

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030921\
 Data File : BM029043.D
 Acq On : 09 Mar 2021 13:17
 Operator : CG/JU
 Sample : PB134999BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB134999BS

Quant Time: Mar 09 13:47:41 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	9293	20.00	ng	0.00
21) Naphthalene-d8	10.463	136	36377	20.00	ng	# 0.00
39) Acenaphthene-d10	14.339	164	21080	20.00	ng	0.00
64) Phenanthrene-d10	17.086	188	41797	20.00	ng	0.00
76) Chrysene-d12	21.262	240	41582	20.00	ng	0.00
86) Perylene-d12	23.415	264	40333	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.245	112	63879	113.94	ng	0.00
7) Phenol-d6	6.869	99	77150	104.18	ng	0.00
23) Nitrobenzene-d5	8.845	82	41321	61.28	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	26214	104.92	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	92553	58.45	ng	0.00
79) Terphenyl-d14	19.709	244	118263	52.52	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.081	88	9149	43.40	ng	# 56
3) Pyridine	3.499	79	23060	41.45	ng	# 36
4) n-Nitrosodimethylamine	3.422	42	17623	56.70	ng	# 45
6) Aniline	7.004	93	23943	30.23	ng	99
8) 2-Chlorophenol	7.239	128	28496	42.79	ng	95
9) Benzaldehyde	6.822	77	7438	18.43	ng	84
10) Phenol	6.898	94	31114	42.28	ng	94
11) bis(2-Chloroethyl)ether	7.110	93	23846	42.71	ng	92
12) 1,3-Dichlorobenzene	7.551	146	30633	42.18	ng	93
13) 1,4-Dichlorobenzene	7.704	146	31672	43.00	ng	97
14) 1,2-Dichlorobenzene	8.016	146	29629	41.81	ng	99
15) Benzyl Alcohol	7.928	79	22514	42.51	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.210	45	40956	47.64	ng	70
17) 2-Methylphenol	8.139	107	21231	42.48	ng	93
18) Hexachloroethane	8.733	117	11963	44.70	ng	95
19) n-Nitroso-di-n-propyla...	8.492	70	18426	42.30	ng	# 54
20) 3+4-Methylphenols	8.475	107	28473	42.35	ng	94
22) Acetophenone	8.504	105	38662	43.58	ng	# 83
24) Nitrobenzene	8.886	77	28385	41.40	ng	# 87
25) Isophorone	9.410	82	49148	41.43	ng	# 95
26) 2-Nitrophenol	9.592	139	14402	41.59	ng	91
27) 2,4-Dimethylphenol	9.663	122	23271	44.79	ng	92
28) bis(2-Chloroethoxy)met...	9.892	93	30033	44.55	ng	# 98
29) 2,4-Dichlorophenol	10.128	162	24609	41.39	ng	99
30) 1,2,4-Trichlorobenzene	10.328	180	27235	41.78	ng	97
31) Naphthalene	10.510	128	79788	39.78	ng	99
32) Benzoic acid	9.845	122	16670	44.76	ng	# 81
33) 4-Chloroaniline	10.639	127	20967	26.01	ng	94
34) Hexachlorobutadiene	10.780	225	16136	41.28	ng	99
35) Caprolactam	11.451	113	6920	42.55	ng	# 39
36) 4-Chloro-3-methylphenol	11.792	107	25406	42.40	ng	94
37) 2-Methylnaphthalene	12.133	142	56195	39.82	ng	99
38) 1-Methylnaphthalene	12.357	142	53335	39.91	ng	98
40) 1,2,4,5-Tetrachloroben...	12.510	216	27348	41.49	ng	99
41) Hexachlorocyclopentadiene	12.474	237	27879	110.97	ng	100
43) 2,4,6-Trichlorophenol	12.769	196	18692	40.46	ng	95

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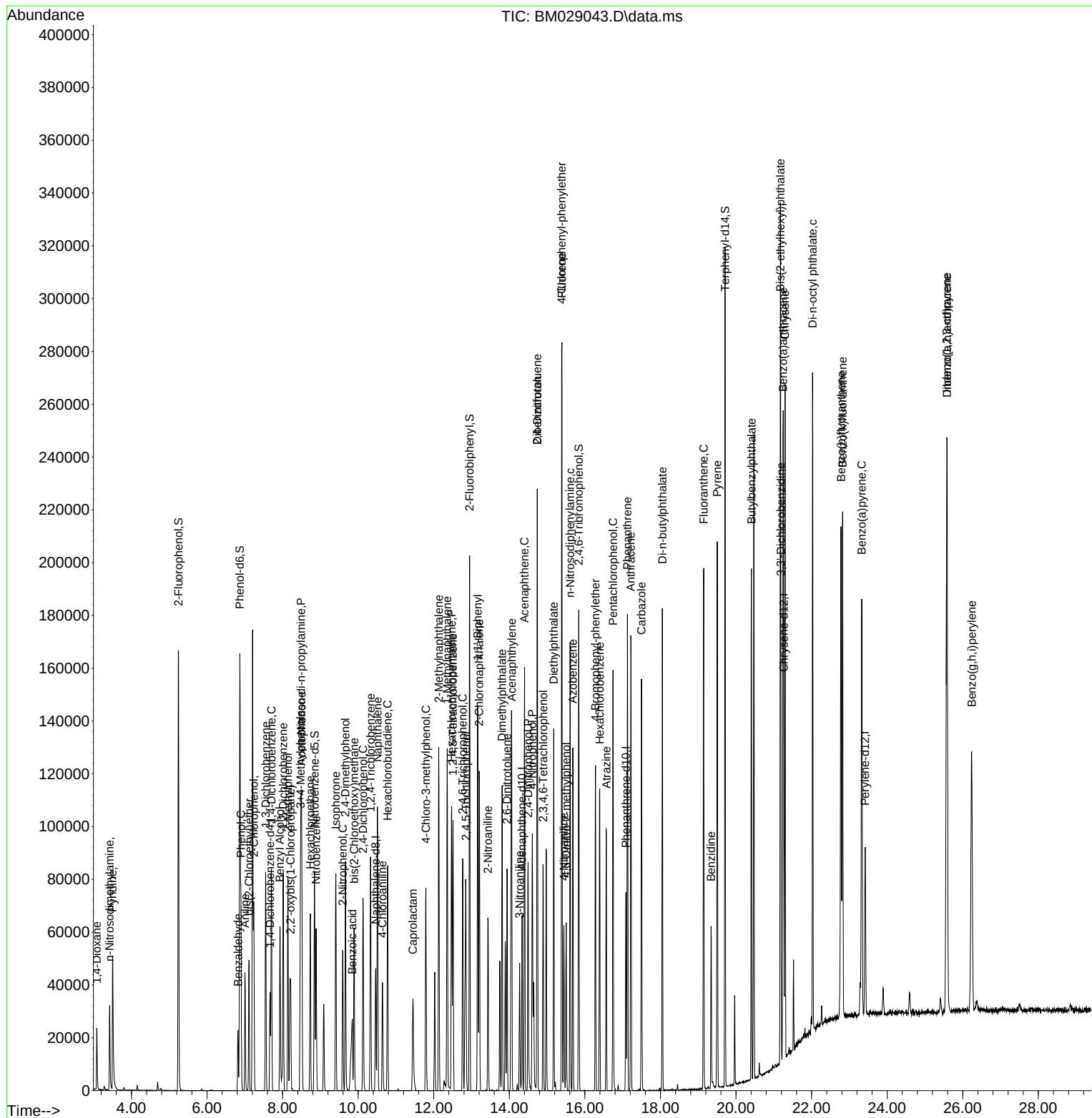
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.851	196	20011	40.36	ng	96
46) 1,1'-Biphenyl	13.163	154	69519	41.12	ng	99
47) 2-Chloronaphthalene	13.204	162	55792	40.43	ng	97
48) 2-Nitroaniline	13.433	65	16873	45.46	ng	95
49) Acenaphthylene	14.063	152	86428	40.78	ng	99
50) Dimethylphthalate	13.810	163	68213	42.70	ng	99
51) 2,6-Dinitrotoluene	13.939	165	15141	40.65	ng	95
52) Acenaphthene	14.404	154	51023	39.26	ng	96
53) 3-Nitroaniline	14.274	138	10997	30.30	ng	85
54) 2,4-Dinitrophenol	14.498	184	17033	89.40	ng	98
55) Dibenzofuran	14.739	168	81211	39.80	ng	98
56) 4-Nitrophenol	14.610	139	23353	78.45	ng	90
57) 2,4-Dinitrotoluene	14.739	165	20996	43.15	ng	# 82
58) Fluorene	15.392	166	67162	41.06	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.898	232	16154	40.54	ng	91
60) Diethylphthalate	15.174	149	71046	44.20	ng	96
61) 4-Chlorophenyl-phenyle...	15.386	204	32653	41.84	ng	# 89
62) 4-Nitroaniline	15.445	138	13574	38.69	ng	97
63) Azobenzene	15.680	77	63797	43.02	ng	# 83
65) 4,6-Dinitro-2-methylph...	15.504	198	11432	38.84	ng	# 73
66) n-Nitrosodiphenylamine	15.610	169	56848	39.76	ng	98
67) 4-Bromophenyl-phenylether	16.280	248	19050	40.62	ng	# 89
68) Hexachlorobenzene	16.392	284	21045	40.27	ng	93
69) Atrazine	16.568	200	16726	37.60	ng	94
70) Pentachlorophenol	16.745	266	24542	87.79	ng	95
71) Phenanthrene	17.127	178	98989	39.77	ng	100
72) Anthracene	17.215	178	102219	41.46	ng	99
73) Carbazole	17.498	167	90877	38.42	ng	98
74) Di-n-butylphthalate	18.051	149	120255	44.71	ng	99
75) Fluoranthene	19.145	202	113182	41.38	ng	99
77) Benzidine	19.339	184	35857	26.17	ng	99
78) Pyrene	19.503	202	115521	37.82	ng	99
80) Butylbenzylphthalate	20.409	149	55037	41.85	ng	93
81) Benzo(a)anthracene	21.244	228	115397	39.99	ng	99
82) 3,3'-Dichlorobenzidine	21.186	252	32449	32.55	ng	# 98
83) Chrysene	21.297	228	111083	39.50	ng	99
84) Bis(2-ethylhexyl)phtha...	21.174	149	84862	44.84	ng	# 95
85) Di-n-octyl phthalate	22.027	149	149880	46.68	ng	# 88
87) Indeno(1,2,3-cd)pyrene	25.579	276	132376	43.49	ng	# 92
88) Benzo(b)fluoranthene	22.780	252	116485	40.88	ng	# 98
89) Benzo(k)fluoranthene	22.821	252	115739	42.76	ng	# 98
90) Benzo(a)pyrene	23.327	252	105588	40.61	ng	# 97
91) Dibenzo(a,h)anthracene	25.585	278	112229	42.43	ng	# 96
92) Benzo(g,h,i)perylene	26.238	276	108437	42.46	ng	# 94

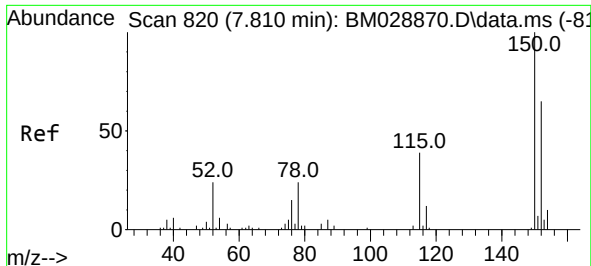
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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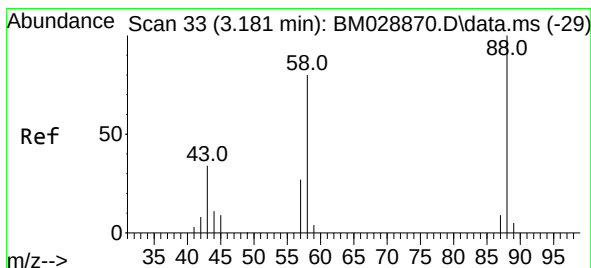
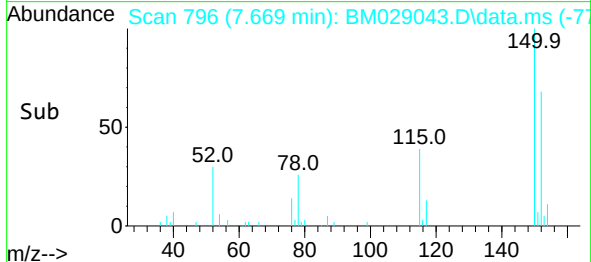
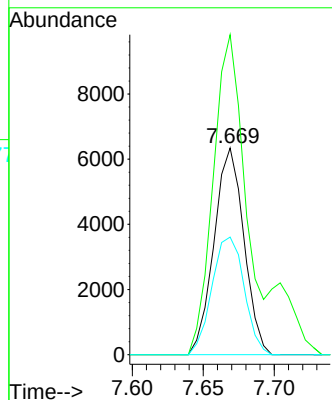
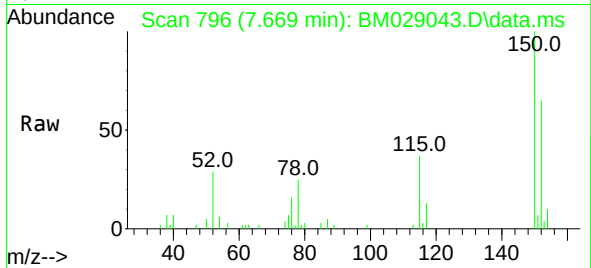




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.669 min Scan# 796
Delta R.T. -0.000 min
Lab File: BM029043.D
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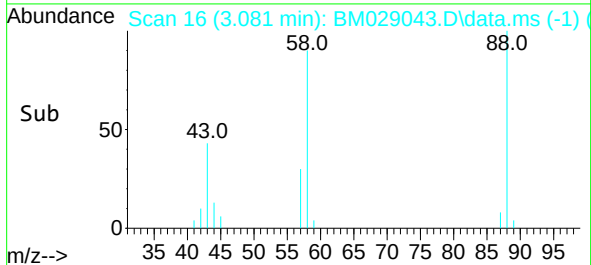
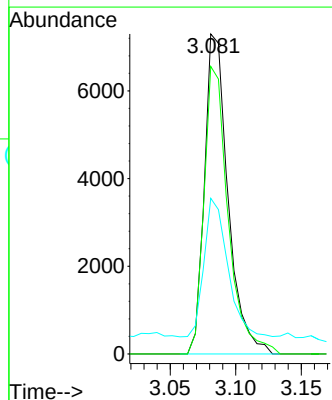
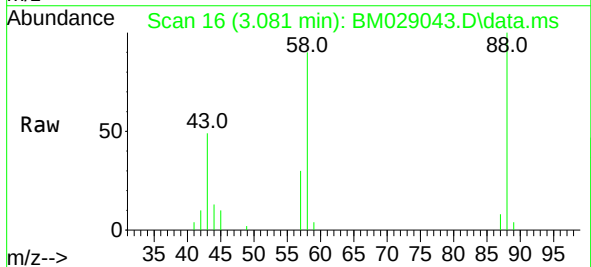
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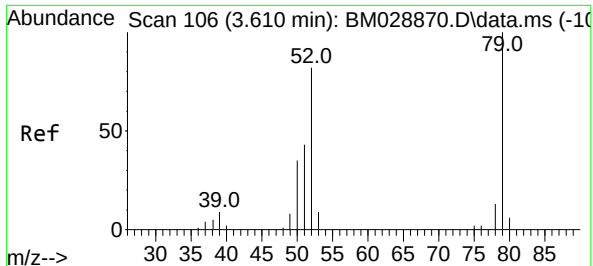
Tgt Ion:152 Resp: 9293
Ion Ratio Lower Upper
152 100
150 154.8 120.6 181.0
115 56.9 47.2 70.8



#2
1,4-Dioxane
Concen: 43.40 ng
RT: 3.081 min Scan# 16
Delta R.T. -0.012 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

Tgt Ion: 88 Resp: 9149
Ion Ratio Lower Upper
88 100
58 91.8 46.2 69.2#
43 43.2 19.0 28.6#

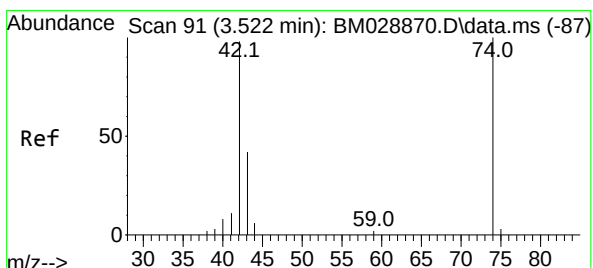
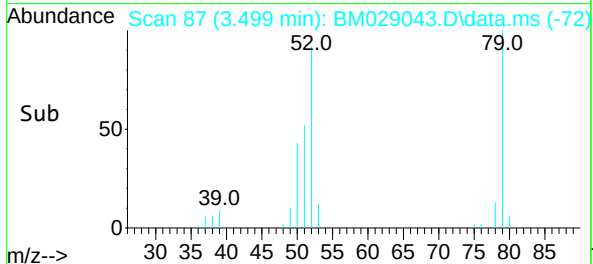
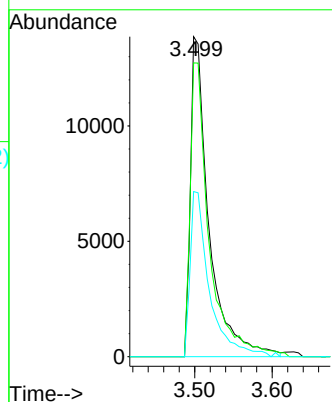
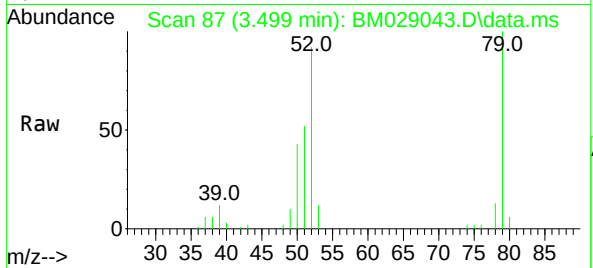




#3
Pyridine
Concen: 41.45 ng
RT: 3.499 min Scan# 87
Delta R.T. -0.012 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

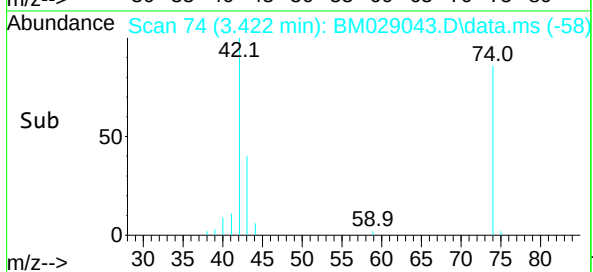
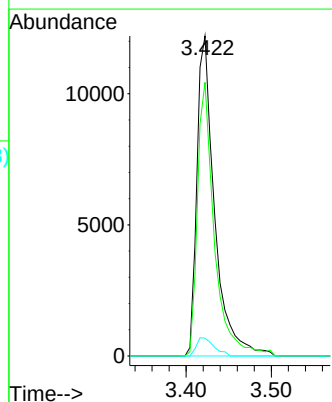
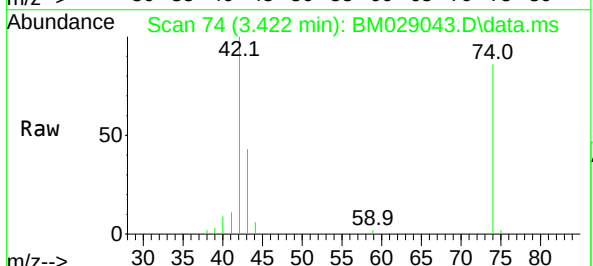
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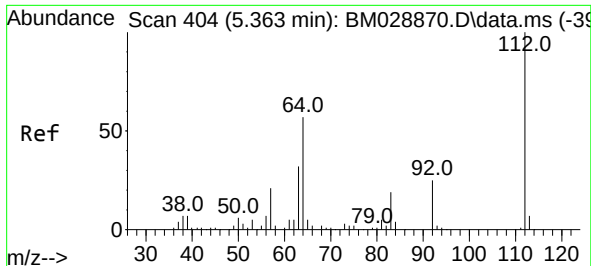
Tgt Ion:	79	Resp:	23060
Ion	Ratio	Lower	Upper
79	100		
52	91.8	35.8	53.8#
51	51.6	21.0	31.6#



#4
n-Nitrosodimethylamine
Concen: 56.70 ng
RT: 3.422 min Scan# 74
Delta R.T. -0.006 min
Lab File: BM029043.D
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Tgt Ion:	42	Resp:	17623
Ion	Ratio	Lower	Upper
42	100		
74	85.5	127.8	191.6#
44	5.5	4.1	6.1

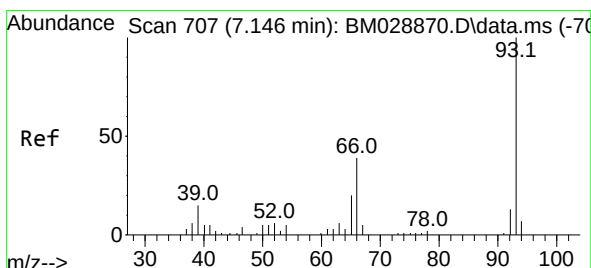
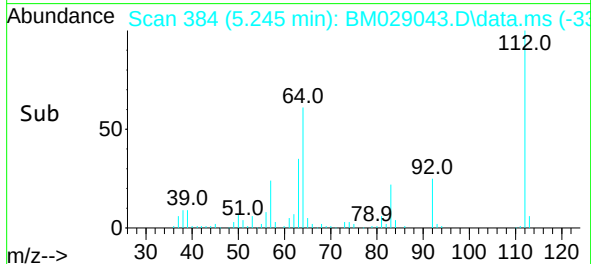
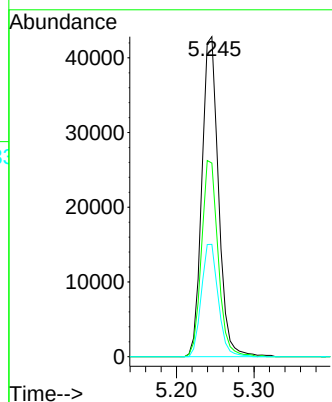
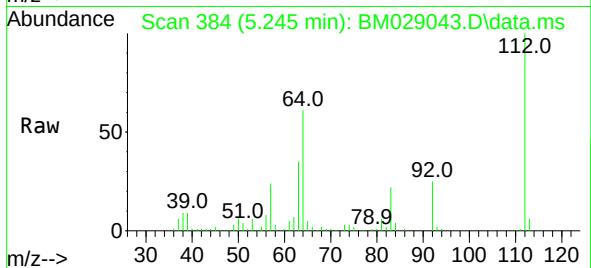




#5
2-Fluorophenol
Concen: 113.94 ng
RT: 5.245 min Scan# 384
Delta R.T. -0.000 min
Lab File: BM029043.D
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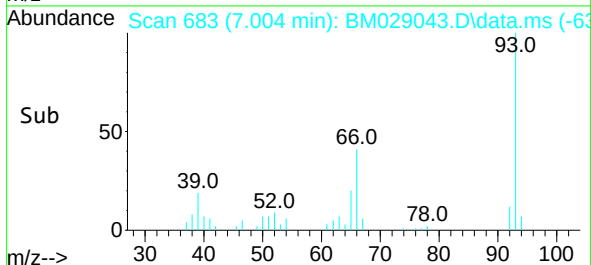
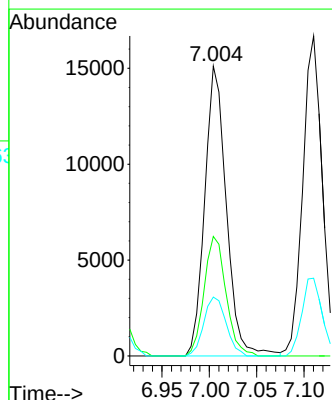
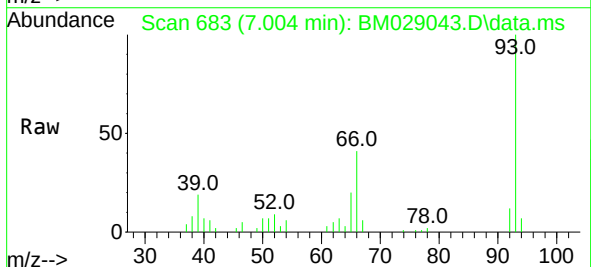
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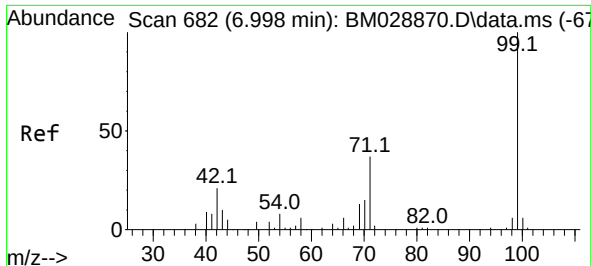
Tgt Ion:112 Resp: 63879
Ion Ratio Lower Upper
112 100
64 60.5 50.6 76.0
63 35.1 31.0 46.6



#6
Aniline
Concen: 30.23 ng
RT: 7.004 min Scan# 683
Delta R.T. -0.006 min
Lab File: BM029043.D
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Tgt Ion: 93 Resp: 23943
Ion Ratio Lower Upper
93 100
66 41.2 33.3 49.9
65 20.3 17.4 26.0

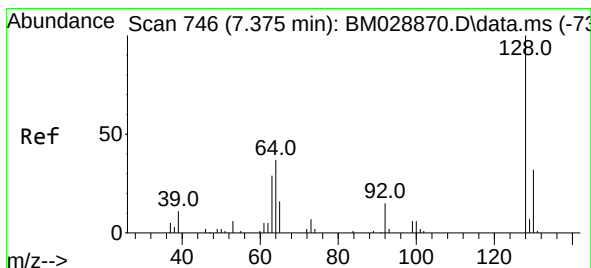
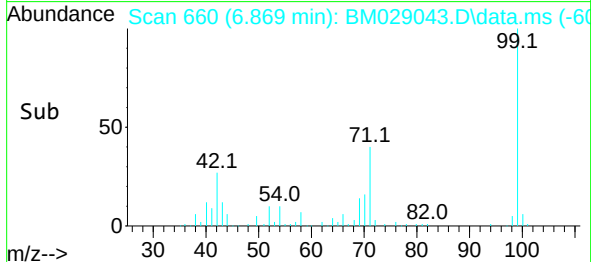
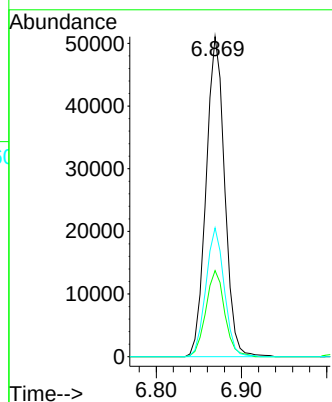
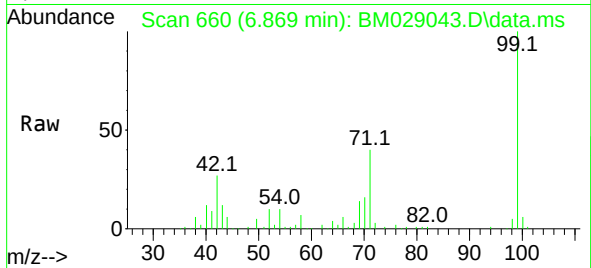




#7
Phenol-d6
Concen: 104.18 ng
RT: 6.869 min Scan# 660
Delta R.T. -0.000 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

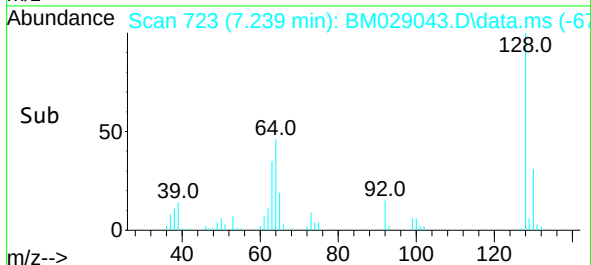
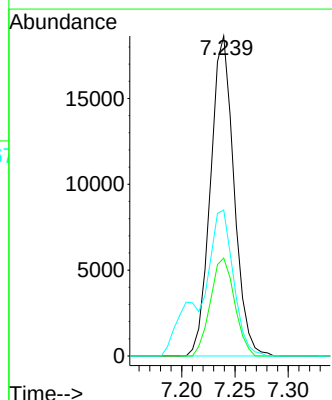
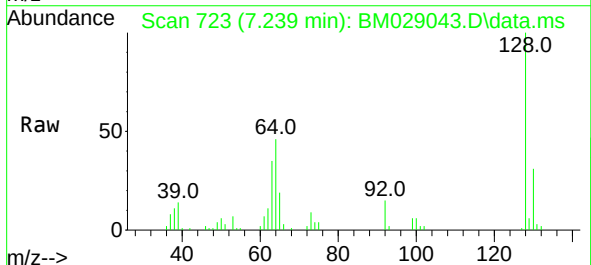
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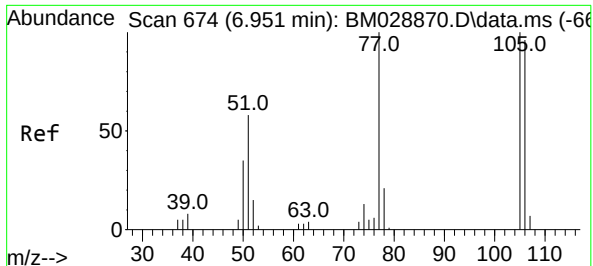
Tgt Ion: 99 Resp: 77150
Ion Ratio Lower Upper
99 100
42 26.9 13.5 20.3#
71 40.3 39.4 59.0



#8
2-Chlorophenol
Concen: 42.79 ng
RT: 7.239 min Scan# 723
Delta R.T. -0.000 min
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Tgt Ion:128 Resp: 28496
Ion Ratio Lower Upper
128 100
130 30.6 11.5 51.5
64 45.6 30.1 70.1

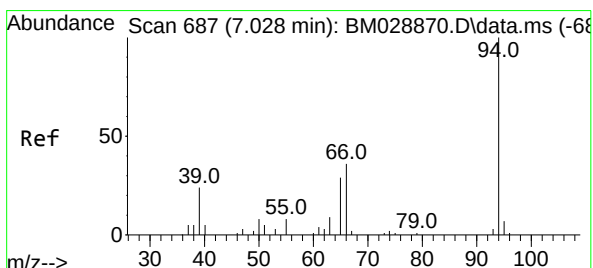
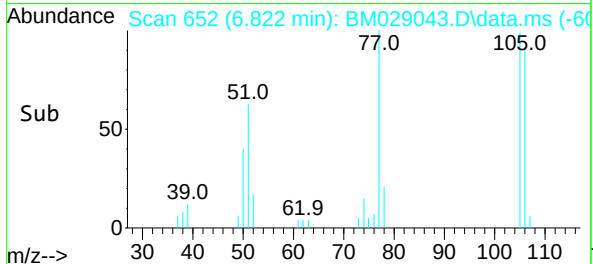
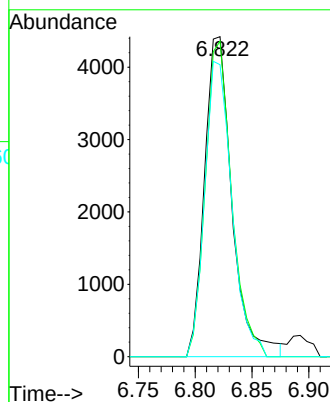
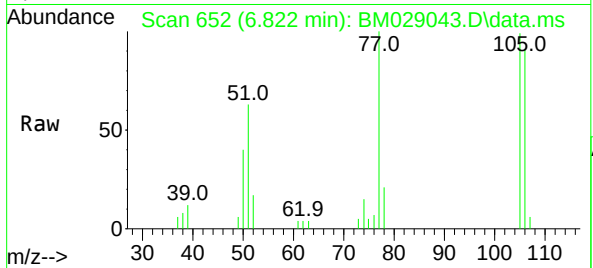




#9
Benzaldehyde
Concen: 18.43 ng
RT: 6.822 min Scan# 652
Delta R.T. -0.000 min
Lab File: BM029043.D
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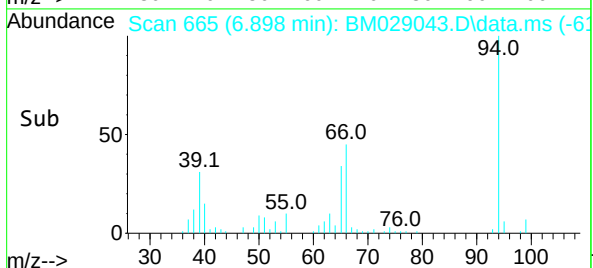
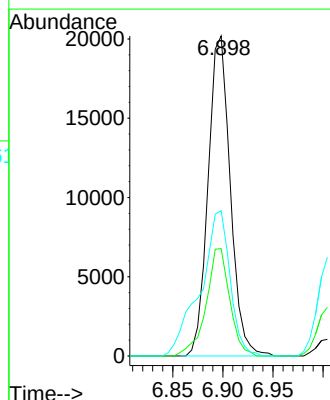
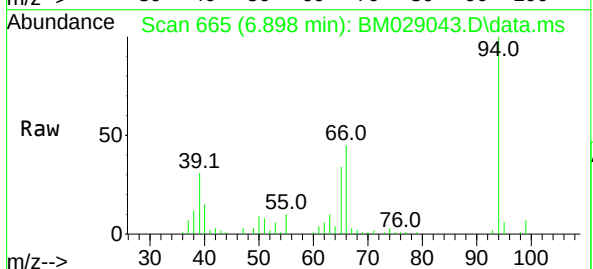
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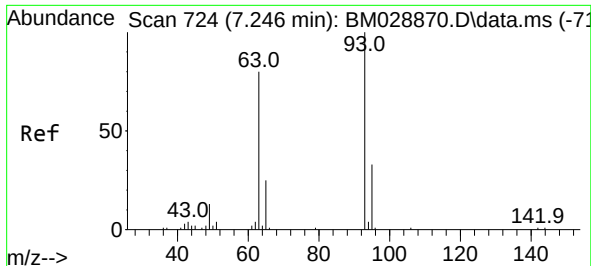
Tgt Ion: 77	Resp: 7438
Ion Ratio	Lower Upper
77	100
105	98.5 64.7 104.7
106	91.3 57.5 97.5



#10
Phenol
Concen: 42.28 ng
RT: 6.898 min Scan# 665
Delta R.T. -0.000 min
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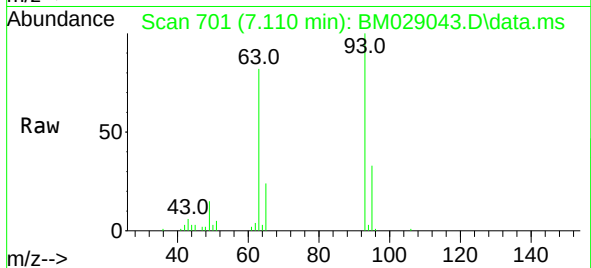
Tgt Ion: 94	Resp: 31114
Ion Ratio	Lower Upper
94	100
65	33.5 16.4 56.4
66	45.4 30.2 70.2





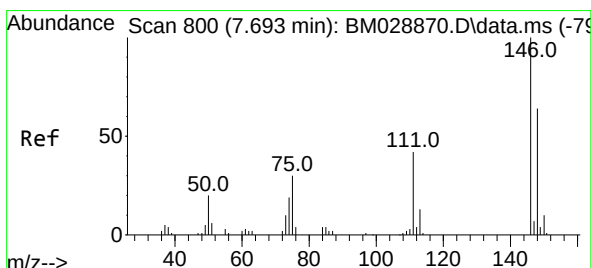
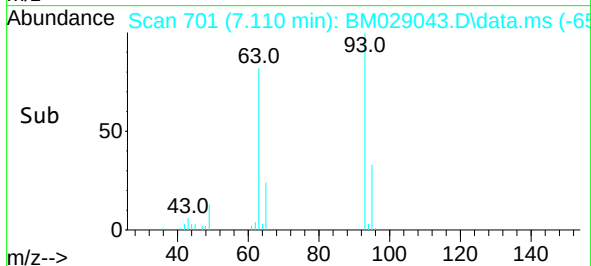
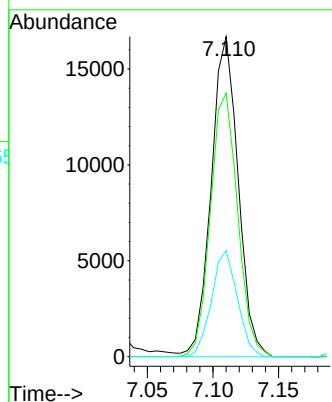
#11
bis(2-Chloroethyl)ether
Concen: 42.71 ng
RT: 7.110 min Scan# 701
Delta R.T. -0.000 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

Instrument :
BNA_M
ClientSampleId :
PB134999BS



Tgt Ion: 93 Resp: 23846

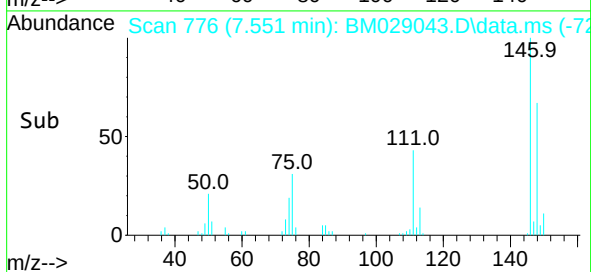
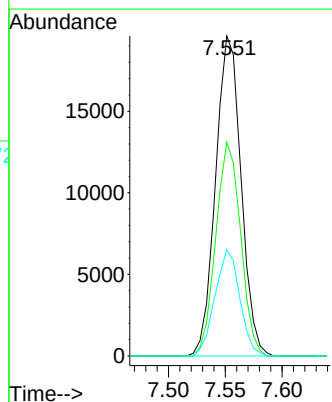
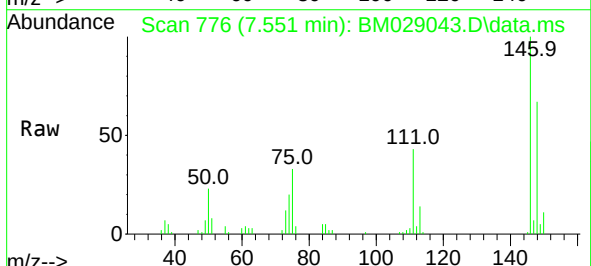
Ion	Ratio	Lower	Upper
93	100		
63	82.3	53.1	93.1
95	33.2	12.1	52.1

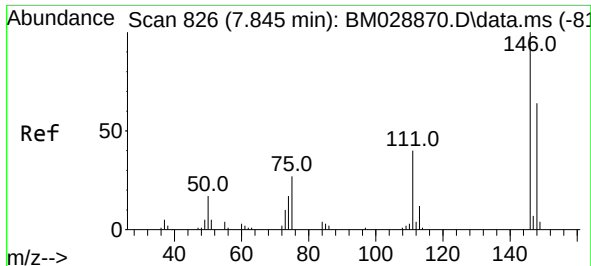


#12
1,3-Dichlorobenzene
Concen: 42.18 ng
RT: 7.551 min Scan# 776
Delta R.T. -0.000 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

Tgt Ion:146 Resp: 30633

Ion	Ratio	Lower	Upper
146	100		
148	66.8	51.6	77.4
75	33.2	33.0	49.6

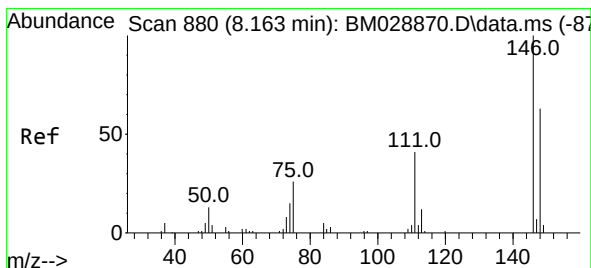
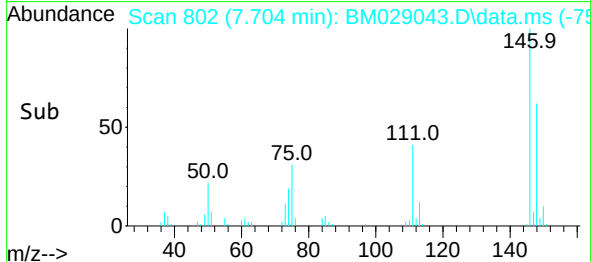
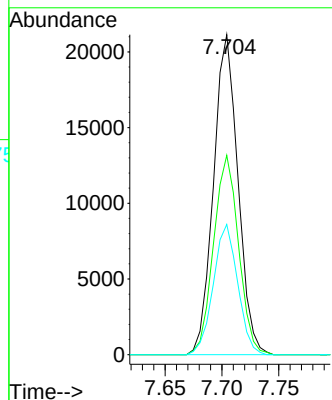
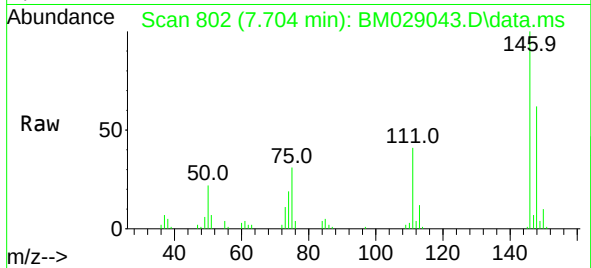




#13
1,4-Dichlorobenzene
Concen: 43.00 ng
RT: 7.704 min Scan# 802
Delta R.T. -0.000 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

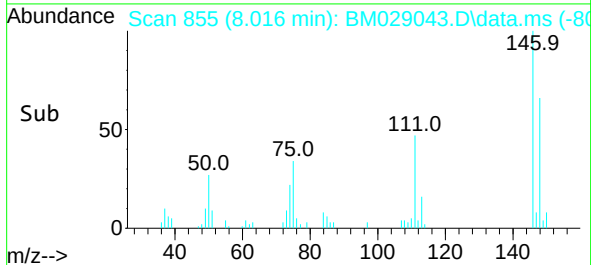
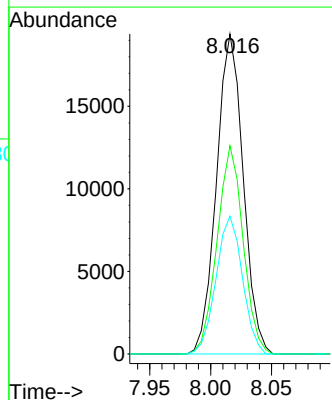
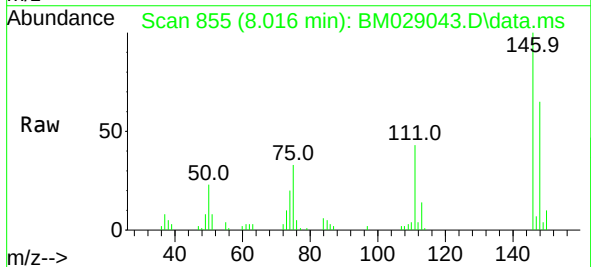
Instrument :
BNA_M
ClientSampleId :
PB134999BS

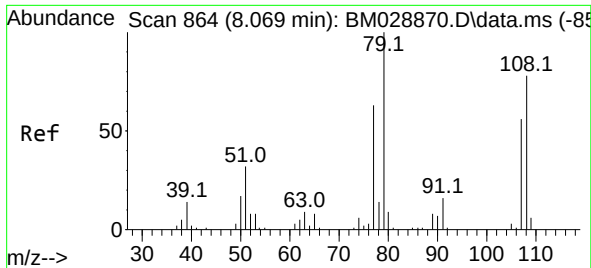
Tgt Ion:146 Resp: 31672
Ion Ratio Lower Upper
146 100
148 62.3 51.4 77.0
111 40.7 34.4 51.6



#14
1,2-Dichlorobenzene
Concen: 41.81 ng
RT: 8.016 min Scan# 855
Delta R.T. -0.000 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

Tgt Ion:146 Resp: 29629
Ion Ratio Lower Upper
146 100
148 65.1 51.3 76.9
111 43.1 35.4 53.0

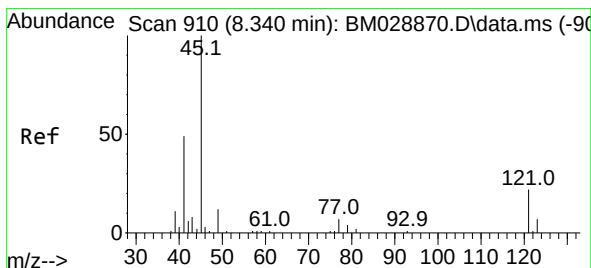
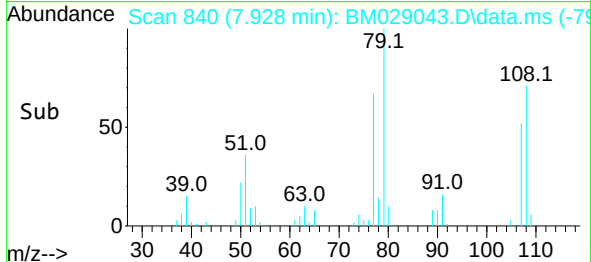
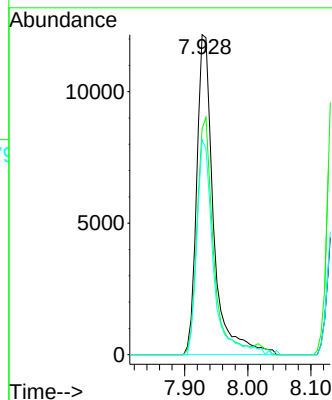
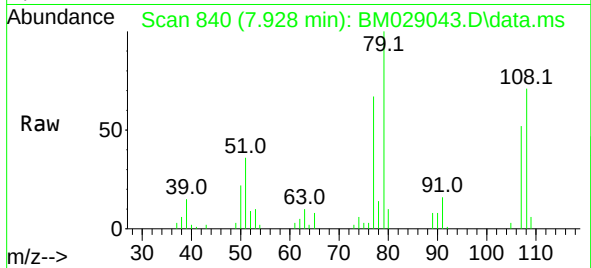




#15
Benzyl Alcohol
Concen: 42.51 ng
RT: 7.928 min Scan# 840
Delta R.T. -0.006 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

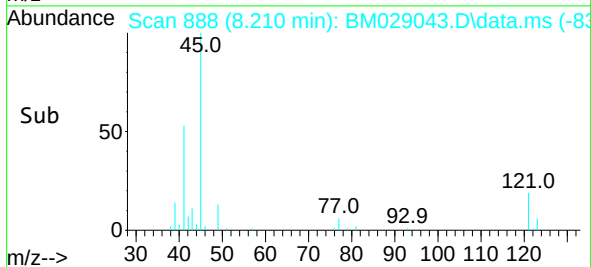
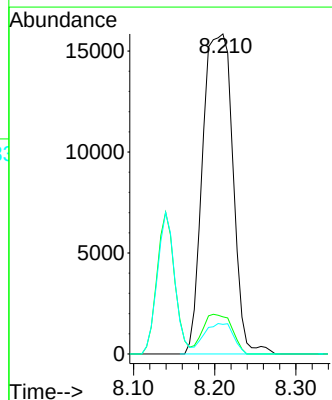
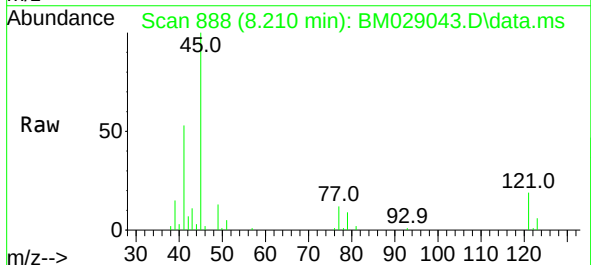
Instrument :
BNA_M
ClientSampleId :
PB134999BS

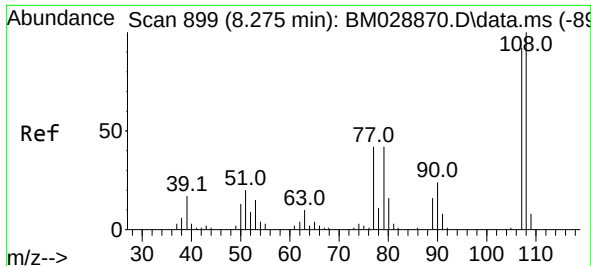
Tgt Ion:	79	Resp:	22514
Ion Ratio	Lower	Upper	
79	100		
108	70.6	49.0	73.4
77	67.1	55.2	82.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.64 ng
RT: 8.210 min Scan# 888
Delta R.T. -0.000 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

Tgt Ion:	45	Resp:	40956
Ion Ratio	Lower	Upper	
45	100		
77	11.6	9.5	49.5
79	9.3	1.8	41.8

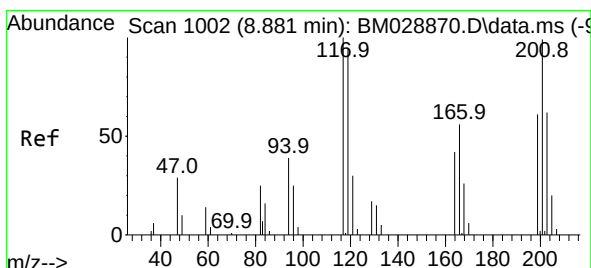
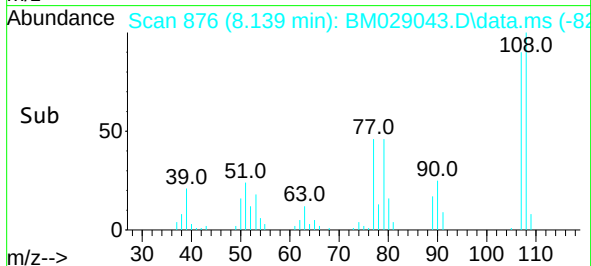
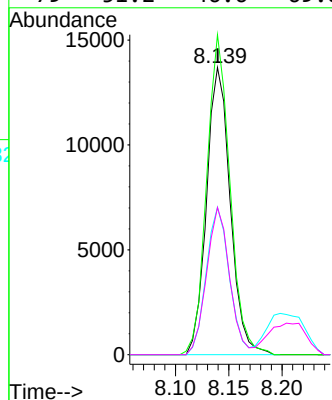
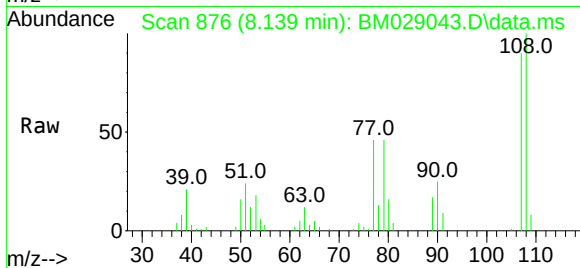




#17
2-Methylphenol
Concen: 42.48 ng
RT: 8.139 min Scan# 876
Delta R.T. -0.000 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

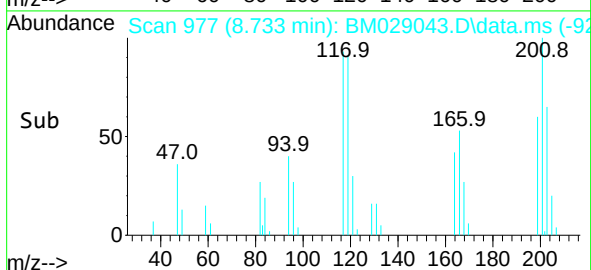
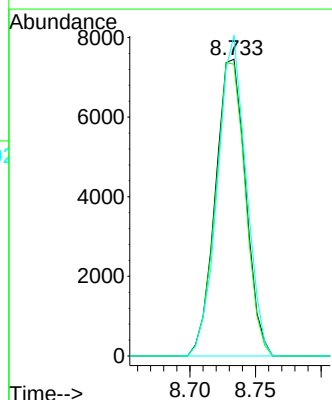
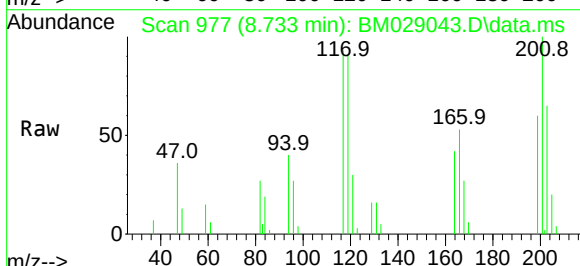
Instrument :
BNA_M
ClientSampleId :
PB134999BS

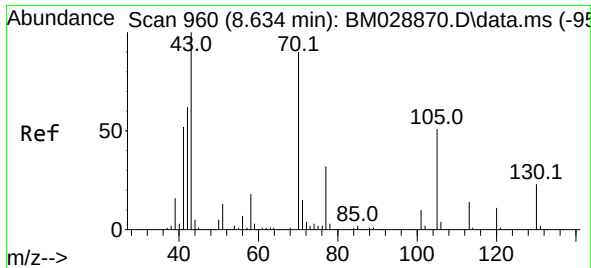
Tgt Ion:	107	Resp:	21231
Ion	Ratio	Lower	Upper
107	100		
108	111.4	87.8	131.6
77	51.3	50.9	76.3
79	51.2	46.6	69.8



#18
Hexachloroethane
Concen: 44.70 ng
RT: 8.733 min Scan# 977
Delta R.T. -0.000 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

Tgt Ion:	117	Resp:	11963
Ion	Ratio	Lower	Upper
117	100		
119	98.3	73.1	109.7
201	107.8	88.7	133.1

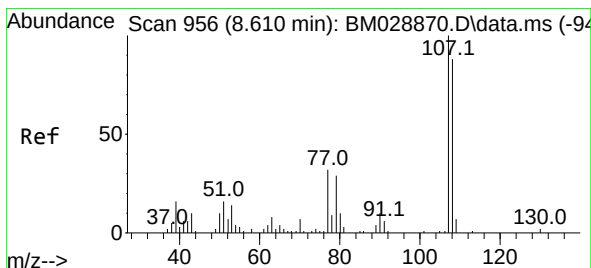
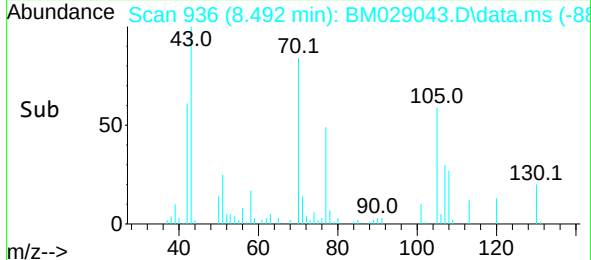
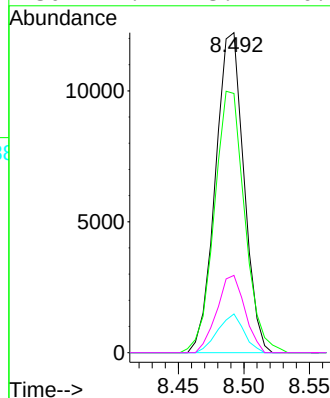
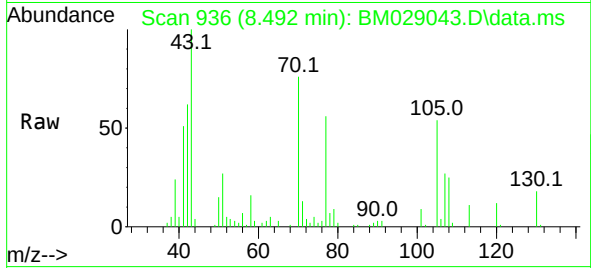




#19
n-Nitroso-di-n-propylamine
Concen: 42.30 ng
RT: 8.492 min Scan# 936
Delta R.T. -0.000 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

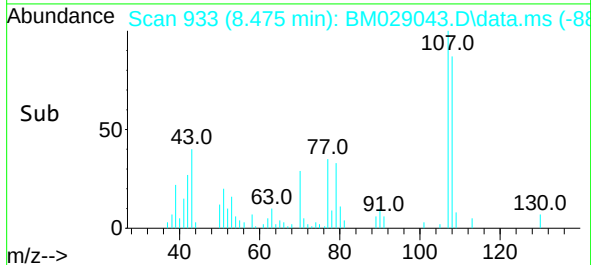
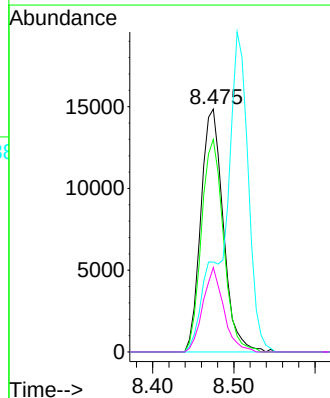
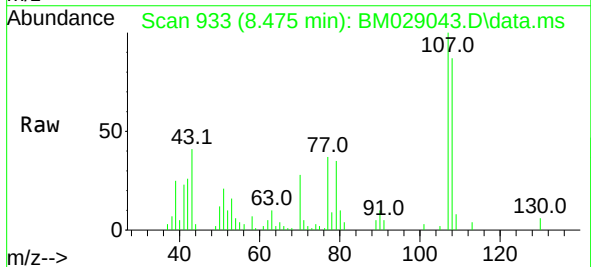
Instrument :
BNA_M
ClientSampled :
PB134999BS

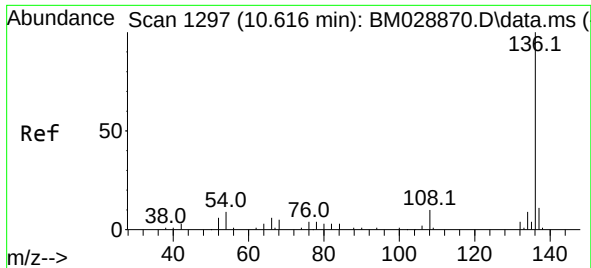
Tgt Ion:	70	Resp:	18426
Ion	Ratio	Lower	Upper
70	100		
42	81.0	31.9	47.9#
101	12.1	7.0	10.4#
130	24.1	13.4	20.0#



#20
3+4-Methylphenols
Concen: 42.35 ng
RT: 8.475 min Scan# 933
Delta R.T. -0.000 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

Tgt Ion:	107	Resp:	28473
Ion	Ratio	Lower	Upper
107	100		
108	87.5	64.5	104.5
77	37.0	24.2	64.2
79	34.7	17.8	57.8

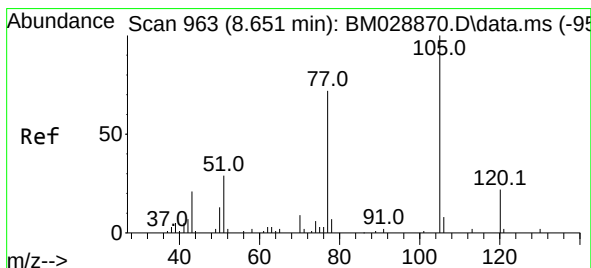
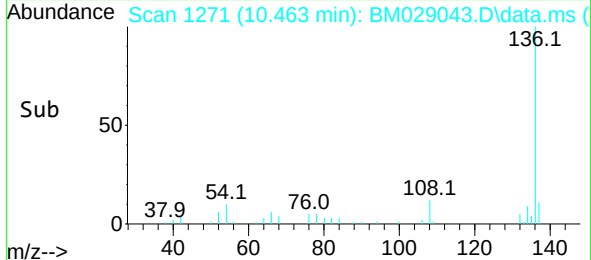
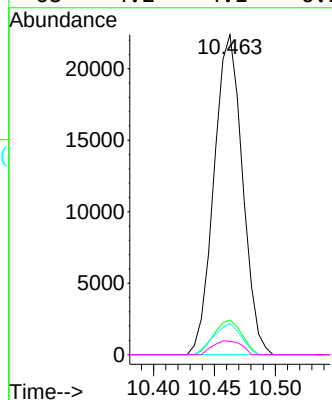
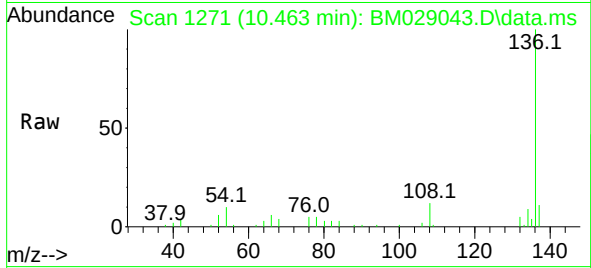




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.463 min Scan# 1271
Delta R.T. -0.000 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

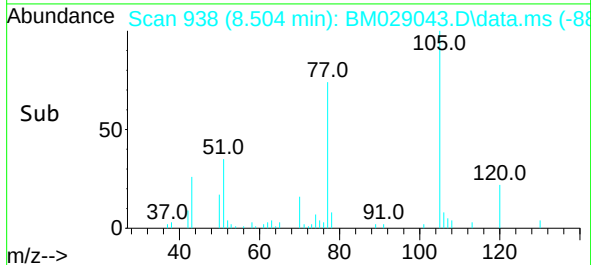
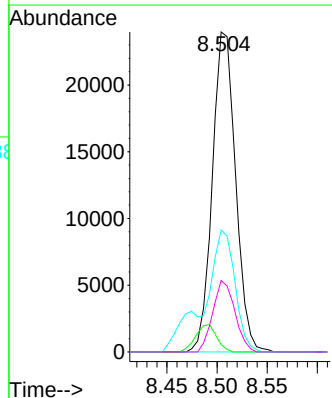
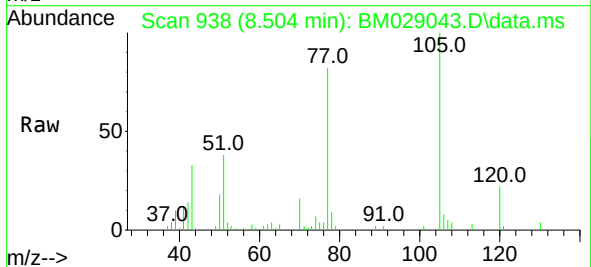
Instrument :
BNA_M
ClientSampleId :
PB134999BS

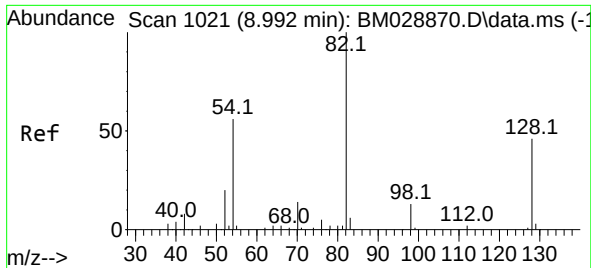
Tgt Ion:	136	Resp:	36377
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	12.8
54	9.8	4.6	7.0#
68	4.2	4.1	6.1



#22
Acetophenone
Concen: 43.58 ng
RT: 8.504 min Scan# 938
Delta R.T. -0.006 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

Tgt Ion:	105	Resp:	38662
Ion Ratio	Lower	Upper	
105	100		
71	2.3	7.6	11.4#
51	38.1	18.6	28.0#
120	22.4	17.3	25.9

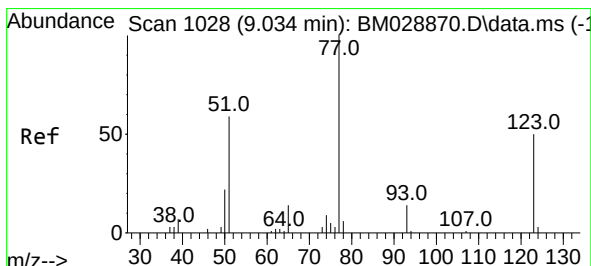
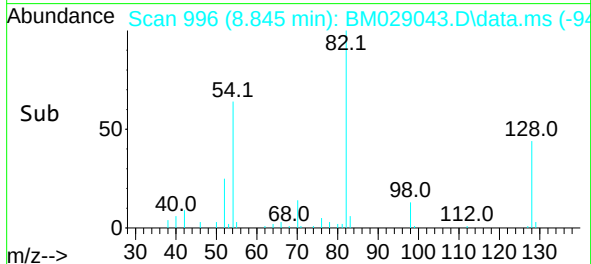
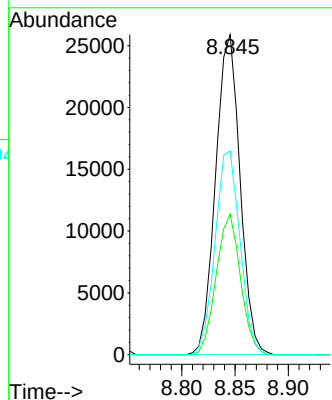
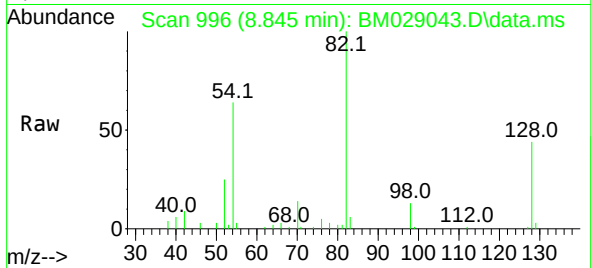




#23
Nitrobenzene-d5
Concen: 61.28 ng
RT: 8.845 min Scan# 996
Delta R.T. -0.000 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

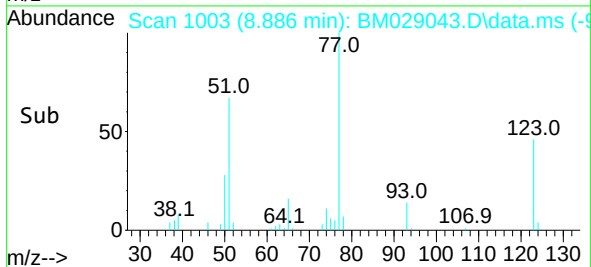
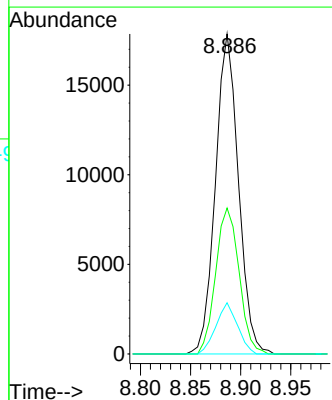
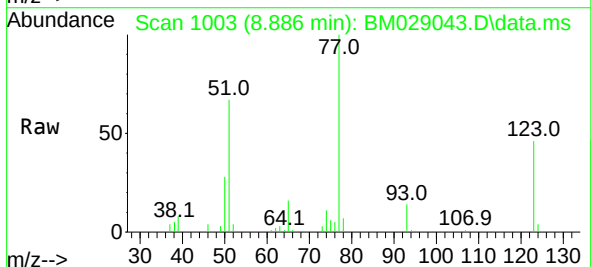
Instrument :
BNA_M
ClientSampleId :
PB134999BS

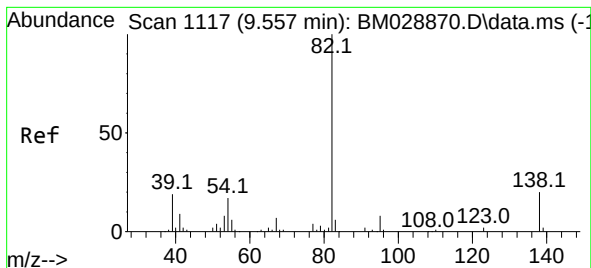
Tgt Ion: 82 Resp: 41321
Ion Ratio Lower Upper
82 100
128 43.9 27.4 41.0#
54 63.7 31.4 47.0#



#24
Nitrobenzene
Concen: 41.40 ng
RT: 8.886 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

Tgt Ion: 77 Resp: 28385
Ion Ratio Lower Upper
77 100
123 45.6 29.1 43.7#
65 16.0 11.3 16.9





#25

Isophorone

Concen: 41.43 ng

RT: 9.410 min Scan# 1092

Delta R.T. -0.000 min

Lab File: BM029043.D

Acq: 09 Mar 2021 13:17

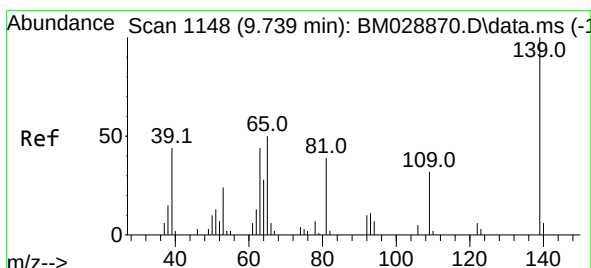
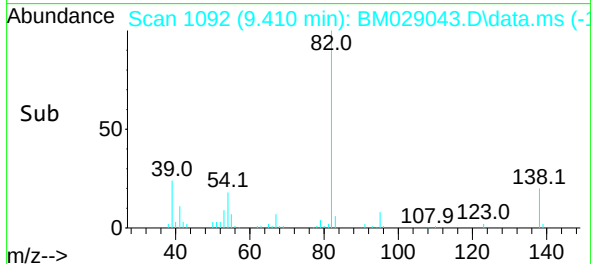
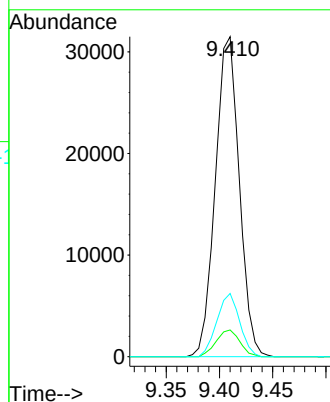
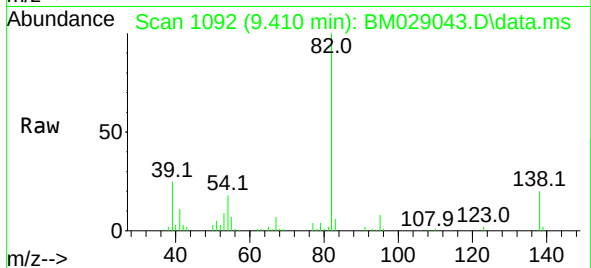
Tgt Ion: 82	Resp: 49148
Ion Ratio	Lower Upper
82 100	
95 8.3	6.8 10.2
138 19.8	13.1 19.7#

Instrument :

BNA_M

ClientSampleId :

PB134999BS



#26

2-Nitrophenol

Concen: 41.59 ng

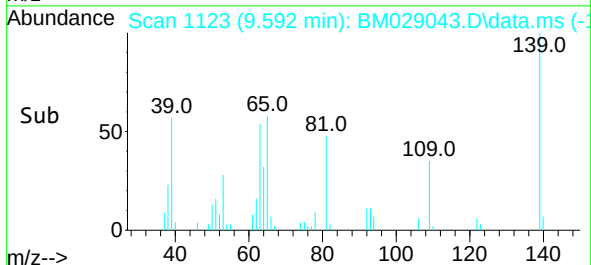
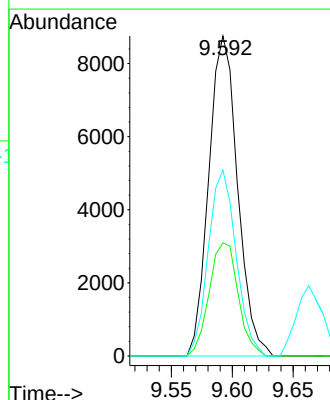
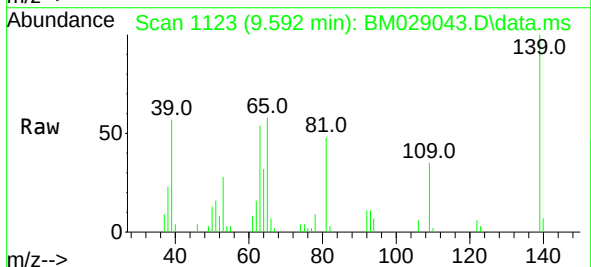
RT: 9.592 min Scan# 1123

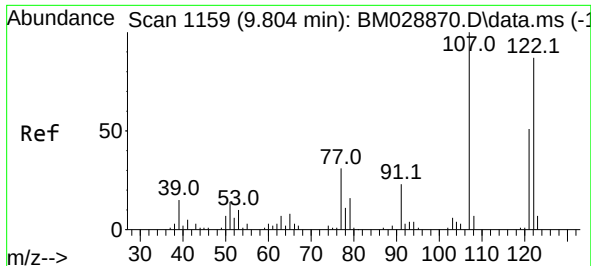
Delta R.T. -0.000 min

Lab File: BM029043.D

Acq: 09 Mar 2021 13:17

Tgt Ion: 139	Resp: 14402
Ion Ratio	Lower Upper
139 100	
109 35.4	33.8 50.8
65 58.1	51.0 76.6

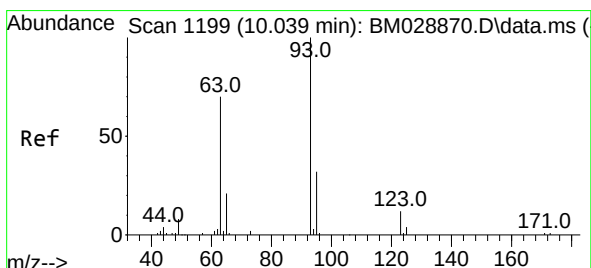
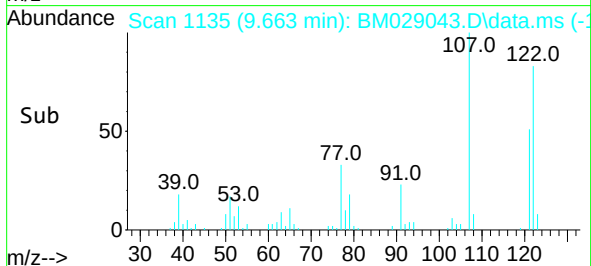
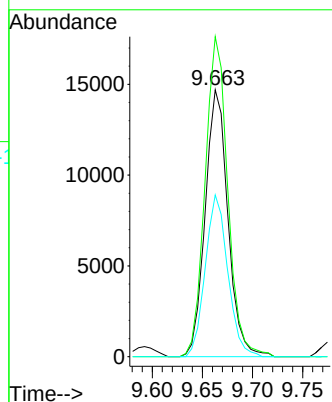
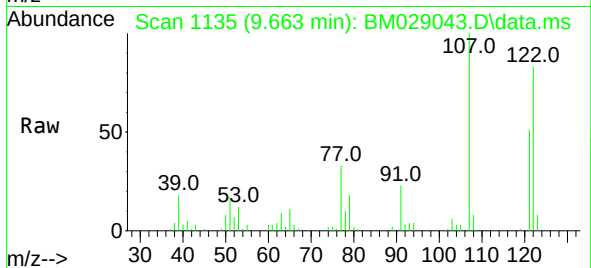




#27
2,4-Dimethylphenol
Concen: 44.79 ng
RT: 9.663 min Scan# 1135
Delta R.T. -0.000 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

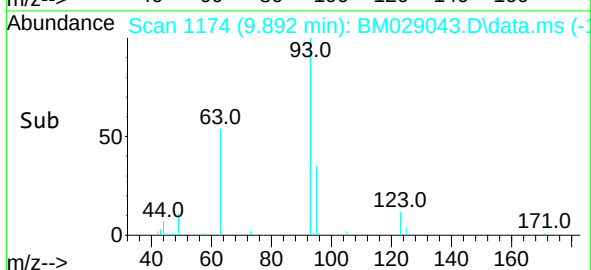
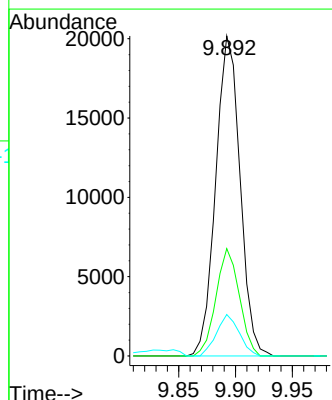
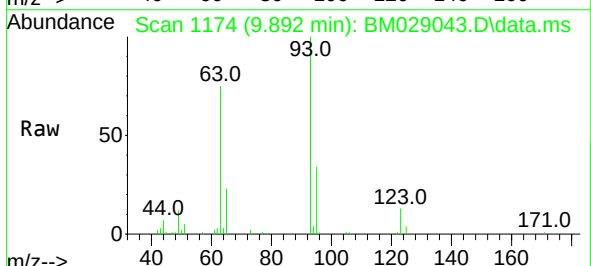
Instrument :
BNA_M
ClientSampleId :
PB134999BS

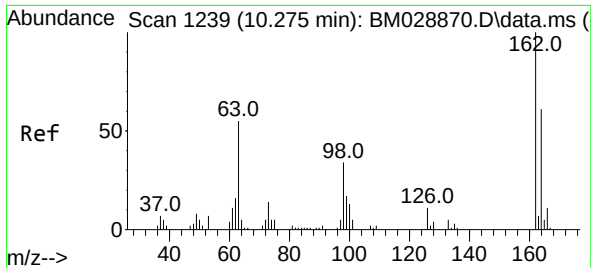
Tgt Ion:122 Resp: 23271
Ion Ratio Lower Upper
122 100
107 119.9 106.6 159.8
121 60.6 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 44.55 ng
RT: 9.892 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

Tgt Ion: 93 Resp: 30033
Ion Ratio Lower Upper
93 100
95 33.5 26.5 39.7
123 12.9 8.6 12.8#

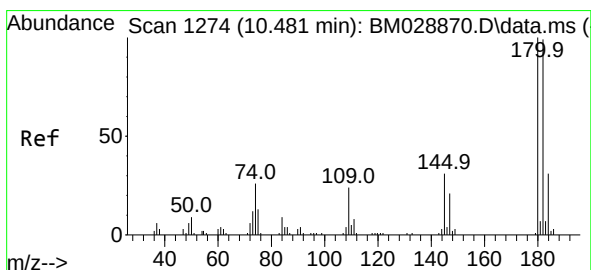
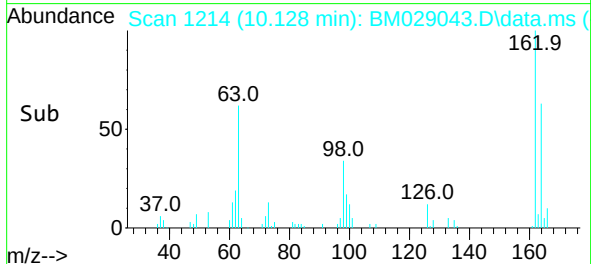
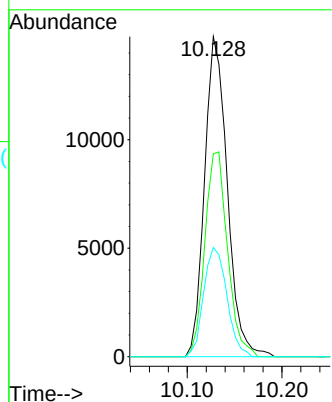
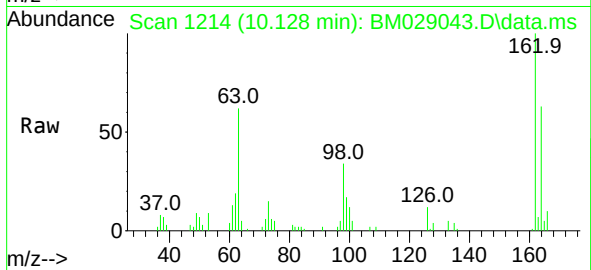




#29
2,4-Dichlorophenol
Concen: 41.39 ng
RT: 10.128 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

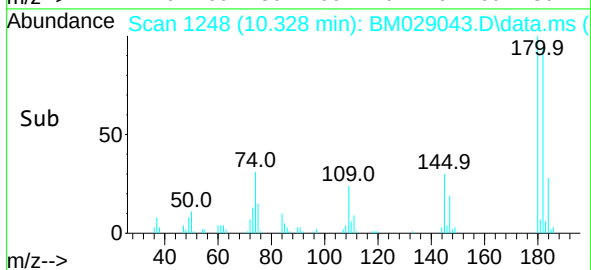
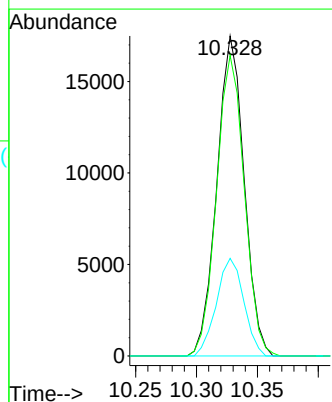
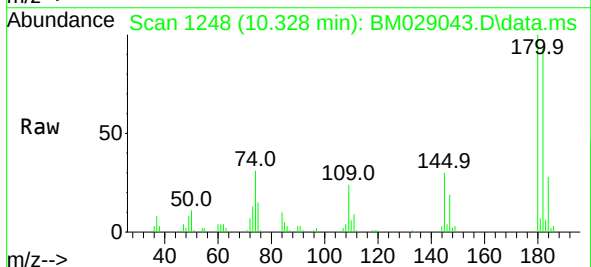
Instrument :
BNA_M
ClientSampleId :
PB134999BS

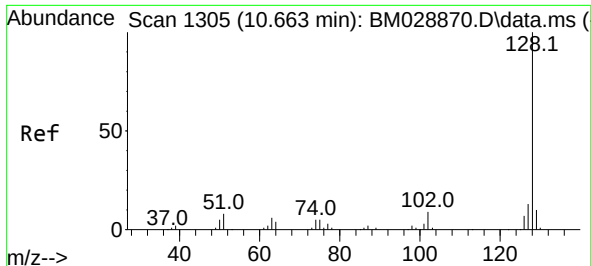
Tgt Ion:162 Resp: 24609
Ion Ratio Lower Upper
162 100
164 63.4 43.2 83.2
98 34.1 15.7 55.7



#30
1,2,4-Trichlorobenzene
Concen: 41.78 ng
RT: 10.328 min Scan# 1248
Delta R.T. -0.000 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

Tgt Ion:180 Resp: 27235
Ion Ratio Lower Upper
180 100
182 93.9 77.7 116.5
145 30.5 23.4 35.0

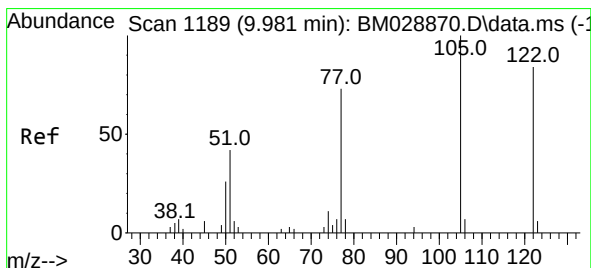
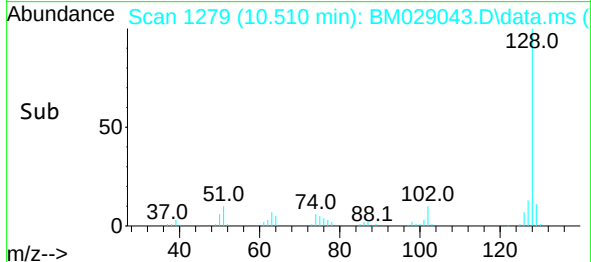
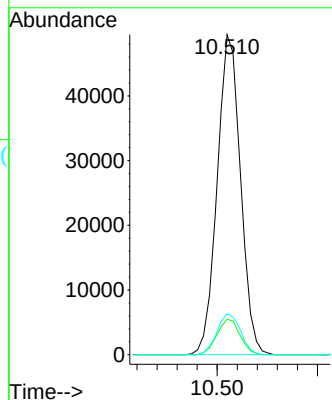
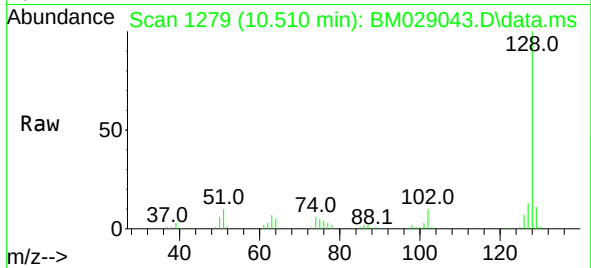




#31
Naphthalene
Concen: 39.78 ng
RT: 10.510 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

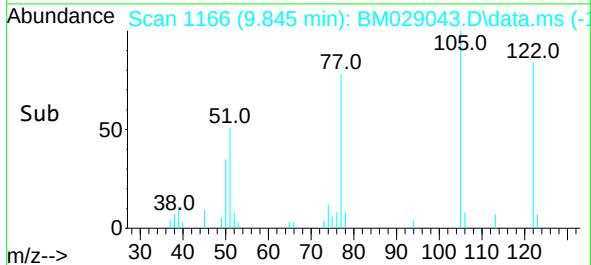
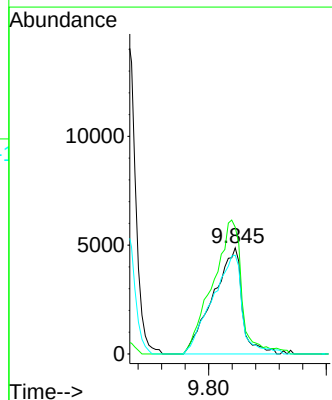
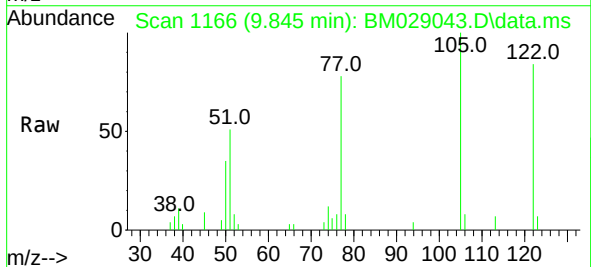
Instrument :
BNA_M
ClientSampleId :
PB134999BS

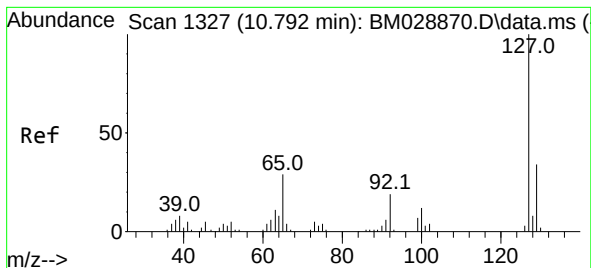
Tgt Ion:128 Resp: 79788
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 12.8 10.6 15.8



#32
Benzoic acid
Concen: 44.76 ng
RT: 9.845 min Scan# 1166
Delta R.T. 0.006 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

Tgt Ion:122 Resp: 16670
Ion Ratio Lower Upper
122 100
105 119.3 114.0 154.0
77 93.0 101.8 141.8#

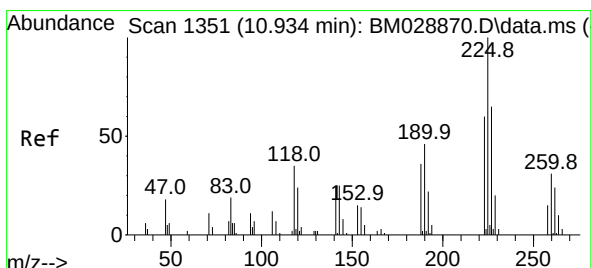
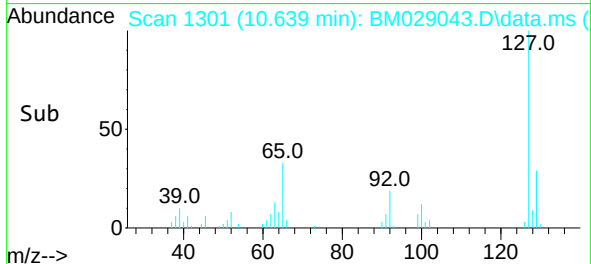
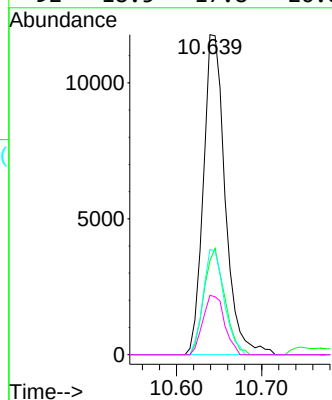
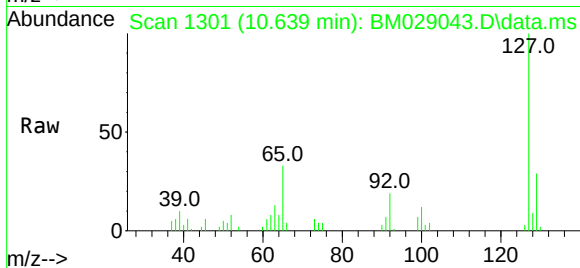




#33
4-Chloroaniline
Concen: 26.01 ng
RT: 10.639 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

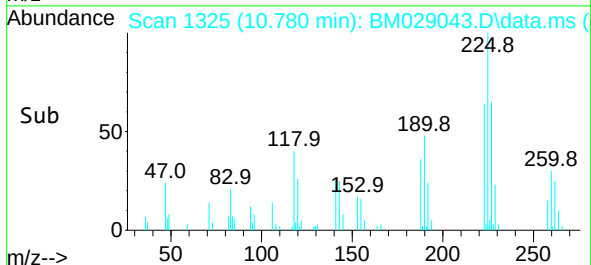
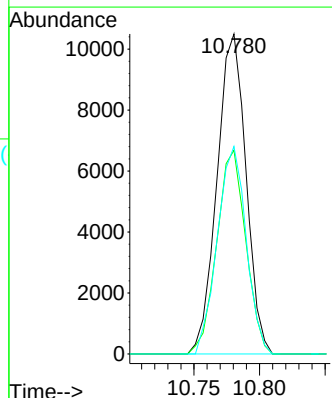
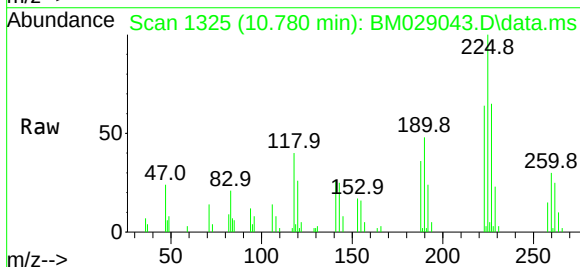
Instrument :
BNA_M
ClientSampleId :
PB134999BS

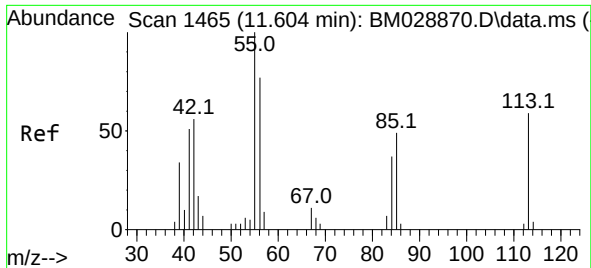
Tgt Ion:	127	Resp:	20967
Ion Ratio	Lower	Upper	
127	100		
129	29.4	24.7	37.1
65	32.9	30.2	45.4
92	18.5	17.8	26.8



#34
Hexachlorobutadiene
Concen: 41.28 ng
RT: 10.780 min Scan# 1325
Delta R.T. -0.000 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

Tgt Ion:	225	Resp:	16136
Ion Ratio	Lower	Upper	
225	100		
223	63.7	51.0	76.4
227	64.8	50.6	75.8

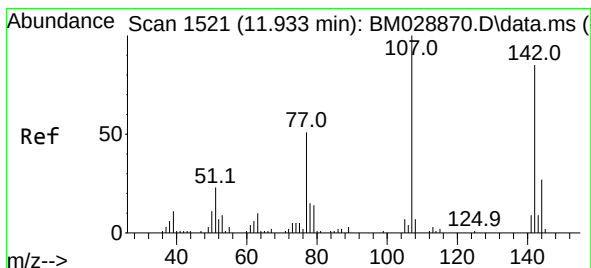
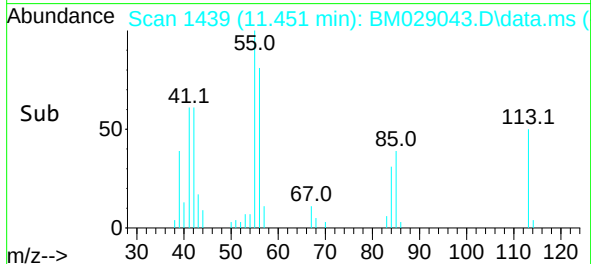
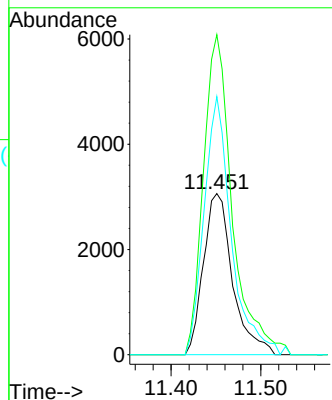
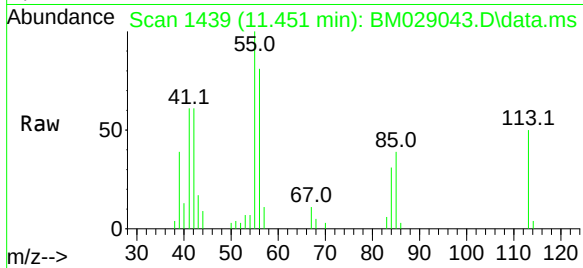




#35
 Caprolactam
 Concen: 42.55 ng
 RT: 11.451 min Scan# 1439
 Delta R.T. -0.000 min
 Lab File: BM029043.D
 Acq: 09 Mar 2021 13:17

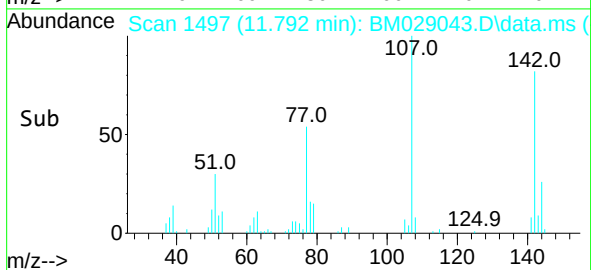
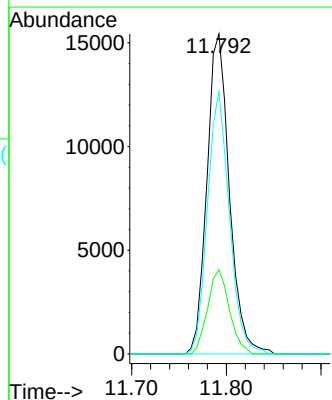
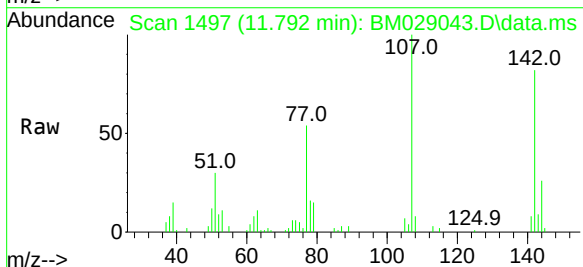
Instrument :
 BNA_M
 ClientSampleId :
 PB134999BS

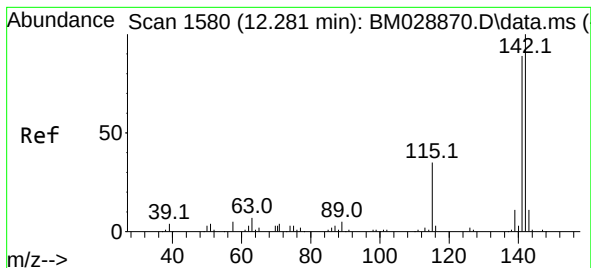
Tgt Ion:113 Resp: 6920
 Ion Ratio Lower Upper
 113 100
 55 198.7 103.2 143.2#
 56 160.2 84.2 124.2#



#36
 4-Chloro-3-methylphenol
 Concen: 42.40 ng
 RT: 11.792 min Scan# 1497
 Delta R.T. -0.000 min
 Lab File: BM029043.D
 Acq: 09 Mar 2021 13:17

Tgt Ion:107 Resp: 25406
 Ion Ratio Lower Upper
 107 100
 144 26.3 20.1 30.1
 142 81.9 60.3 90.5

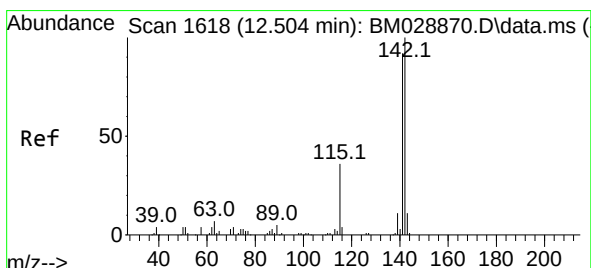
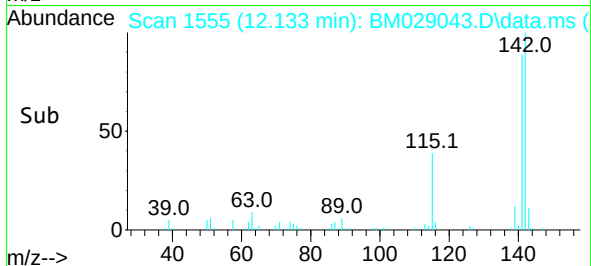
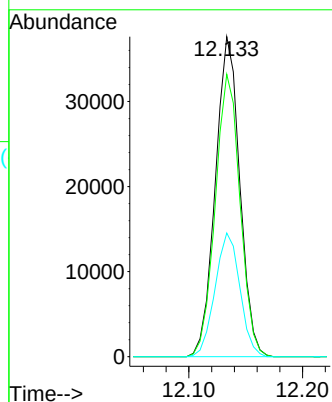
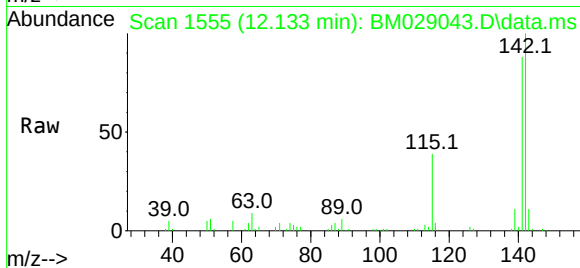




#37
2-Methylnaphthalene
Concen: 39.82 ng
RT: 12.133 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

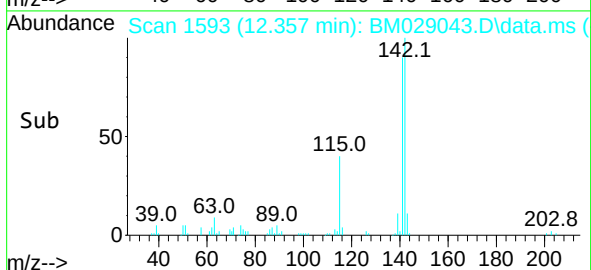
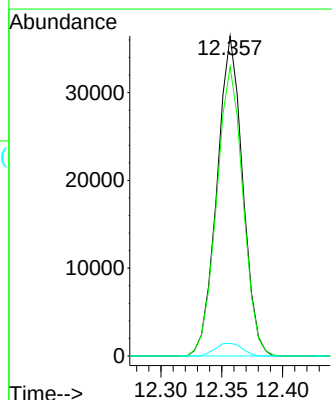
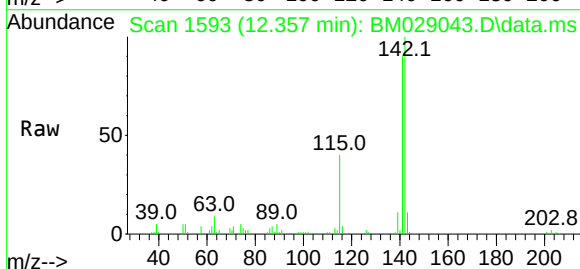
Instrument :
BNA_M
ClientSampleId :
PB134999BS

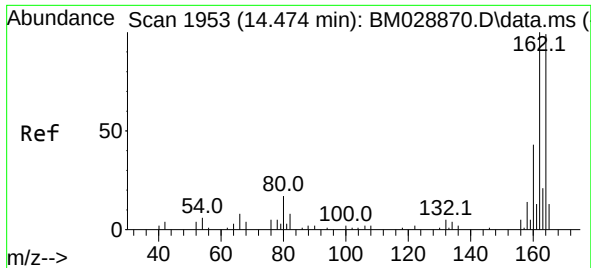
Tgt Ion:142 Resp: 56195
Ion Ratio Lower Upper
142 100
141 88.3 70.3 105.5
115 38.7 32.2 48.4



#38
1-Methylnaphthalene
Concen: 39.91 ng
RT: 12.357 min Scan# 1593
Delta R.T. -0.000 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

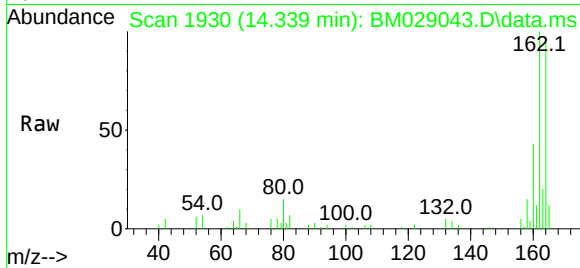
Tgt Ion:142 Resp: 53335
Ion Ratio Lower Upper
142 100
141 90.3 73.8 110.6
116 3.9 3.5 5.3



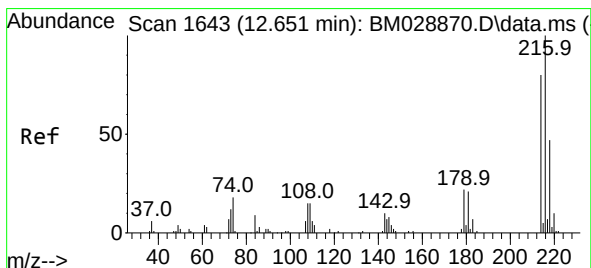
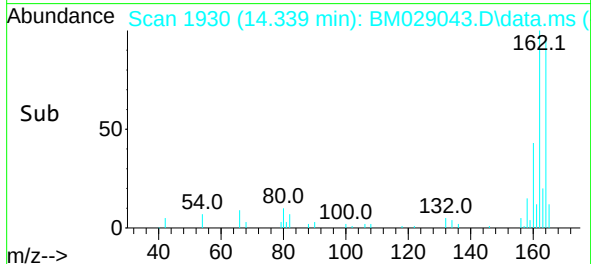
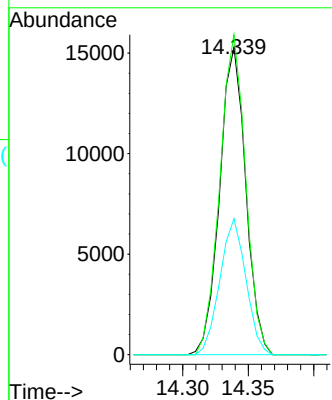


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.339 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

Instrument :
BNA_M
ClientSampleId :
PB134999BS

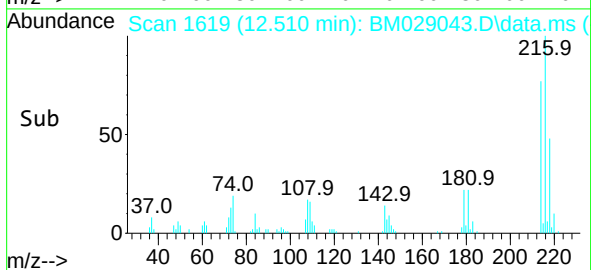
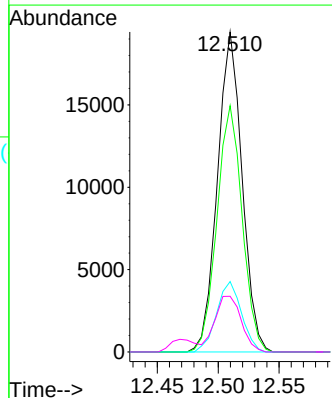
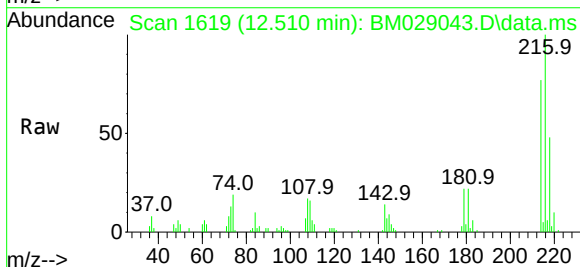


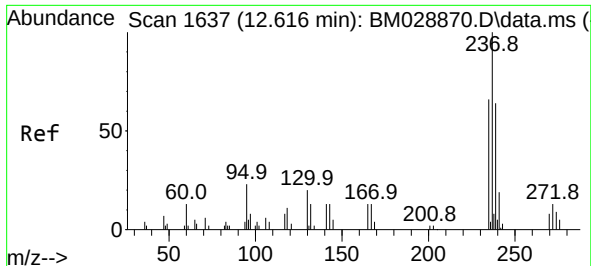
Tgt Ion:164 Resp: 21080
Ion Ratio Lower Upper
164 100
162 104.1 80.4 120.6
160 44.3 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.49 ng
RT: 12.510 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

Tgt Ion:216 Resp: 27348
Ion Ratio Lower Upper
216 100
214 78.8 62.1 93.1
179 22.3 17.2 25.8
108 18.6 14.9 22.3

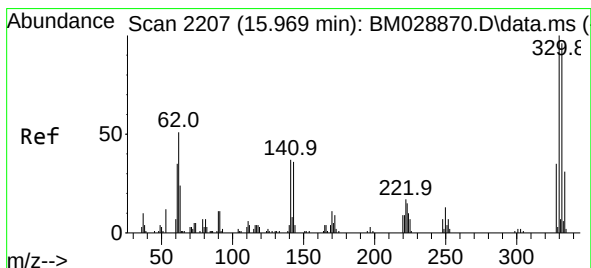
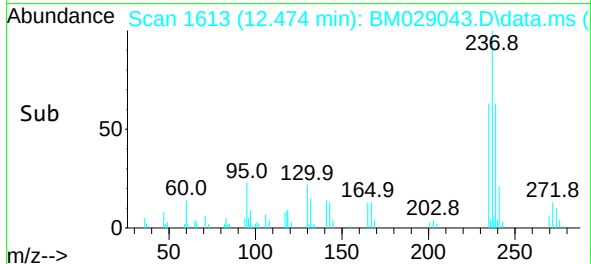
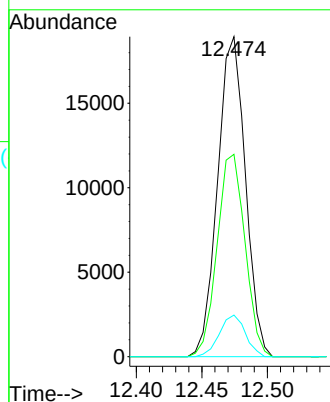
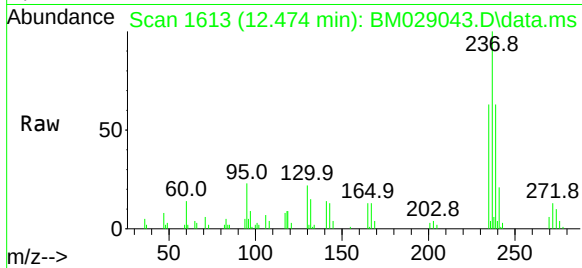




#41
Hexachlorocyclopentadiene
Concen: 110.97 ng
RT: 12.474 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

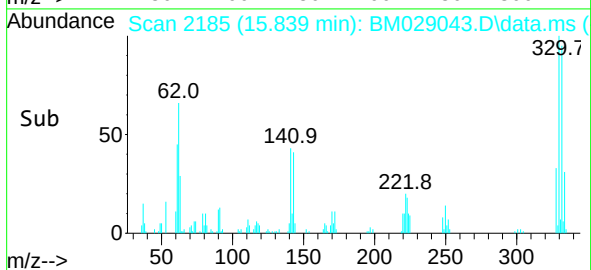
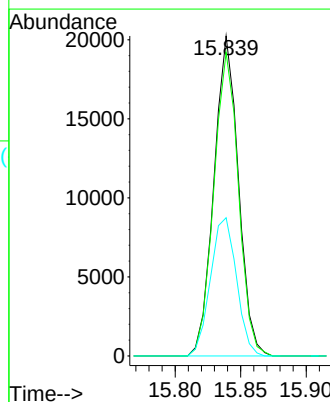
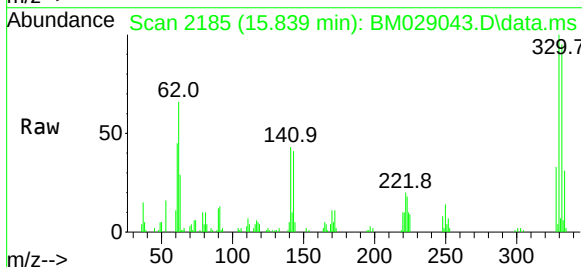
Instrument :
BNA_M
ClientSampleId :
PB134999BS

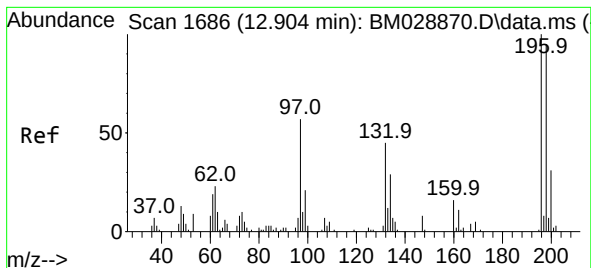
Tgt Ion:	237	Resp:	27879
Ion Ratio	Lower	Upper	
237	100		
235	63.3	43.1	83.1
272	13.0	0.0	33.0



#42
2,4,6-Tribromophenol
Concen: 104.92 ng
RT: 15.839 min Scan# 2185
Delta R.T. -0.000 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

Tgt Ion:	330	Resp:	26214
Ion Ratio	Lower	Upper	
330	100		
332	95.4	77.8	116.8
141	46.0	28.4	42.6#

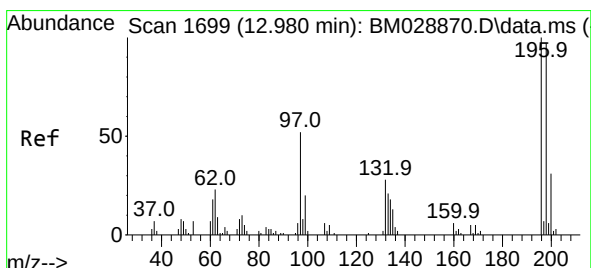
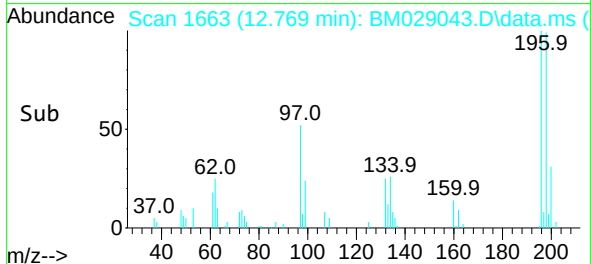
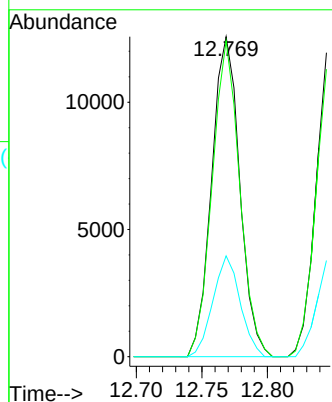
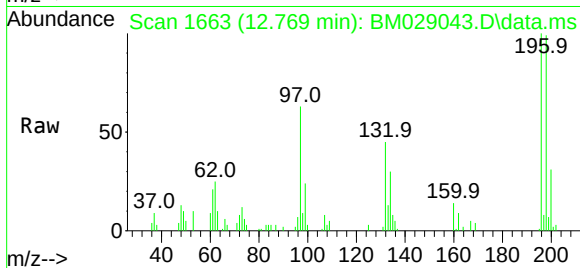




#43
2,4,6-Trichlorophenol
Concen: 40.46 ng
RT: 12.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

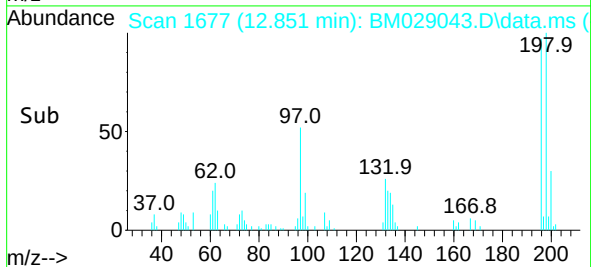
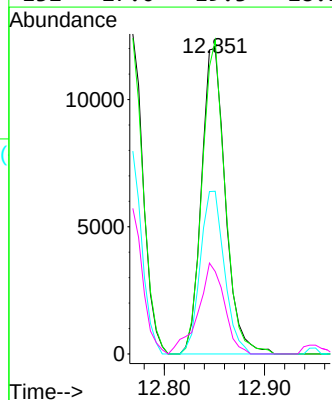
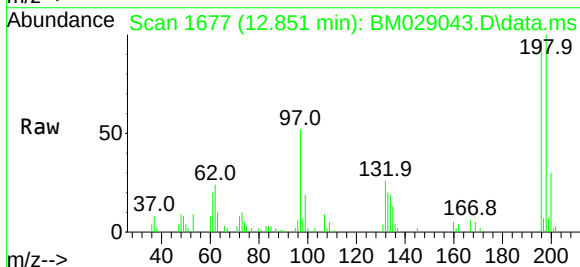
Instrument :
BNA_M
ClientSampleId :
PB134999BS

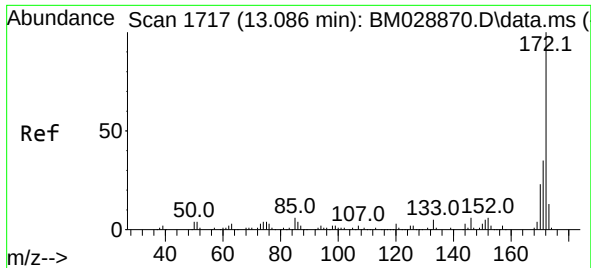
Tgt Ion:196 Resp: 18692
Ion Ratio Lower Upper
196 100
198 98.7 74.9 112.3
200 31.5 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 40.36 ng
RT: 12.851 min Scan# 1677
Delta R.T. 0.006 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

Tgt Ion:196 Resp: 20011
Ion Ratio Lower Upper
196 100
198 102.6 79.0 118.6
97 53.3 40.5 60.7
132 27.0 19.3 28.9

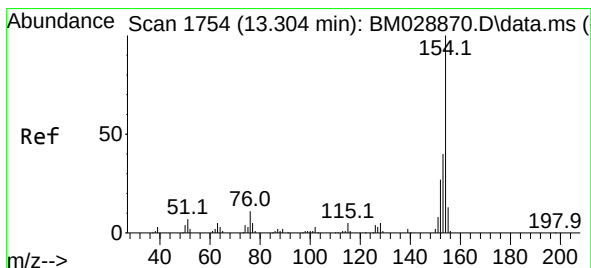
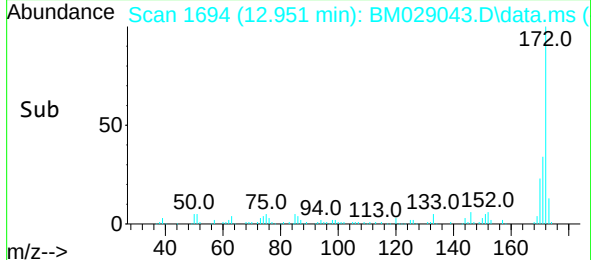
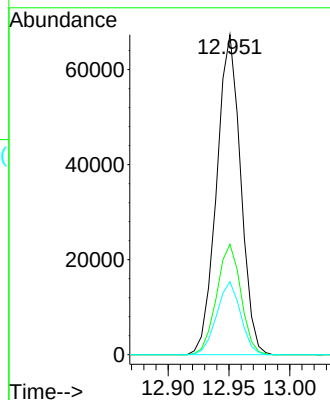
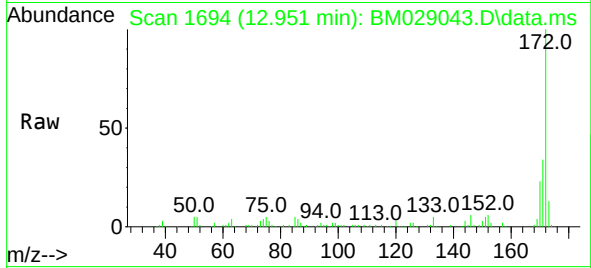




#45
2-Fluorobiphenyl
Concen: 58.45 ng
RT: 12.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

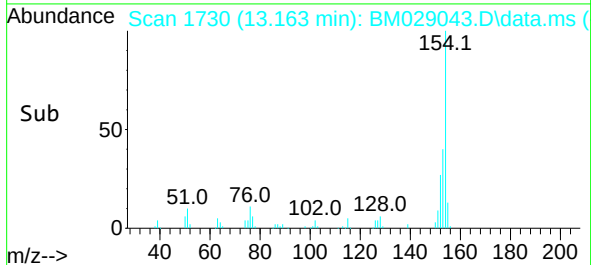
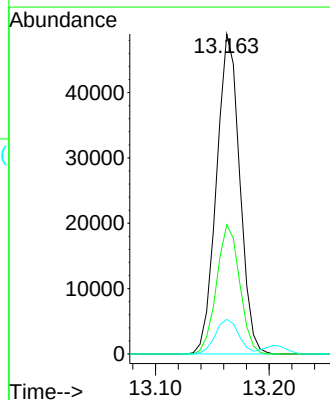
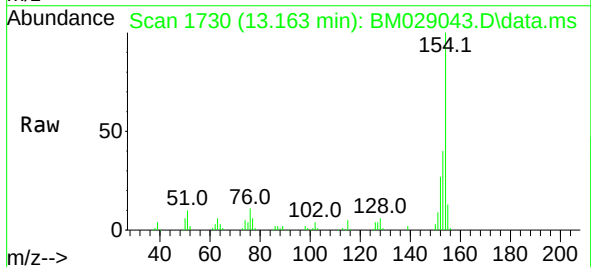
Instrument :
BNA_M
ClientSampleId :
PB134999BS

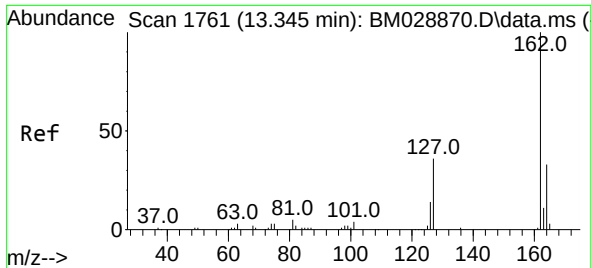
Tgt Ion:	172	Resp:	92553
Ion	Ratio	Lower	Upper
172	100		
171	34.5	27.8	41.8
170	22.8	18.6	27.8



#46
1,1'-Biphenyl
Concen: 41.12 ng
RT: 13.163 min Scan# 1730
Delta R.T. -0.000 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

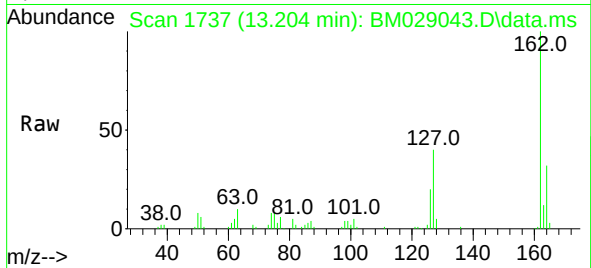
Tgt Ion:	154	Resp:	69519
Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.0	60.0
76	10.8	0.0	32.0



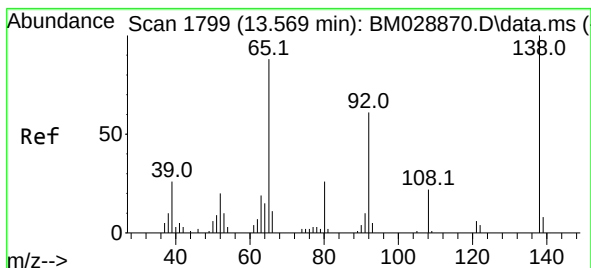
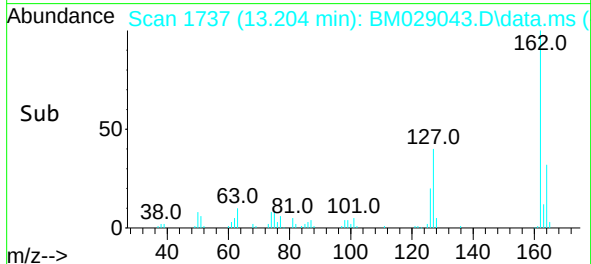
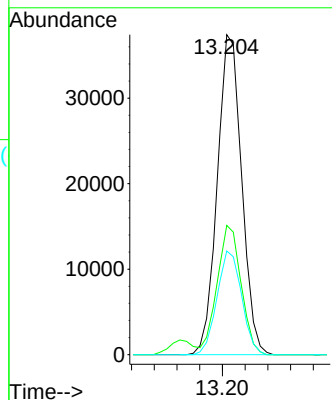


#47
2-Chloronaphthalene
Concen: 40.43 ng
RT: 13.204 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

Instrument :
BNA_M
ClientSampleId :
PB134999BS

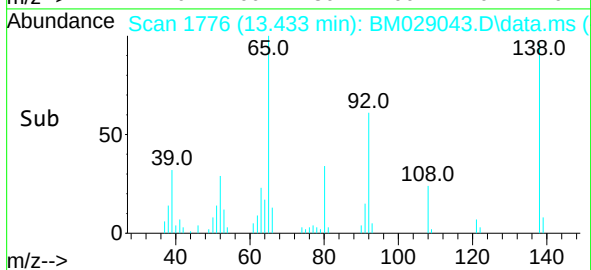
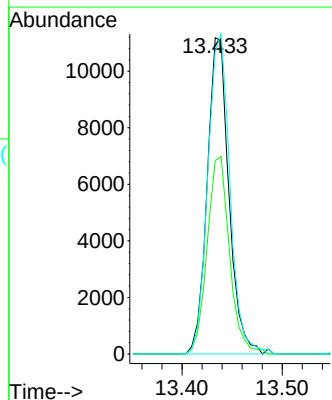
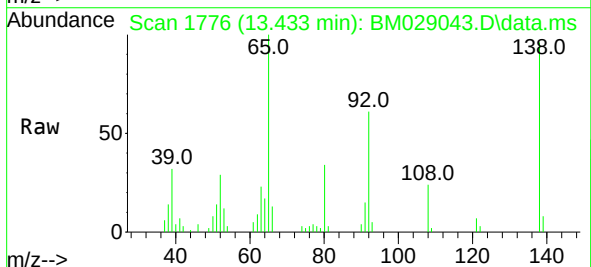


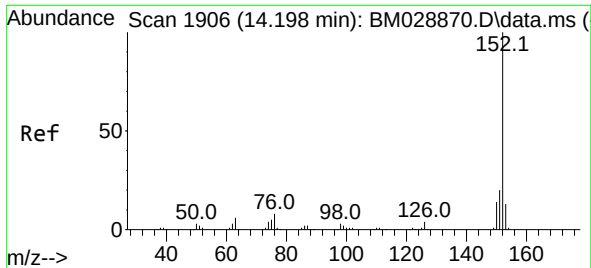
Tgt Ion:162 Resp: 55792
Ion Ratio Lower Upper
162 100
127 40.4 29.6 44.4
164 32.4 26.2 39.4



#48
2-Nitroaniline
Concen: 45.46 ng
RT: 13.433 min Scan# 1776
Delta R.T. -0.000 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

Tgt Ion: 65 Resp: 16873
Ion Ratio Lower Upper
65 100
92 61.1 51.5 77.3
138 95.6 72.7 109.1

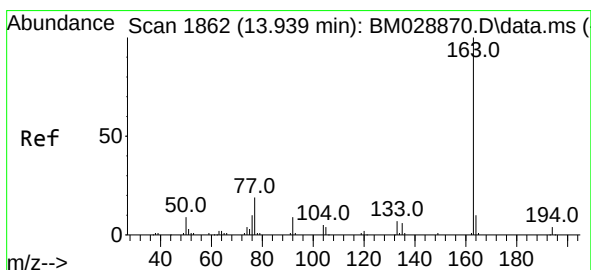
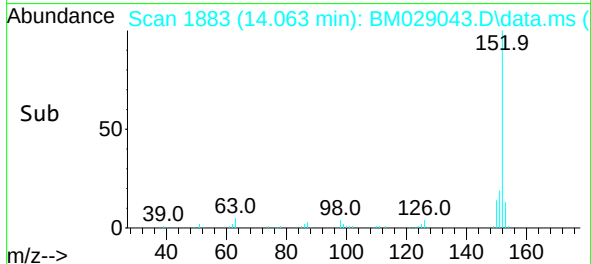
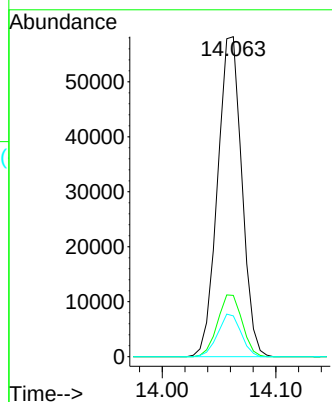
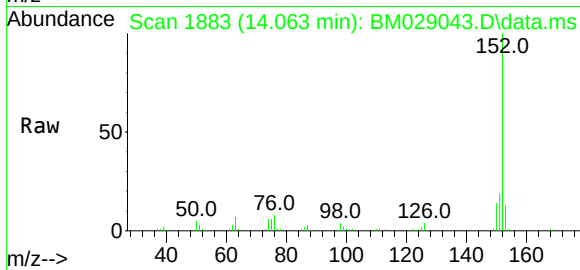




#49
Acenaphthylene
Concen: 40.78 ng
RT: 14.063 min Scan# 1883
Delta R.T. 0.006 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

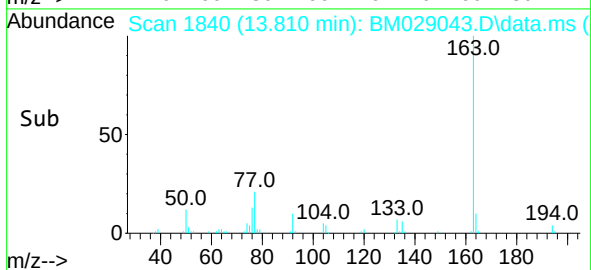
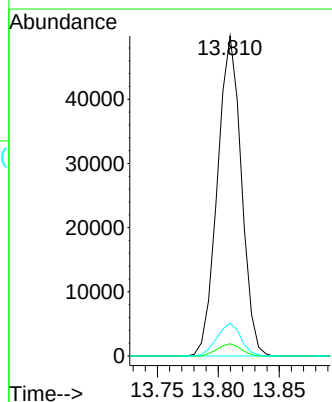
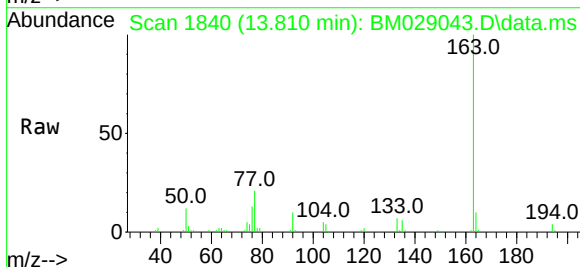
Instrument :
BNA_M
ClientSampleId :
PB134999BS

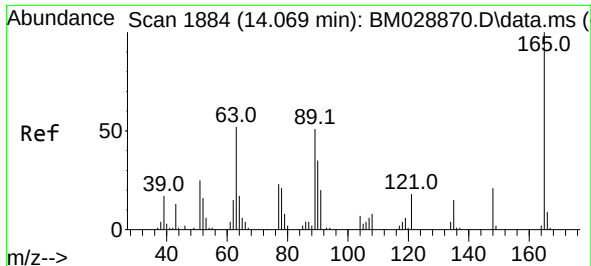
Tgt Ion:152	Resp:	86428
Ion Ratio	Lower	Upper
152	100	
151	19.2	15.8 23.6
153	12.7	10.4 15.6



#50
Dimethylphthalate
Concen: 42.70 ng
RT: 13.810 min Scan# 1840
Delta R.T. -0.000 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

Tgt Ion:163	Resp:	68213
Ion Ratio	Lower	Upper
163	100	
194	3.8	3.4 5.2
164	10.2	8.1 12.1

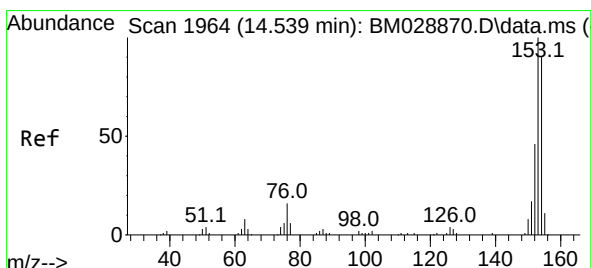
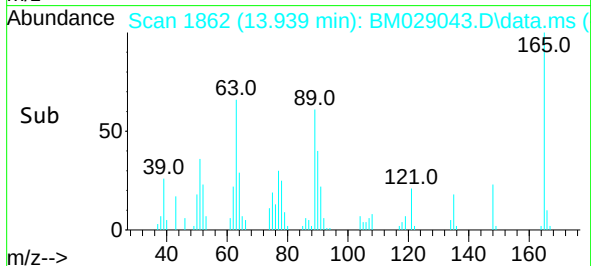
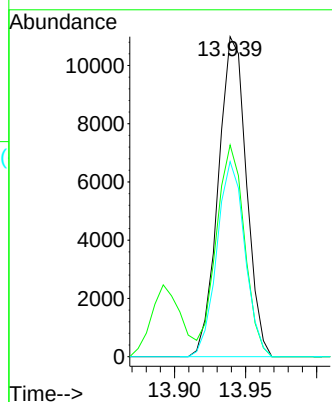
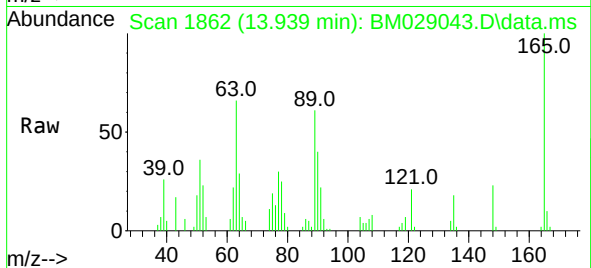




#51
2,6-Dinitrotoluene
Concen: 40.65 ng
RT: 13.939 min Scan# 1862
Delta R.T. -0.000 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

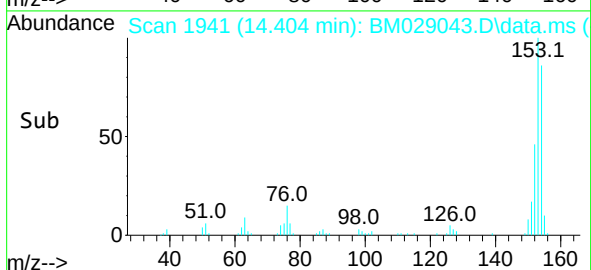
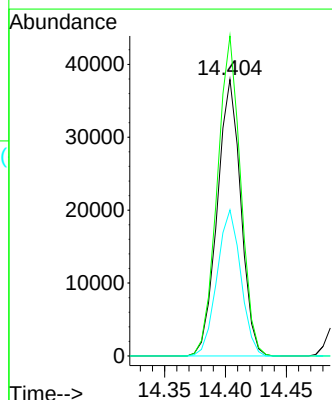
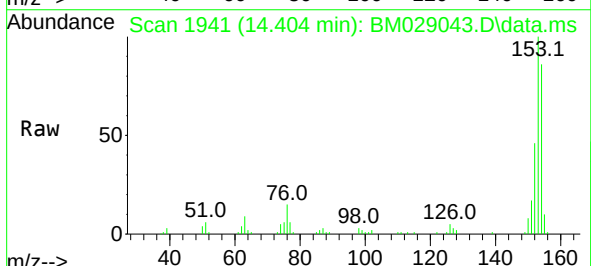
Instrument :
BNA_M
ClientSampleId :
PB134999BS

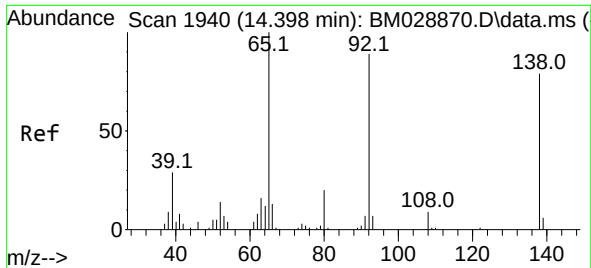
Tgt Ion:165 Resp: 15141
Ion Ratio Lower Upper
165 100
63 66.2 51.1 76.7
89 61.0 53.3 79.9



#52
Acenaphthene
Concen: 39.26 ng
RT: 14.404 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

Tgt Ion:154 Resp: 51023
Ion Ratio Lower Upper
154 100
153 115.8 88.3 132.5
152 52.8 41.4 62.2

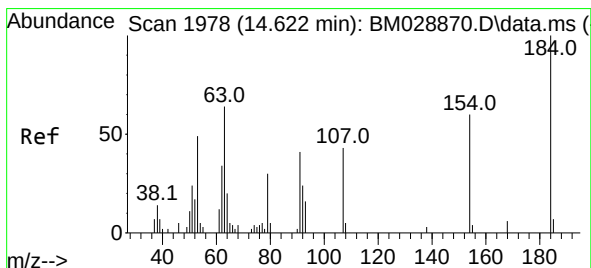
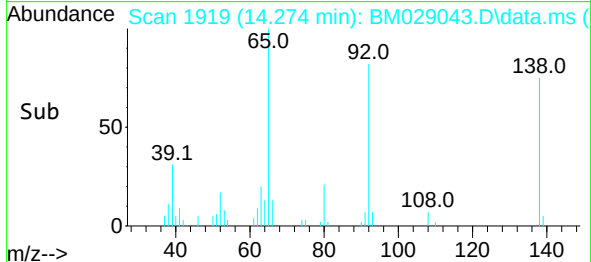
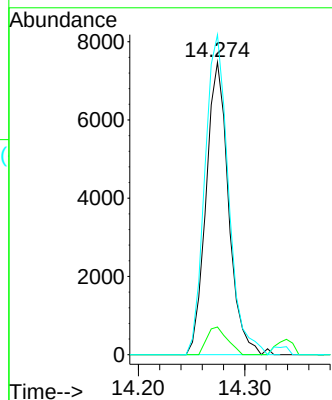
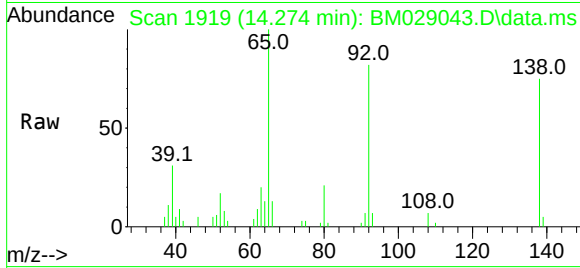




#53
3-Nitroaniline
Concen: 30.30 ng
RT: 14.274 min Scan# 1919
Delta R.T. -0.000 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

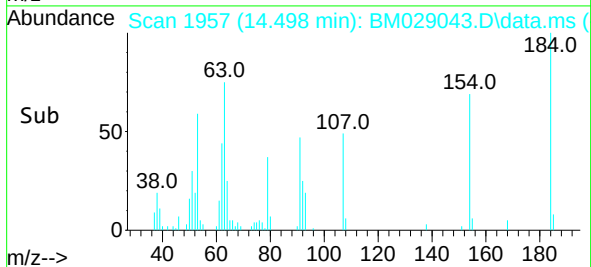
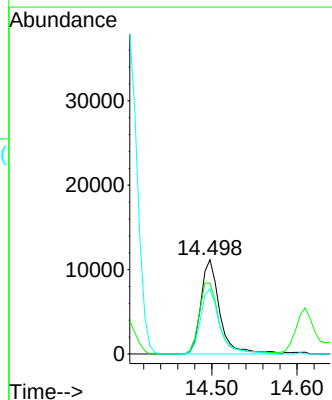
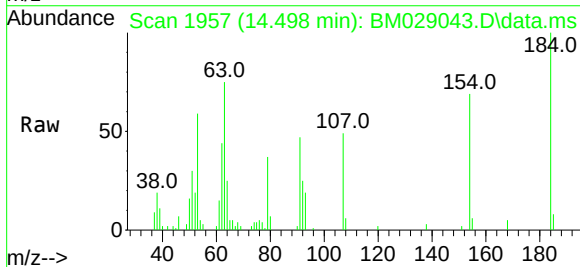
Instrument :
BNA_M
ClientSampleId :
PB134999BS

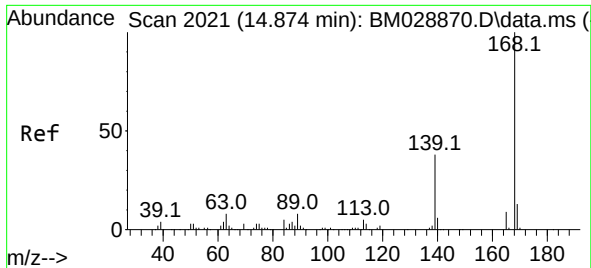
Tgt Ion:	138	Resp:	10997
Ion Ratio	Lower	Upper	
138	100		
108	9.5	8.6	13.0
92	109.4	102.1	153.1



#54
2,4-Dinitrophenol
Concen: 89.40 ng
RT: 14.498 min Scan# 1957
Delta R.T. -0.000 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

Tgt Ion:	184	Resp:	17033
Ion Ratio	Lower	Upper	
184	100		
63	75.2	60.2	90.2
154	69.1	52.9	79.3

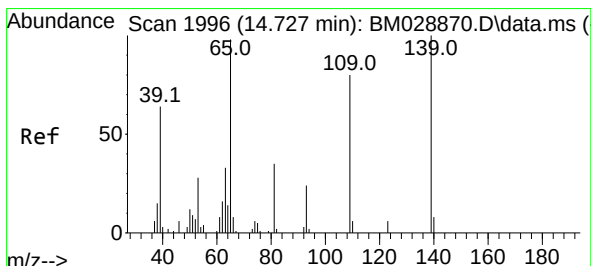
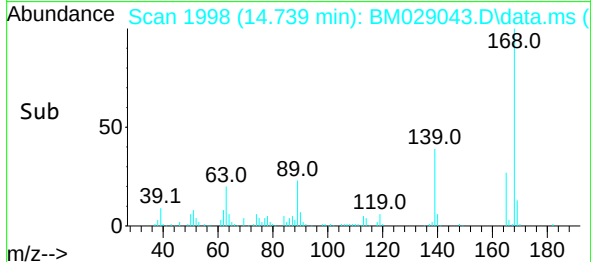
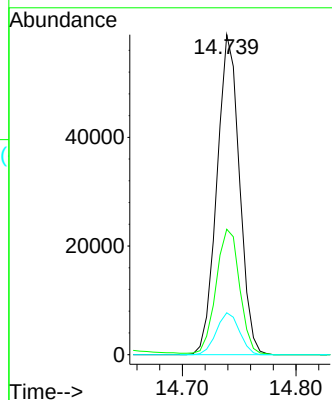
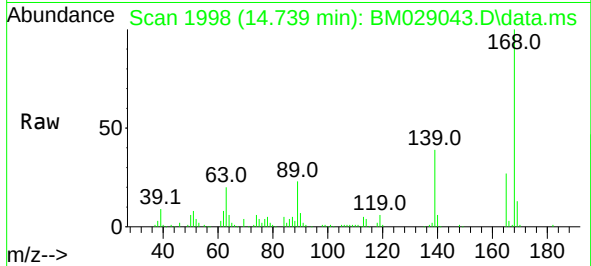




#55
Dibenzenofuran
Concen: 39.80 ng
RT: 14.739 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

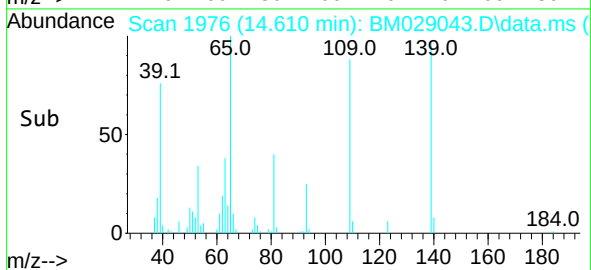
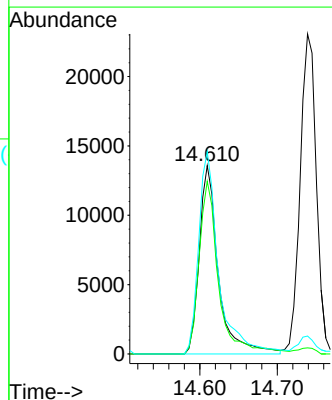
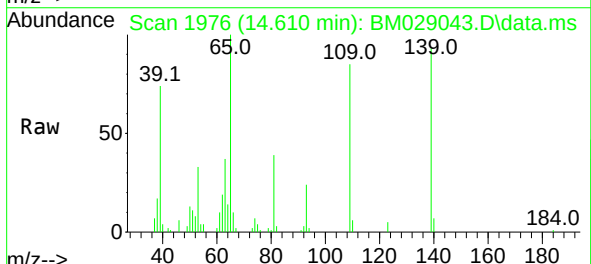
Instrument :
BNA_M
ClientSampleId :
PB134999BS

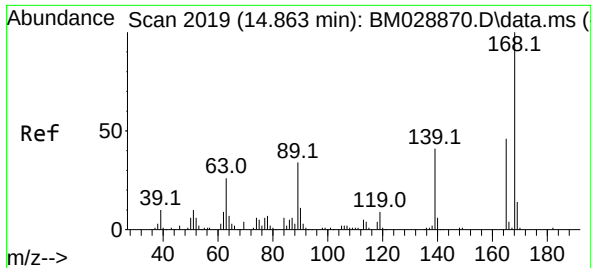
Tgt Ion:168	Resp:	81211
Ion Ratio	Lower	Upper
168	100	
139	39.2	30.2 45.4
169	13.1	10.6 16.0



#56
4-Nitrophenol
Concen: 78.45 ng
RT: 14.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

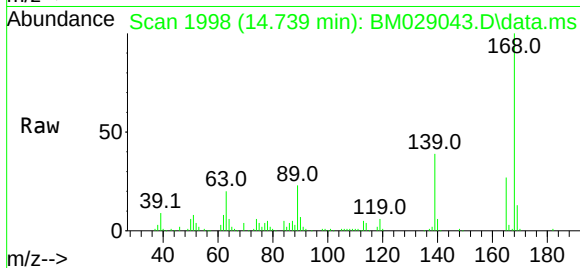
Tgt Ion:139	Resp:	23353
Ion Ratio	Lower	Upper
139	100	
109	91.7	77.0 117.0
65	107.4	103.4 143.4



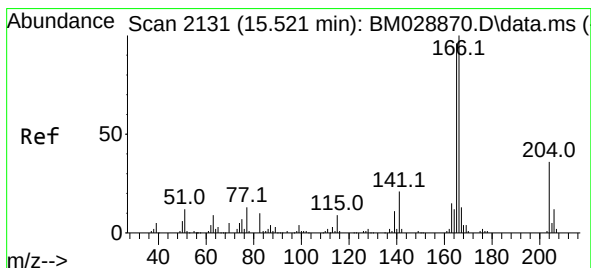
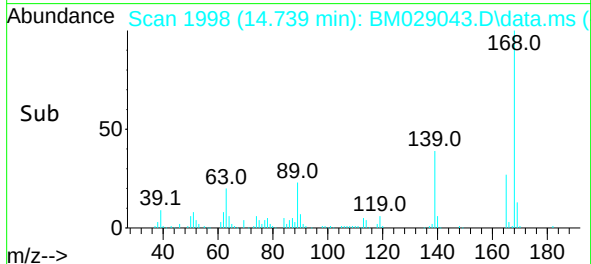
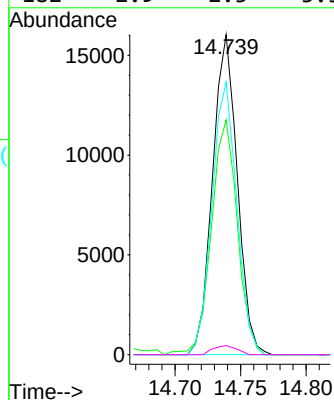


#57
2,4-Dinitrotoluene
Concen: 43.15 ng
RT: 14.739 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

Instrument :
BNA_M
ClientSampleId :
PB134999BS

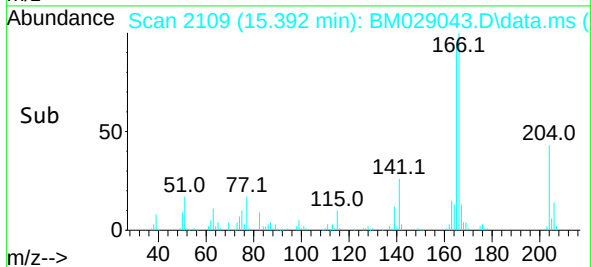
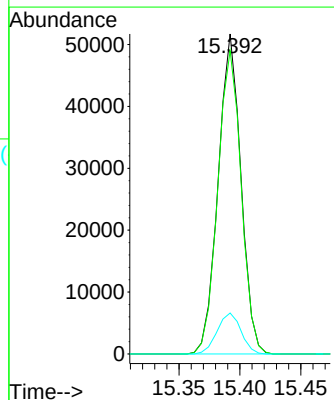
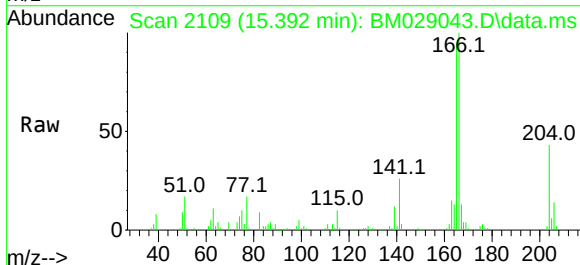


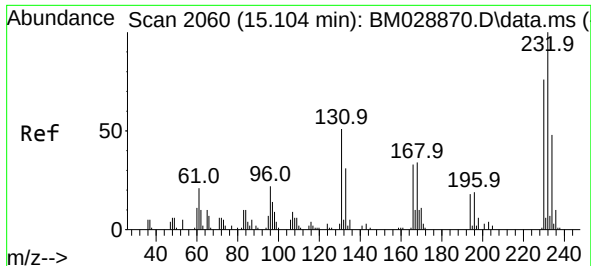
Tgt Ion:165 Resp: 20996
Ion Ratio Lower Upper
165 100
63 73.4 38.8 58.2#
89 85.1 62.6 94.0
182 2.9 2.3 3.5



#58
Fluorene
Concen: 41.06 ng
RT: 15.392 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

Tgt Ion:166 Resp: 67162
Ion Ratio Lower Upper
166 100
165 94.8 76.2 114.2
167 12.8 10.7 16.1

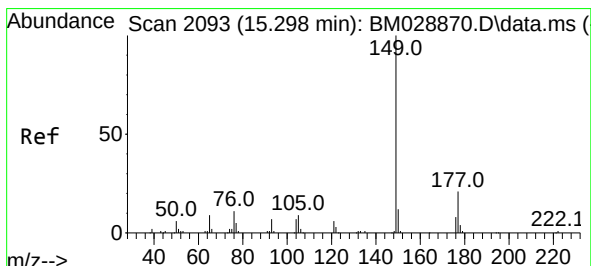
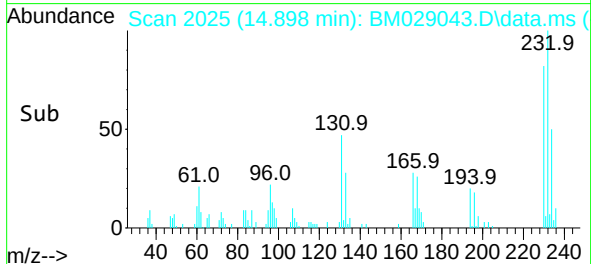
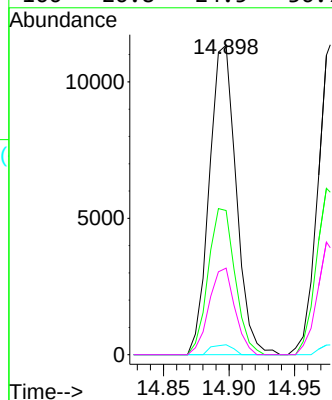
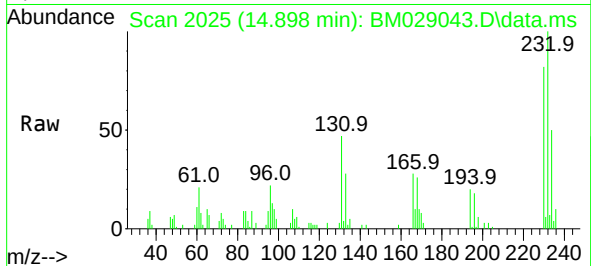




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.54 ng
RT: 14.898 min Scan# 2025
Delta R.T. -0.082 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

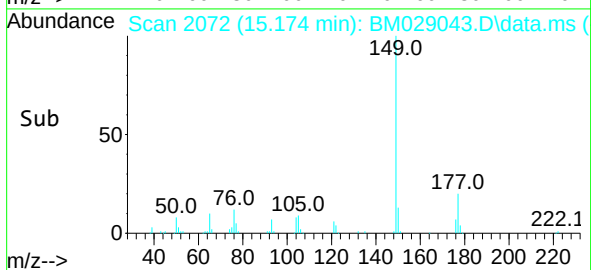
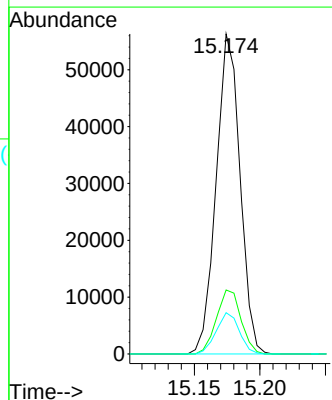
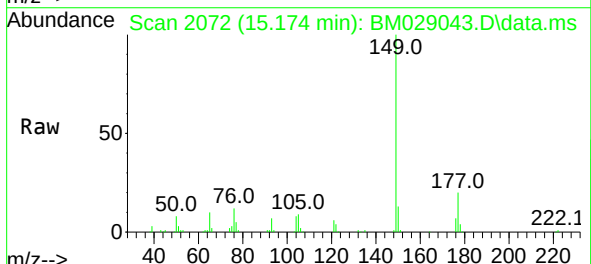
Instrument :
BNA_M
ClientSampled :
PB134999BS

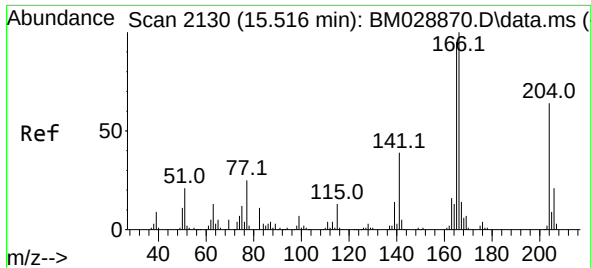
Tgt Ion:232 Resp: 16154
Ion Ratio Lower Upper
232 100
131 47.2 32.2 48.2
130 2.6 1.8 2.8
166 26.8 24.5 36.7



#60
Diethylphthalate
Concen: 44.20 ng
RT: 15.174 min Scan# 2072
Delta R.T. -0.000 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

Tgt Ion:149 Resp: 71046
Ion Ratio Lower Upper
149 100
177 20.0 18.2 27.4
150 12.9 10.2 15.4

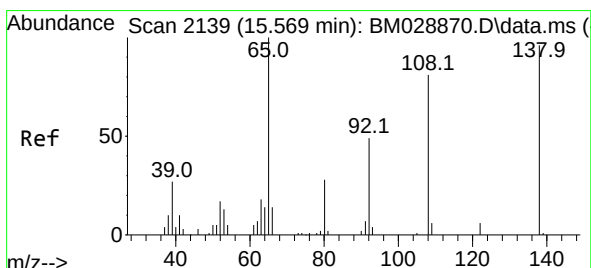
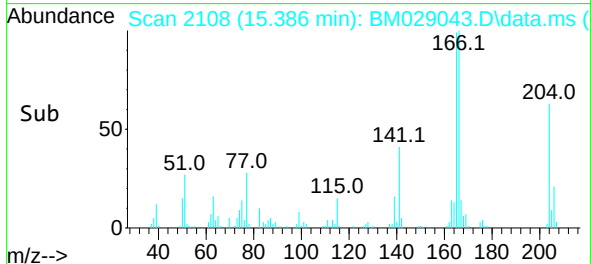
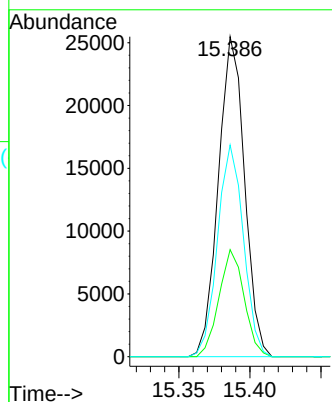
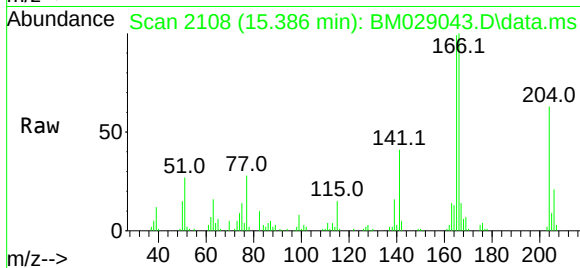




#61
4-Chlorophenyl-phenylether
Concen: 41.84 ng
RT: 15.386 min Scan# 2108
Delta R.T. -0.000 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

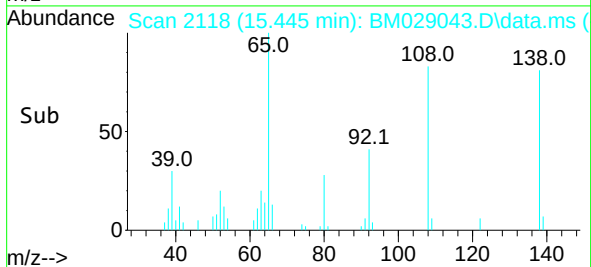
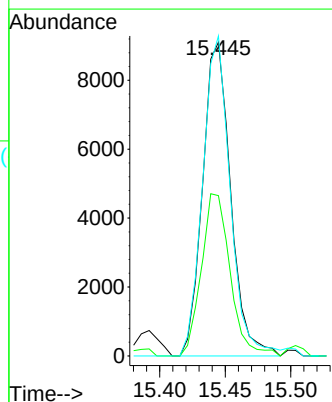
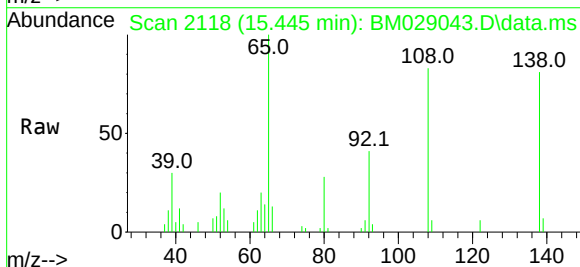
Instrument :
BNA_M
ClientSampled :
PB134999BS

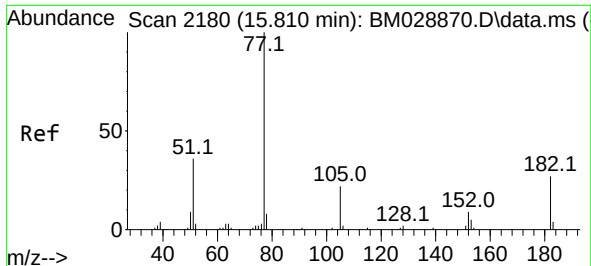
Tgt Ion:204 Resp: 32653
Ion Ratio Lower Upper
204 100
206 33.5 26.1 39.1
141 66.2 43.7 65.5#



#62
4-Nitroaniline
Concen: 38.69 ng
RT: 15.445 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

Tgt Ion:138 Resp: 13574
Ion Ratio Lower Upper
138 100
92 51.1 35.5 75.5
108 102.0 80.5 120.5

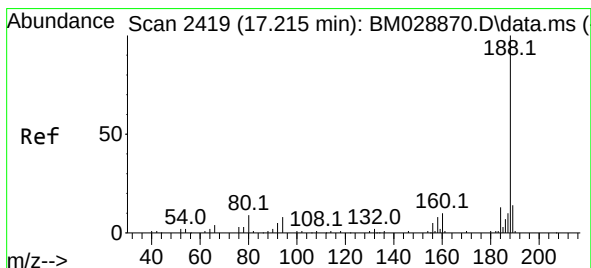
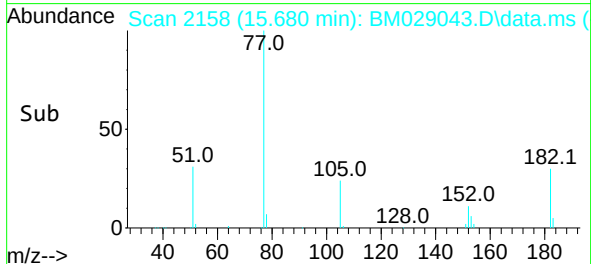
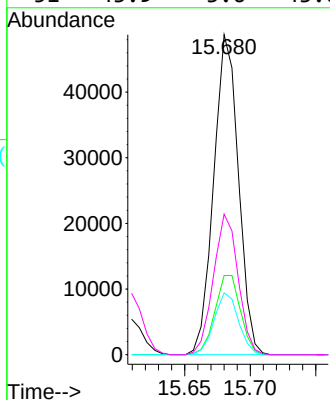
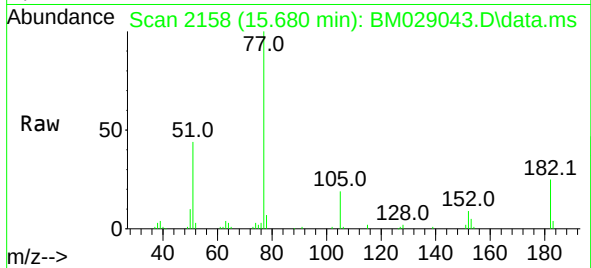




#63
Azobenzene
Concen: 43.02 ng
RT: 15.680 min Scan# 2158
Delta R.T. -0.000 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

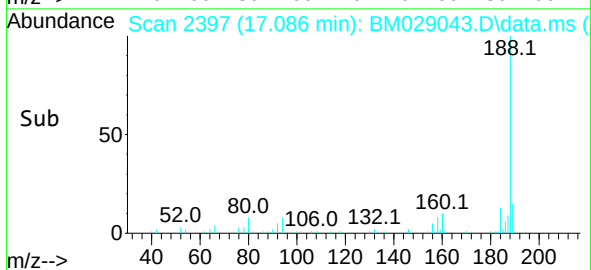
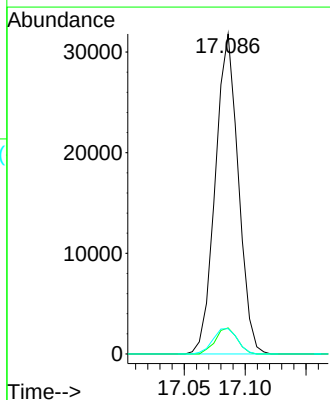
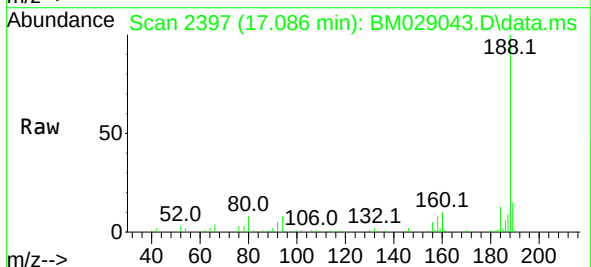
Instrument :
BNA_M
ClientSampleId :
PB134999BS

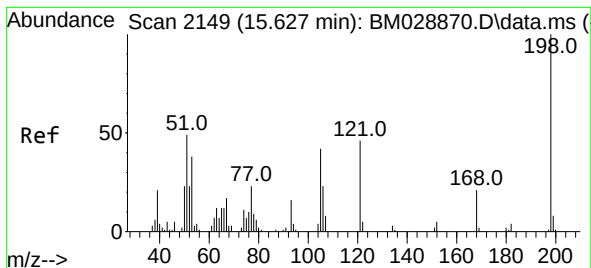
Tgt Ion: 77	Resp: 63797
Ion Ratio	Lower Upper
77 100	
182 24.8	5.8 45.8
105 19.3	0.0 37.2
51 43.9	3.6 43.6#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.086 min Scan# 2397
Delta R.T. -0.000 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

Tgt Ion: 188	Resp: 41797
Ion Ratio	Lower Upper
188 100	
94 8.1	6.2 9.4
80 7.9	7.5 11.3

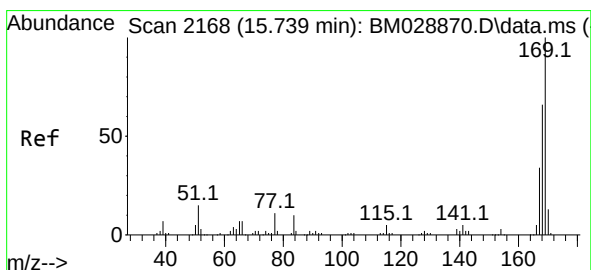
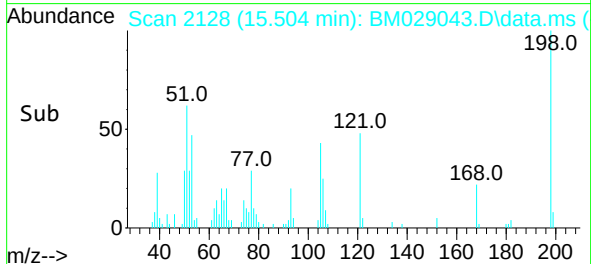
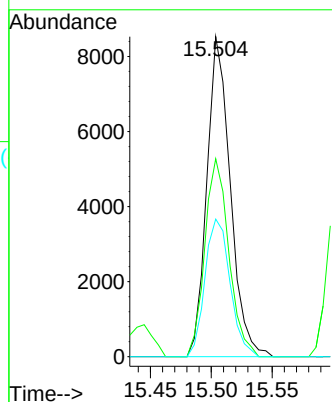
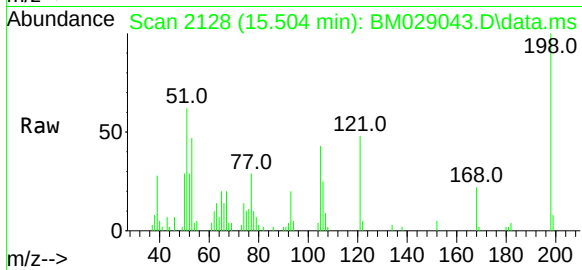




#65
4,6-Dinitro-2-methylphenol
Concen: 38.84 ng
RT: 15.504 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

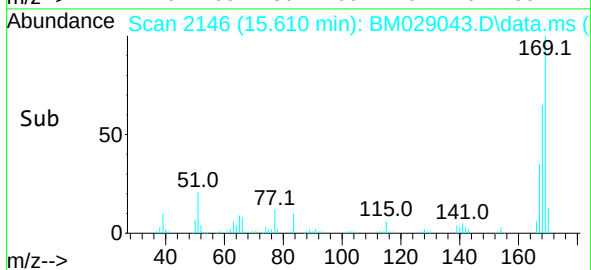
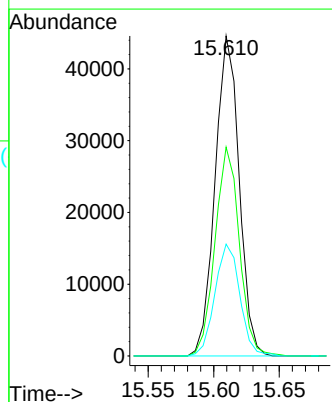
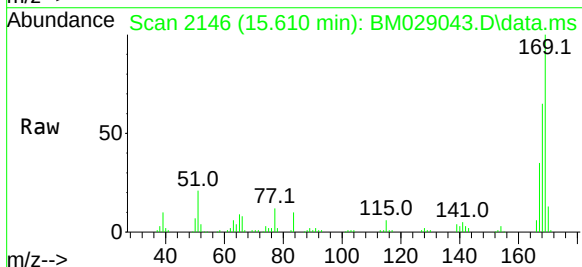
Instrument :
BNA_M
ClientSampleId :
PB134999BS

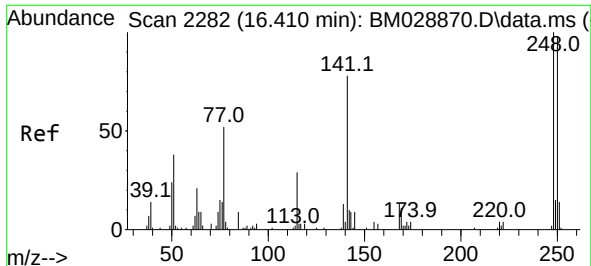
Tgt Ion:198 Resp: 11432
Ion Ratio Lower Upper
198 100
51 61.8 13.0 53.0#
105 43.0 18.7 58.7



#66
n-Nitrosodiphenylamine
Concen: 39.76 ng
RT: 15.610 min Scan# 2146
Delta R.T. -0.000 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

Tgt Ion:169 Resp: 56848
Ion Ratio Lower Upper
169 100
168 65.2 53.8 80.8
167 35.0 29.0 43.4

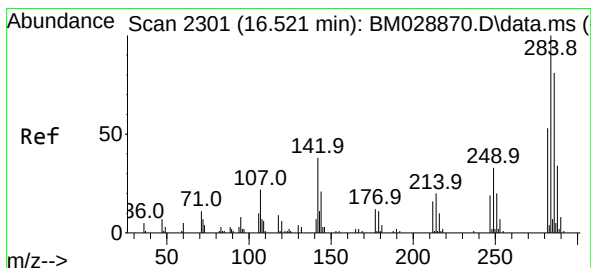
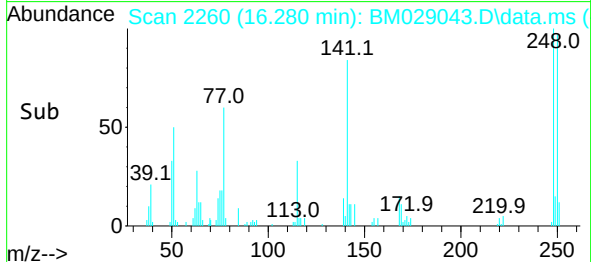
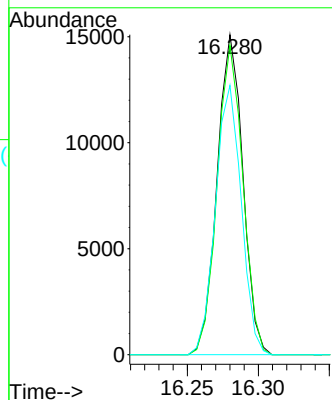
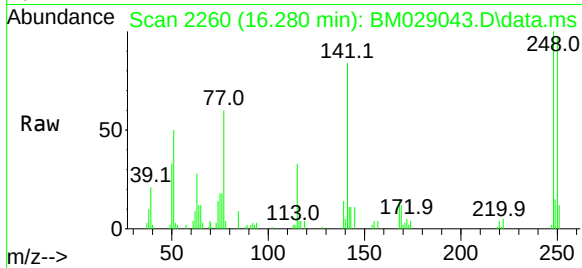




#67
4-Bromophenyl-phenylether
Concen: 40.62 ng
RT: 16.280 min Scan# 2260
Delta R.T. -0.000 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

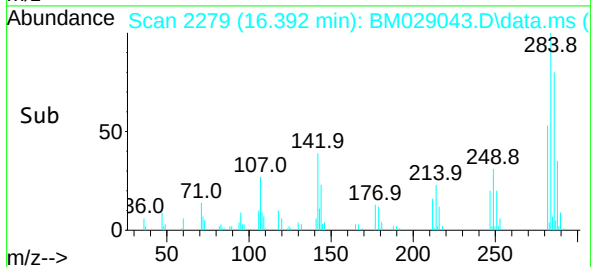
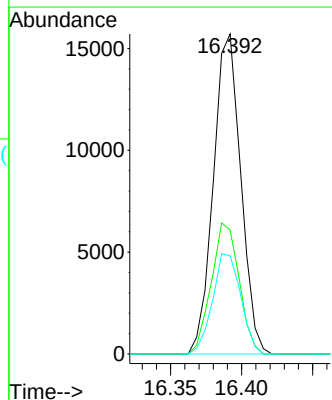
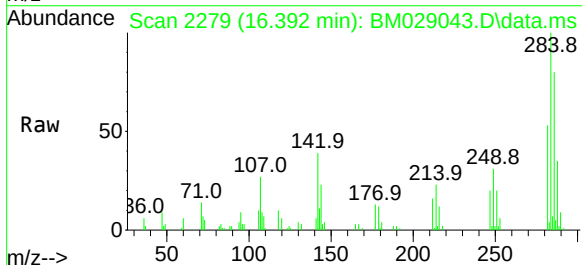
Instrument :
BNA_M
ClientSampleId :
PB134999BS

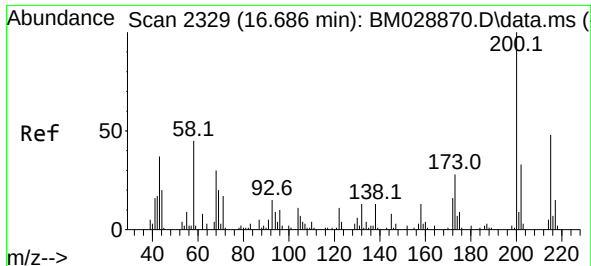
Tgt Ion:248 Resp: 19050
Ion Ratio Lower Upper
248 100
250 96.6 79.1 118.7
141 84.1 51.8 77.8#



#68
Hexachlorobenzene
Concen: 40.27 ng
RT: 16.392 min Scan# 2279
Delta R.T. -0.000 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

Tgt Ion:284 Resp: 21045
Ion Ratio Lower Upper
284 100
142 38.7 26.1 39.1
249 30.7 25.6 38.4

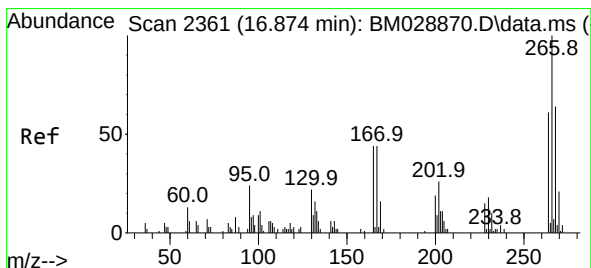
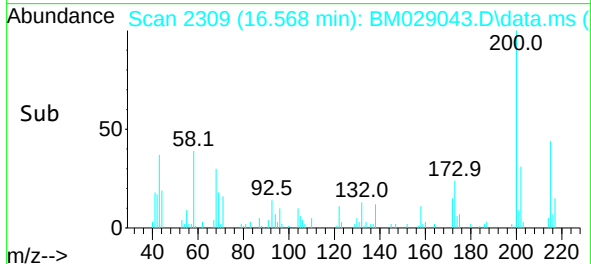
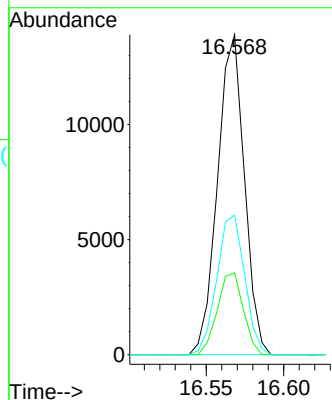
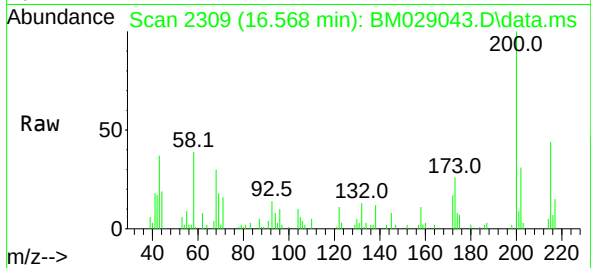




#69
Atrazine
Concen: 37.60 ng
RT: 16.568 min Scan# 2309
Delta R.T. -0.000 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

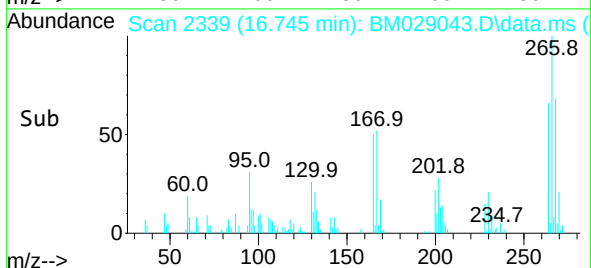
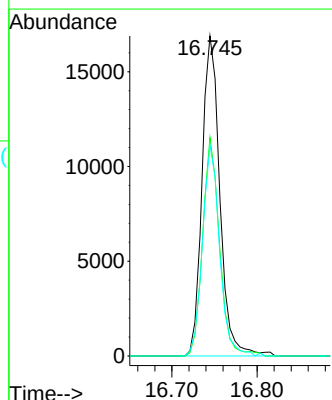
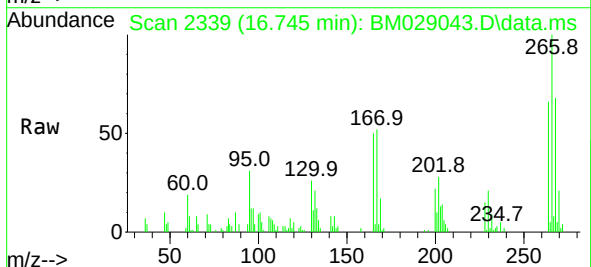
Instrument :
BNA_M
ClientSampleId :
PB134999BS

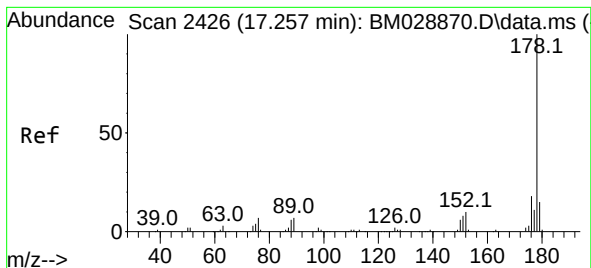
Tgt Ion:200 Resp: 16726
Ion Ratio Lower Upper
200 100
173 25.5 4.9 44.9
215 43.7 29.0 69.0



#70
Pentachlorophenol
Concen: 87.79 ng
RT: 16.745 min Scan# 2339
Delta R.T. -0.000 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

Tgt Ion:266 Resp: 24542
Ion Ratio Lower Upper
266 100
268 68.3 49.9 74.9
264 65.9 50.6 76.0

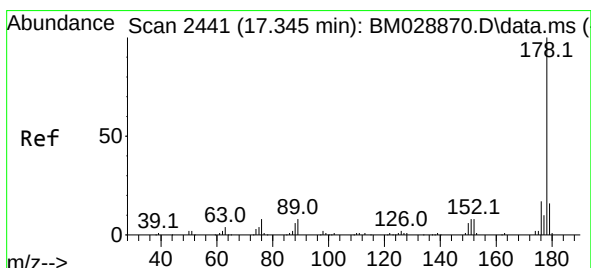
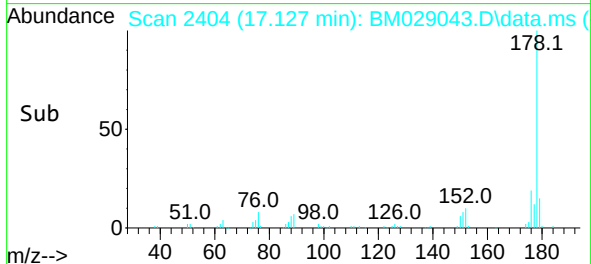
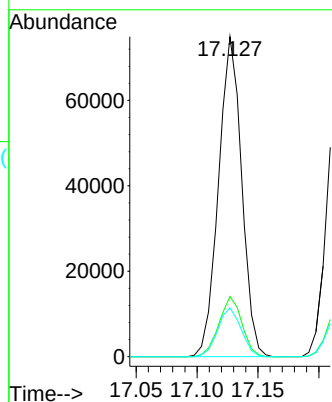
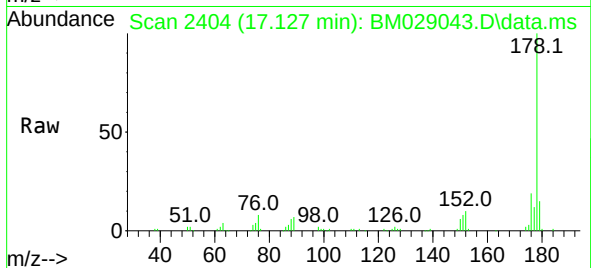




#71
Phenanthrene
Concen: 39.77 ng
RT: 17.127 min Scan# 2404
Delta R.T. -0.000 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

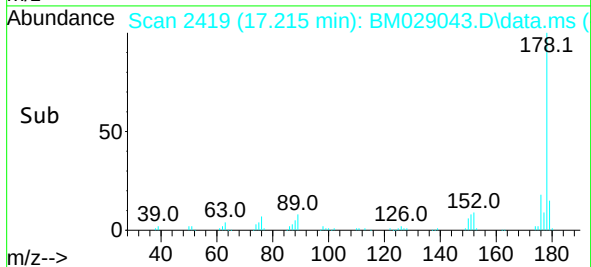
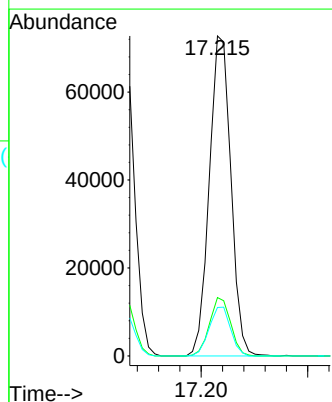
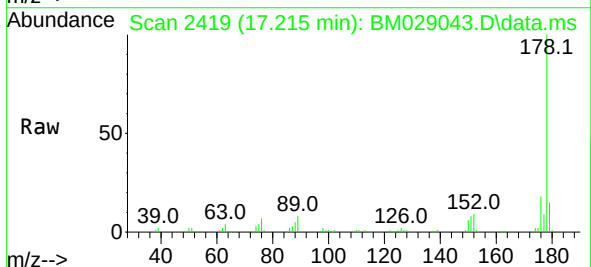
Instrument :
BNA_M
ClientSampleId :
PB134999BS

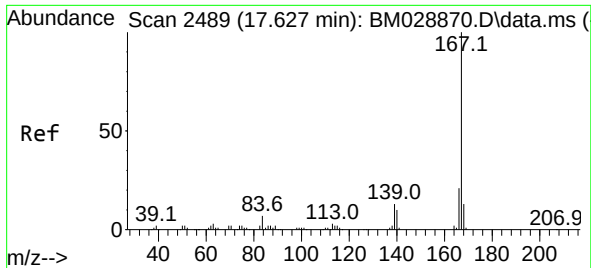
Tgt Ion:178 Resp: 98989
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.2 12.2 18.4



#72
Anthracene
Concen: 41.46 ng
RT: 17.215 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

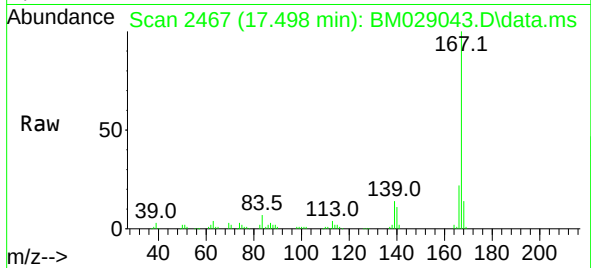
Tgt Ion:178 Resp: 102219
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.4
179 15.1 12.5 18.7



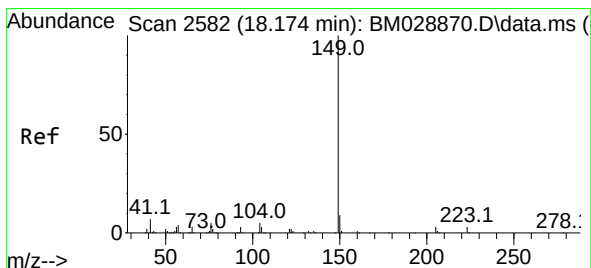
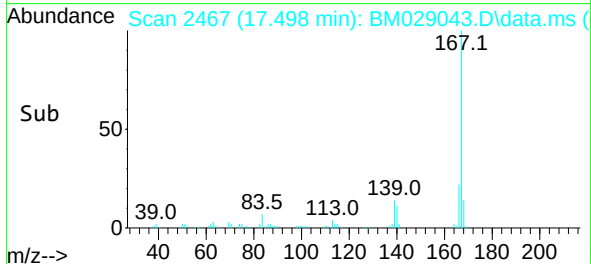
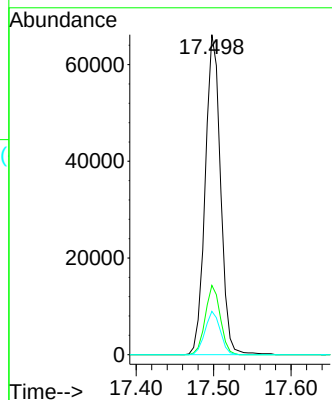


#73
 Carbazole
 Concen: 38.42 ng
 RT: 17.498 min Scan# 2467
 Delta R.T. -0.000 min
 Lab File: BM029043.D
 Acq: 09 Mar 2021 13:17

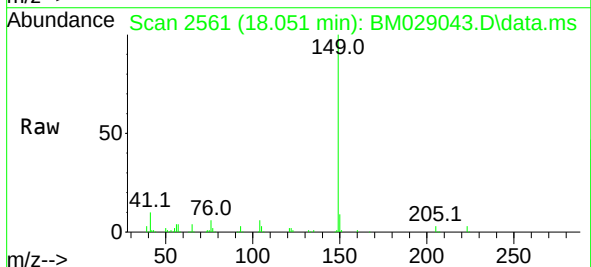
Instrument :
 BNA_M
 ClientSampleId :
 PB134999BS



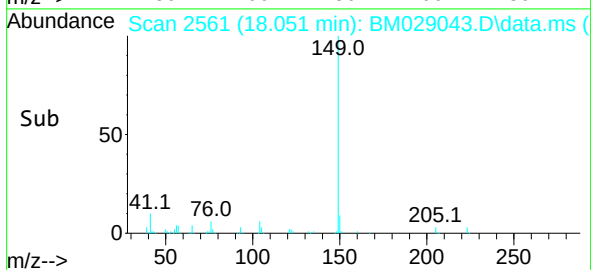
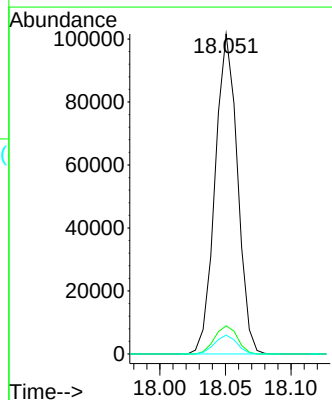
Tgt Ion:167 Resp: 90877
 Ion Ratio Lower Upper
 167 100
 166 21.6 16.9 25.3
 139 13.6 9.9 14.9

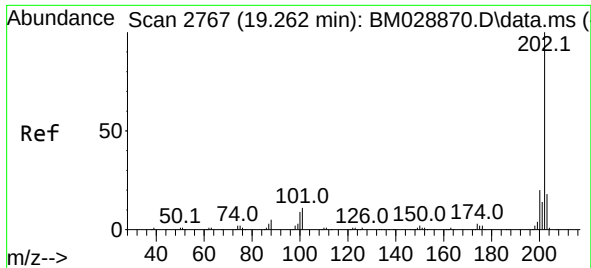


#74
 Di-n-butylphthalate
 Concen: 44.71 ng
 RT: 18.051 min Scan# 2561
 Delta R.T. -0.000 min
 Lab File: BM029043.D
 Acq: 09 Mar 2021 13:17



Tgt Ion:149 Resp: 120255
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.4 11.0
 104 5.9 4.7 7.1

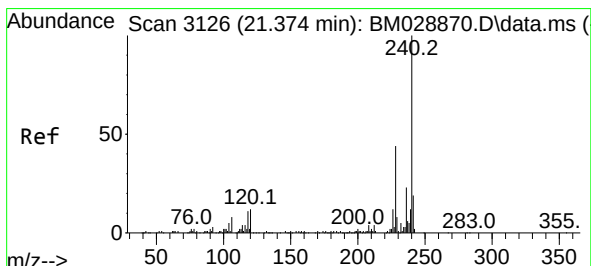
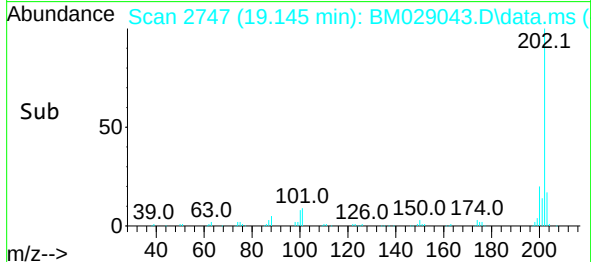
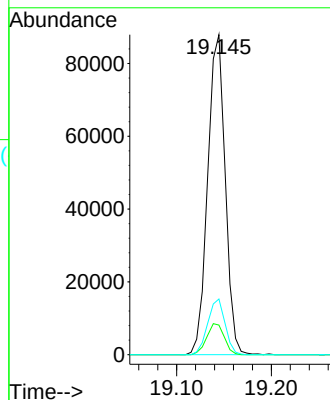
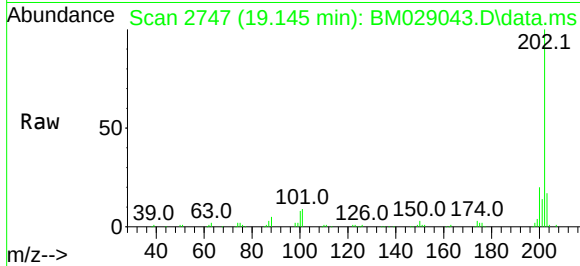




#75
Fluoranthene
Concen: 41.38 ng
RT: 19.145 min Scan# 2747
Delta R.T. -0.000 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

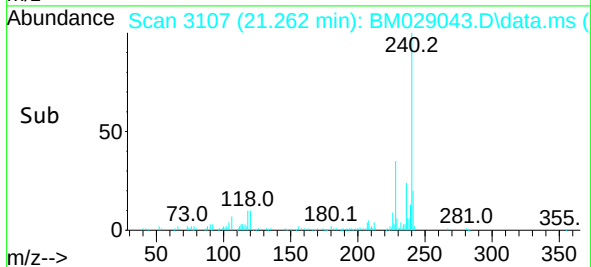
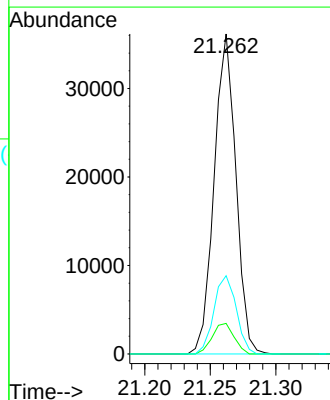
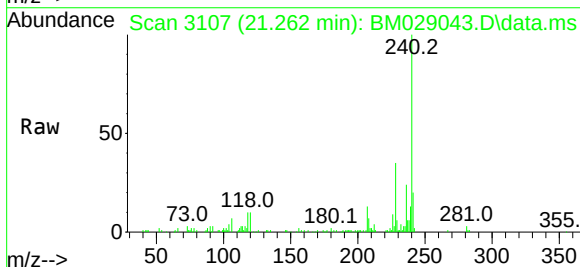
Instrument :
BNA_M
ClientSampleId :
PB134999BS

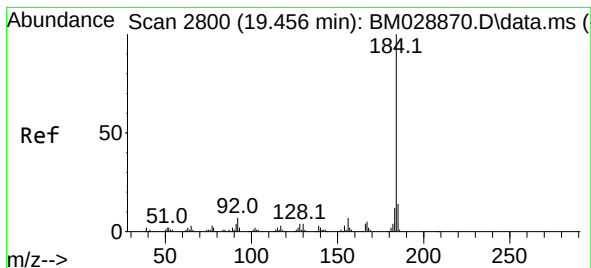
Tgt Ion:	202	Resp:	113182
Ion Ratio	Lower	Upper	
202	100		
101	9.2	0.0	28.5
203	17.4	0.0	37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.262 min Scan# 3107
Delta R.T. -0.000 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

Tgt Ion:	240	Resp:	41582
Ion Ratio	Lower	Upper	
240	100		
120	9.5	6.4	9.6
236	24.4	20.1	30.1





#77

Benzidine

Concen: 26.17 ng

RT: 19.339 min Scan# 2780

Delta R.T. -0.000 min

Lab File: BM029043.D

Acq: 09 Mar 2021 13:17

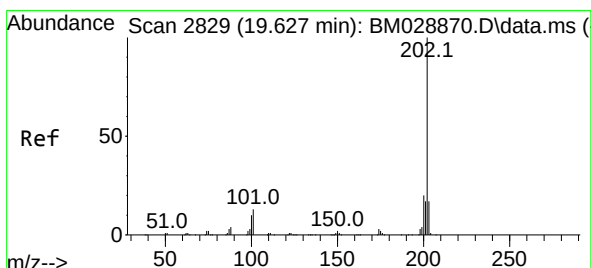
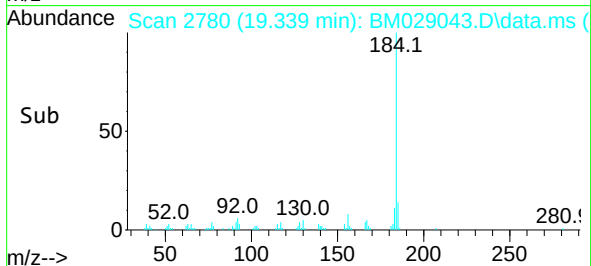
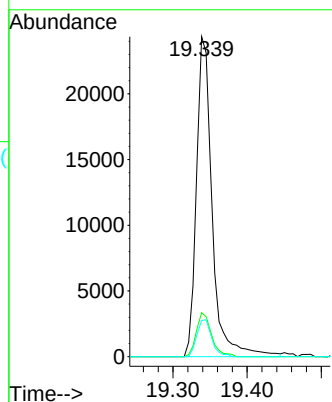
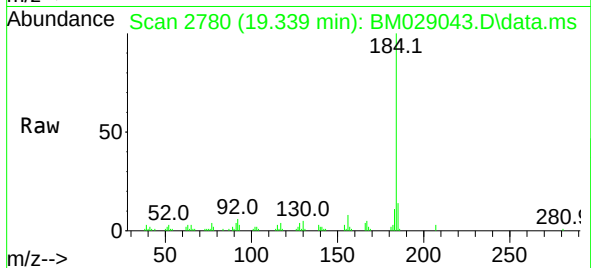
Tgt Ion:184 Resp: 35857

Ion Ratio Lower Upper

184 100

185 13.7 11.0 16.6

183 11.3 9.7 14.5



#78

Pyrene

Concen: 37.82 ng

RT: 19.503 min Scan# 2808

Delta R.T. -0.000 min

Lab File: BM029043.D

Acq: 09 Mar 2021 13:17

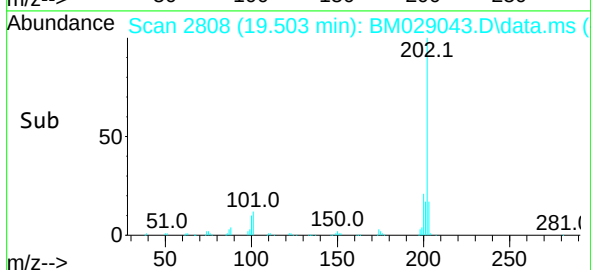
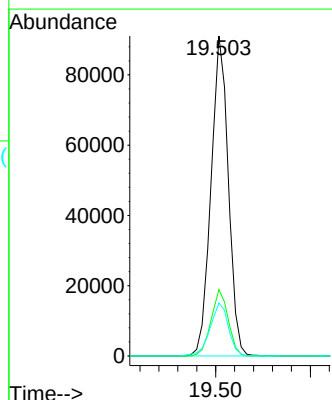
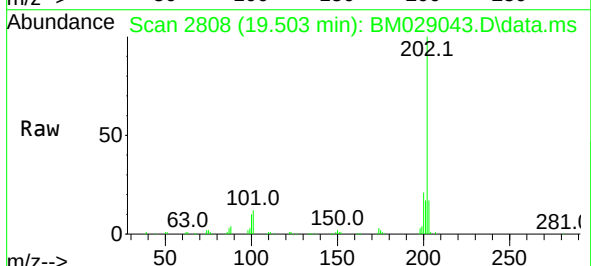
Tgt Ion:202 Resp: 115521

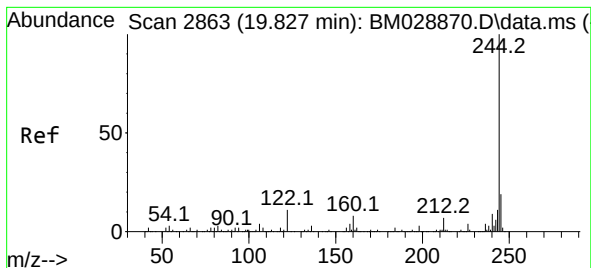
Ion Ratio Lower Upper

202 100

200 20.8 16.6 24.8

203 16.5 13.8 20.6





#79

Terphenyl-d14

Concen: 52.52 ng

RT: 19.709 min Scan# 2843

Delta R.T. -0.000 min

Lab File: BM029043.D

Acq: 09 Mar 2021 13:17

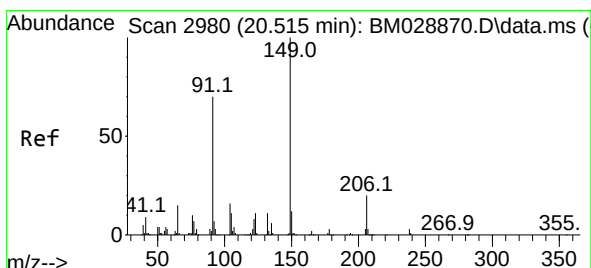
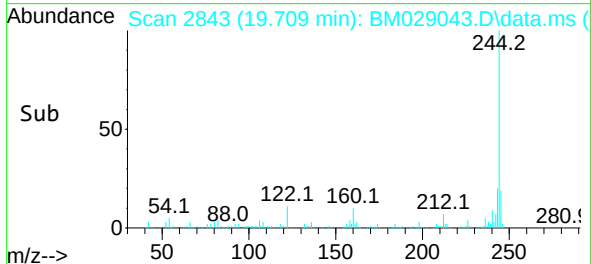
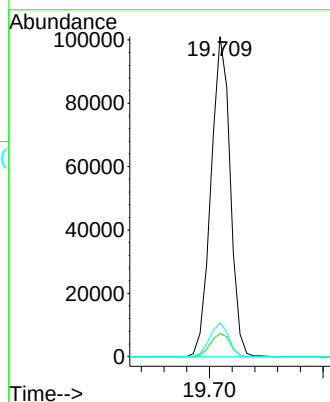
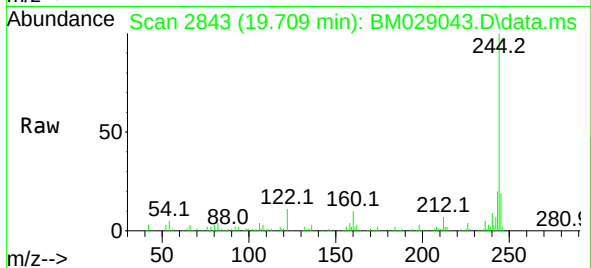
Tgt Ion:244 Resp: 118263

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

122 10.6 6.5 9.7#



#80

Butylbenzylphthalate

Concen: 41.85 ng

RT: 20.409 min Scan# 2962

Delta R.T. 0.006 min

Lab File: BM029043.D

Acq: 09 Mar 2021 13:17

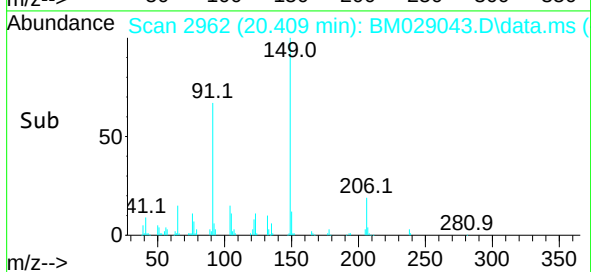
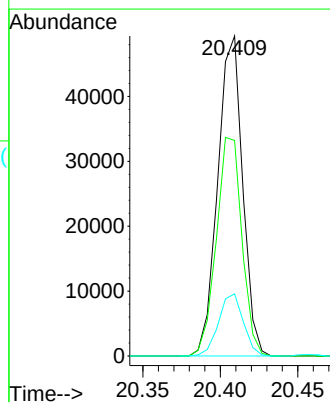
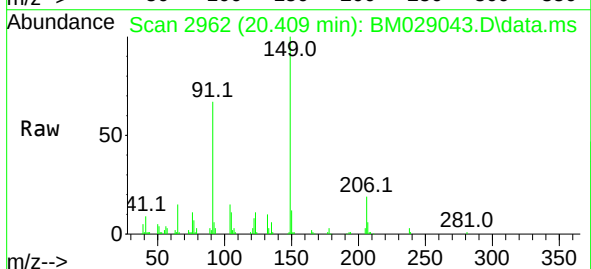
Tgt Ion:149 Resp: 55037

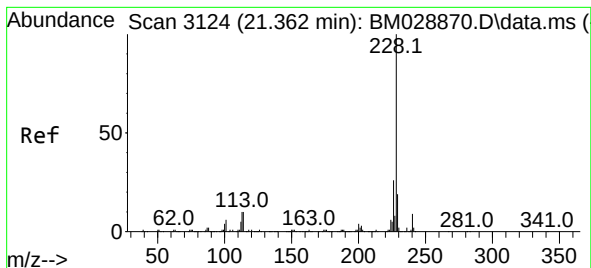
Ion Ratio Lower Upper

149 100

91 67.4 58.1 87.1

206 19.4 18.7 28.1





#81

Benzo(a)anthracene

Concen: 39.99 ng

RT: 21.244 min Scan# 3104

Delta R.T. -0.000 min

Lab File: BM029043.D

Acq: 09 Mar 2021 13:17

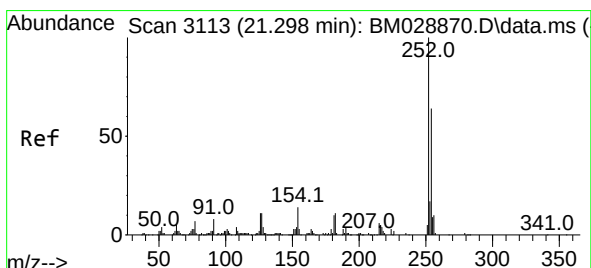
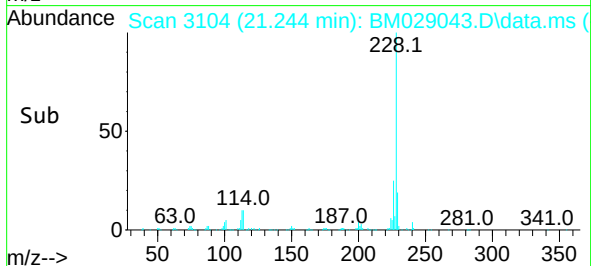
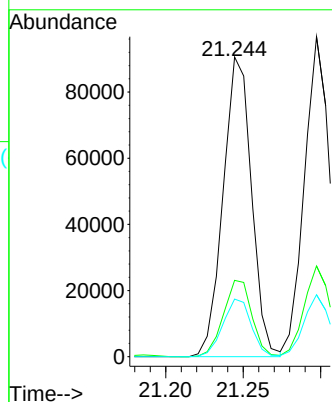
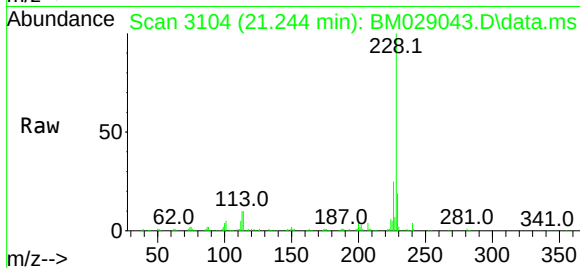
Tgt Ion:228 Resp: 115397

Ion Ratio Lower Upper

228 100

226 25.5 21.1 31.7

229 19.2 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 32.55 ng

RT: 21.186 min Scan# 3094

Delta R.T. -0.000 min

Lab File: BM029043.D

Acq: 09 Mar 2021 13:17

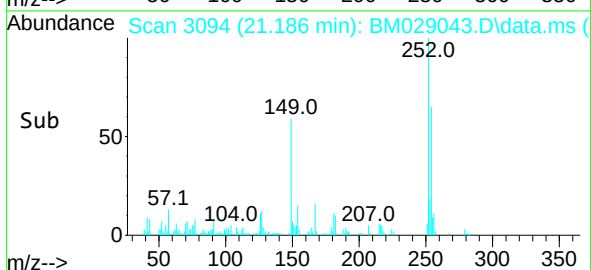
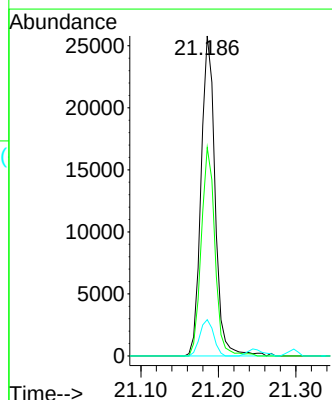
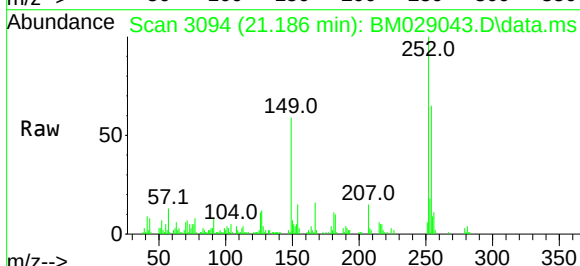
Tgt Ion:252 Resp: 32449

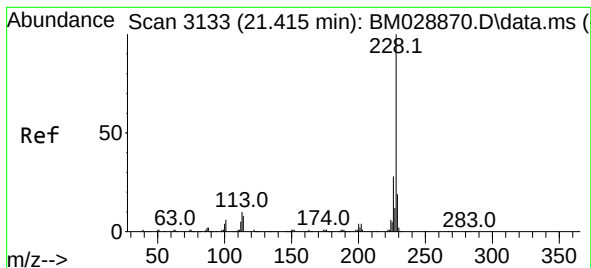
Ion Ratio Lower Upper

252 100

254 65.2 51.4 77.0

126 11.4 6.8 10.2#





#83

Chrysene

Concen: 39.50 ng

RT: 21.297 min Scan# 3113

Delta R.T. -0.000 min

Lab File: BM029043.D

Acq: 09 Mar 2021 13:17

Tgt Ion:228 Resp: 111083

Ion Ratio Lower Upper

228 100

226 28.4 23.4 35.0

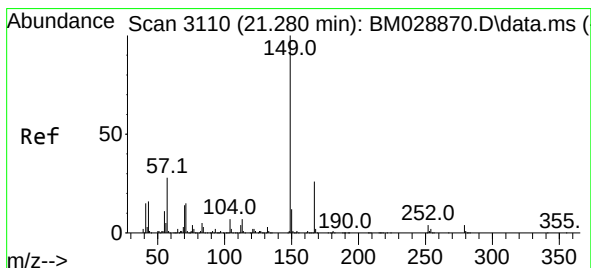
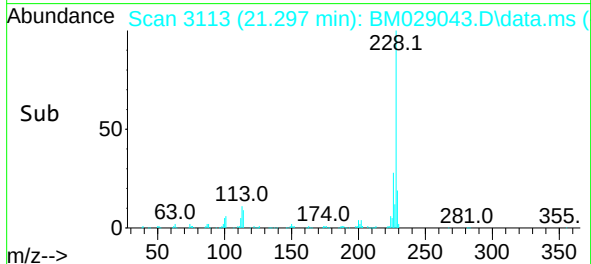
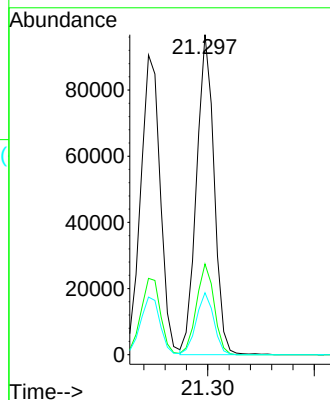
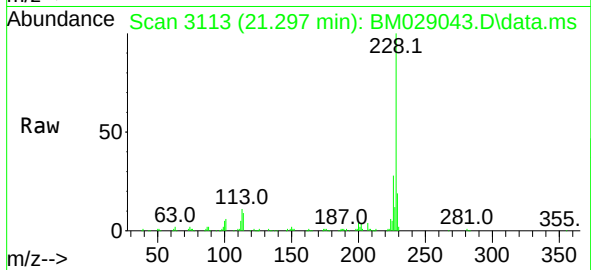
229 19.4 15.7 23.5

Instrument :

BNA_M

ClientSampleId :

PB134999BS



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.84 ng

RT: 21.174 min Scan# 3092

Delta R.T. -0.000 min

Lab File: BM029043.D

Acq: 09 Mar 2021 13:17

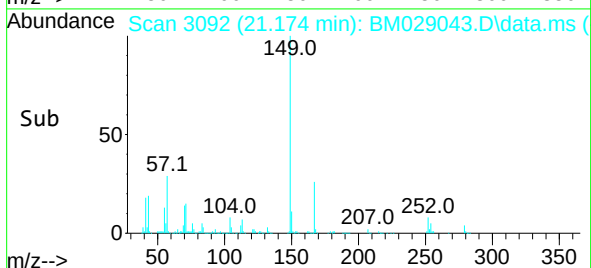
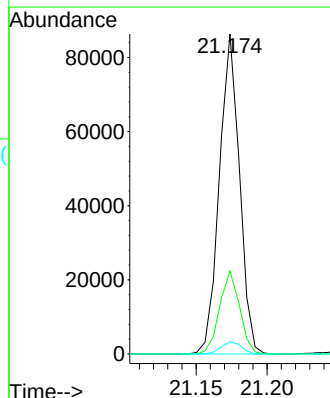
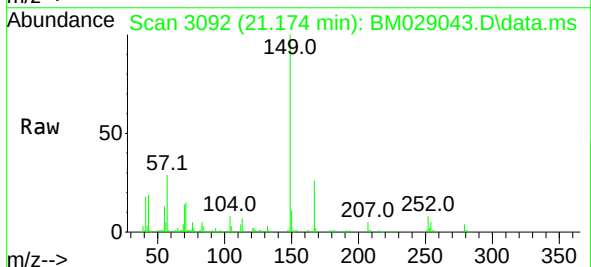
Tgt Ion:149 Resp: 84862

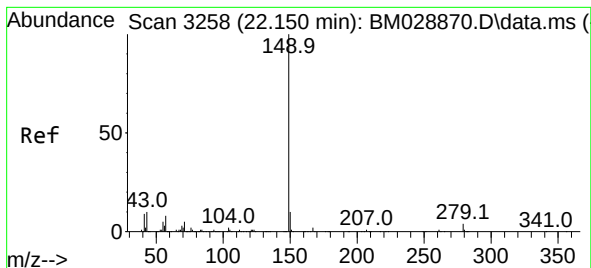
Ion Ratio Lower Upper

149 100

167 25.9 22.7 34.1

279 3.8 4.0 6.0#

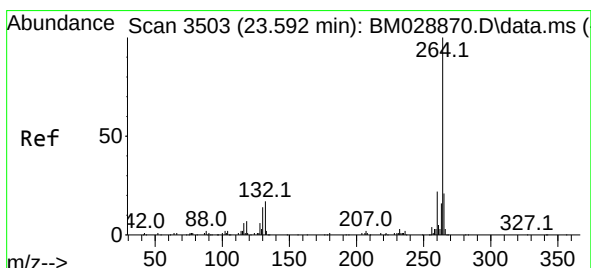
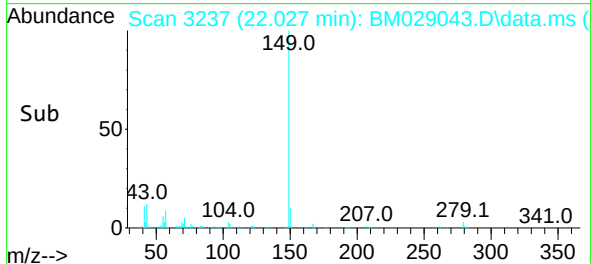
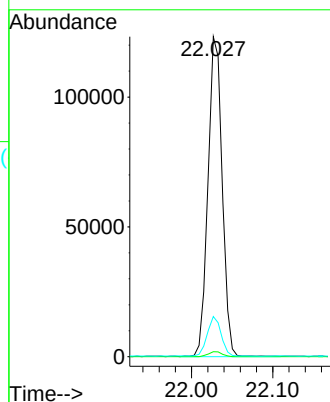
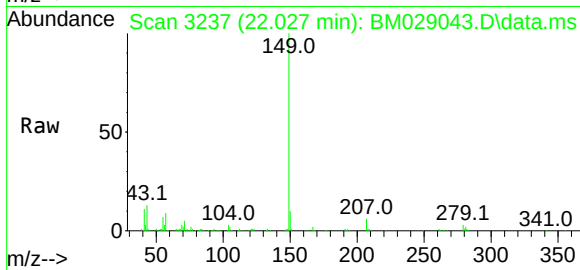




#85
Di-n-octyl phthalate
Concen: 46.68 ng
RT: 22.027 min Scan# 3237
Delta R.T. -0.006 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

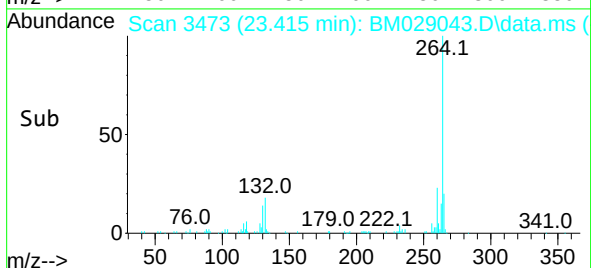
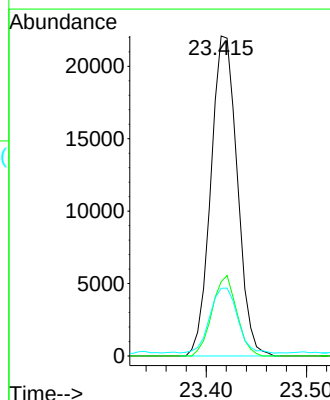
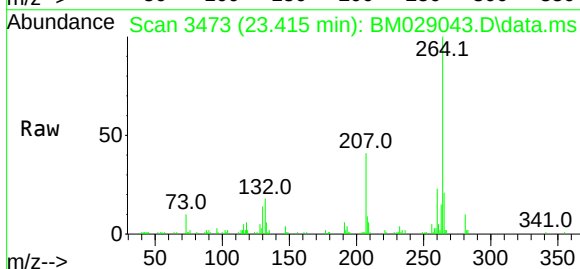
Instrument :
BNA_M
ClientSampleId :
PB134999BS

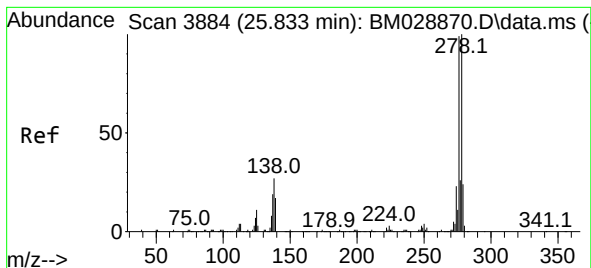
Tgt Ion:149 Resp: 149880
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.1 5.8 8.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.415 min Scan# 3473
Delta R.T. -0.006 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

Tgt Ion:264 Resp: 40333
Ion Ratio Lower Upper
264 100
260 23.2 19.0 28.4
265 21.2 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.49 ng

RT: 25.579 min Scan# 3841

Delta R.T. -0.006 min

Lab File: BM029043.D

Acq: 09 Mar 2021 13:17

Tgt Ion:276 Resp: 132376

Ion Ratio Lower Upper

276 100

138 25.8 14.2 21.4#

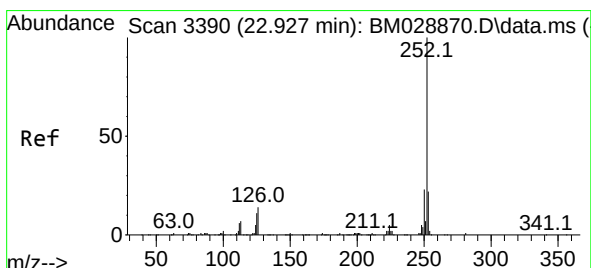
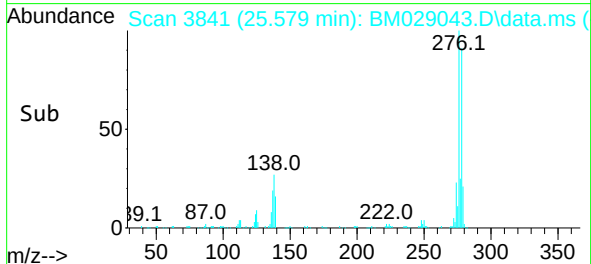
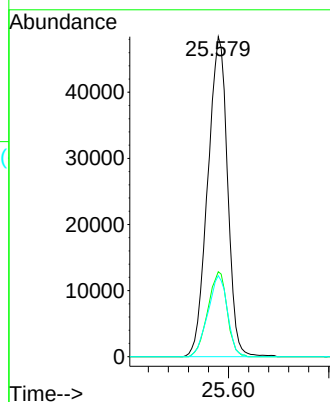
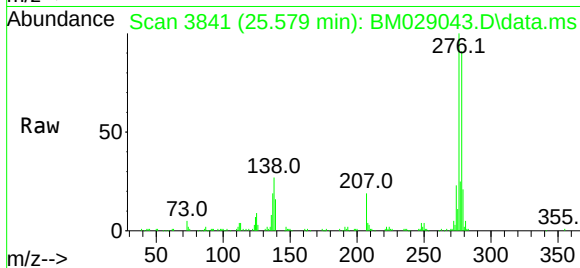
277 24.9 19.8 29.8

Instrument :

BNA_M

ClientSampleId :

PB134999BS



#88

Benzo(b)fluoranthene

Concen: 40.88 ng

RT: 22.780 min Scan# 3365

Delta R.T. -0.000 min

Lab File: BM029043.D

Acq: 09 Mar 2021 13:17

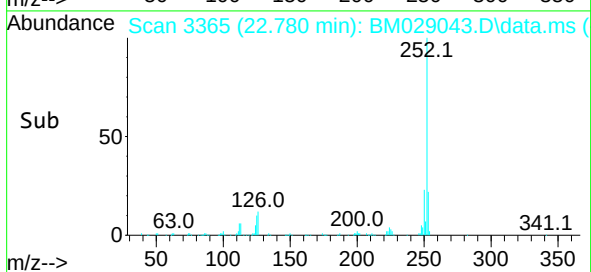
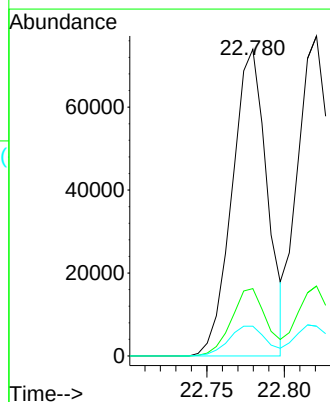
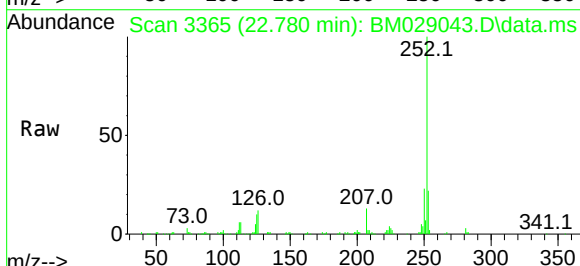
Tgt Ion:252 Resp: 116485

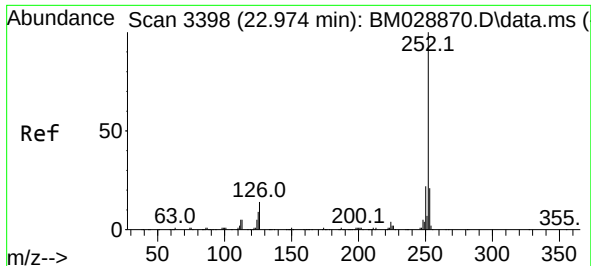
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 9.7 5.7 8.5#

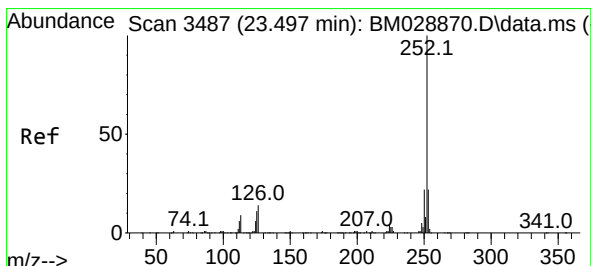
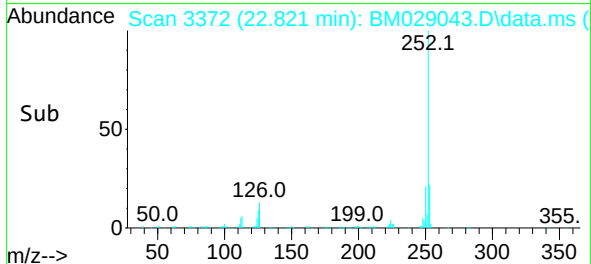
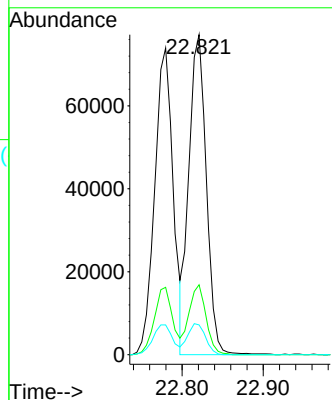
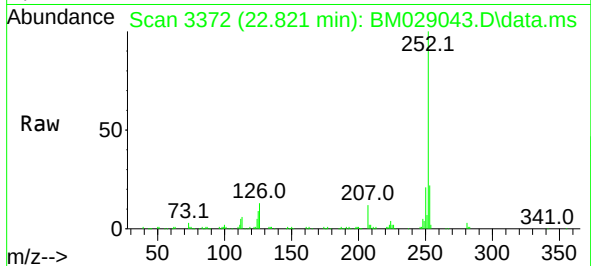




#89
Benzo(k)fluoranthene
Concen: 42.76 ng
RT: 22.821 min Scan# 3372
Delta R.T. -0.000 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

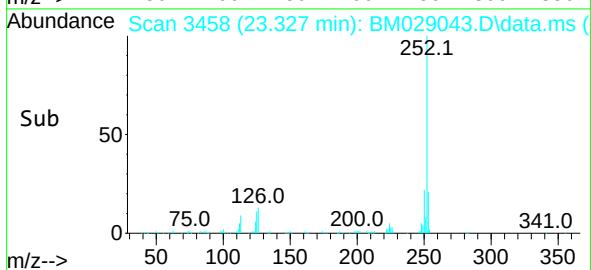
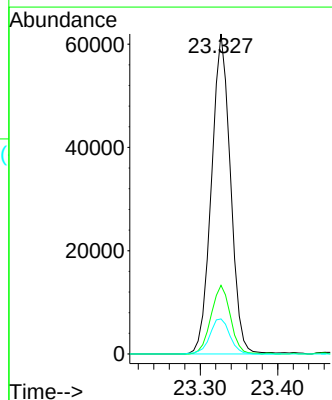
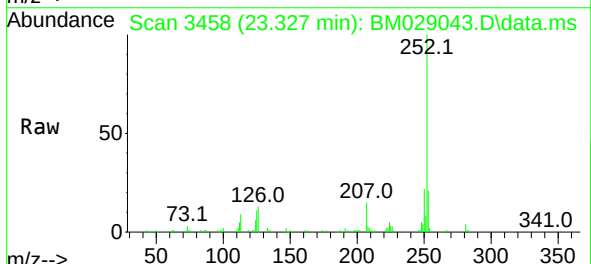
Instrument :
BNA_M
ClientSampleId :
PB134999BS

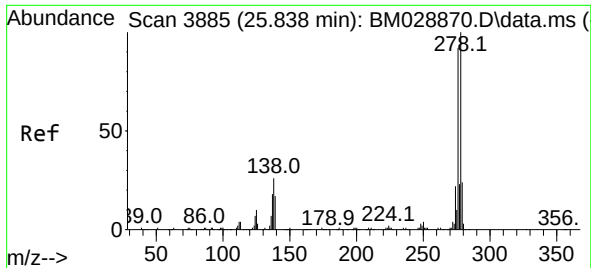
Tgt Ion:252 Resp: 115739
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 9.3 5.6 8.4#



#90
Benzo(a)pyrene
Concen: 40.61 ng
RT: 23.327 min Scan# 3458
Delta R.T. -0.006 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

Tgt Ion:252 Resp: 105588
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 10.9 6.6 9.8#

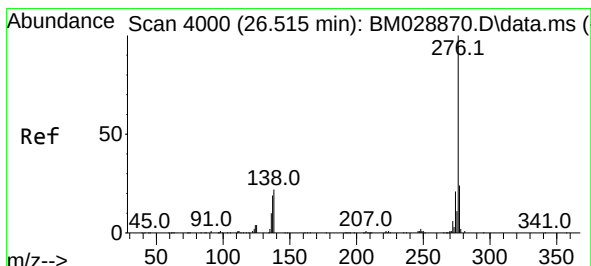
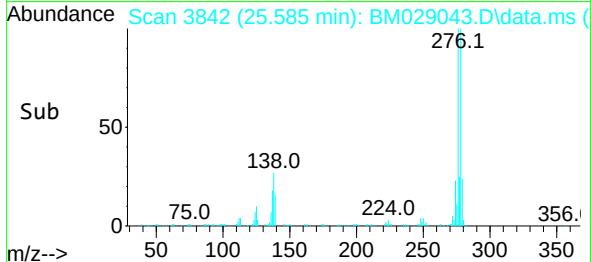
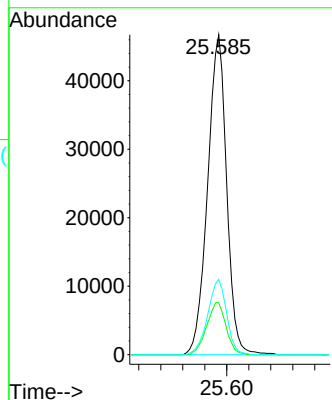
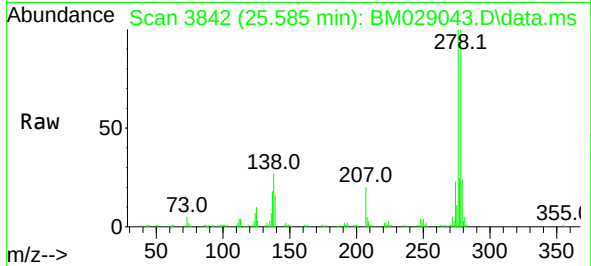




#91
Dibenzo(a,h)anthracene
Concen: 42.43 ng
RT: 25.585 min Scan# 3842
Delta R.T. -0.000 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

Instrument :
BNA_M
ClientSampleId :
PB134999BS

Tgt Ion:278 Resp: 112229
Ion Ratio Lower Upper
278 100
139 16.2 9.0 13.6#
279 23.5 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 42.46 ng
RT: 26.238 min Scan# 3953
Delta R.T. -0.000 min
Lab File: BM029043.D
Acq: 09 Mar 2021 13:17

Tgt Ion:276 Resp: 108437
Ion Ratio Lower Upper
276 100
277 23.0 18.6 28.0
138 21.3 12.2 18.2#

