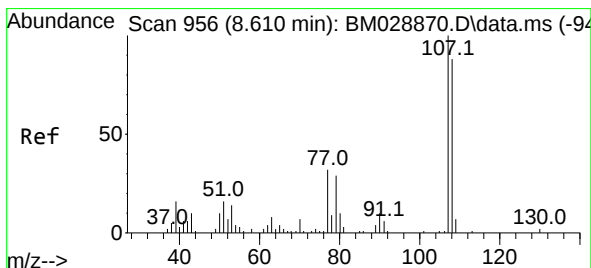
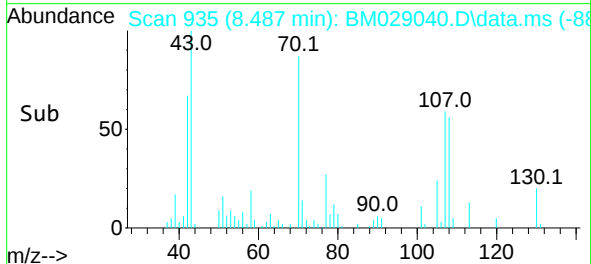
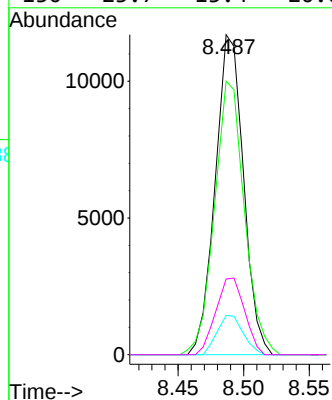
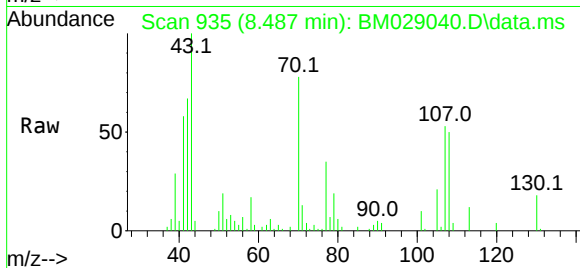


#19

n-Nitroso-di-n-propylamine
Concen: 39.83 ng
RT: 8.487 min Scan# 935
Delta R.T. -0.006 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

Instrument :
BNA_M
ClientSampleId :
PB135024BS

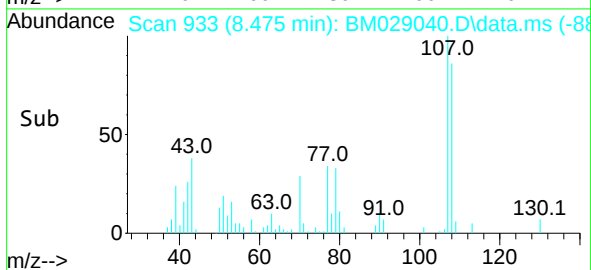
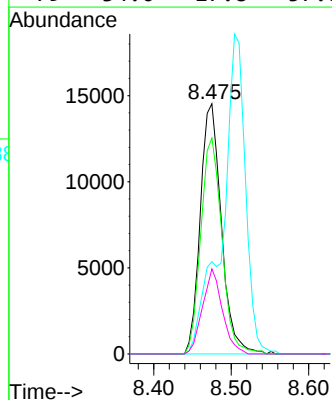
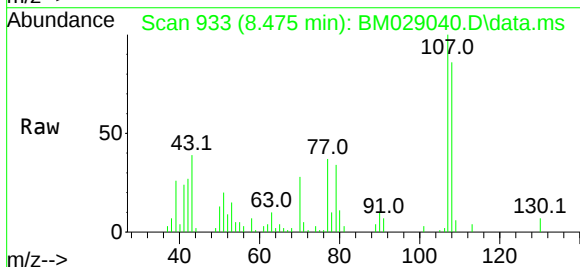
Tgt Ion:	70	Resp:	17526
Ion	Ratio	Lower	Upper
70	100		
42	85.5	31.9	47.9#
101	12.3	7.0	10.4#
130	23.7	13.4	20.0#

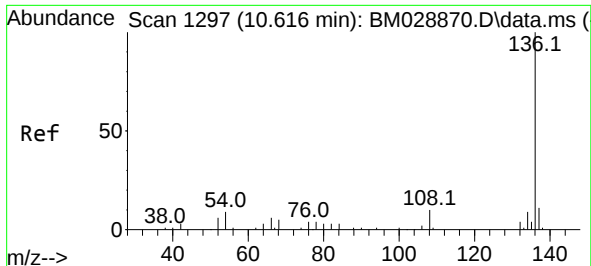


#20

3+4-Methylphenols
Concen: 40.45 ng
RT: 8.475 min Scan# 933
Delta R.T. 0.000 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

Tgt Ion:	107	Resp:	27469
Ion	Ratio	Lower	Upper
107	100		
108	86.3	64.5	104.5
77	36.9	24.2	64.2
79	34.0	17.8	57.8

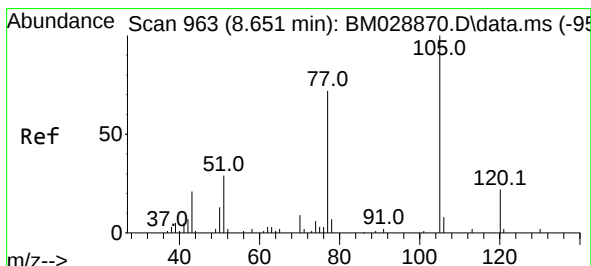
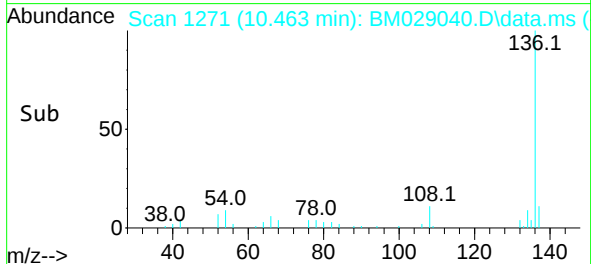
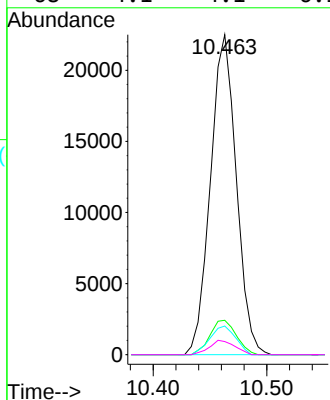
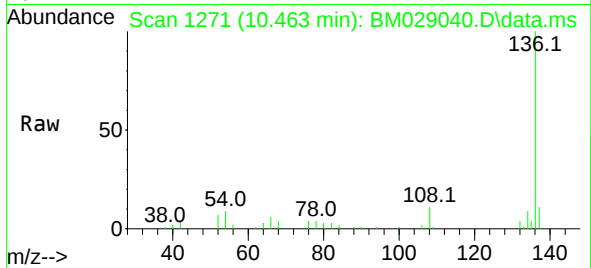




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.463 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

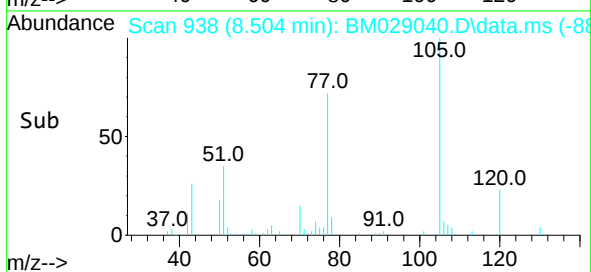
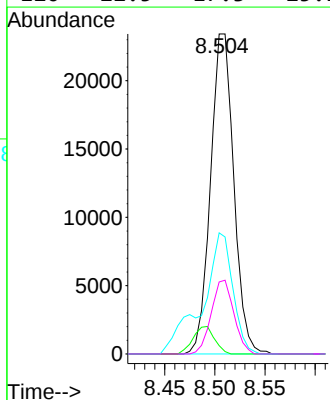
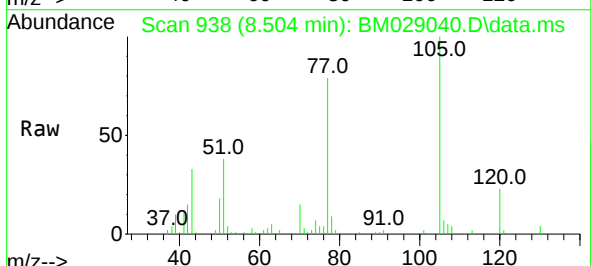
Instrument :
BNA_M
ClientSampleId :
PB135024BS

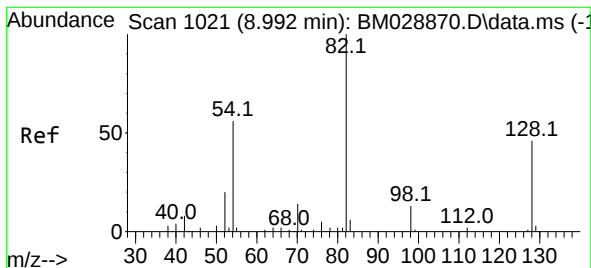
Tgt Ion:	136	Resp:	35594
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.6	12.8
54	9.0	4.6	7.0#
68	4.1	4.1	6.1#



#22
Acetophenone
Concen: 43.56 ng
RT: 8.504 min Scan# 938
Delta R.T. -0.006 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

Tgt Ion:	105	Resp:	37816
Ion Ratio	Lower	Upper	
105	100		
71	2.6	7.6	11.4#
51	37.9	18.6	28.0#
120	22.5	17.3	25.9





#23

Nitrobenzene-d5

Concen: 60.75 ng

RT: 8.845 min Scan# 996

Delta R.T. 0.000 min

Lab File: BM029040.D

Acq: 09 Mar 2021 10:41

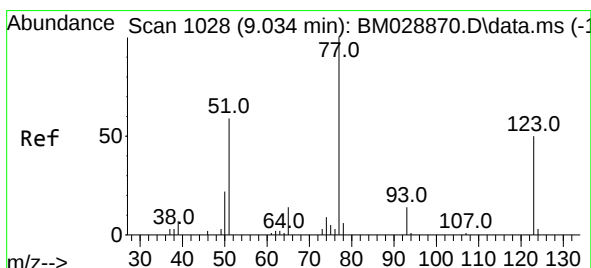
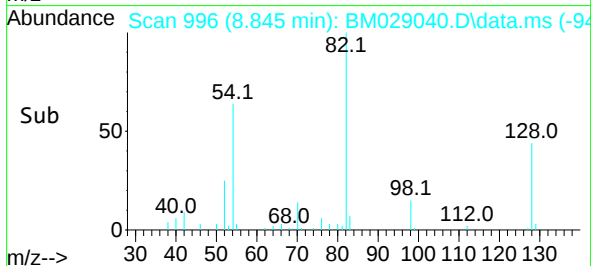
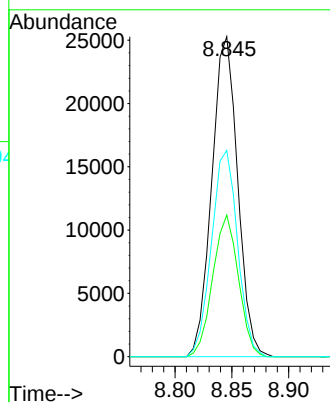
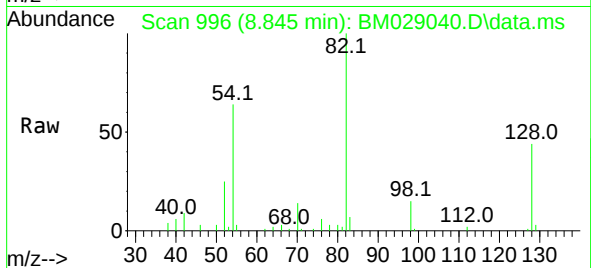
Tgt Ion: 82	Resp: 40076
Ion Ratio	Lower Upper
82 100	
128 44.2	27.4 41.0#
54 64.5	31.4 47.0#

Instrument :

BNA_M

ClientSampleId :

PB135024BS



#24

Nitrobenzene

Concen: 41.44 ng

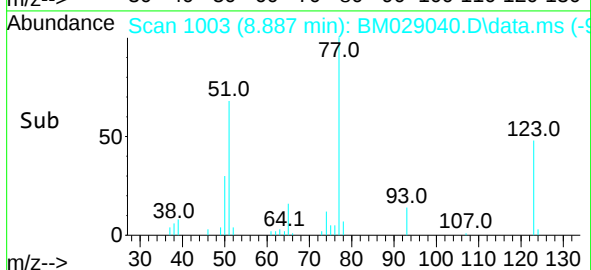
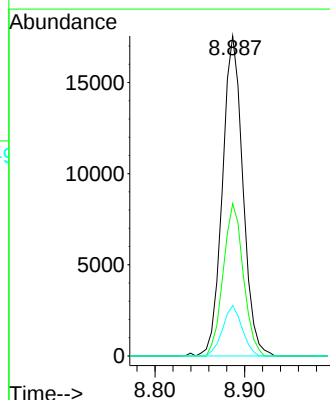
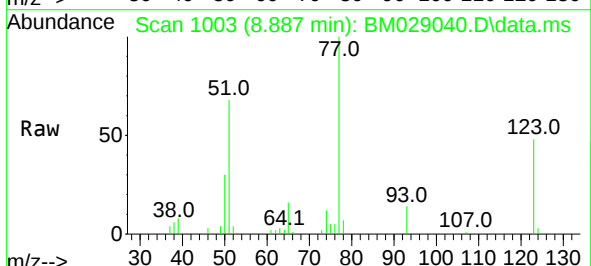
RT: 8.887 min Scan# 1003

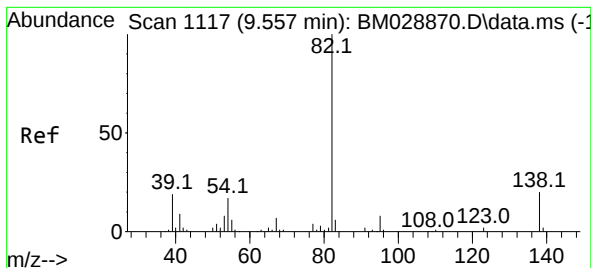
Delta R.T. 0.000 min

Lab File: BM029040.D

Acq: 09 Mar 2021 10:41

Tgt Ion: 77	Resp: 27801
Ion Ratio	Lower Upper
77 100	
123 47.6	29.1 43.7#
65 15.8	11.3 16.9





#25

Isophorone

Concen: 40.91 ng

RT: 9.410 min Scan# 1092

Delta R.T. 0.000 min

Lab File: BM029040.D

Acq: 09 Mar 2021 10:41

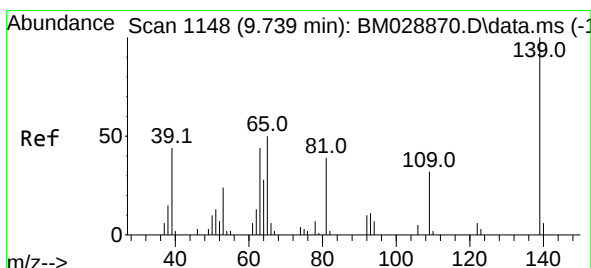
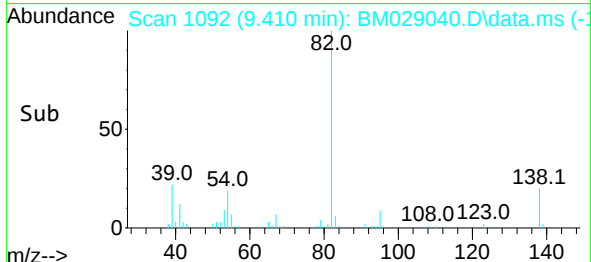
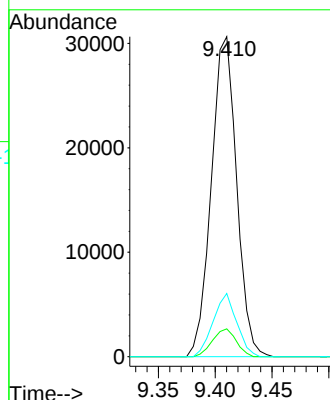
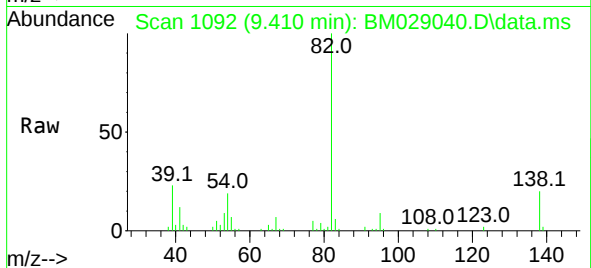
Tgt Ion: 82	Resp: 47496
Ion Ratio	Lower Upper
82 100	
95 8.7	6.8 10.2
138 19.8	13.1 19.7#

Instrument :

BNA_M

ClientSampleId :

PB135024BS



#26

2-Nitrophenol

Concen: 42.05 ng

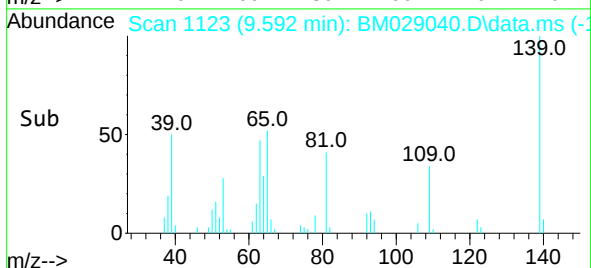
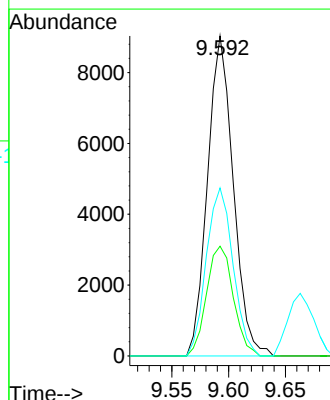
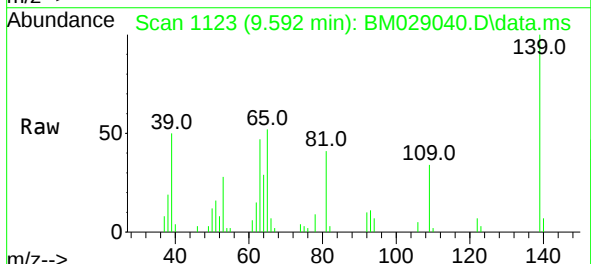
RT: 9.592 min Scan# 1123

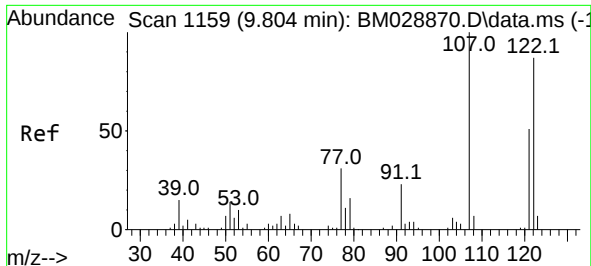
Delta R.T. 0.000 min

Lab File: BM029040.D

Acq: 09 Mar 2021 10:41

Tgt Ion: 139	Resp: 14247
Ion Ratio	Lower Upper
139 100	
109 34.3	33.8 50.8
65 52.5	51.0 76.6

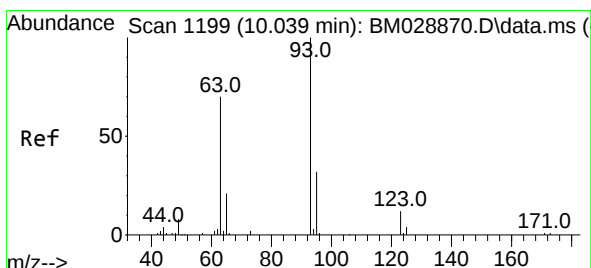
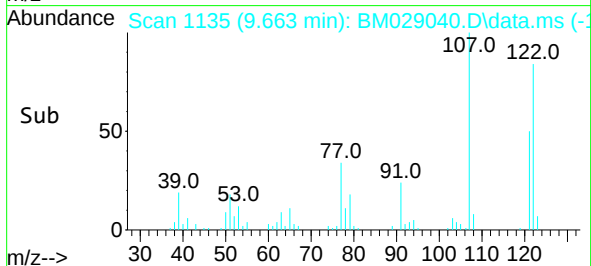
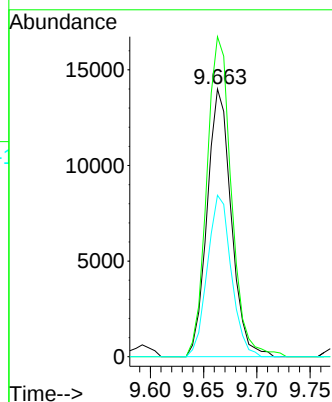
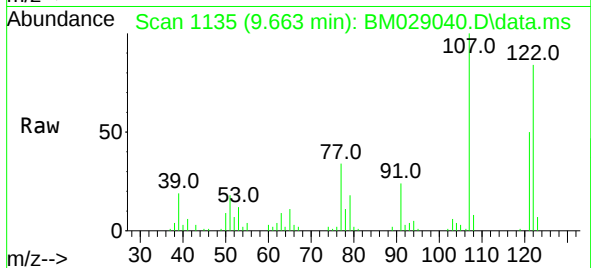




#27
2,4-Dimethylphenol
Concen: 43.29 ng
RT: 9.663 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

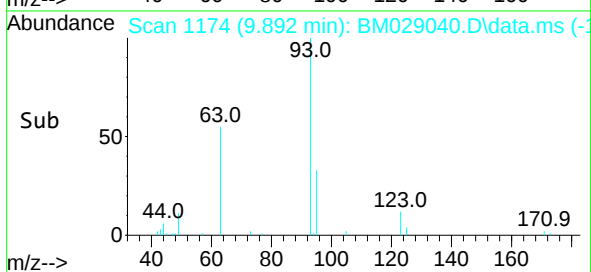
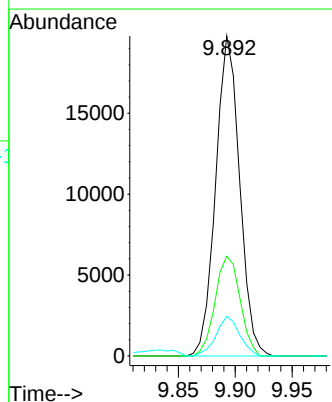
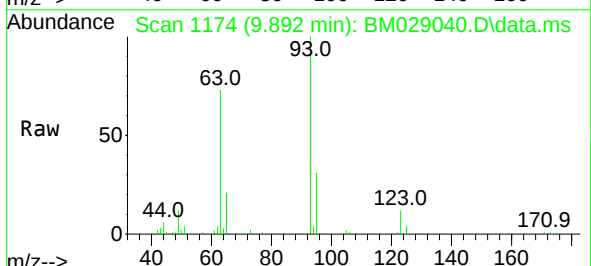
Instrument :
BNA_M
ClientSampleId :
PB135024BS

Tgt Ion:122 Resp: 22009
Ion Ratio Lower Upper
122 100
107 119.5 106.6 159.8
121 60.3 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 43.88 ng
RT: 9.892 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

Tgt Ion: 93 Resp: 28944
Ion Ratio Lower Upper
93 100
95 31.2 26.5 39.7
123 12.4 8.6 12.8

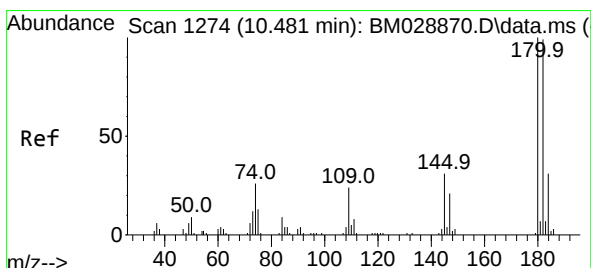
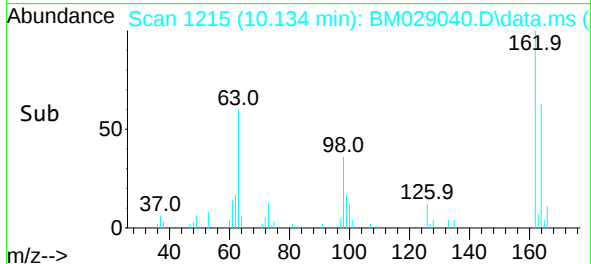
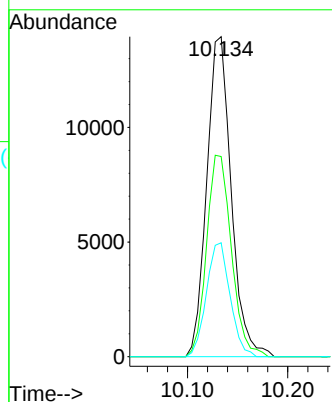
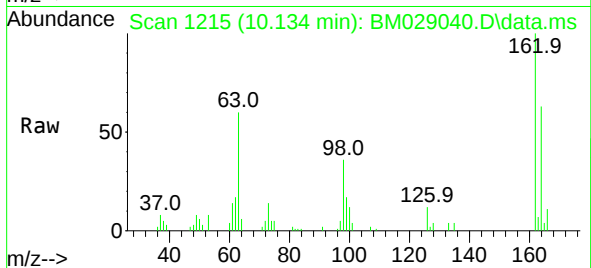




#29
2,4-Dichlorophenol
Concen: 40.78 ng
RT: 10.134 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

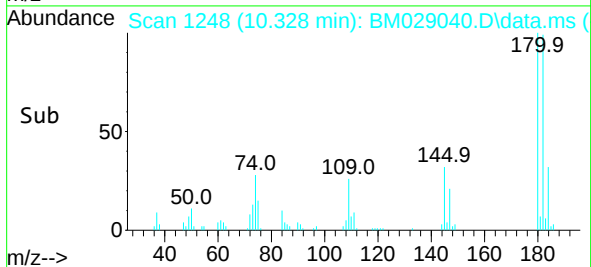
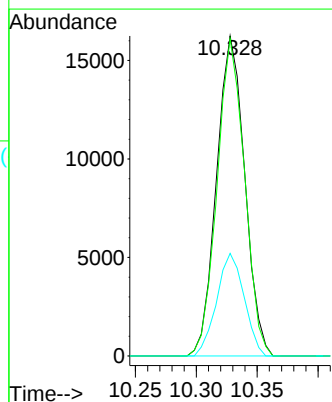
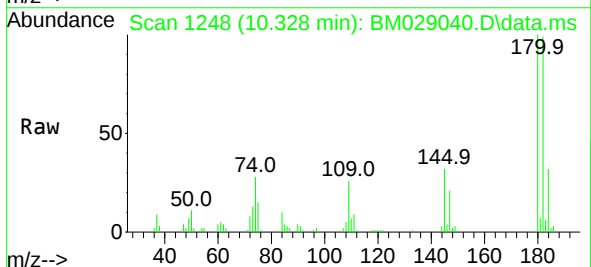
Instrument :
BNA_M
ClientSampleId :
PB135024BS

Tgt Ion:162 Resp: 23720
Ion Ratio Lower Upper
162 100
164 62.5 43.2 83.2
98 35.6 15.7 55.7



#30
1,2,4-Trichlorobenzene
Concen: 40.98 ng
RT: 10.328 min Scan# 1248
Delta R.T. 0.000 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

Tgt Ion:180 Resp: 26141
Ion Ratio Lower Upper
180 100
182 99.2 77.7 116.5
145 32.1 23.4 35.0

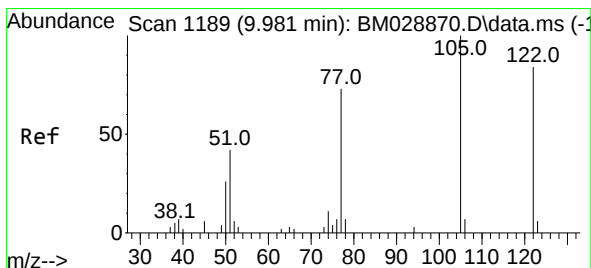
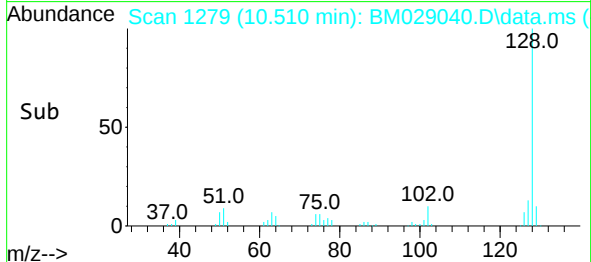
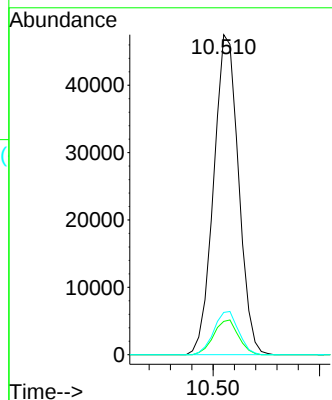
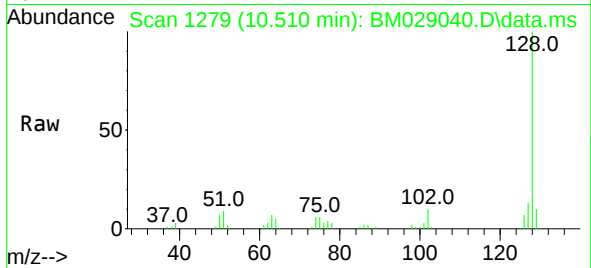




#31
Naphthalene
Concen: 39.23 ng
RT: 10.510 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

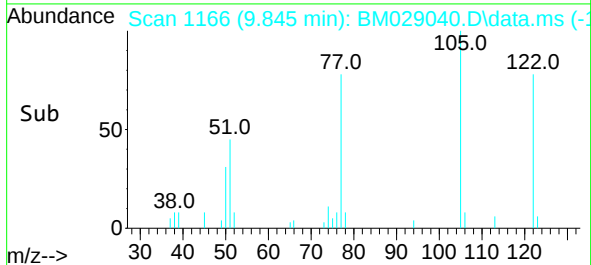
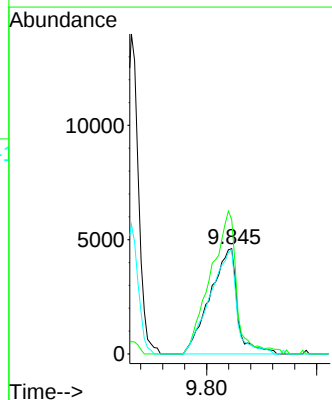
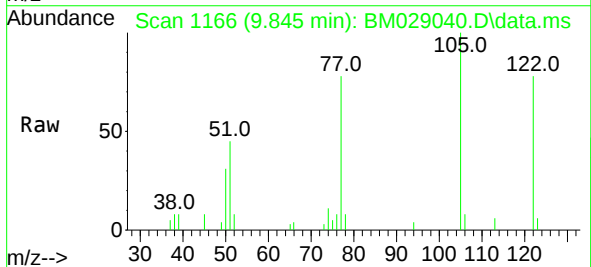
Instrument :
BNA_M
ClientSampleId :
PB135024BS

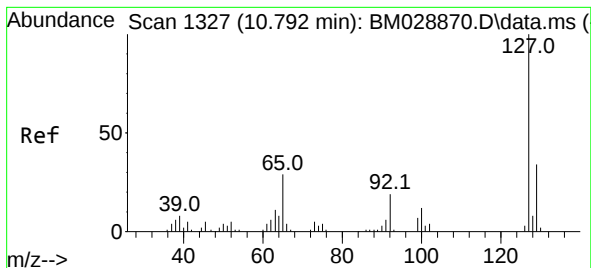
Tgt Ion:128 Resp: 76981
Ion Ratio Lower Upper
128 100
129 10.4 9.0 13.4
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 43.83 ng
RT: 9.845 min Scan# 1166
Delta R.T. 0.006 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

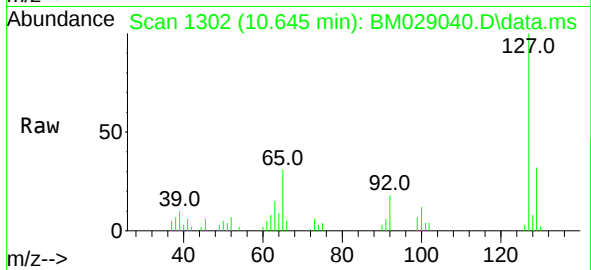
Tgt Ion:122 Resp: 15974
Ion Ratio Lower Upper
122 100
105 127.6 114.0 154.0
77 99.0 101.8 141.8#



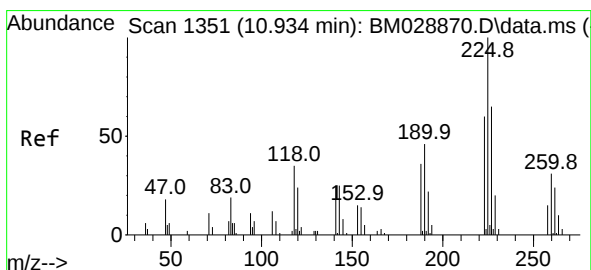
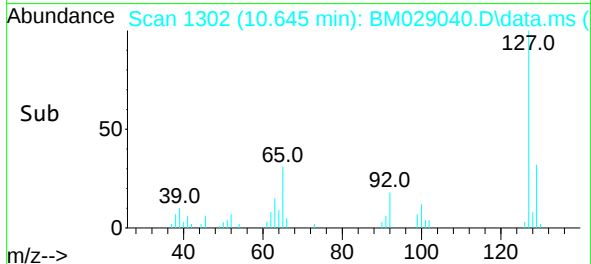
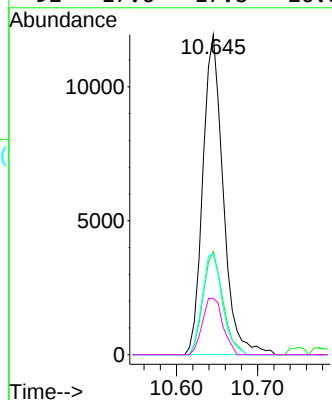


#33
4-Chloroaniline
Concen: 26.40 ng
RT: 10.645 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

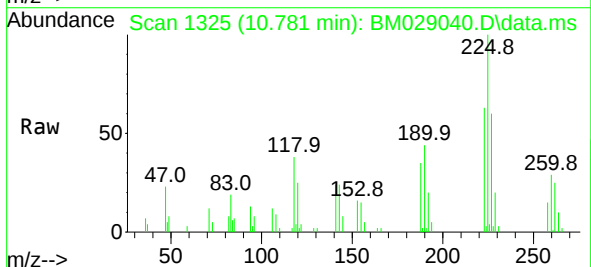
Instrument :
BNA_M
ClientSampleId :
PB135024BS



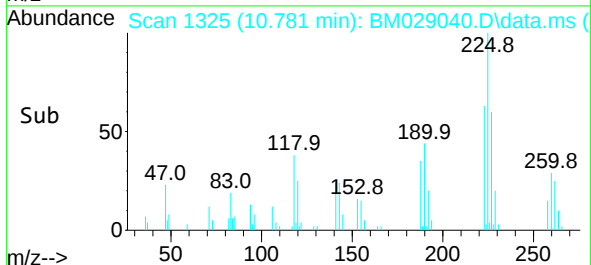
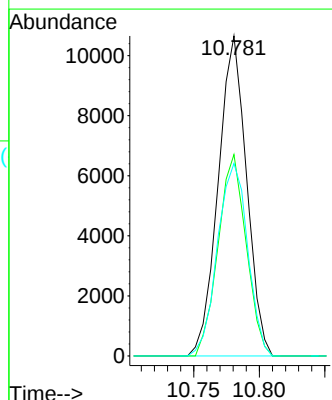
Tgt Ion:	127	Resp:	20824
Ion Ratio	Lower	Upper	
127	100		
129	32.3	24.7	37.1
65	31.4	30.2	45.4
92	17.6	17.8	26.8#

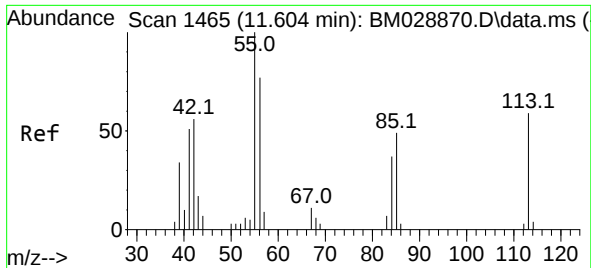


#34
Hexachlorobutadiene
Concen: 41.82 ng
RT: 10.781 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41



Tgt Ion:	225	Resp:	15992
Ion Ratio	Lower	Upper	
225	100		
223	60.6	51.0	76.4
227	57.9	50.6	75.8

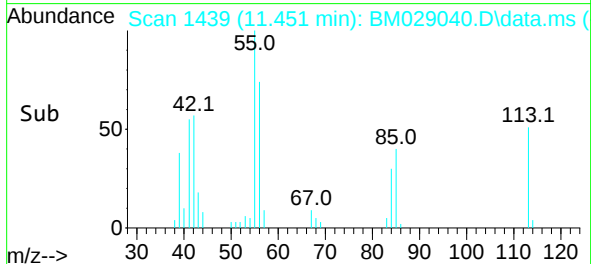
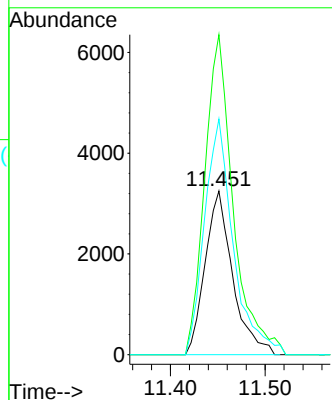
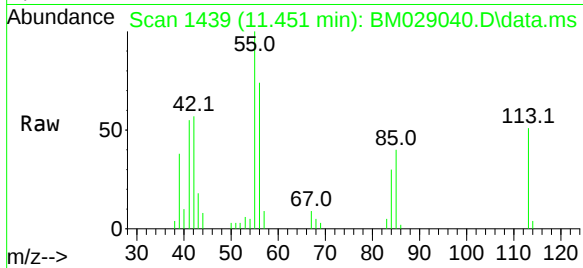




#35
 Caprolactam
 Concen: 41.27 ng
 RT: 11.451 min Scan# 1439
 Delta R.T. 0.000 min
 Lab File: BM029040.D
 Acq: 09 Mar 2021 10:41

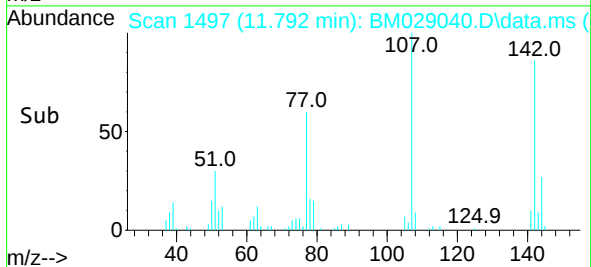
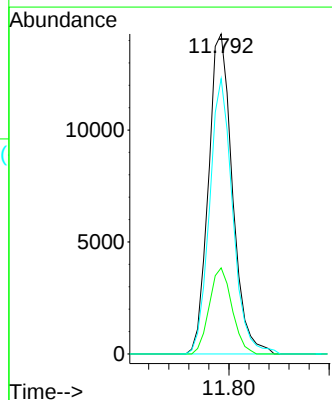
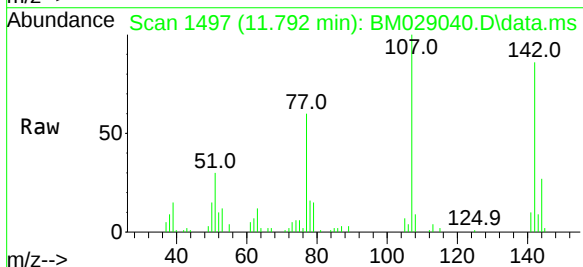
Instrument :
 BNA_M
 ClientSampleId :
 PB135024BS

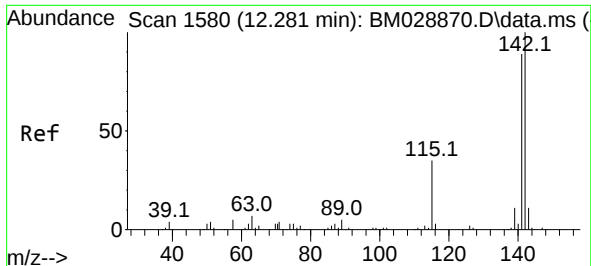
Tgt Ion:113 Resp: 6567
 Ion Ratio Lower Upper
 113 100
 55 195.6 103.2 143.2#
 56 144.0 84.2 124.2#



#36
 4-Chloro-3-methylphenol
 Concen: 40.52 ng
 RT: 11.792 min Scan# 1497
 Delta R.T. 0.000 min
 Lab File: BM029040.D
 Acq: 09 Mar 2021 10:41

Tgt Ion:107 Resp: 23756
 Ion Ratio Lower Upper
 107 100
 144 26.9 20.1 30.1
 142 86.0 60.3 90.5

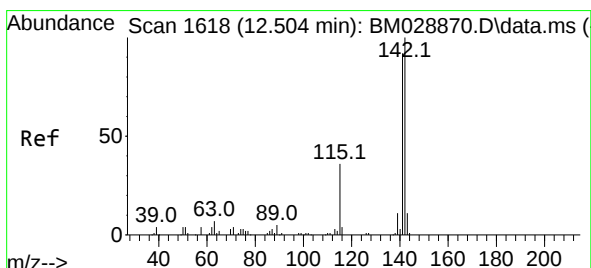
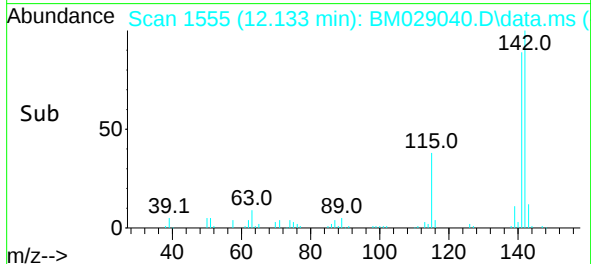
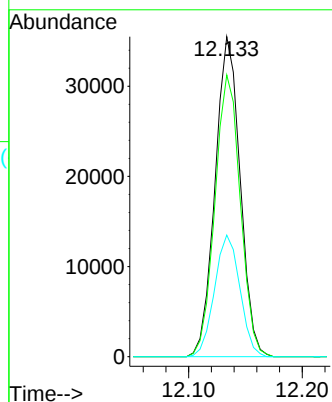
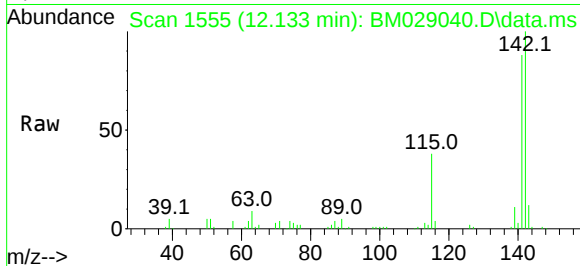




#37
2-Methylnaphthalene
Concen: 39.39 ng
RT: 12.133 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

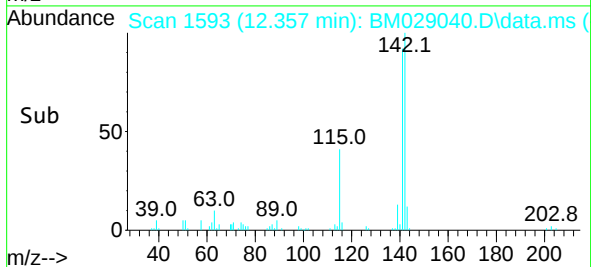
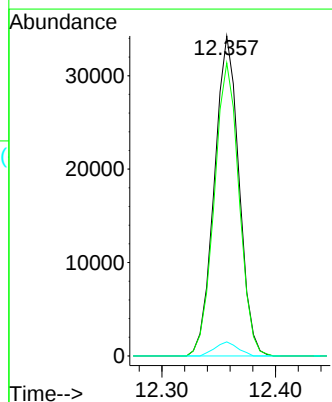
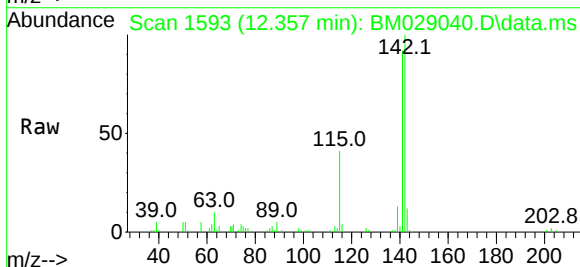
Instrument :
BNA_M
ClientSampleId :
PB135024BS

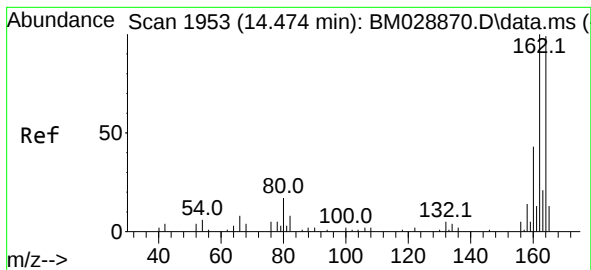
Tgt Ion:142 Resp: 54391
Ion Ratio Lower Upper
142 100
141 88.0 70.3 105.5
115 38.0 32.2 48.4



#38
1-Methylnaphthalene
Concen: 39.41 ng
RT: 12.357 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

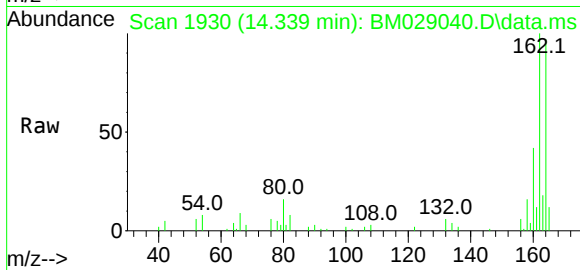
Tgt Ion:142 Resp: 51543
Ion Ratio Lower Upper
142 100
141 91.6 73.8 110.6
116 4.4 3.5 5.3



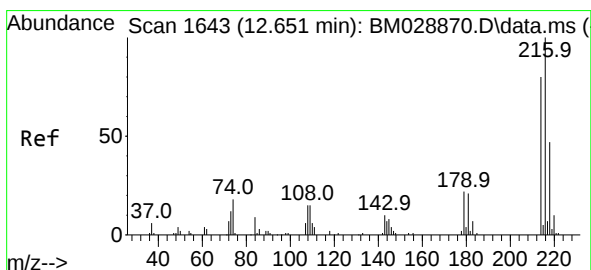
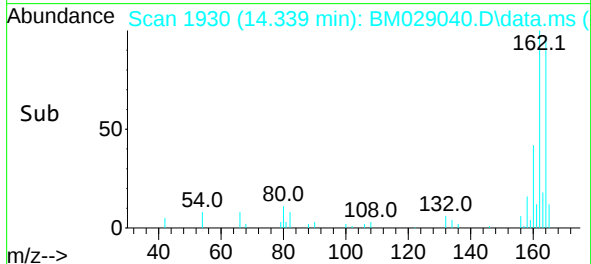
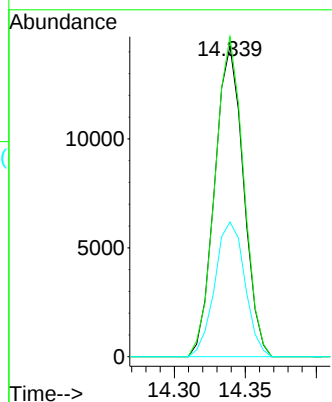


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.339 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

Instrument :
BNA_M
ClientSampleId :
PB135024BS

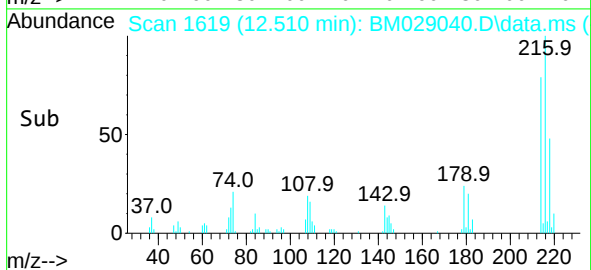
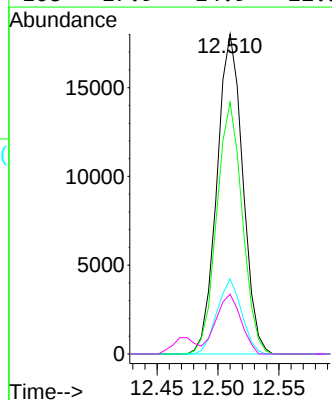
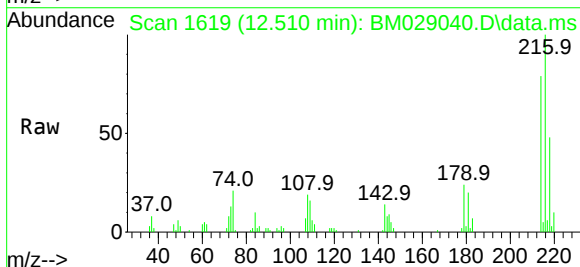


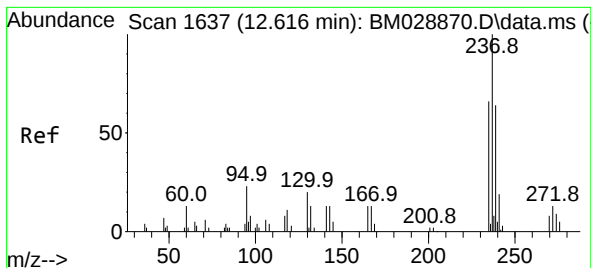
Tgt Ion:164 Resp: 20077
Ion Ratio Lower Upper
164 100
162 103.0 80.4 120.6
160 43.4 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.28 ng
RT: 12.510 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

Tgt Ion:216 Resp: 26543
Ion Ratio Lower Upper
216 100
214 77.9 62.1 93.1
179 22.3 17.2 25.8
108 17.9 14.9 22.3

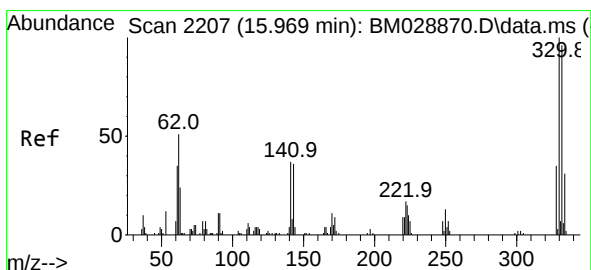
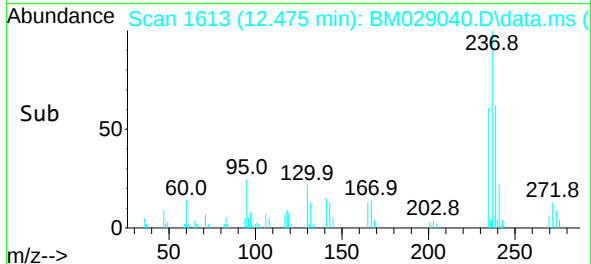
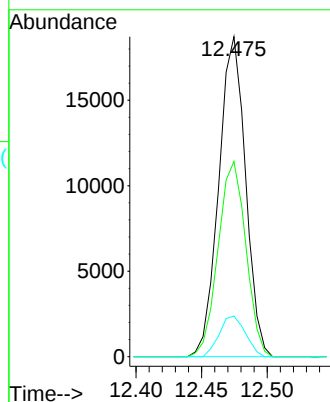
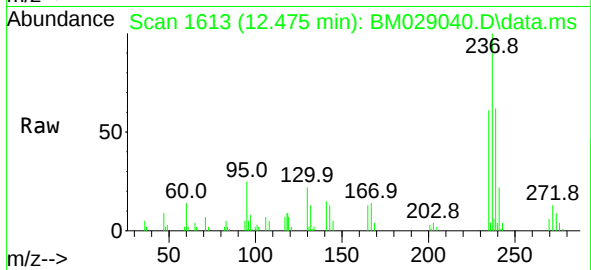




#41
Hexachlorocyclopentadiene
Concen: 111.05 ng
RT: 12.475 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

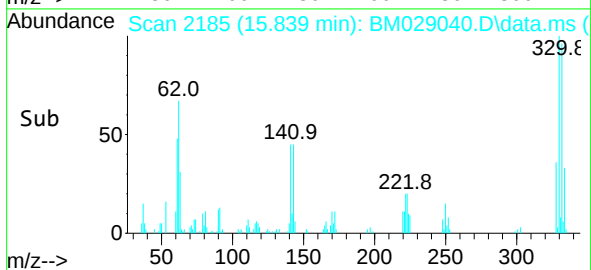
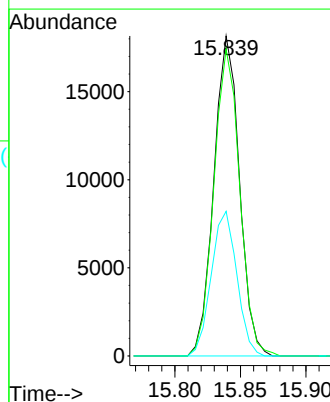
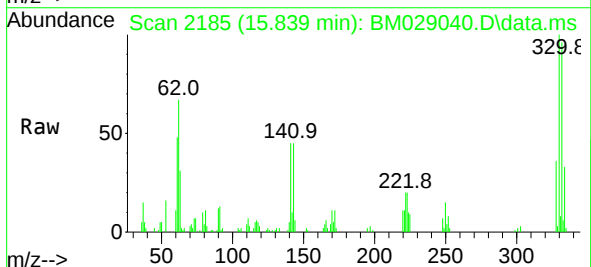
Instrument :
BNA_M
ClientSampleId :
PB135024BS

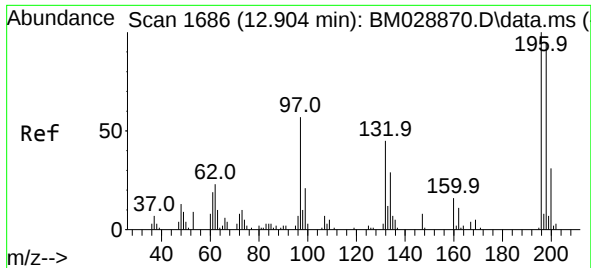
Tgt Ion:237	Resp:	26572
Ion Ratio	Lower	Upper
237	100	
235	61.0	43.1 83.1
272	12.7	0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 103.52 ng
RT: 15.839 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

Tgt Ion:330	Resp:	24633
Ion Ratio	Lower	Upper
330	100	
332	96.9	77.8 116.8
141	45.2	28.4 42.6#

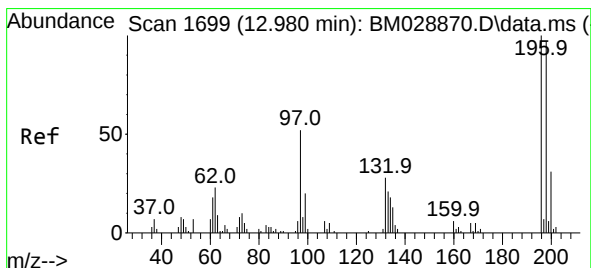
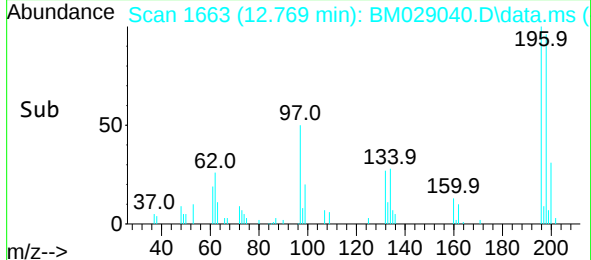
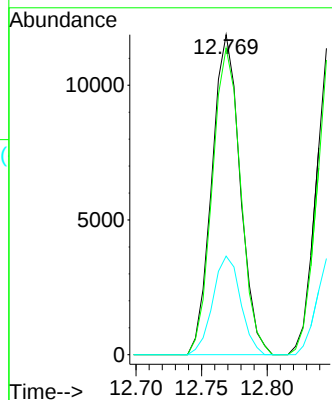
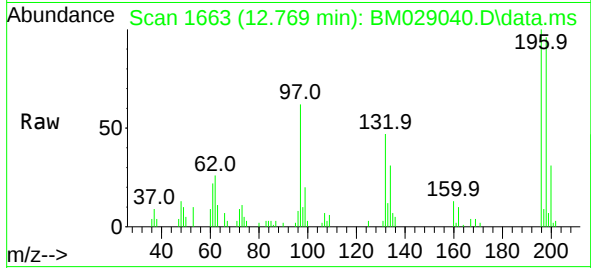




#43
2,4,6-Trichlorophenol
Concen: 40.40 ng
RT: 12.769 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

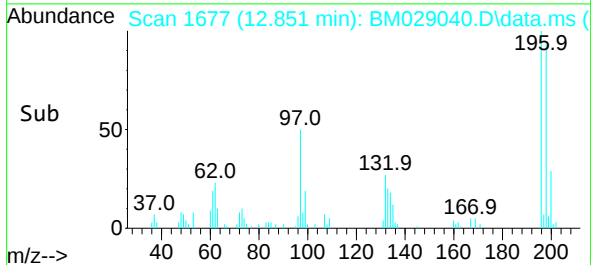
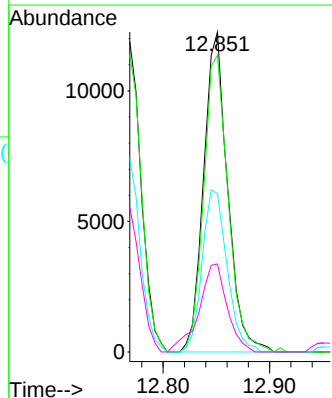
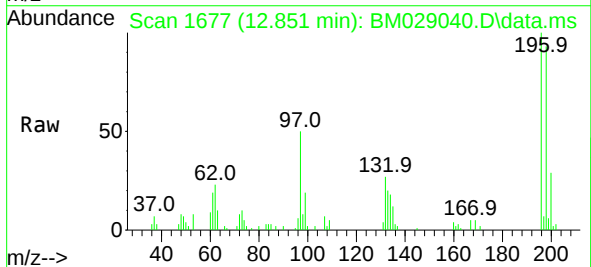
Instrument :
BNA_M
ClientSampleId :
PB135024BS

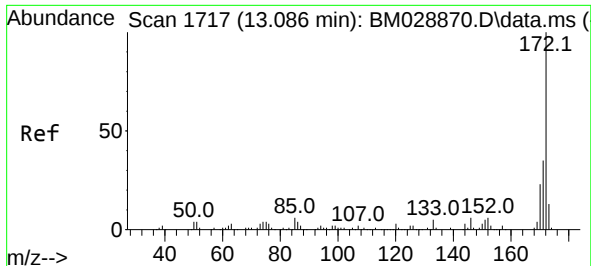
Tgt Ion:196 Resp: 17776
Ion Ratio Lower Upper
196 100
198 95.8 74.9 112.3
200 30.8 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 40.71 ng
RT: 12.851 min Scan# 1677
Delta R.T. 0.006 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

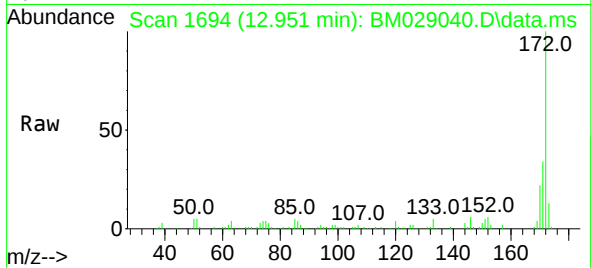
Tgt Ion:196 Resp: 19226
Ion Ratio Lower Upper
196 100
198 92.7 79.0 118.6
97 49.5 40.5 60.7
132 27.5 19.3 28.9



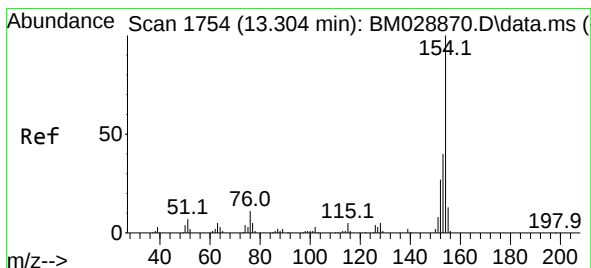
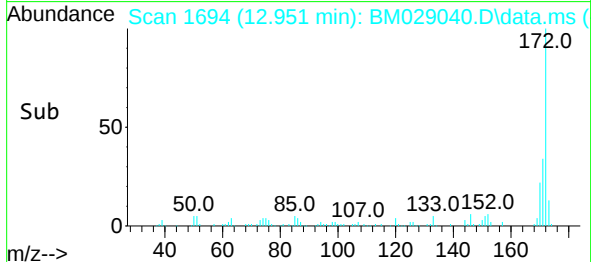
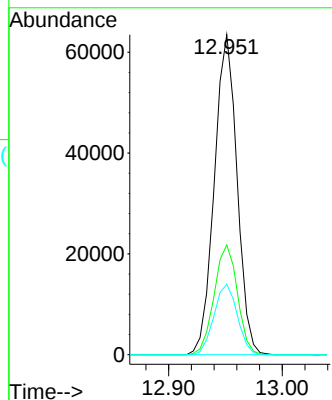


#45
2-Fluorobiphenyl
Concen: 58.42 ng
RT: 12.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

Instrument :
BNA_M
ClientSampleId :
PB135024BS

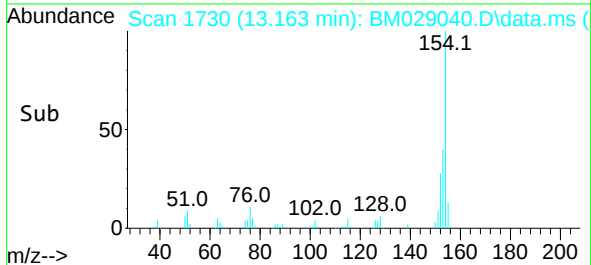
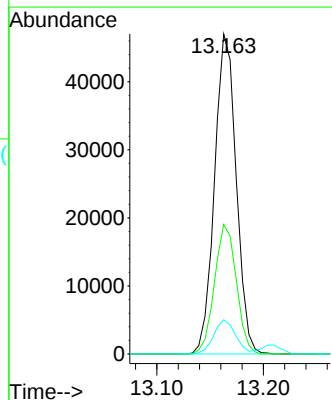
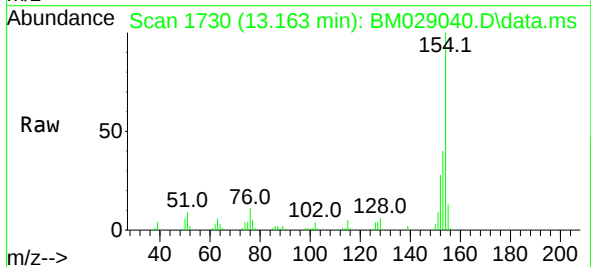


Tgt Ion:172 Resp: 88104
Ion Ratio Lower Upper
172 100
171 34.3 27.8 41.8
170 22.0 18.6 27.8



#46
1,1'-Biphenyl
Concen: 41.17 ng
RT: 13.163 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

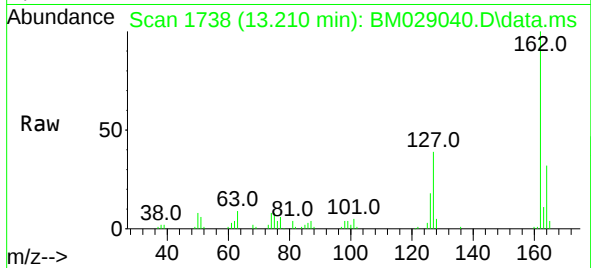
Tgt Ion:154 Resp: 66289
Ion Ratio Lower Upper
154 100
153 40.4 20.0 60.0
76 10.7 0.0 32.0



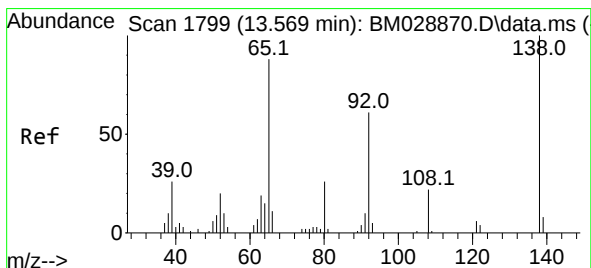
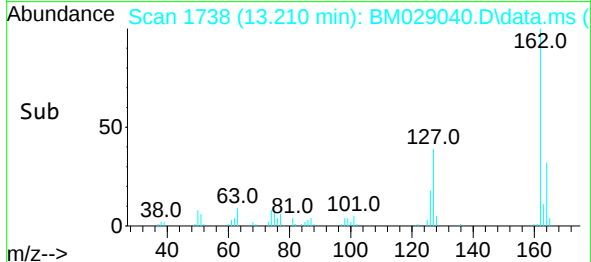
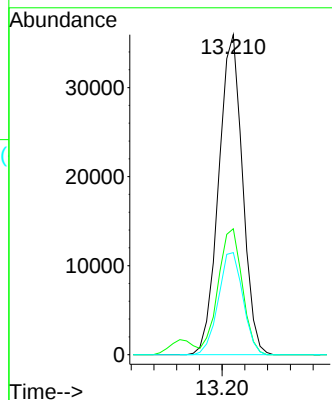


#47
2-Chloronaphthalene
Concen: 39.87 ng
RT: 13.210 min Scan# 1738
Delta R.T. 0.006 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

Instrument :
BNA_M
ClientSampleId :
PB135024BS

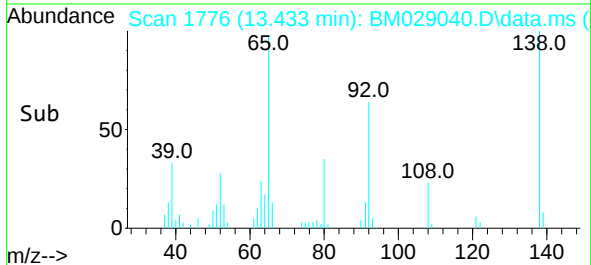
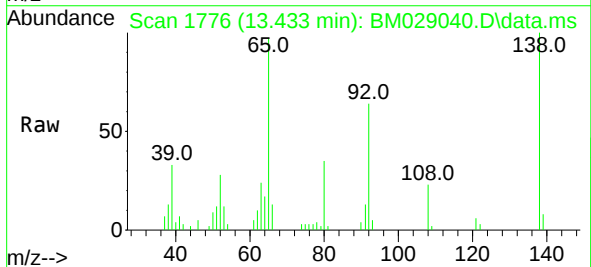
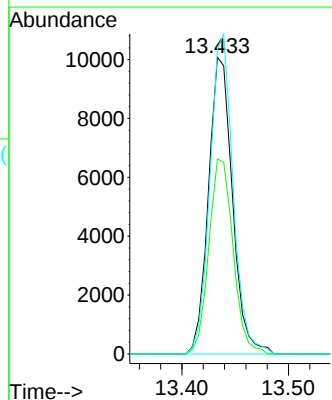


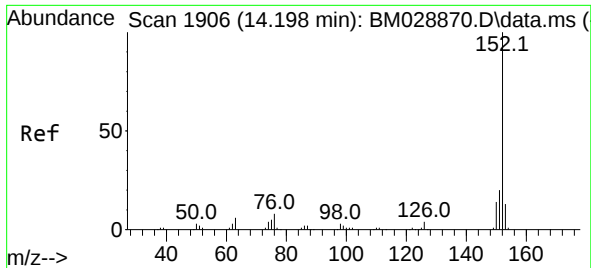
Tgt Ion:162 Resp: 52399
Ion Ratio Lower Upper
162 100
127 39.3 29.6 44.4
164 31.9 26.2 39.4



#48
2-Nitroaniline
Concen: 44.65 ng
RT: 13.433 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

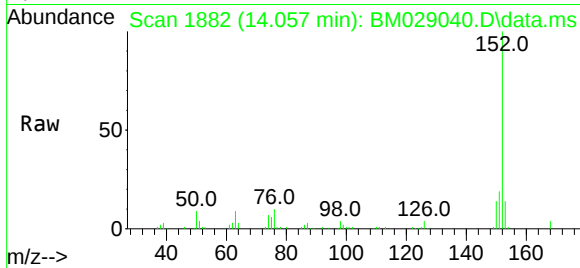
Tgt Ion: 65 Resp: 15785
Ion Ratio Lower Upper
65 100
92 65.7 51.5 77.3
138 102.8 72.7 109.1



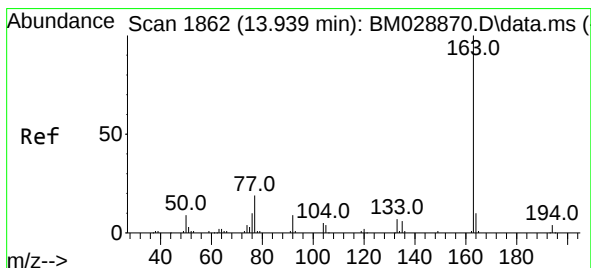
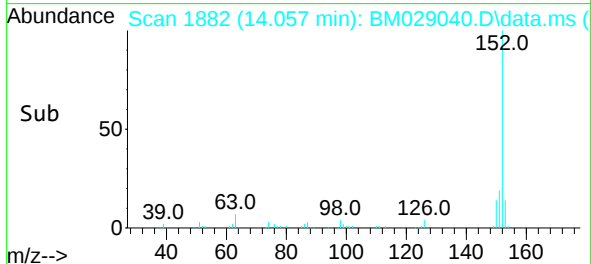
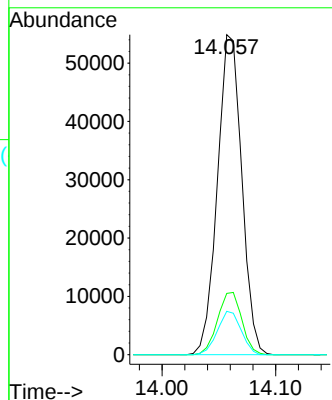


#49
Acenaphthylene
Concen: 40.47 ng
RT: 14.057 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

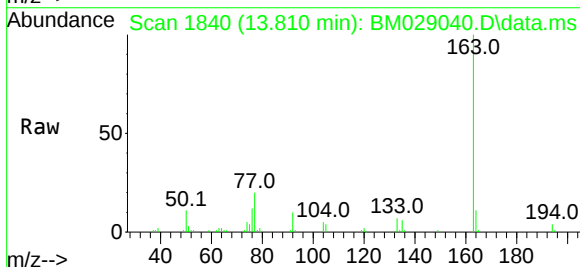
Instrument :
BNA_M
ClientSampleId :
PB135024BS



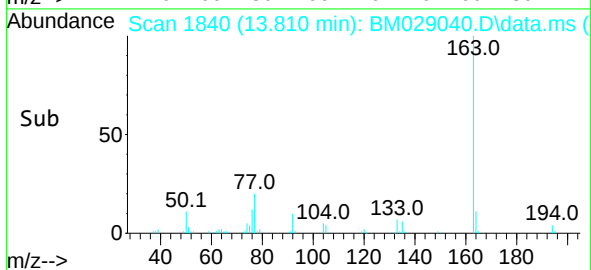
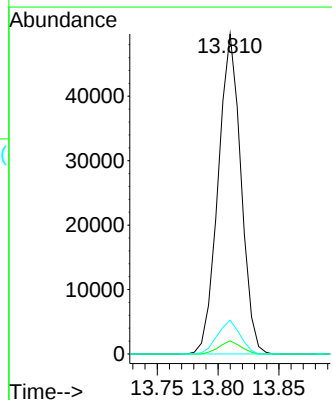
Tgt Ion:152 Resp: 81694
Ion Ratio Lower Upper
152 100
151 19.1 15.8 23.6
153 13.5 10.4 15.6

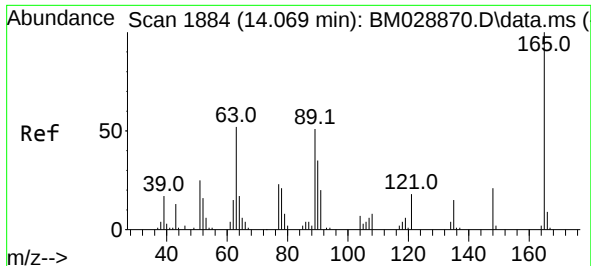


#50
Dimethylphthalate
Concen: 42.57 ng
RT: 13.810 min Scan# 1840
Delta R.T. 0.000 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41



Tgt Ion:163 Resp: 64770
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.6 8.1 12.1

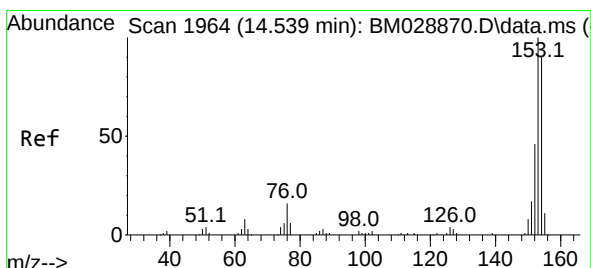
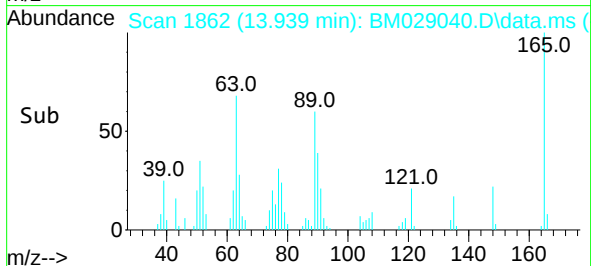
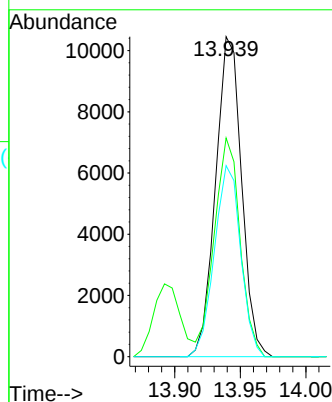
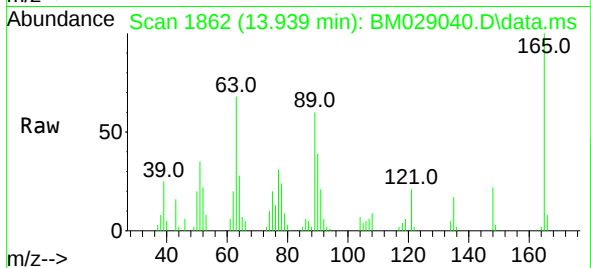




#51
2,6-Dinitrotoluene
Concen: 40.54 ng
RT: 13.939 min Scan# 1862
Delta R.T. 0.000 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

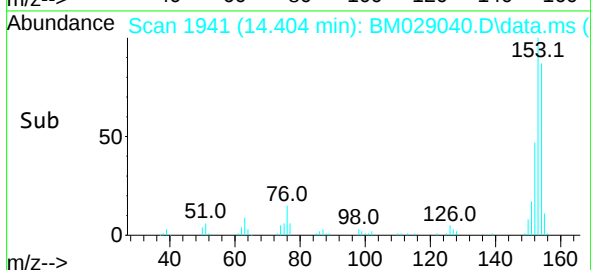
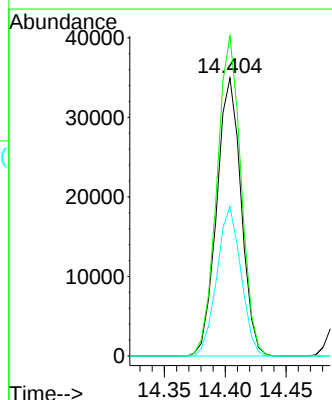
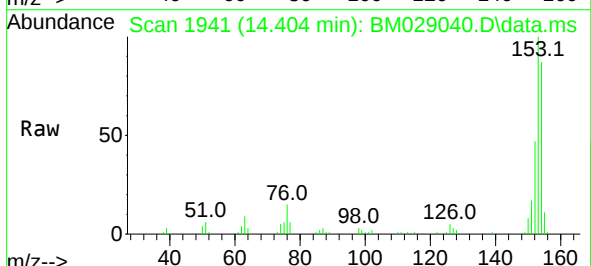
Instrument :
BNA_M
ClientSampleId :
PB135024BS

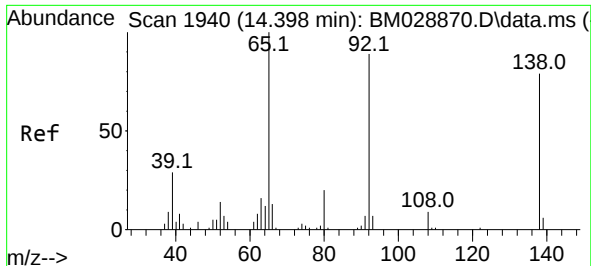
Tgt Ion:165 Resp: 14383
Ion Ratio Lower Upper
165 100
63 68.3 51.1 76.7
89 59.7 53.3 79.9



#52
Acenaphthene
Concen: 39.45 ng
RT: 14.404 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

Tgt Ion:154 Resp: 48835
Ion Ratio Lower Upper
154 100
153 115.2 88.3 132.5
152 53.7 41.4 62.2

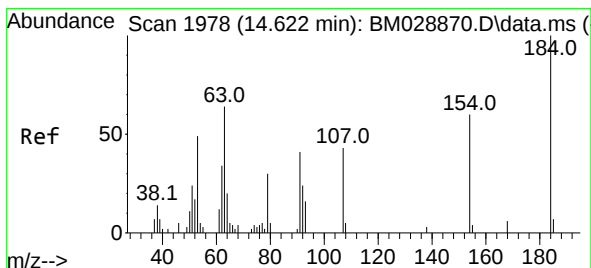
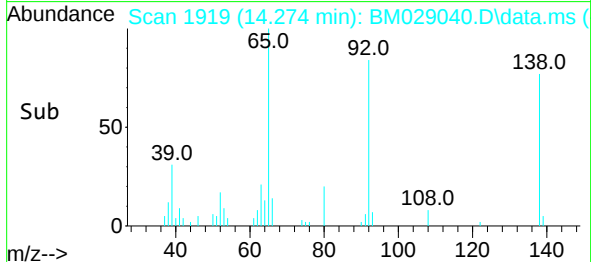
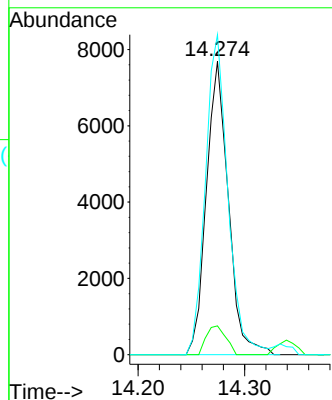
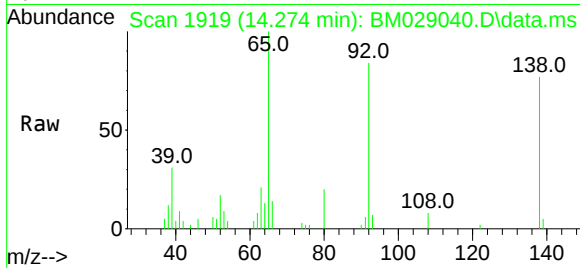




#53
3-Nitroaniline
Concen: 31.94 ng
RT: 14.274 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

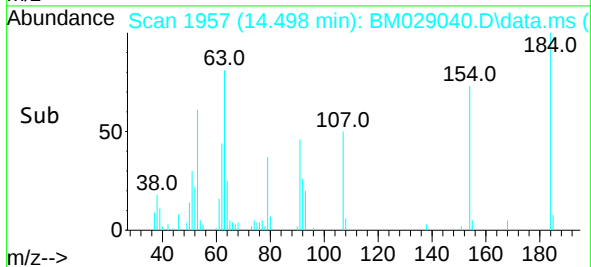
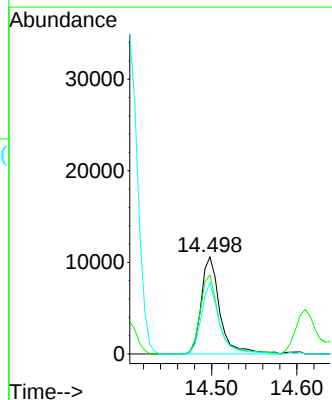
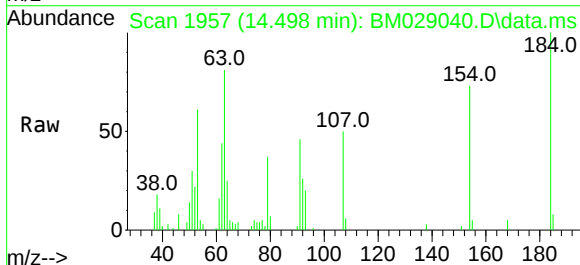
Instrument :
BNA_M
ClientSampleId :
PB135024BS

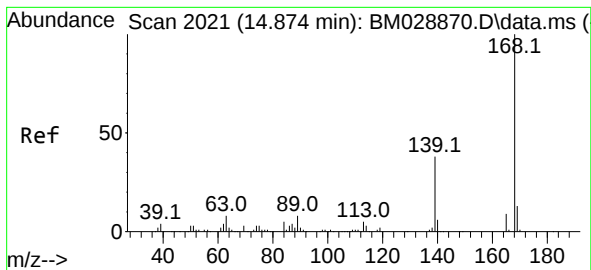
Tgt Ion:138 Resp: 11041
Ion Ratio Lower Upper
138 100
108 9.8 8.6 13.0
92 109.1 102.1 153.1



#54
2,4-Dinitrophenol
Concen: 88.37 ng
RT: 14.498 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

Tgt Ion:184 Resp: 16035
Ion Ratio Lower Upper
184 100
63 81.4 60.2 90.2
154 73.4 52.9 79.3

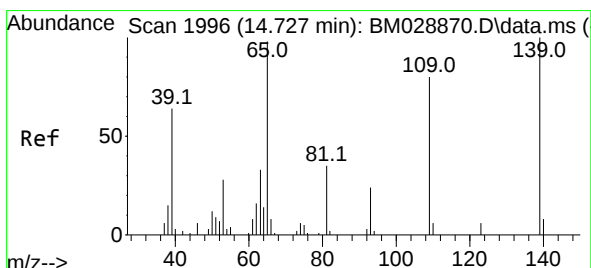
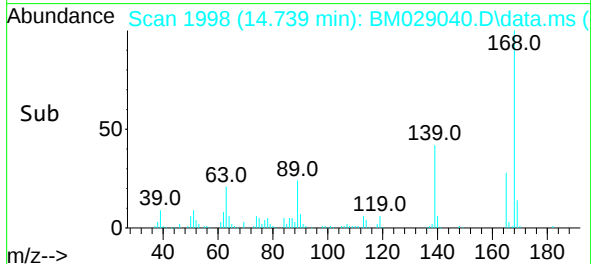
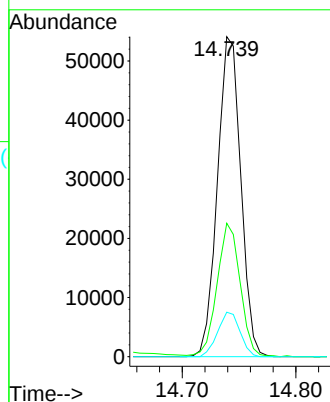
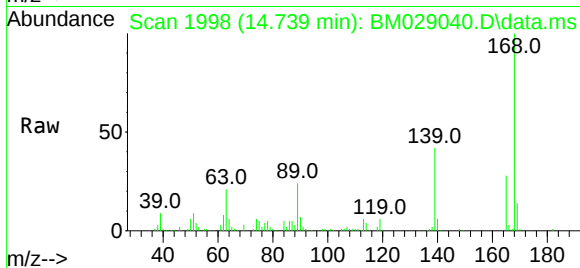




#55
Dibenzofuran
Concen: 39.79 ng
RT: 14.739 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

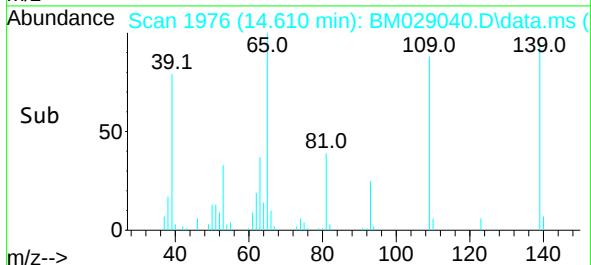
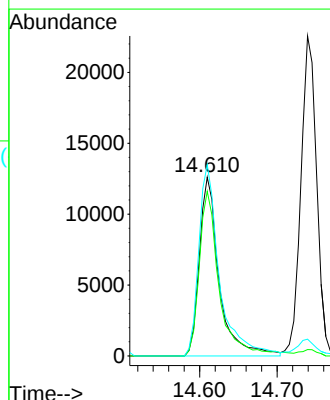
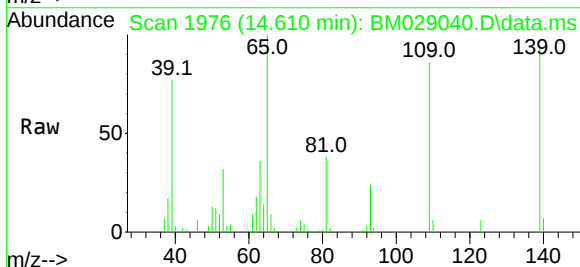
Instrument :
BNA_M
ClientSampleId :
PB135024BS

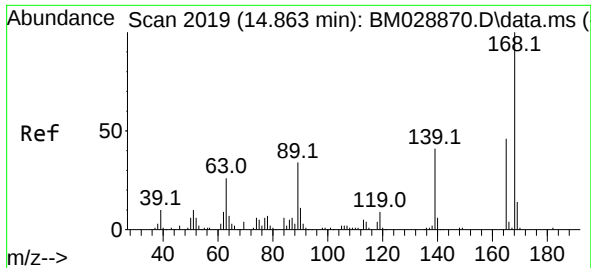
Tgt Ion:168 Resp: 77327
Ion Ratio Lower Upper
168 100
139 41.7 30.2 45.4
169 13.9 10.6 16.0



#56
4-Nitrophenol
Concen: 79.25 ng
RT: 14.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

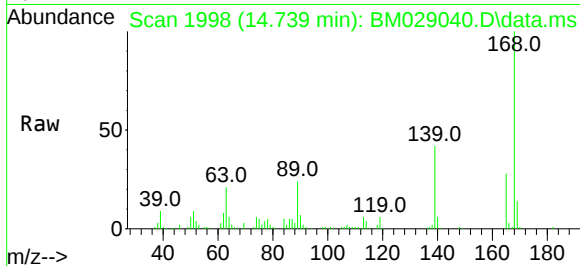
Tgt Ion:139 Resp: 22469
Ion Ratio Lower Upper
139 100
109 92.1 77.0 117.0
65 107.0 103.4 143.4



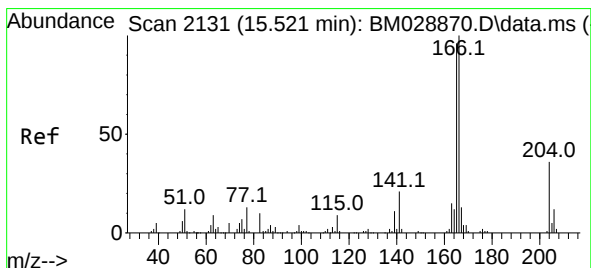
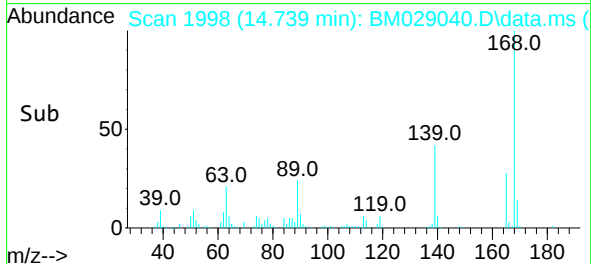
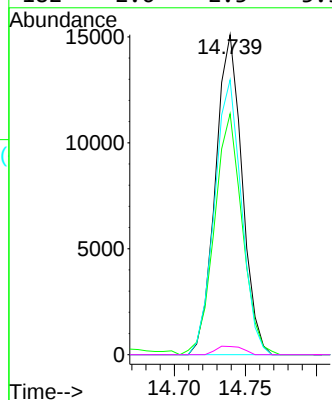


#57
2,4-Dinitrotoluene
Concen: 42.57 ng
RT: 14.739 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

Instrument :
BNA_M
ClientSampleId :
PB135024BS

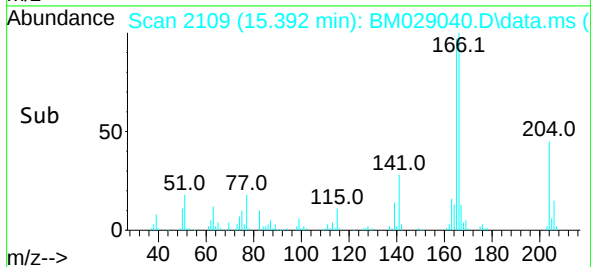
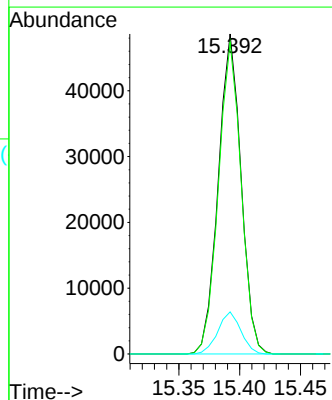
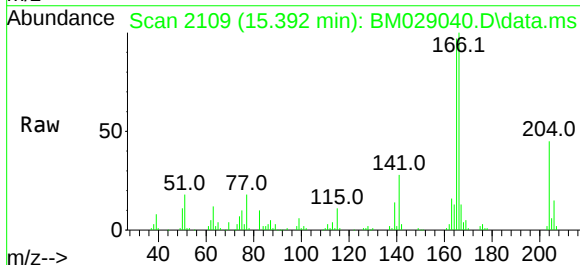


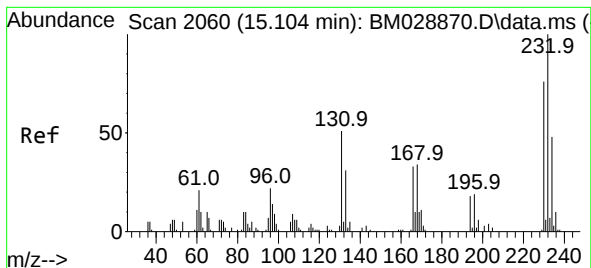
Tgt Ion:165 Resp: 19727
Ion Ratio Lower Upper
165 100
63 75.3 38.8 58.2#
89 85.9 62.6 94.0
182 2.6 2.3 3.5



#58
Fluorene
Concen: 40.57 ng
RT: 15.392 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

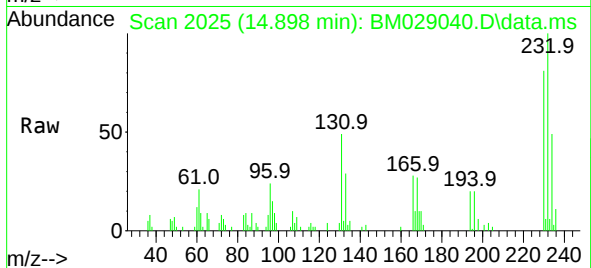
Tgt Ion:166 Resp: 63197
Ion Ratio Lower Upper
166 100
165 97.4 76.2 114.2
167 13.2 10.7 16.1



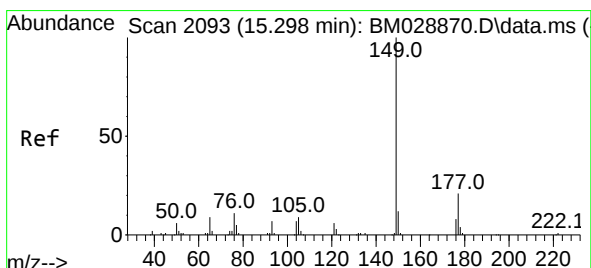
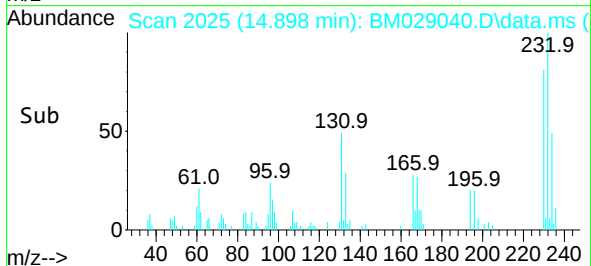
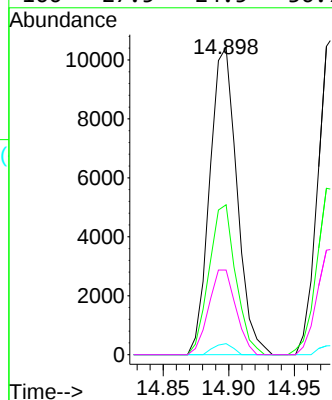


#59
2,3,4,6-Tetrachlorophenol
Concen: 39.63 ng
RT: 14.898 min Scan# 2025
Delta R.T. -0.082 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

Instrument :
BNA_M
ClientSampleId :
PB135024BS

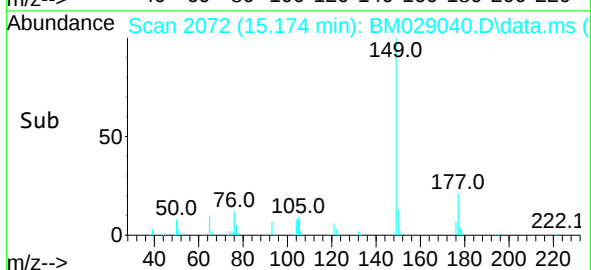
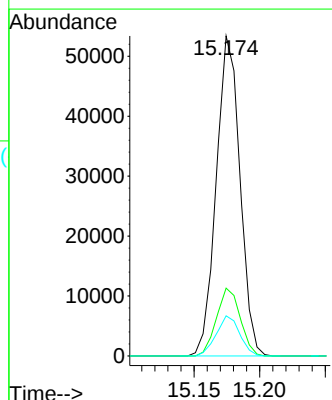
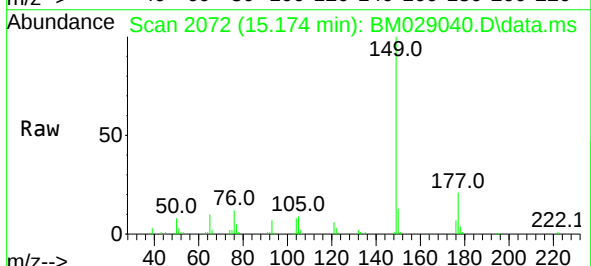


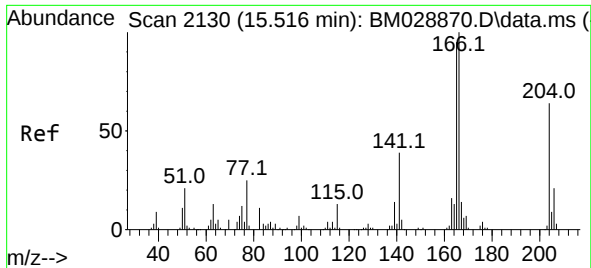
Tgt Ion:232 Resp: 15040
Ion Ratio Lower Upper
232 100
131 47.9 32.2 48.2
130 2.6 1.8 2.8
166 27.5 24.5 36.7



#60
Diethylphthalate
Concen: 43.79 ng
RT: 15.174 min Scan# 2072
Delta R.T. 0.000 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

Tgt Ion:149 Resp: 67035
Ion Ratio Lower Upper
149 100
177 21.2 18.2 27.4
150 12.5 10.2 15.4

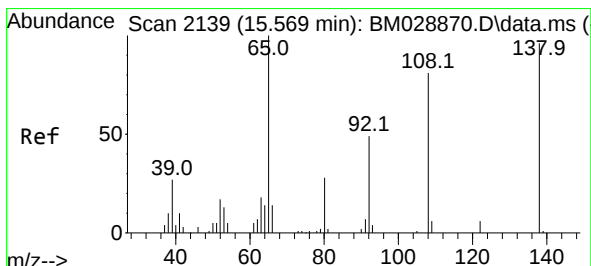
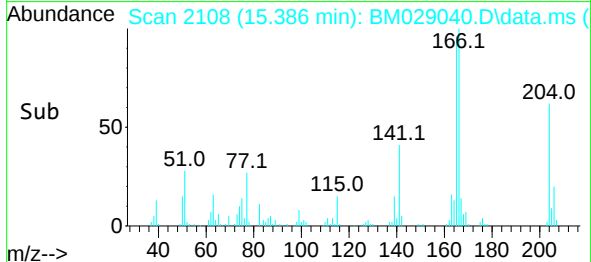
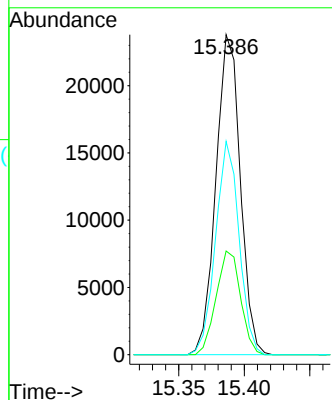
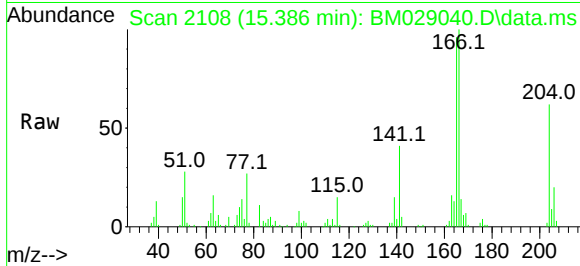




#61
4-Chlorophenyl-phenylether
Concen: 41.31 ng
RT: 15.386 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

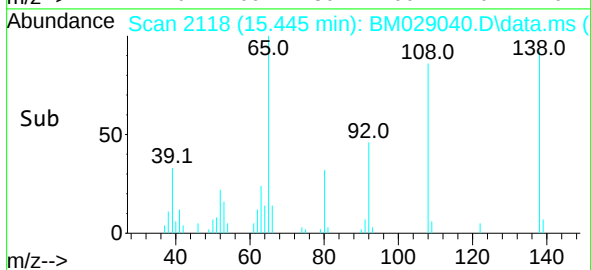
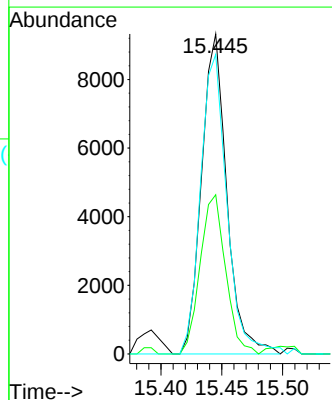
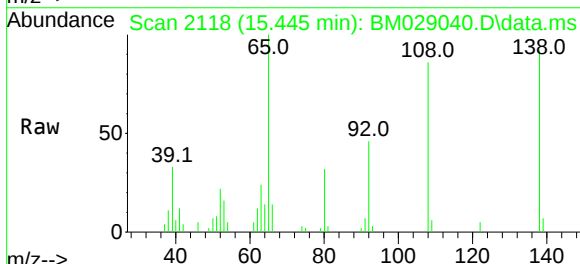
Instrument :
BNA_M
ClientSampleId :
PB135024BS

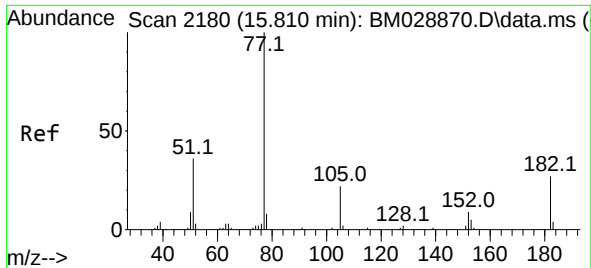
Tgt Ion:204 Resp: 30705
Ion Ratio Lower Upper
204 100
206 32.4 26.1 39.1
141 66.6 43.7 65.5#



#62
4-Nitroaniline
Concen: 40.24 ng
RT: 15.445 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

Tgt Ion:138 Resp: 13448
Ion Ratio Lower Upper
138 100
92 49.8 35.5 75.5
108 93.6 80.5 120.5

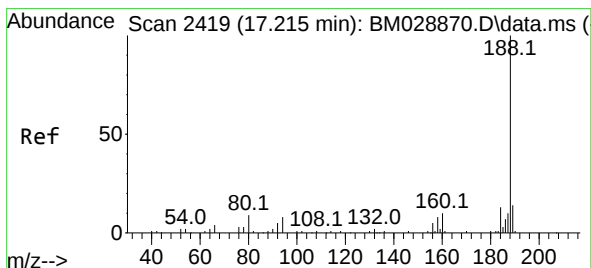
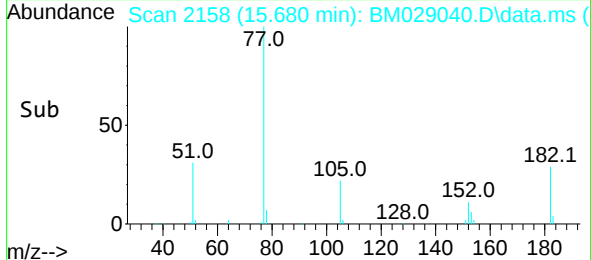
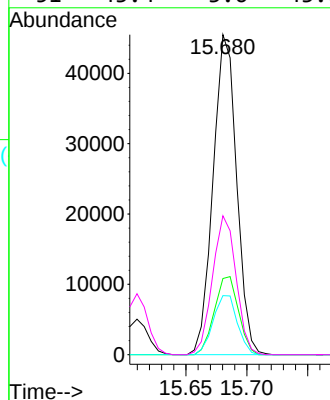
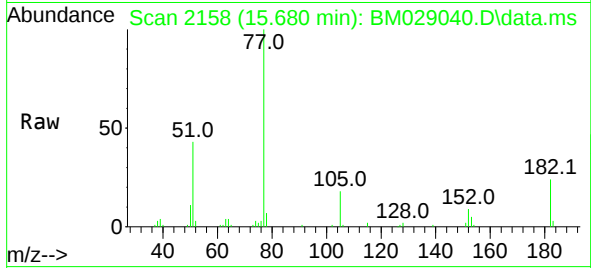




#63
Azobenzene
Concen: 43.27 ng
RT: 15.680 min Scan# 2158
Delta R.T. 0.000 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

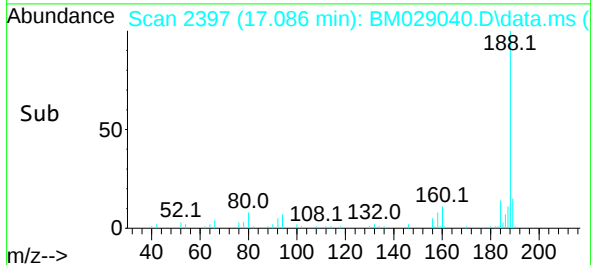
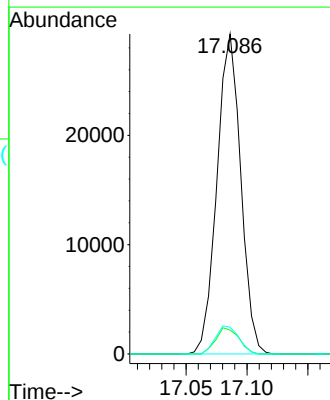
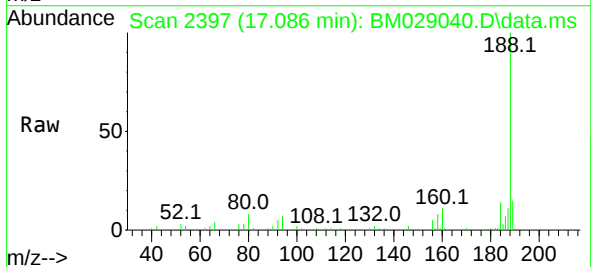
Instrument :
BNA_M
ClientSampleId :
PB135024BS

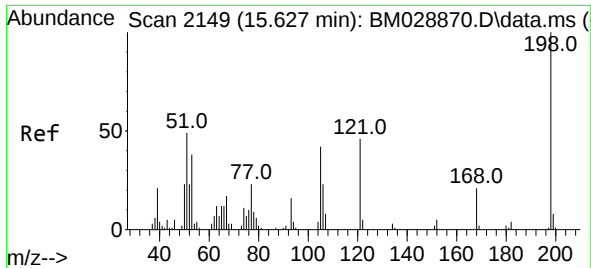
Tgt Ion: 77	Resp: 61124
Ion Ratio	Lower Upper
77 100	
182 23.8	5.8 45.8
105 18.5	0.0 37.2
51 43.4	3.6 43.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.086 min Scan# 2397
Delta R.T. 0.000 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

Tgt Ion: 188	Resp: 39744
Ion Ratio	Lower Upper
188 100	
94 7.5	6.2 9.4
80 8.4	7.5 11.3

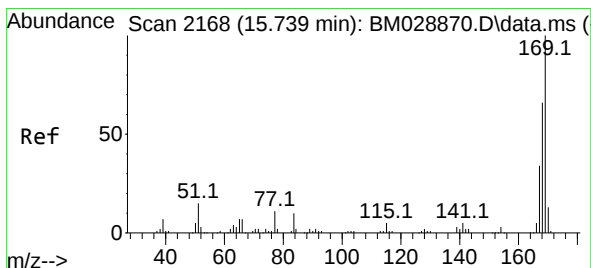
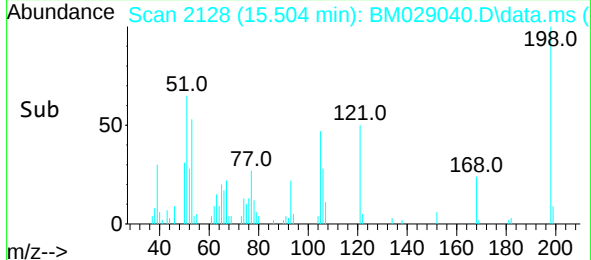
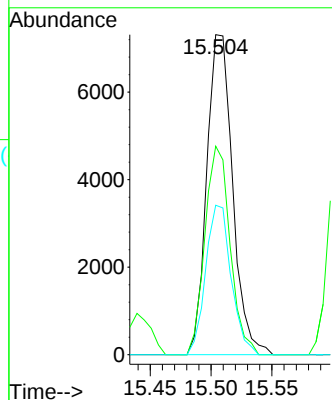
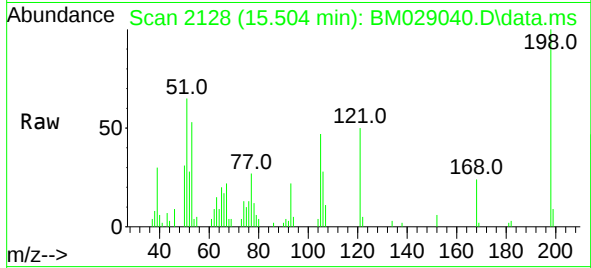




#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.68 ng
 RT: 15.504 min Scan# 2128
 Delta R.T. 0.000 min
 Lab File: BM029040.D
 Acq: 09 Mar 2021 10:41

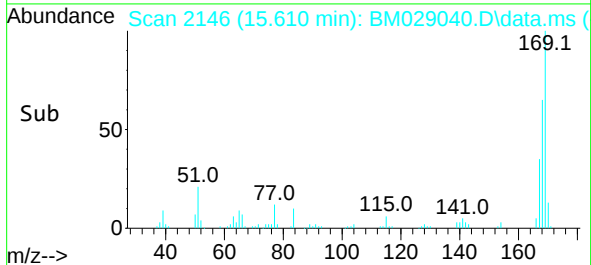
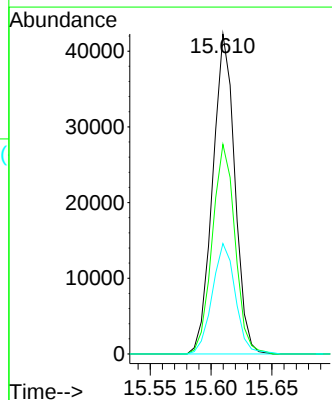
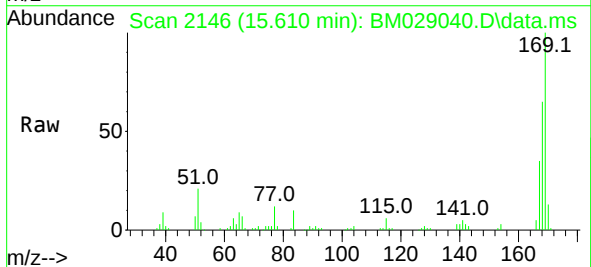
Instrument :
 BNA_M
 ClientSampleId :
 PB135024BS

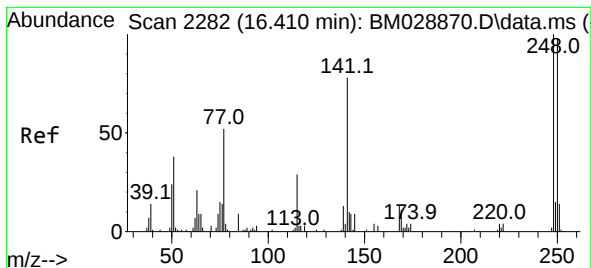
Tgt Ion:198 Resp: 10825
 Ion Ratio Lower Upper
 198 100
 51 65.2 13.0 53.0#
 105 46.7 18.7 58.7



#66
 n-Nitrosodiphenylamine
 Concen: 39.28 ng
 RT: 15.610 min Scan# 2146
 Delta R.T. 0.000 min
 Lab File: BM029040.D
 Acq: 09 Mar 2021 10:41

Tgt Ion:169 Resp: 53408
 Ion Ratio Lower Upper
 169 100
 168 65.5 53.8 80.8
 167 34.5 29.0 43.4

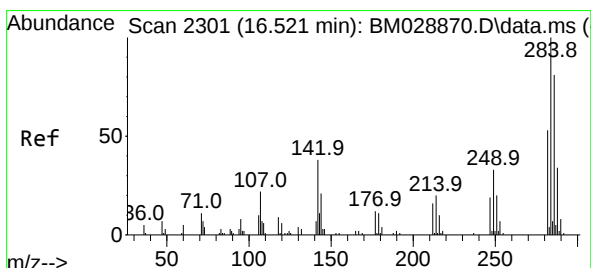
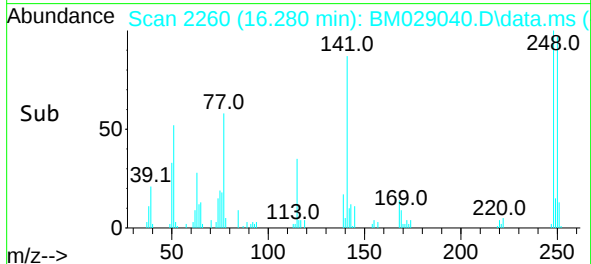
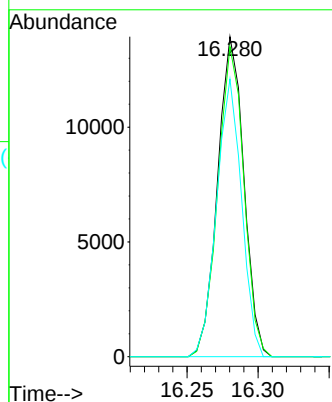
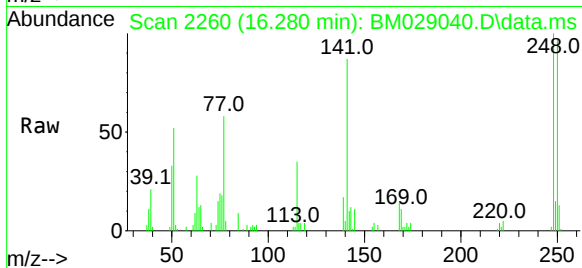




#67
4-Bromophenyl-phenylether
Concen: 40.18 ng
RT: 16.280 min Scan# 2260
Delta R.T. 0.000 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

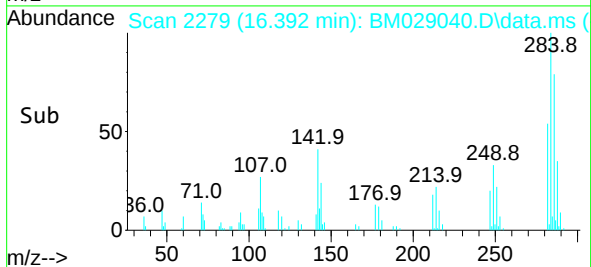
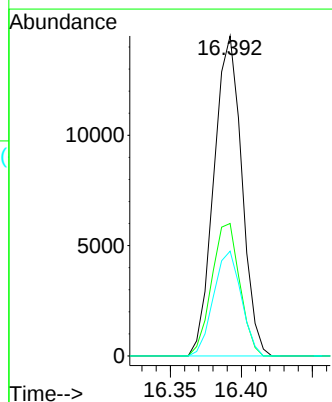
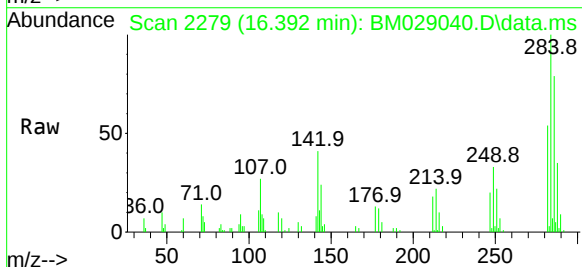
Instrument :
BNA_M
ClientSampleId :
PB135024BS

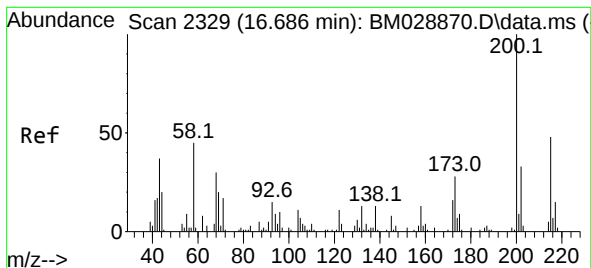
Tgt Ion:248 Resp: 17917
Ion Ratio Lower Upper
248 100
250 96.9 79.1 118.7
141 86.7 51.8 77.8#



#68
Hexachlorobenzene
Concen: 39.85 ng
RT: 16.392 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

Tgt Ion:284 Resp: 19805
Ion Ratio Lower Upper
284 100
142 41.4 26.1 39.1#
249 32.7 25.6 38.4





#69

Atrazine

Concen: 37.54 ng

RT: 16.568 min Scan# 2309

Delta R.T. 0.000 min

Lab File: BM029040.D

Acq: 09 Mar 2021 10:41

Tgt Ion:200 Resp: 15879

Ion Ratio Lower Upper

200 100

173 28.1 4.9 44.9

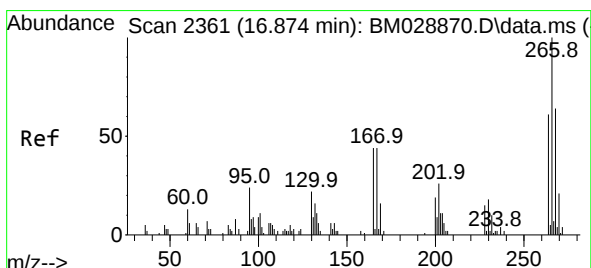
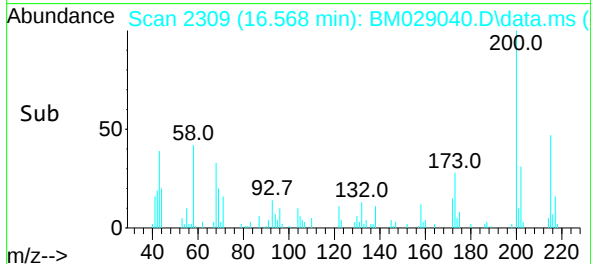
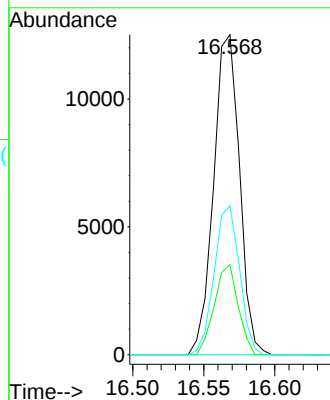
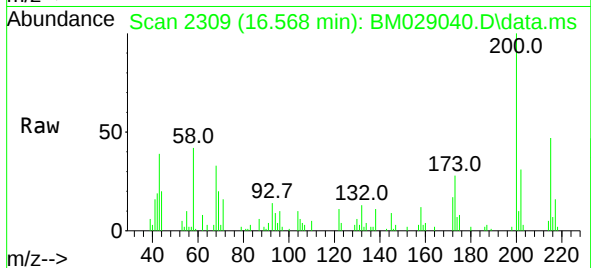
215 46.6 29.0 69.0

Instrument :

BNA_M

ClientSampleId :

PB135024BS



#70

Pentachlorophenol

Concen: 89.16 ng

RT: 16.745 min Scan# 2339

Delta R.T. 0.000 min

Lab File: BM029040.D

Acq: 09 Mar 2021 10:41

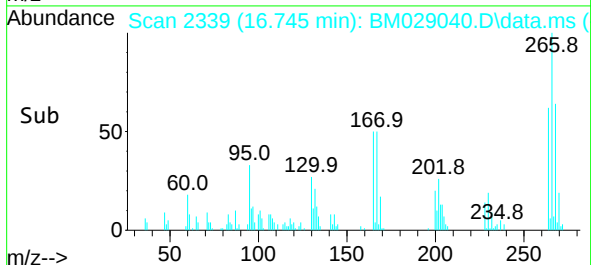
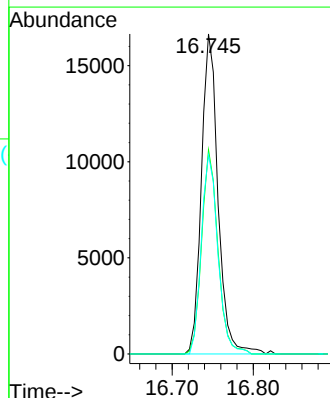
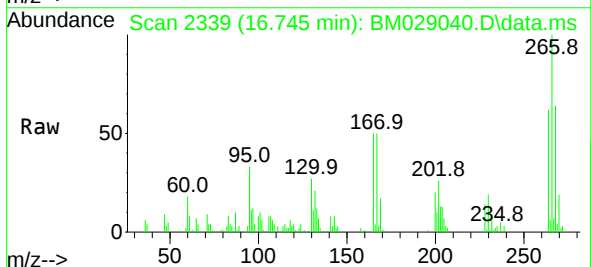
Tgt Ion:266 Resp: 23702

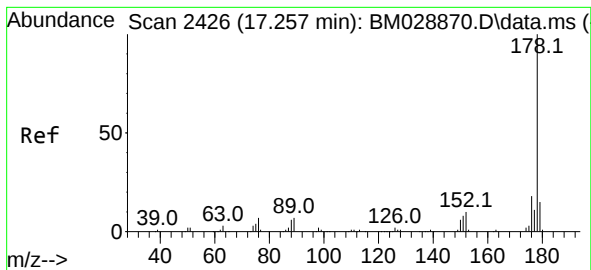
Ion Ratio Lower Upper

266 100

268 63.8 49.9 74.9

264 62.2 50.6 76.0

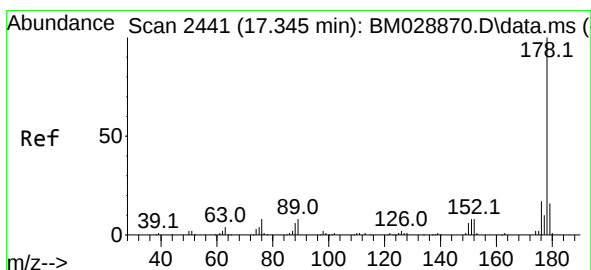
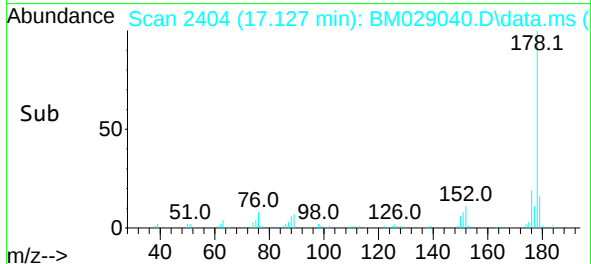
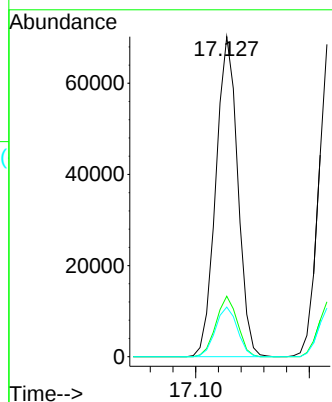
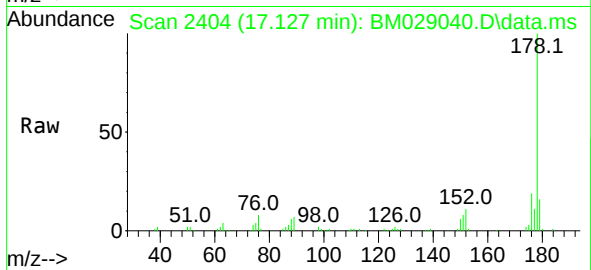




#71
Phenanthrene
Concen: 39.69 ng
RT: 17.127 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

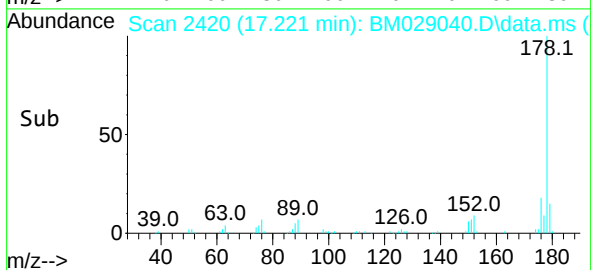
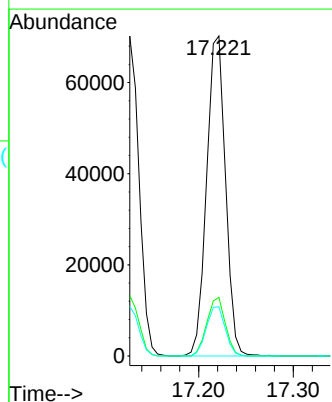
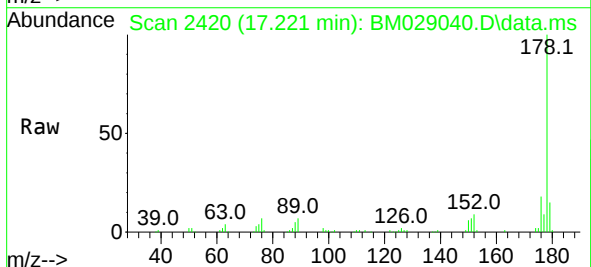
Instrument :
BNA_M
ClientSampleId :
PB135024BS

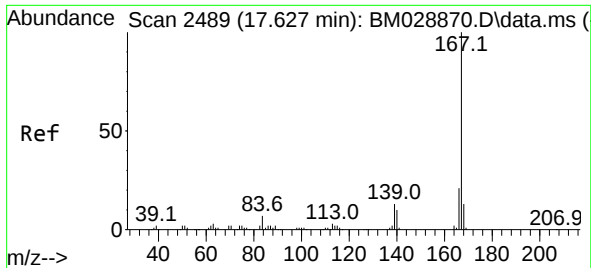
Tgt Ion:178 Resp: 93946
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.5 12.2 18.4



#72
Anthracene
Concen: 41.35 ng
RT: 17.221 min Scan# 2420
Delta R.T. 0.006 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

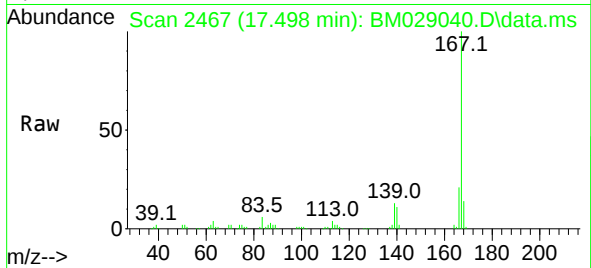
Tgt Ion:178 Resp: 96942
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.4
179 15.4 12.5 18.7



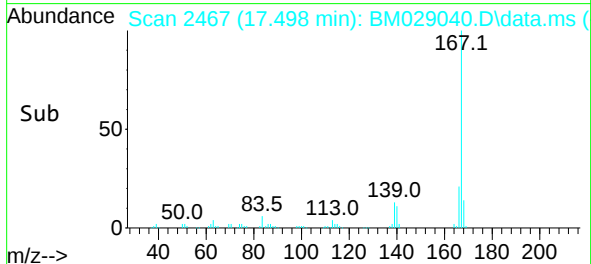
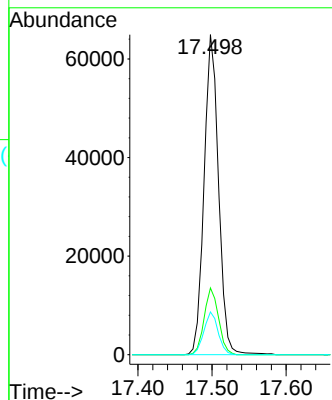


#73
 Carbazole
 Concen: 39.25 ng
 RT: 17.498 min Scan# 2467
 Delta R.T. 0.000 min
 Lab File: BM029040.D
 Acq: 09 Mar 2021 10:41

Instrument :
 BNA_M
 ClientSampleId :
 PB135024BS

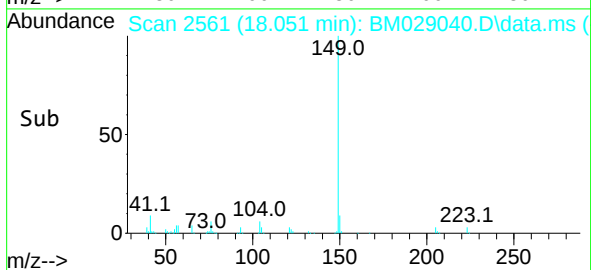
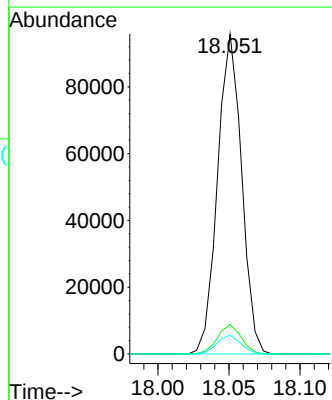
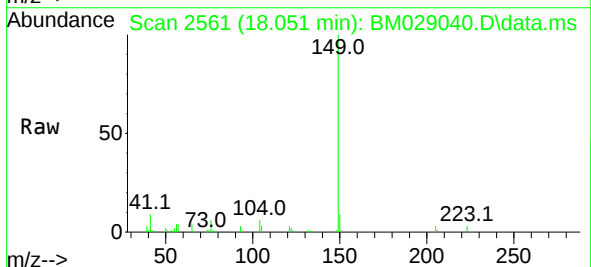


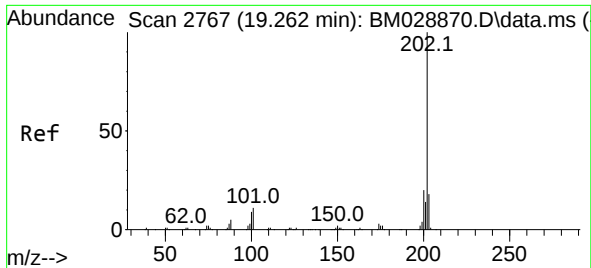
Tgt Ion:167 Resp: 88298
 Ion Ratio Lower Upper
 167 100
 166 20.8 16.9 25.3
 139 13.4 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 44.05 ng
 RT: 18.051 min Scan# 2561
 Delta R.T. 0.000 min
 Lab File: BM029040.D
 Acq: 09 Mar 2021 10:41

Tgt Ion:149 Resp: 112660
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 5.9 4.7 7.1

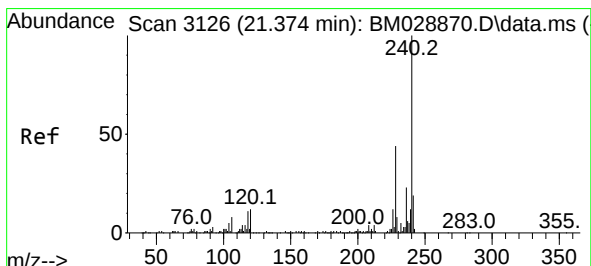
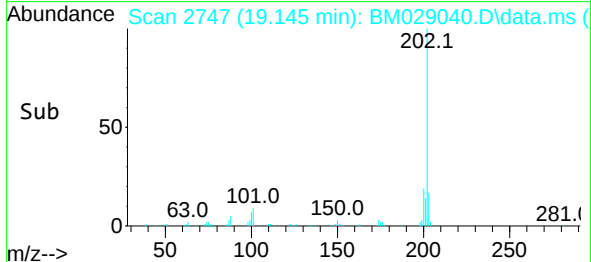
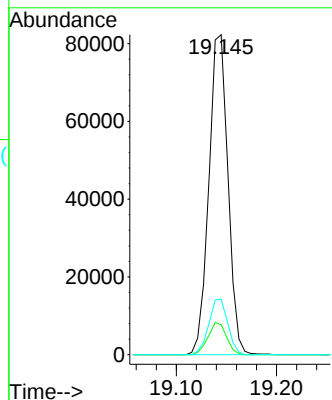
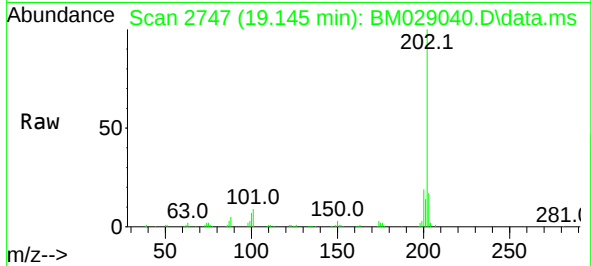




#75
Fluoranthene
Concen: 41.97 ng
RT: 19.145 min Scan# 2747
Delta R.T. 0.000 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

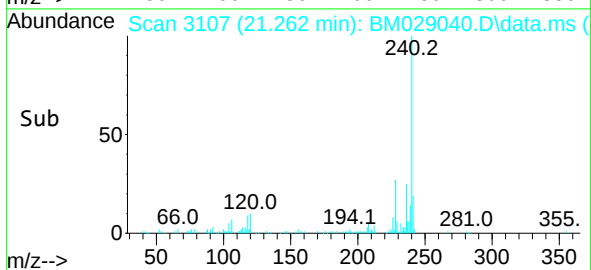
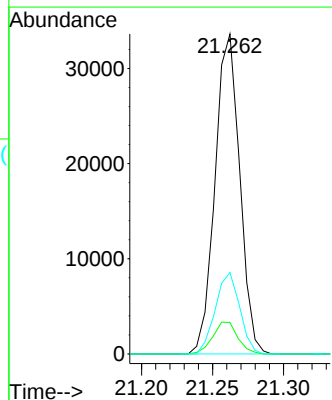
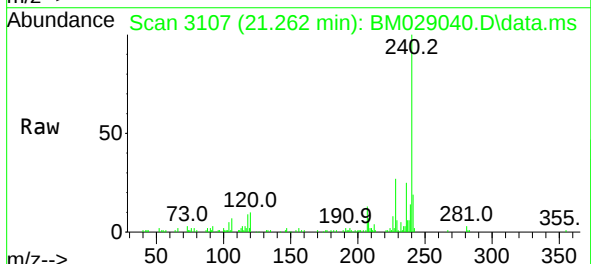
Instrument :
BNA_M
ClientSampleId :
PB135024BS

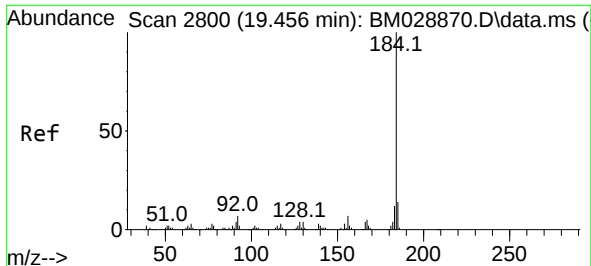
Tgt Ion:202 Resp: 109145
Ion Ratio Lower Upper
202 100
101 9.3 0.0 28.5
203 17.4 0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.262 min Scan# 3107
Delta R.T. 0.000 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

Tgt Ion:240 Resp: 40603
Ion Ratio Lower Upper
240 100
120 9.8 6.4 9.6#
236 25.5 20.1 30.1

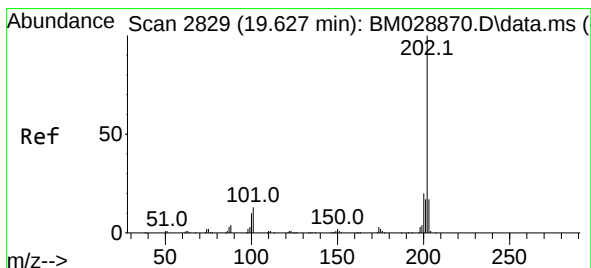
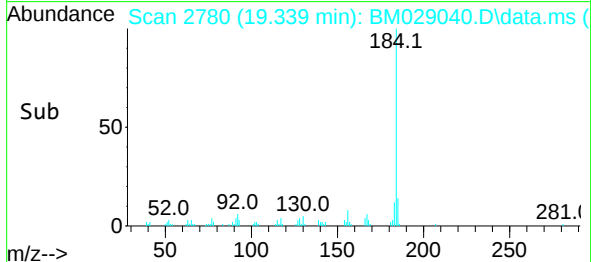
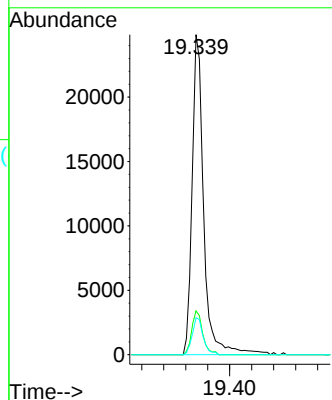
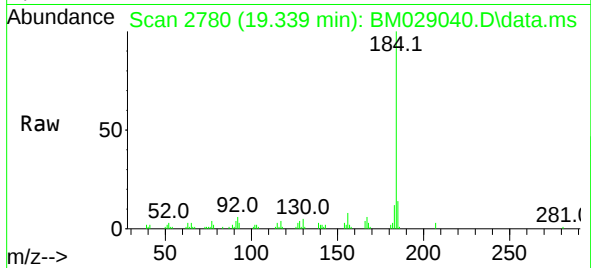




#77
Benzidine
Concen: 27.08 ng
RT: 19.339 min Scan# 2780
Delta R.T. 0.000 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

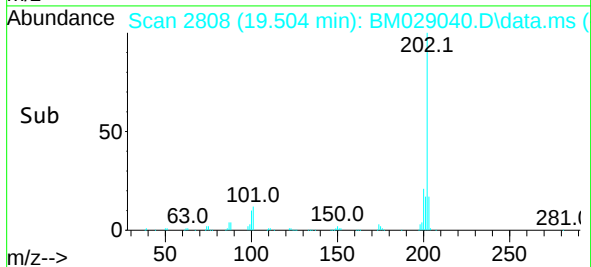
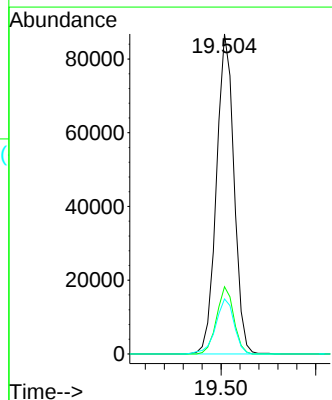
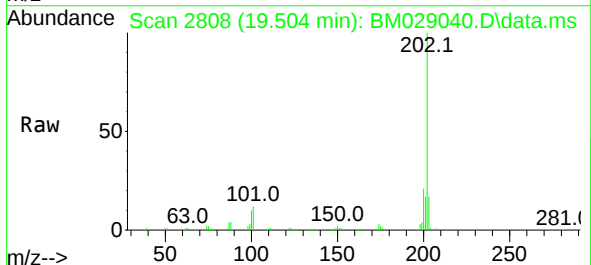
Instrument :
BNA_M
ClientSampleId :
PB135024BS

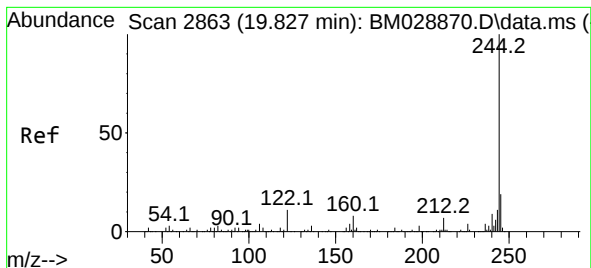
Tgt Ion:184 Resp: 36234
Ion Ratio Lower Upper
184 100
185 13.7 11.0 16.6
183 11.6 9.7 14.5



#78
Pyrene
Concen: 37.54 ng
RT: 19.504 min Scan# 2808
Delta R.T. 0.000 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

Tgt Ion:202 Resp: 111964
Ion Ratio Lower Upper
202 100
200 21.0 16.6 24.8
203 17.2 13.8 20.6





#79

Terphenyl-d14

Concen: 51.79 ng

RT: 19.709 min Scan# 2843

Delta R.T. 0.000 min

Lab File: BM029040.D

Acq: 09 Mar 2021 10:41

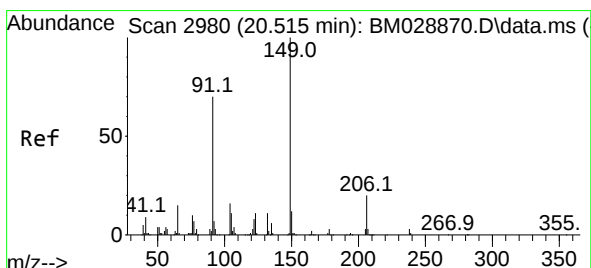
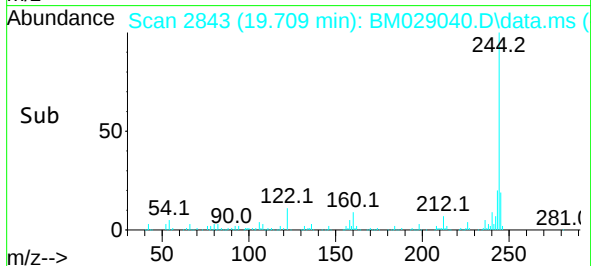
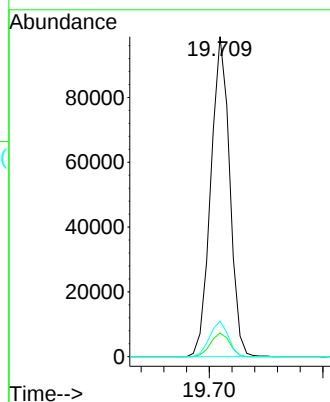
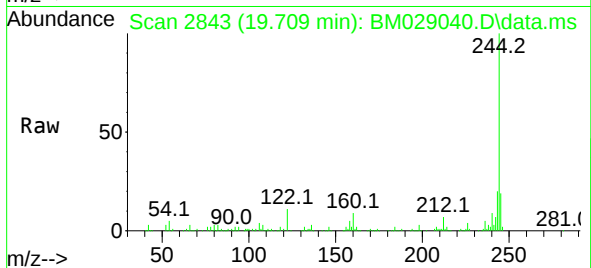
Tgt Ion:244 Resp: 113889

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

122 11.2 6.5 9.7#



#80

Butylbenzylphthalate

Concen: 41.68 ng

RT: 20.404 min Scan# 2961

Delta R.T. 0.000 min

Lab File: BM029040.D

Acq: 09 Mar 2021 10:41

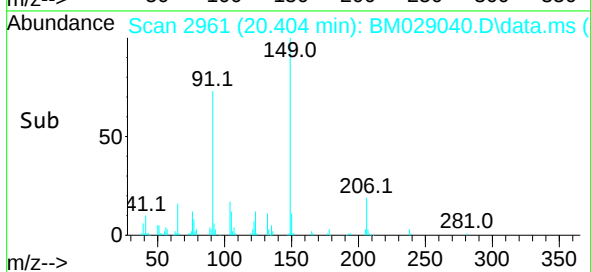
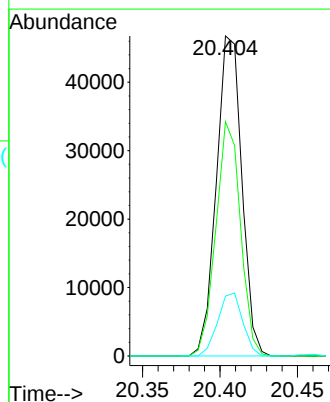
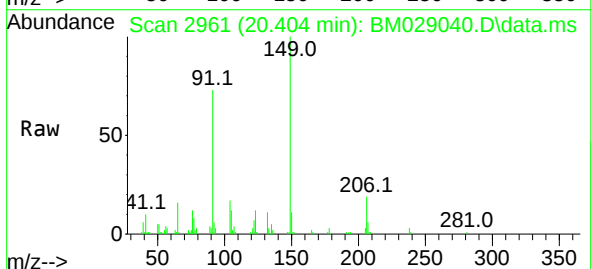
Tgt Ion:149 Resp: 53520

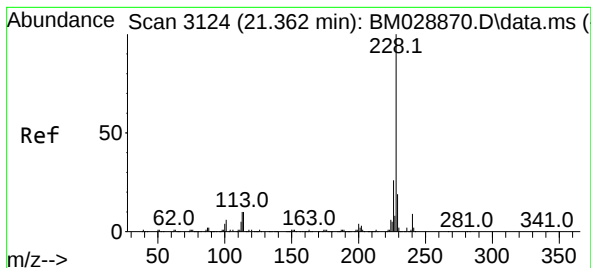
Ion Ratio Lower Upper

149 100

91 73.2 58.1 87.1

206 18.7 18.7 28.1#





#81

Benzo(a)anthracene

Concen: 39.34 ng

RT: 21.245 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BM029040.D

Acq: 09 Mar 2021 10:41

Tgt Ion:228 Resp: 110863

Ion Ratio Lower Upper

228 100

226 25.5 21.1 31.7

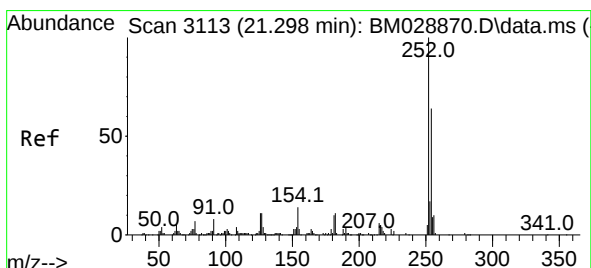
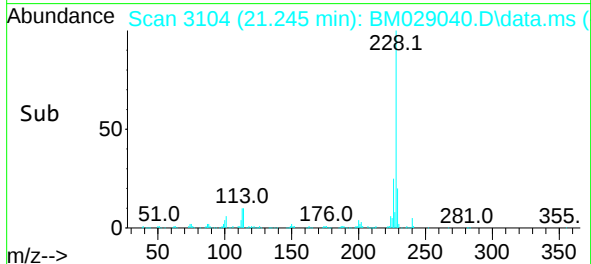
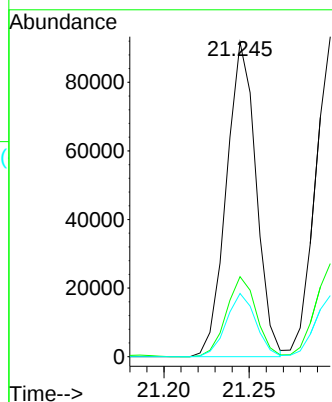
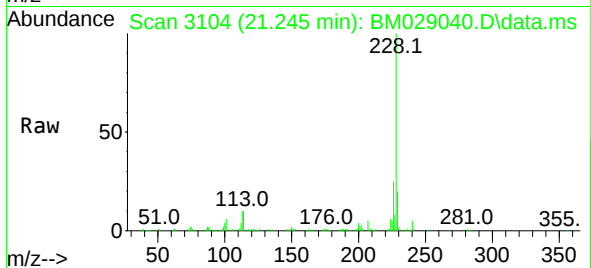
229 20.1 15.7 23.5

Instrument :

BNA_M

ClientSampleId :

PB135024BS



#82

3,3'-Dichlorobenzidine

Concen: 32.64 ng

RT: 21.186 min Scan# 3094

Delta R.T. 0.000 min

Lab File: BM029040.D

Acq: 09 Mar 2021 10:41

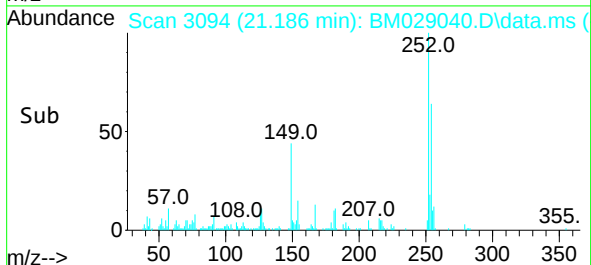
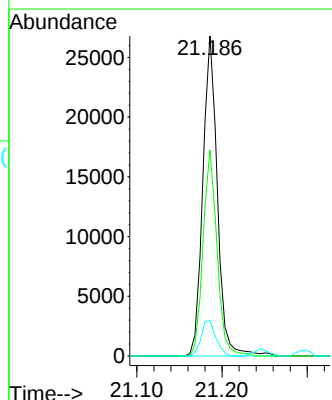
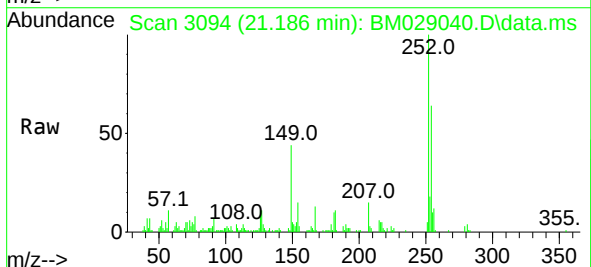
Tgt Ion:252 Resp: 31776

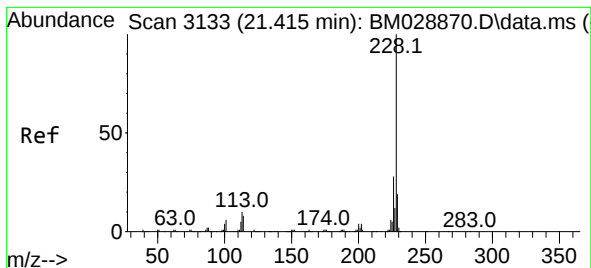
Ion Ratio Lower Upper

252 100

254 64.3 51.4 77.0

126 11.2 6.8 10.2#





#83

Chrysene

Concen: 39.70 ng

RT: 21.298 min Scan# 3113

Delta R.T. 0.000 min

Lab File: BM029040.D

Acq: 09 Mar 2021 10:41

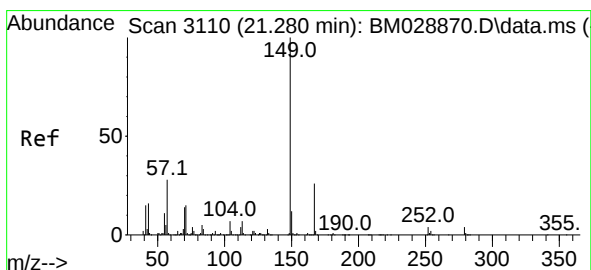
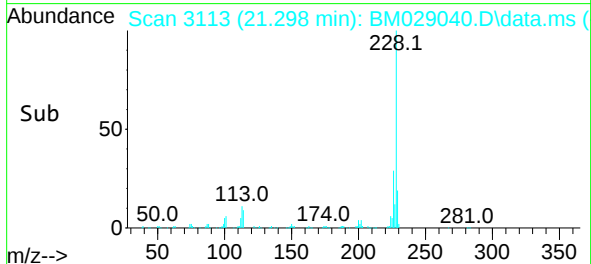
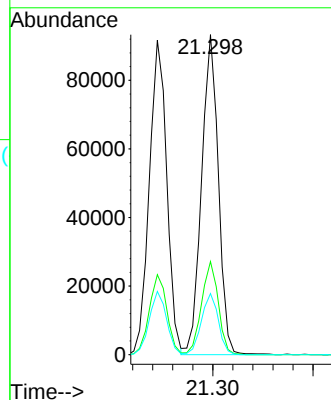
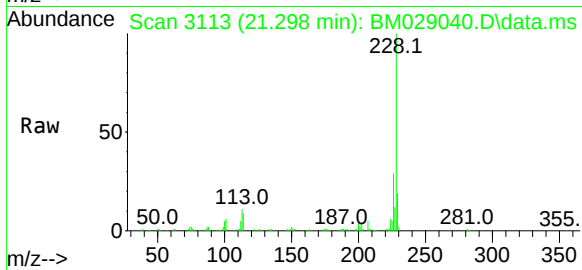
Tgt Ion:228 Resp: 109004

Ion Ratio Lower Upper

228 100

226 29.1 23.4 35.0

229 19.1 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.24 ng

RT: 21.174 min Scan# 3092

Delta R.T. 0.000 min

Lab File: BM029040.D

Acq: 09 Mar 2021 10:41

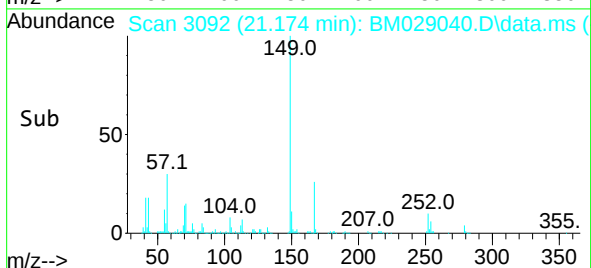
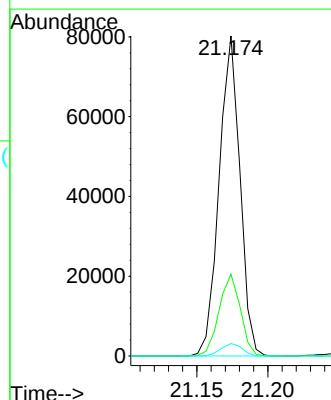
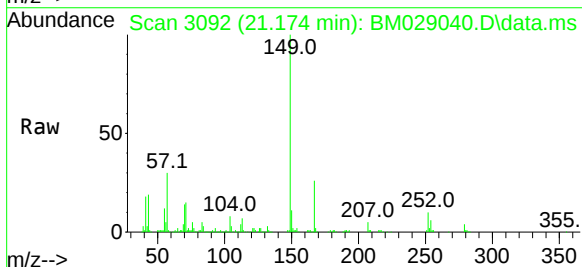
Tgt Ion:149 Resp: 81749

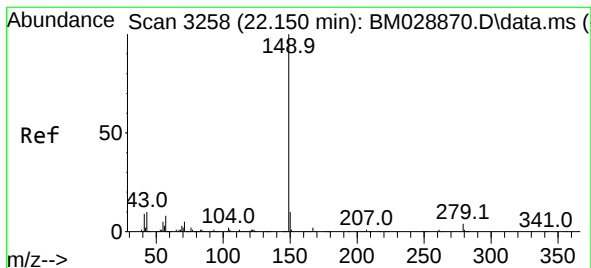
Ion Ratio Lower Upper

149 100

167 25.6 22.7 34.1

279 3.9 4.0 6.0#

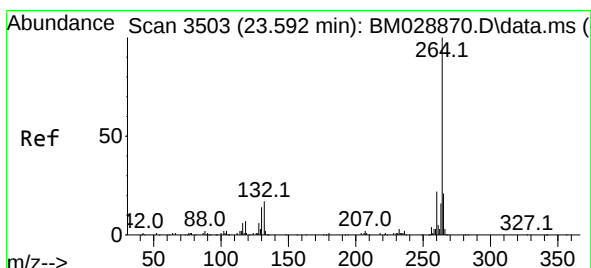
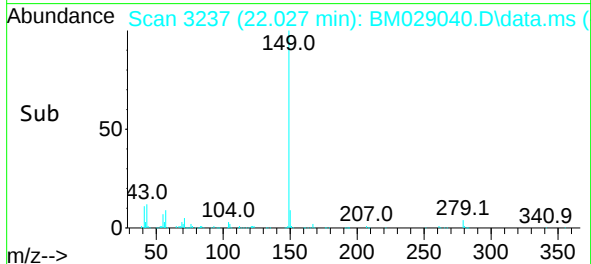
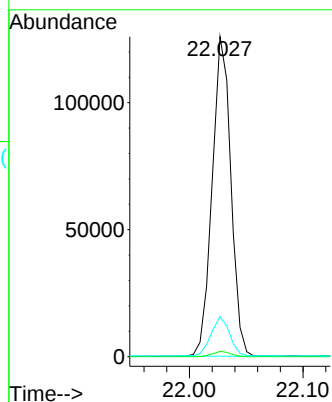
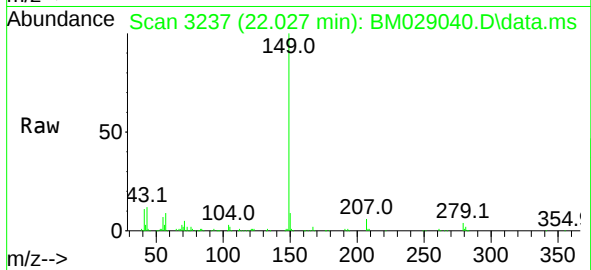




#85
Di-n-octyl phthalate
Concen: 45.85 ng
RT: 22.027 min Scan# 3237
Delta R.T. -0.006 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

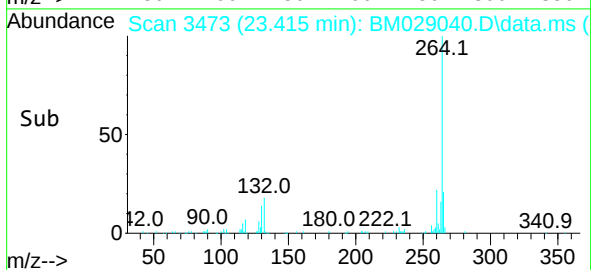
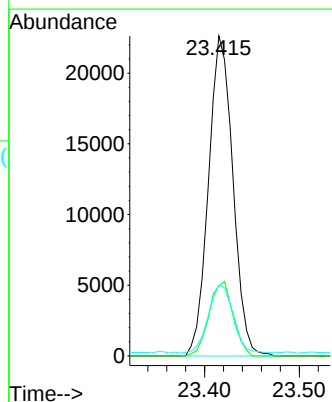
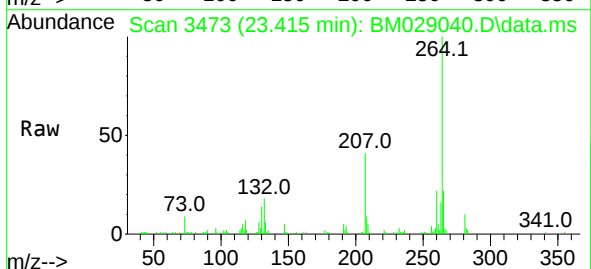
Instrument :
BNA_M
ClientSampleId :
PB135024BS

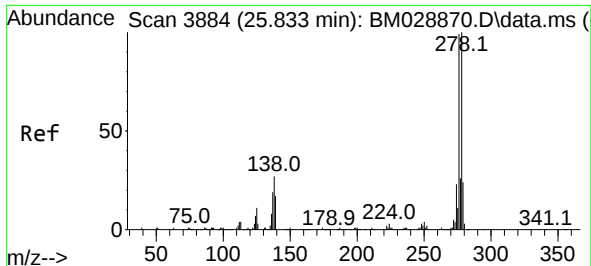
Tgt Ion:149 Resp: 143739
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.4 5.8 8.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.415 min Scan# 3473
Delta R.T. -0.006 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

Tgt Ion:264 Resp: 40443
Ion Ratio Lower Upper
264 100
260 21.9 19.0 28.4
265 22.1 17.7 26.5

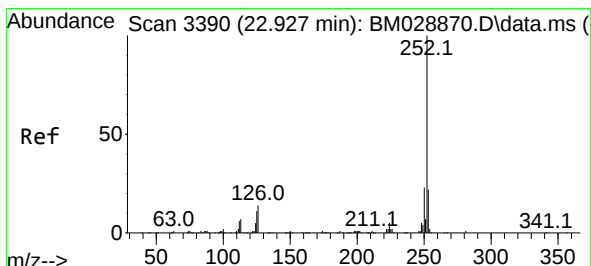
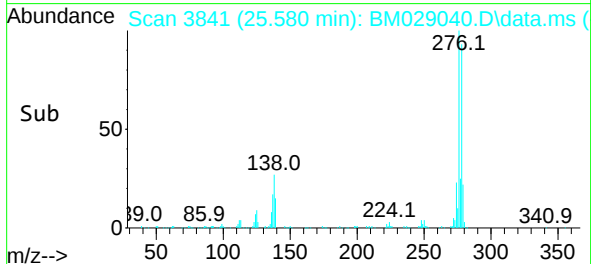
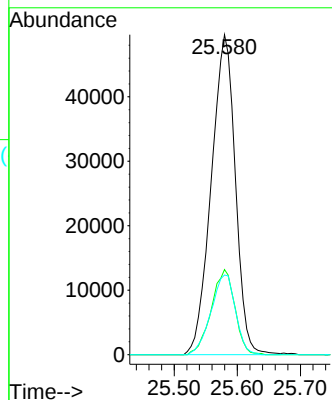
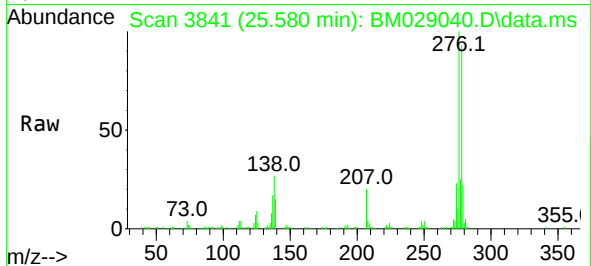




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.06 ng
RT: 25.580 min Scan# 3841
Delta R.T. -0.006 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

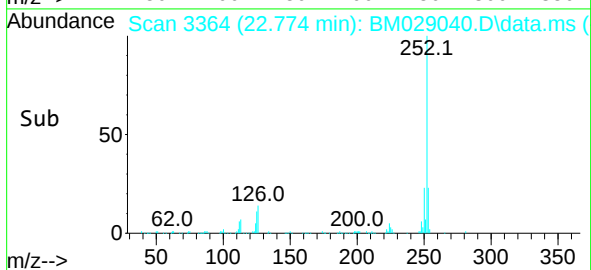
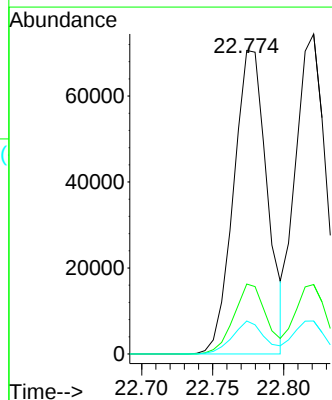
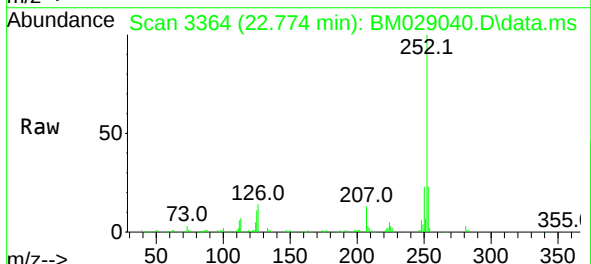
Instrument :
BNA_M
ClientSampleId :
PB135024BS

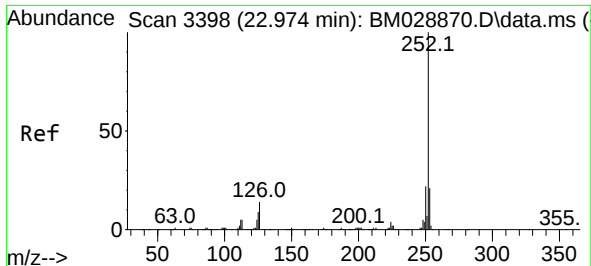
Tgt Ion:276 Resp: 131403
Ion Ratio Lower Upper
276 100
138 26.0 14.2 21.4#
277 25.3 19.8 29.8



#88
Benzo(b)fluoranthene
Concen: 40.72 ng
RT: 22.774 min Scan# 3364
Delta R.T. -0.006 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

Tgt Ion:252 Resp: 116338
Ion Ratio Lower Upper
252 100
253 23.0 17.4 26.0
125 10.9 5.7 8.5#

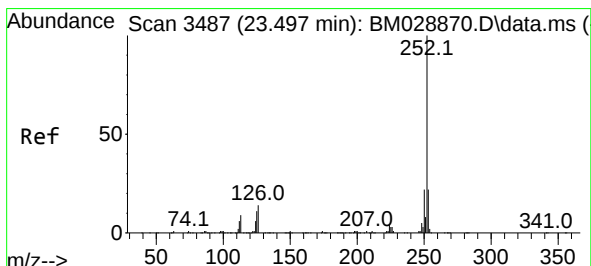
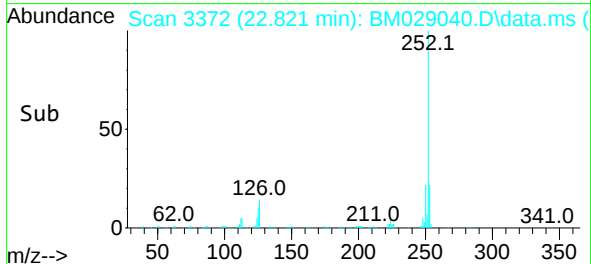
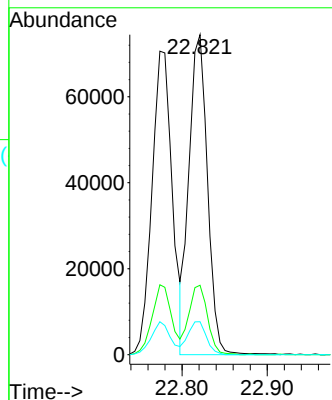
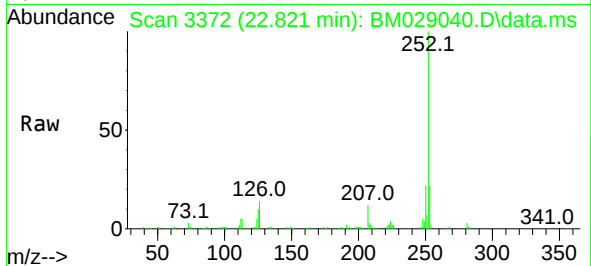




#89
Benzo(k)fluoranthene
Concen: 41.36 ng
RT: 22.821 min Scan# 3372
Delta R.T. 0.000 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

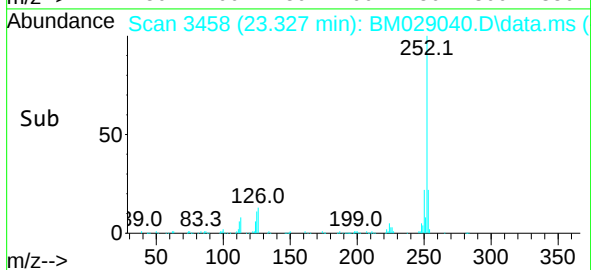
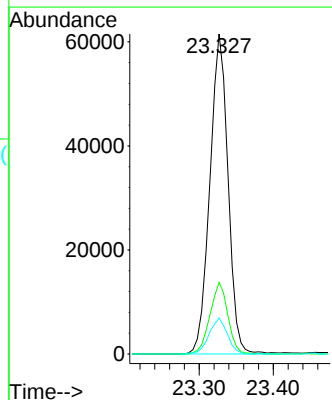
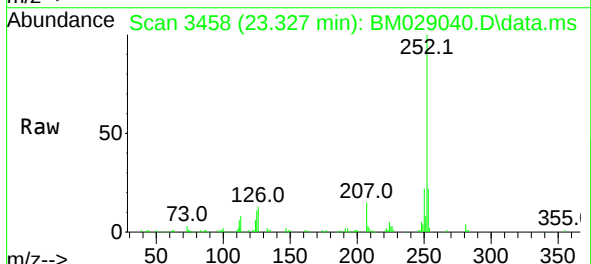
Instrument :
BNA_M
ClientSampleId :
PB135024BS

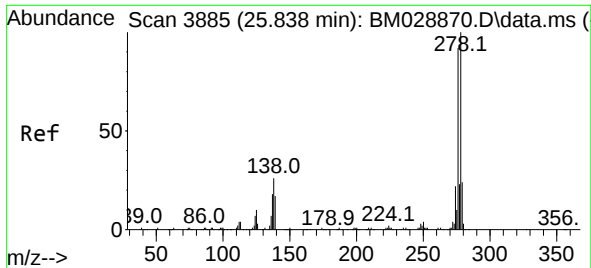
Tgt Ion:252 Resp: 112239
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 10.3 5.6 8.4#



#90
Benzo(a)pyrene
Concen: 40.20 ng
RT: 23.327 min Scan# 3458
Delta R.T. -0.006 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

Tgt Ion:252 Resp: 104786
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 11.2 6.6 9.8#

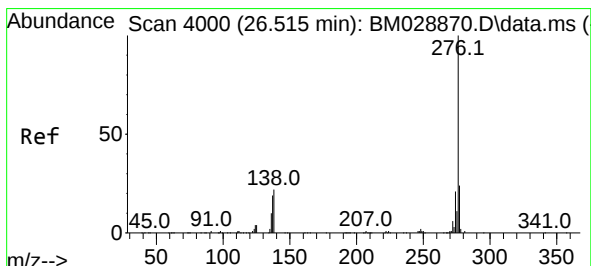
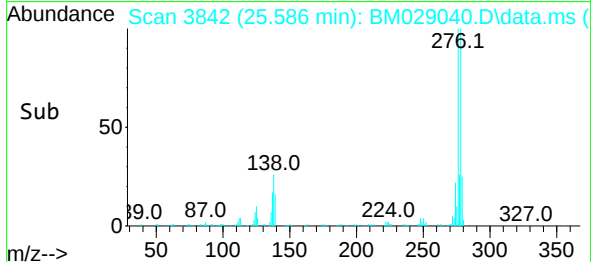
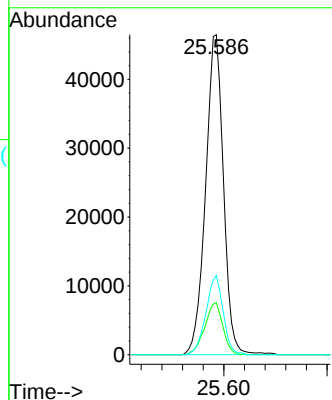
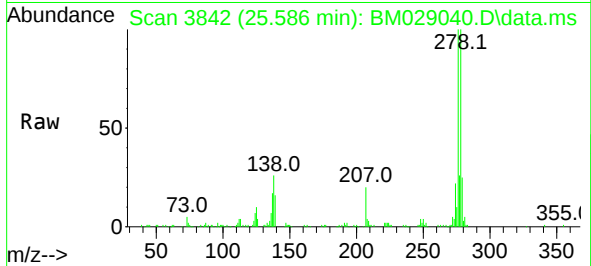




#91
Dibenzo(a,h)anthracene
Concen: 42.10 ng
RT: 25.586 min Scan# 3842
Delta R.T. 0.000 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

Instrument :
BNA_M
ClientSampleId :
PB135024BS

Tgt Ion:278 Resp: 111675
Ion Ratio Lower Upper
278 100
139 16.3 9.0 13.6#
279 24.7 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 42.50 ng
RT: 26.238 min Scan# 3953
Delta R.T. 0.000 min
Lab File: BM029040.D
Acq: 09 Mar 2021 10:41

Tgt Ion:276 Resp: 108845
Ion Ratio Lower Upper
276 100
277 24.0 18.6 28.0
138 21.8 12.2 18.2#

