

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031021\
 Data File : BM029074.D
 Acq On : 10 Mar 2021 17:45
 Operator : CG/JU
 Sample : M1603-04MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 31-NORTHMS

Quant Time: Mar 10 23:39:20 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	7.663	152	9305	20.00	ng	0.00
21) Naphthalene-d8	10.457	136	35181	20.00	ng	# 0.00
39) Acenaphthene-d10	14.333	164	18899	20.00	ng	0.00
64) Phenanthrene-d10	17.086	188	36632	20.00	ng	0.00
76) Chrysene-d12	21.262	240	36455	20.00	ng	# 0.00
86) Perylene-d12	23.415	264	38041	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.240	112	77743	138.49	ng	0.00
7) Phenol-d6	6.869	99	84936	114.55	ng	0.00
23) Nitrobenzene-d5	8.845	82	61544	94.38	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	31459	140.45	ng	0.00
45) 2-Fluorobiphenyl	12.945	172	133107	93.76	ng	0.00
79) Terphenyl-d14	19.709	244	184634	93.52	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.093	88	9046	42.86	ng	# 1
3) Pyridine	3.510	79	22652	40.67	ng	# 35
4) n-Nitrosodimethylamine	3.422	42	19872	63.85	ng	# 42
6) Aniline	7.004	93	24298	30.64	ng	99
8) 2-Chlorophenol	7.234	128	31542	47.30	ng	98
9) Benzaldehyde	6.816	77	7742	19.16	ng	83
10) Phenol	6.892	94	34641	47.01	ng	92
11) bis(2-Chloroethyl)ether	7.104	93	27864	49.85	ng	91
12) 1,3-Dichlorobenzene	7.551	146	33797	46.47	ng	# 93
13) 1,4-Dichlorobenzene	7.704	146	34690	47.03	ng	96
14) 1,2-Dichlorobenzene	8.016	146	32915	46.38	ng	98
15) Benzyl Alcohol	7.928	79	25792	48.64	ng	# 89
16) 2,2'-oxybis(1-Chloropr...	8.204	45	46099	53.55	ng	69
17) 2-Methylphenol	8.139	107	24042	48.05	ng	# 91
18) Hexachloroethane	8.728	117	12993	48.48	ng	89
19) n-Nitroso-di-n-propyla...	8.486	70	21464	49.21	ng	# 56
20) 3+4-Methylphenols	8.469	107	32208	47.84	ng	93
22) Acetophenone	8.504	105	44512	51.88	ng	# 83
24) Nitrobenzene	8.886	77	32985	49.75	ng	# 89
25) Isophorone	9.404	82	56840	49.54	ng	98
26) 2-Nitrophenol	9.592	139	16583	49.52	ng	87
27) 2,4-Dimethylphenol	9.663	122	25423	50.59	ng	91
28) bis(2-Chloroethoxy)met...	9.892	93	34276	52.57	ng	99
29) 2,4-Dichlorophenol	10.128	162	27523	47.87	ng	98
30) 1,2,4-Trichlorobenzene	10.328	180	30150	47.82	ng	97
31) Naphthalene	10.510	128	90114	46.46	ng	99
32) Benzoic acid	9.851	122	14140	39.25	ng	# 87
33) 4-Chloroaniline	10.645	127	15274	19.59	ng	94
34) Hexachlorobutadiene	10.775	225	18126	47.95	ng	97
35) Caprolactam	11.451	113	6306	40.09	ng	# 41
36) 4-Chloro-3-methylphenol	11.786	107	27979	48.28	ng	93
37) 2-Methylnaphthalene	12.133	142	63109	46.24	ng	95
38) 1-Methylnaphthalene	12.357	142	59289	45.87	ng	98
40) 1,2,4,5-Tetrachloroben...	12.510	216	30431	51.50	ng	99
41) Hexachlorocyclopentadiene	12.469	237	27328	121.33	ng	97
43) 2,4,6-Trichlorophenol	12.769	196	20772	50.15	ng	99

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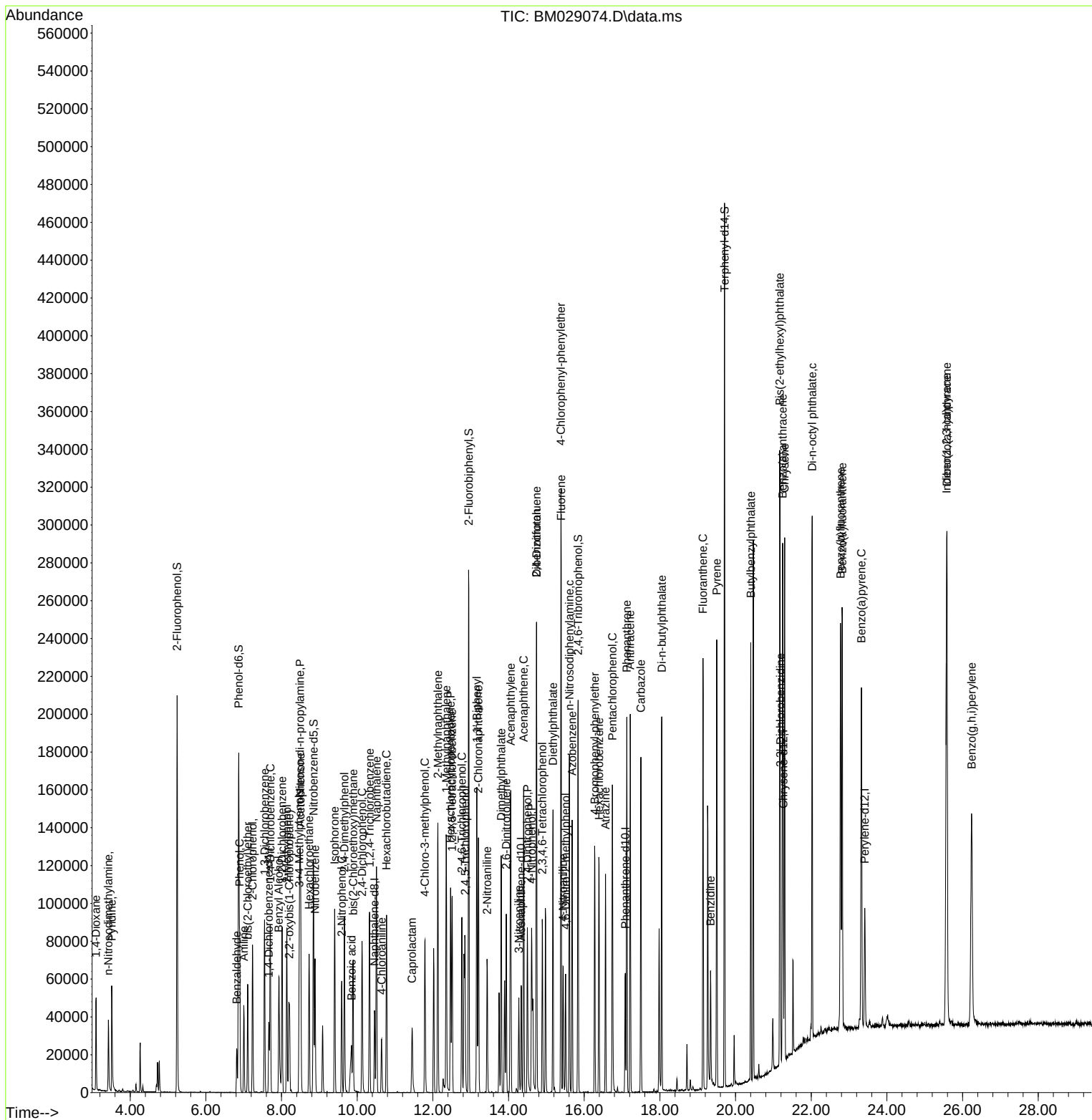
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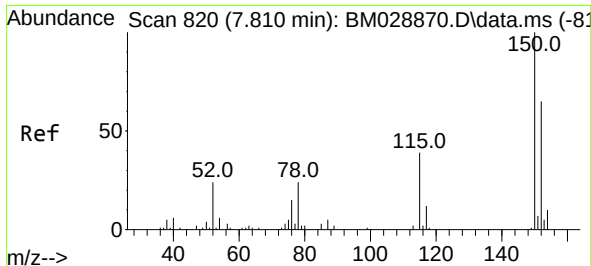
Quant Time: Mar 10 23:39:20 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.851	196	22100	49.71	ng	#	95
46) 1,1'-Biphenyl	13.163	154	76797	50.67	ng		99
47) 2-Chloronaphthalene	13.204	162	61221	49.48	ng		97
48) 2-Nitroaniline	13.433	65	18430	55.38	ng		90
49) Acenaphthylene	14.057	152	95293	50.15	ng		99
50) Dimethylphthalate	13.810	163	77459	54.08	ng		99
51) 2,6-Dinitrotoluene	13.939	165	16930	50.70	ng		95
52) Acenaphthene	14.404	154	56994	48.91	ng		99
53) 3-Nitroaniline	14.274	138	11852	36.43	ng		89
54) 2,4-Dinitrophenol	14.498	184	18186	106.47	ng		97
55) Dibenzofuran	14.739	168	91017	49.75	ng		98
56) 4-Nitrophenol	14.610	139	23805	89.19	ng		90
57) 2,4-Dinitrotoluene	14.739	165	23474	53.81	ng	#	84
58) Fluorene	15.392	166	73863	50.37	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.892	232	17548	49.12	ng		93
60) Diethylphthalate	15.174	149	77529	53.80	ng		98
61) 4-Chlorophenyl-phenyle...	15.386	204	36373	51.98	ng		92
62) 4-Nitroaniline	15.439	138	15703	49.92	ng		92
63) Azobenzene	15.680	77	68957	51.86	ng		84
65) 4,6-Dinitro-2-methylph...	15.510	198	12492	48.43	ng	#	74
66) n-Nitrosodiphenylamine	15.610	169	62227	49.66	ng		98
67) 4-Bromophenyl-phenylether	16.280	248	20406	49.64	ng	#	91
68) Hexachlorobenzene	16.392	284	23579	51.48	ng		96
69) Atrazine	16.562	200	18342	47.04	ng		96
70) Pentachlorophenol	16.745	266	27503	112.25	ng		98
71) Phenanthrene	17.127	178	108545	49.76	ng		100
72) Anthracene	17.215	178	112388	52.01	ng		99
73) Carbazole	17.498	167	102853	49.61	ng		99
74) Di-n-butylphthalate	18.051	149	134844	57.20	ng		99
75) Fluoranthene	19.139	202	125952	52.54	ng		97
77) Benzidine	19.339	184	33282	27.70	ng		99
78) Pyrene	19.503	202	128700	48.06	ng		100
80) Butylbenzylphthalate	20.403	149	63612	55.18	ng		93
81) Benzo(a)anthracene	21.244	228	127927	50.56	ng		99
82) 3,3'-Dichlorobenzidine	21.186	252	30576	34.98	ng	#	97
83) Chrysene	21.297	228	125099	50.74	ng		99
84) Bis(2-ethylhexyl)phtha...	21.168	149	95524	57.58	ng	#	95
85) Di-n-octyl phthalate	22.027	149	163985	58.25	ng	#	89
87) Indeno(1,2,3-cd)pyrene	25.579	276	156203	54.41	ng	#	91
88) Benzo(b)fluoranthene	22.774	252	134718	50.13	ng	#	96
89) Benzo(k)fluoranthene	22.821	252	128645	50.40	ng	#	98
90) Benzo(a)pyrene	23.327	252	121237	49.44	ng	#	97
91) Dibenzo(a,h)anthracene	25.585	278	133482	53.50	ng	#	94
92) Benzo(g,h,i)perylene	26.238	276	127750	53.03	ng	#	94

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

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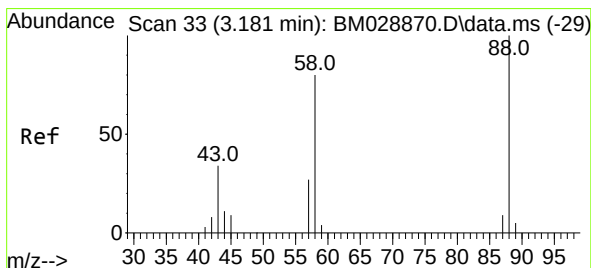
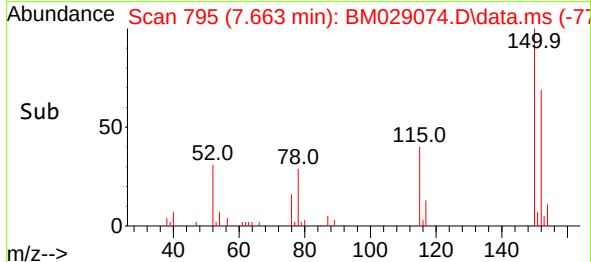
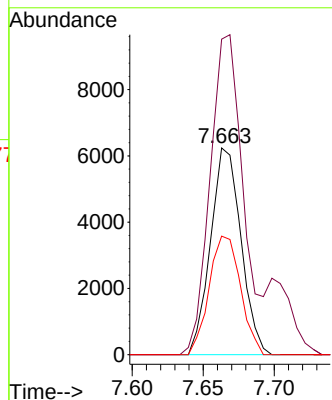
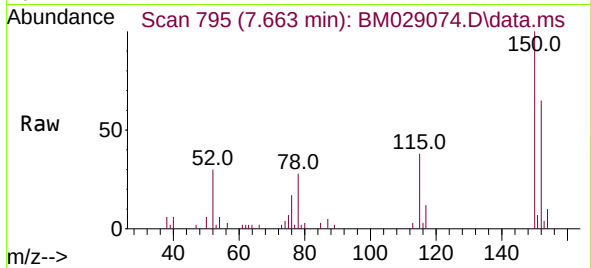




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.663 min Scan# 795
 Delta R.T. -0.006 min
 Lab File: BM029074.D
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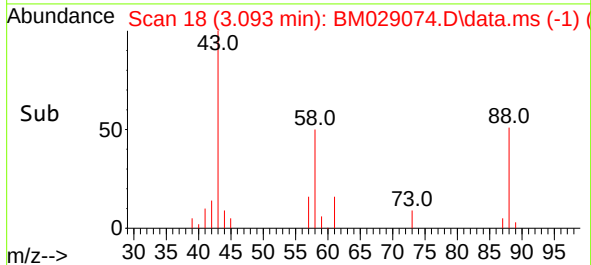
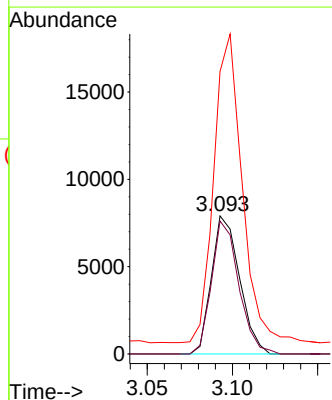
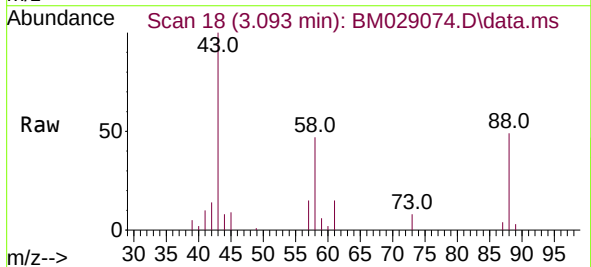
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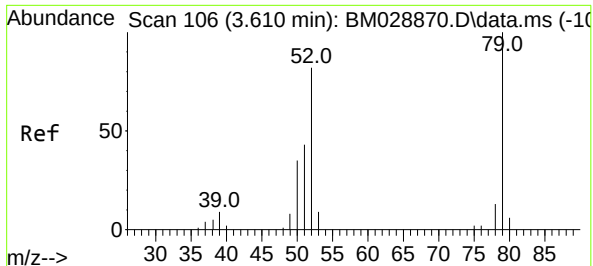
Tgt Ion:152 Resp: 9305
 Ion Ratio Lower Upper
 152 100
 150 152.7 120.6 181.0
 115 57.4 47.2 70.8



#2
 1,4-Dioxane
 Concen: 42.86 ng
 RT: 3.093 min Scan# 18
 Delta R.T. -0.000 min
 Lab File: BM029074.D
 Acq: 10 Mar 2021 17:45

Tgt Ion: 88 Resp: 9046
 Ion Ratio Lower Upper
 88 100
 58 93.5 46.2 69.2#
 43 226.8 19.0 28.6#

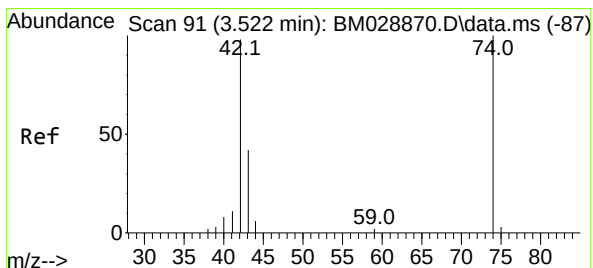
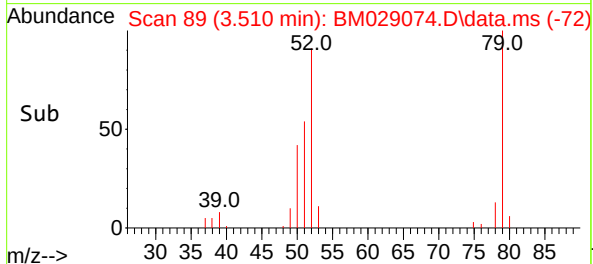
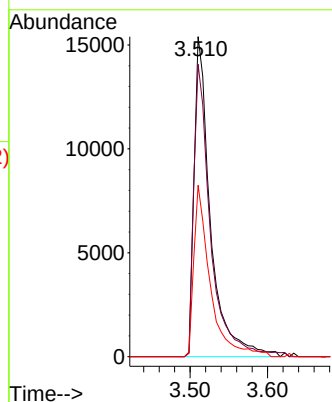
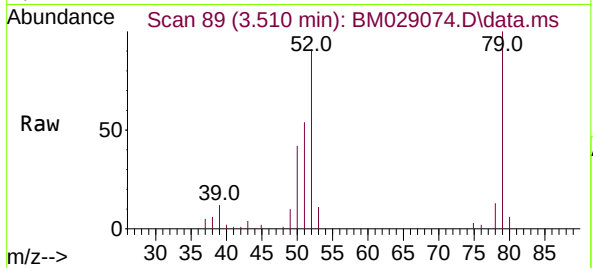




#3
Pyridine
Concen: 40.67 ng
RT: 3.510 min Scan# 89
Delta R.T. -0.000 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

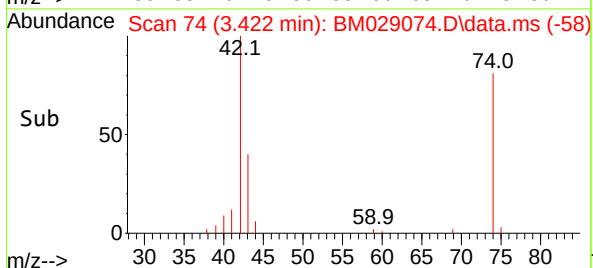
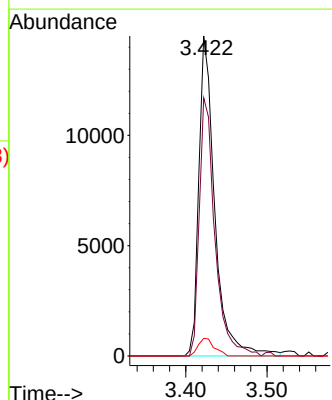
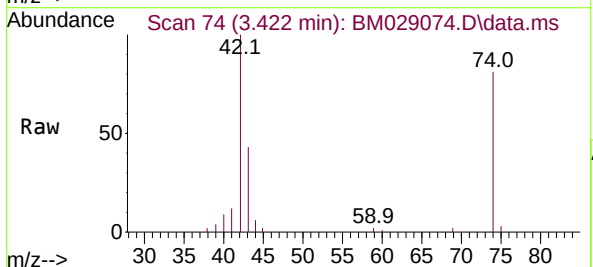
Instrument :
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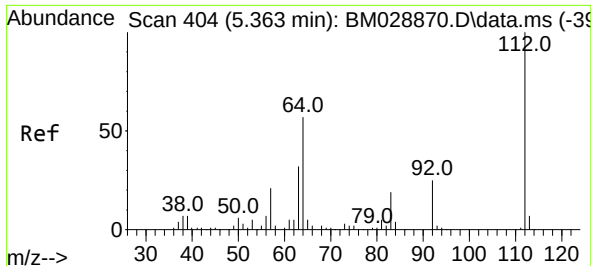
Tgt Ion	Ratio	Lower	Upper
79	100		
52	91.3	35.8	53.8#
51	53.6	21.0	31.6#



#4
n-Nitrosodimethylamine
Concen: 63.85 ng
RT: 3.422 min Scan# 74
Delta R.T. -0.006 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

Tgt Ion	Ratio	Lower	Upper
42	100		
74	80.7	127.8	191.6#
44	5.5	4.1	6.1

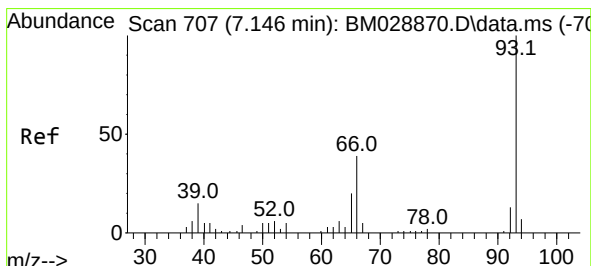
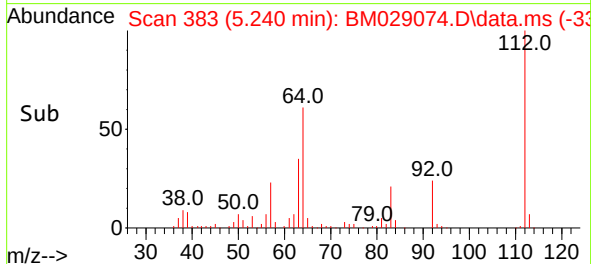
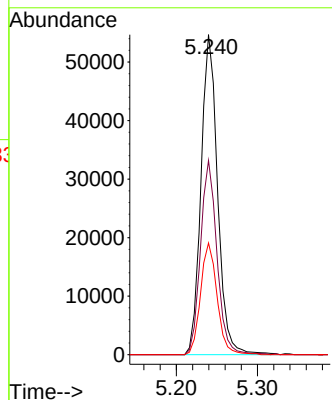
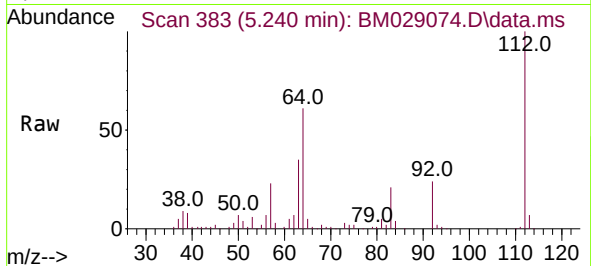




#5
2-Fluorophenol
Concen: 138.49 ng
RT: 5.240 min Scan# 383
Delta R.T. -0.006 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

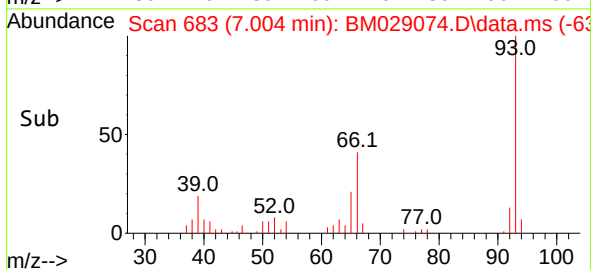
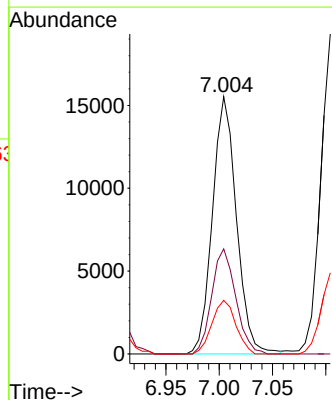
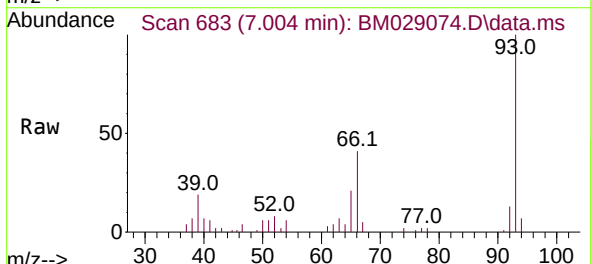
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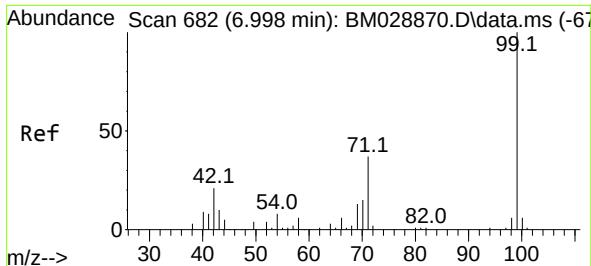
Tgt Ion:112 Resp: 77743
Ion Ratio Lower Upper
112 100
64 60.7 50.6 76.0
63 34.9 31.0 46.6



#6
Aniline
Concen: 30.64 ng
RT: 7.004 min Scan# 683
Delta R.T. -0.006 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

Tgt Ion: 93 Resp: 24298
Ion Ratio Lower Upper
93 100
66 40.9 33.3 49.9
65 20.8 17.4 26.0

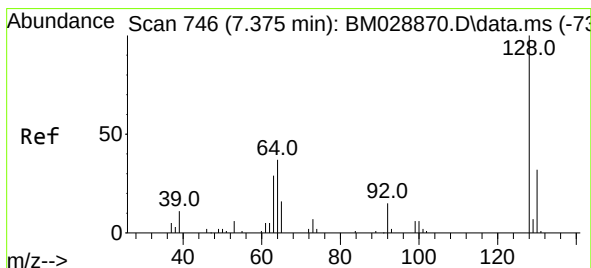
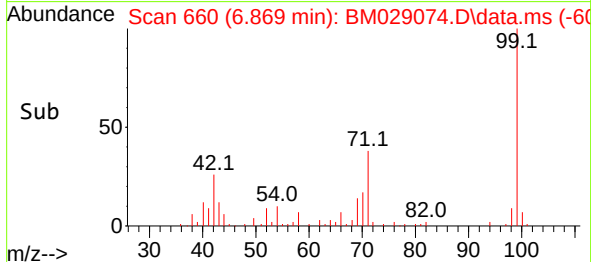
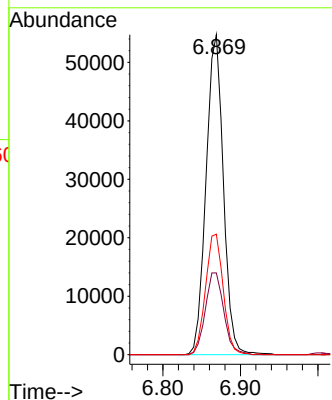
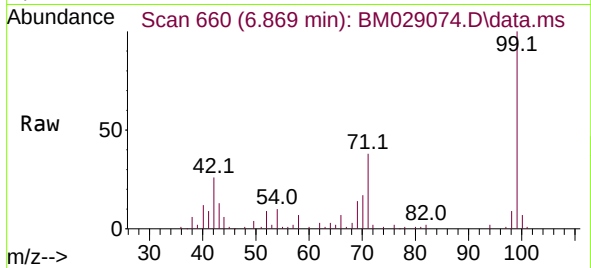




#7
Phenol-d6
Concen: 114.55 ng
RT: 6.869 min Scan# 660
Delta R.T. -0.000 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

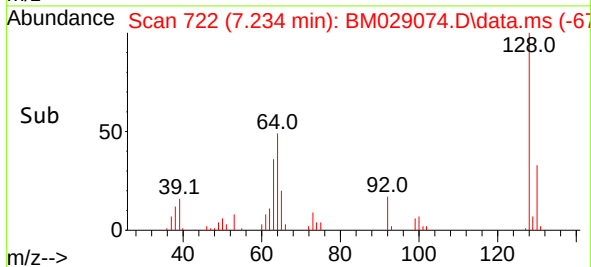
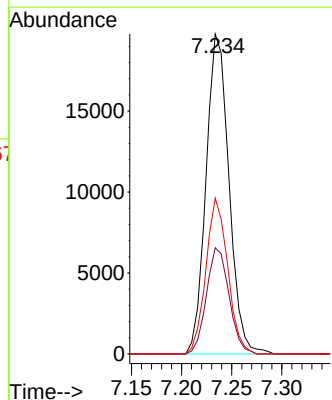
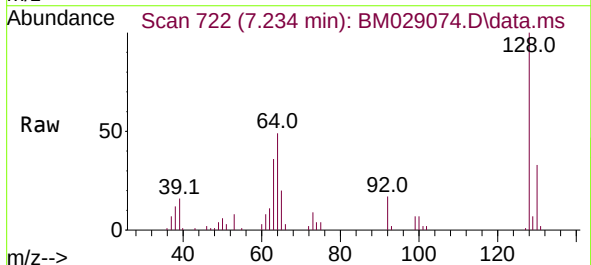
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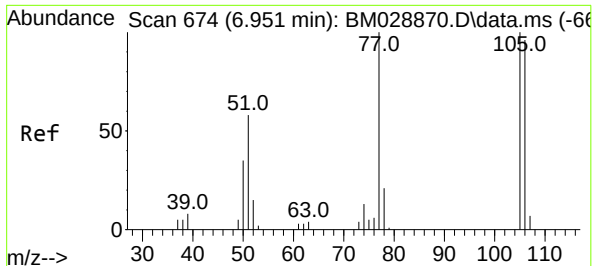
Tgt Ion: 99 Resp: 84936
Ion Ratio Lower Upper
99 100
42 25.6 13.5 20.3#
71 37.6 39.4 59.0#



#8
2-Chlorophenol
Concen: 47.30 ng
RT: 7.234 min Scan# 722
Delta R.T. -0.006 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

Tgt Ion: 128 Resp: 31542
Ion Ratio Lower Upper
128 100
130 33.2 11.5 51.5
64 48.7 30.1 70.1

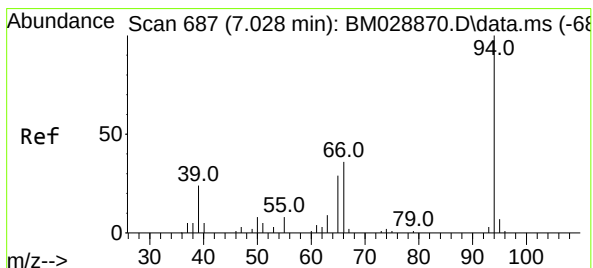
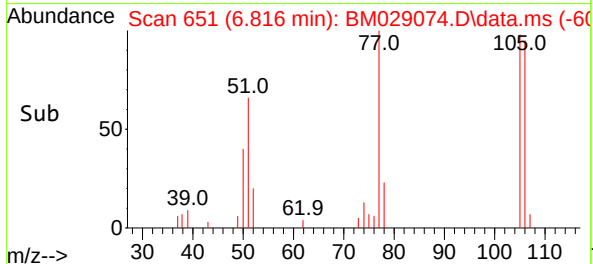
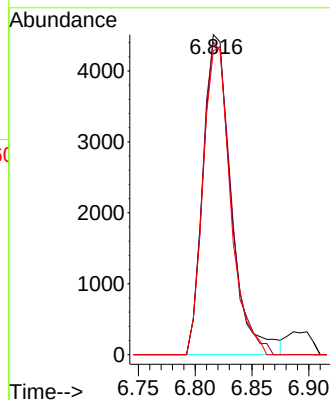
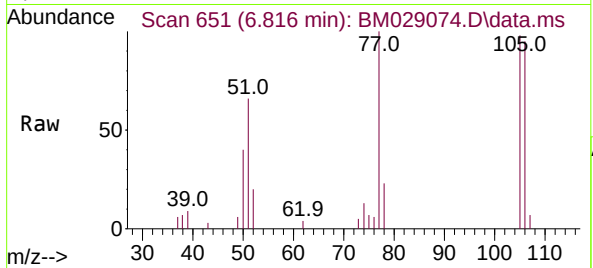




#9
Benzaldehyde
Concen: 19.16 ng
RT: 6.816 min Scan# 651
Delta R.T. -0.006 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

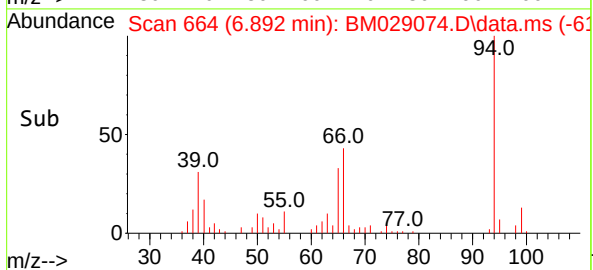
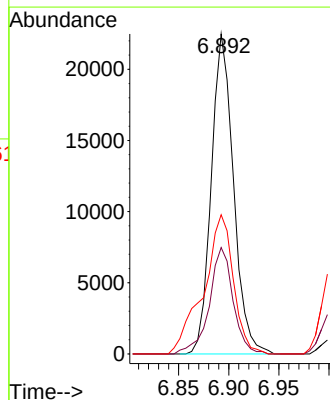
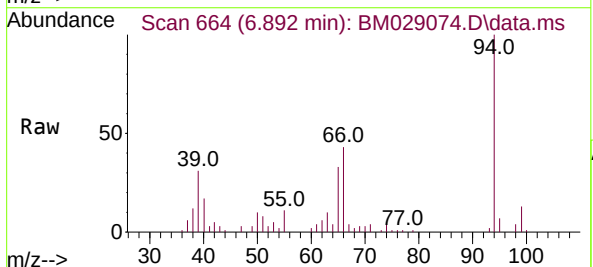
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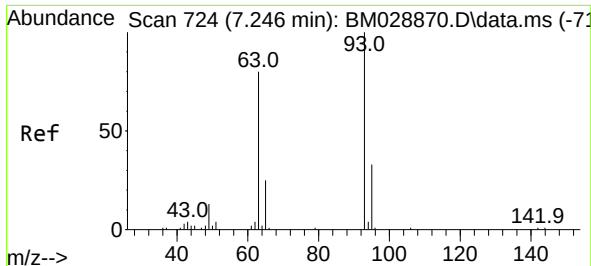
Tgt Ion: 77 Resp: 7742
Ion Ratio Lower Upper
77 100
105 97.6 64.7 104.7
106 94.9 57.5 97.5



#10
Phenol
Concen: 47.01 ng
RT: 6.892 min Scan# 664
Delta R.T. -0.006 min
Lab File: BM029074.D
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Tgt Ion: 94 Resp: 34641
Ion Ratio Lower Upper
94 100
65 33.3 16.4 56.4
66 43.5 30.2 70.2

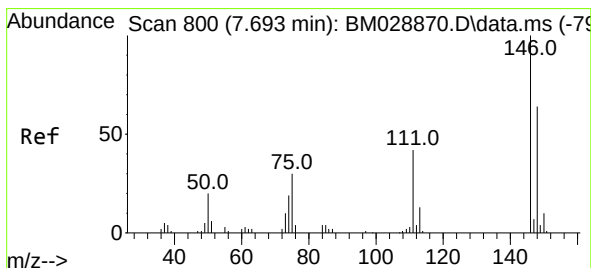
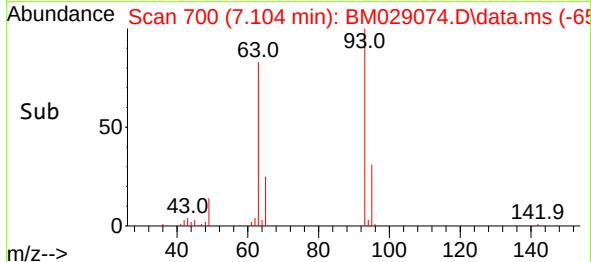
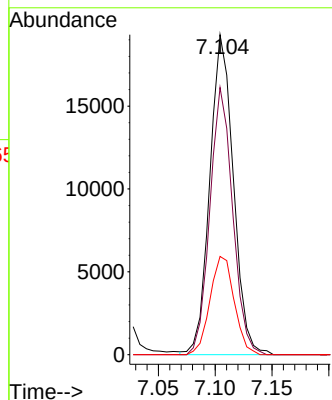
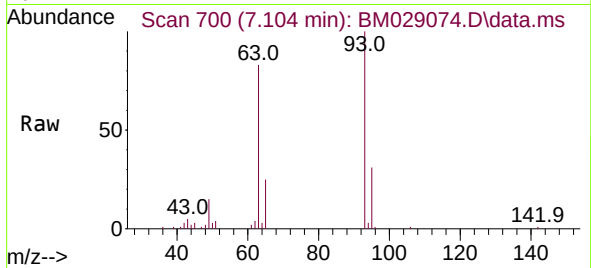




#11
bis(2-Chloroethyl)ether
Concen: 49.85 ng
RT: 7.104 min Scan# 700
Delta R.T. -0.006 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

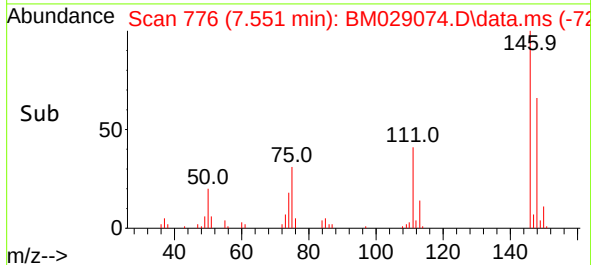
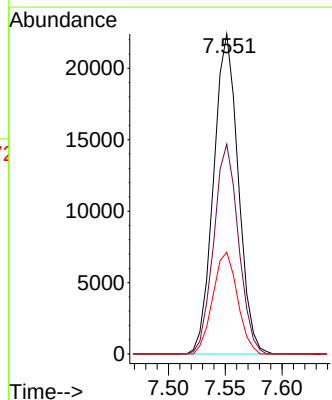
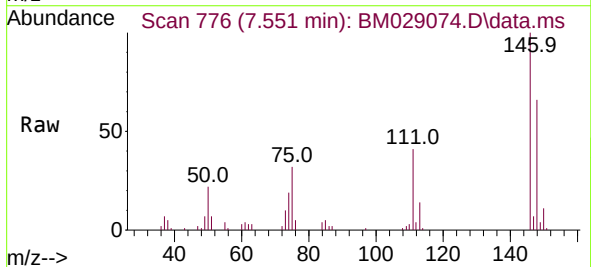
Instrument :
BNA_M
ClientSampleId :
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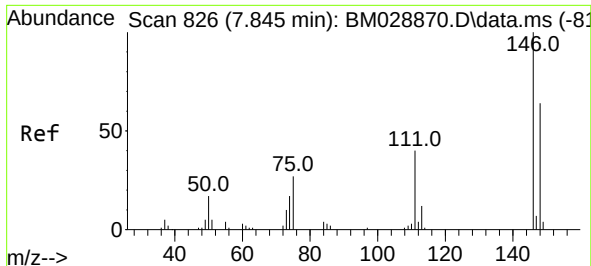
Tgt Ion:	93	Resp:	27864
Ion	Ratio	Lower	Upper
93	100		
63	83.5	53.1	93.1
95	30.7	12.1	52.1



#12
1,3-Dichlorobenzene
Concen: 46.47 ng
RT: 7.551 min Scan# 776
Delta R.T. -0.000 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

Tgt Ion:	146	Resp:	33797
Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.6	77.4
75	31.8	33.0	49.6#

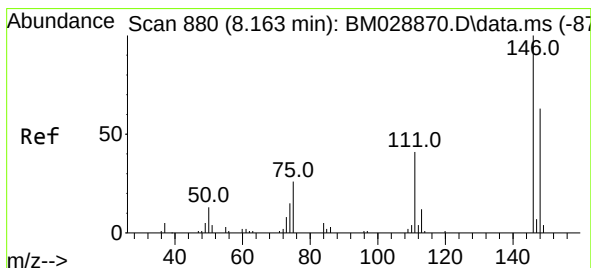
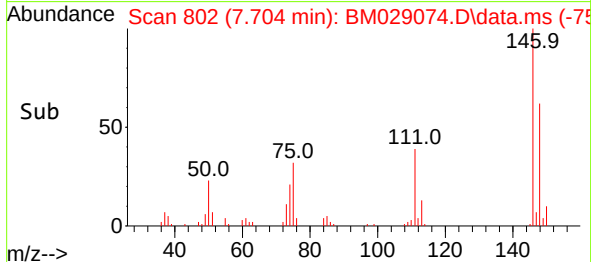
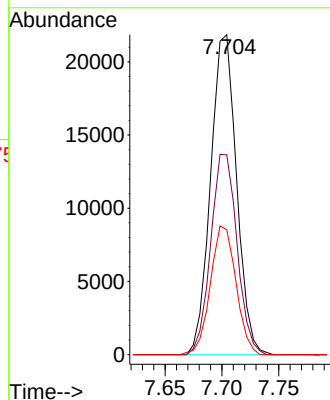
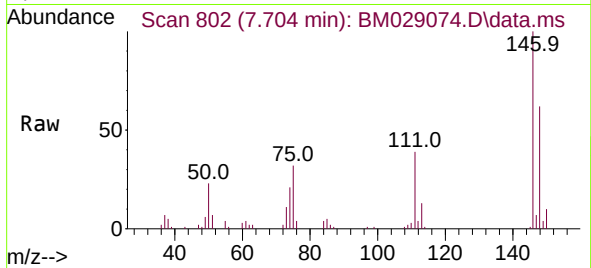




#13
1,4-Dichlorobenzene
Concen: 47.03 ng
RT: 7.704 min Scan# 802
Delta R.T. -0.000 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

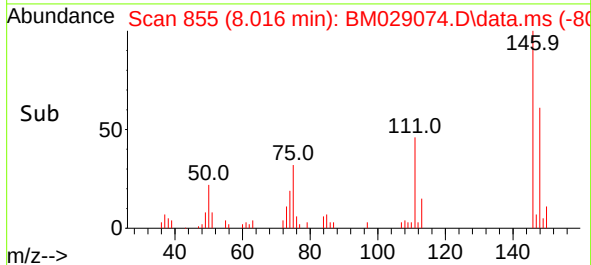
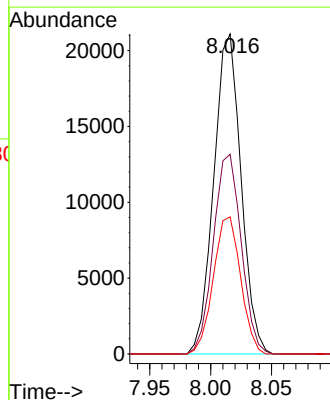
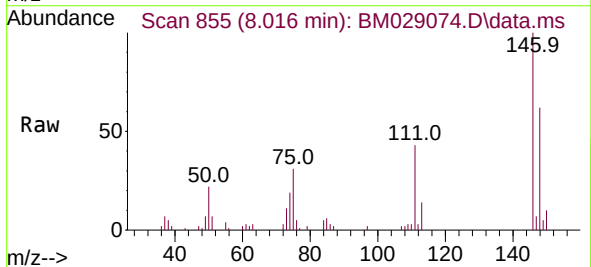
Instrument :
BNA_M
ClientSampleId :
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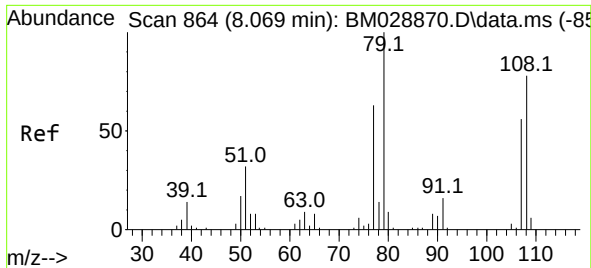
Tgt Ion:146 Resp: 34690
Ion Ratio Lower Upper
146 100
148 62.4 51.4 77.0
111 39.0 34.4 51.6



#14
1,2-Dichlorobenzene
Concen: 46.38 ng
RT: 8.016 min Scan# 855
Delta R.T. -0.000 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

Tgt Ion:146 Resp: 32915
Ion Ratio Lower Upper
146 100
148 62.4 51.3 76.9
111 42.8 35.4 53.0

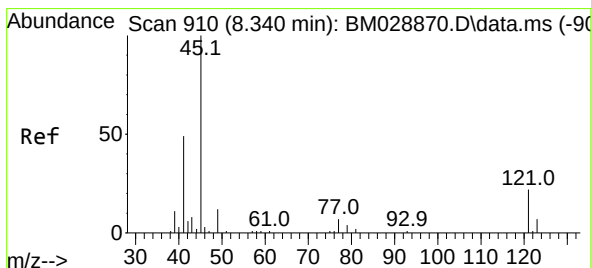
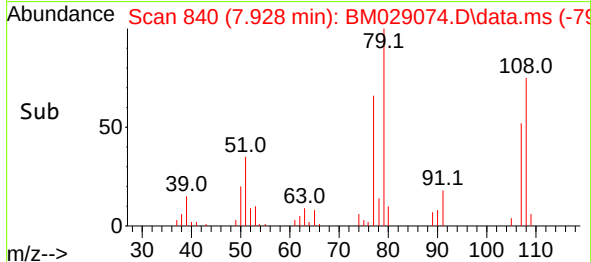
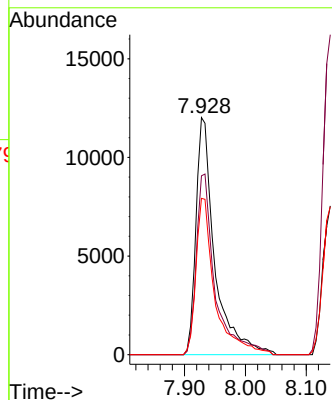
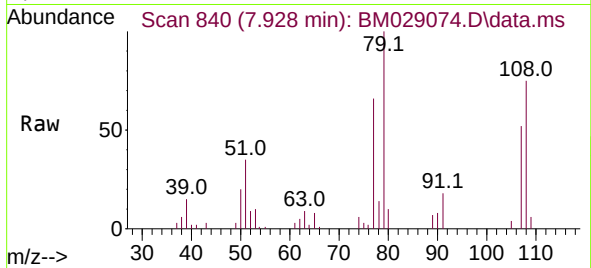




#15
Benzyl Alcohol
Concen: 48.64 ng
RT: 7.928 min Scan# 840
Delta R.T. -0.006 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

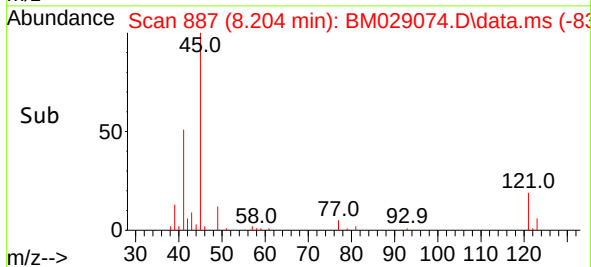
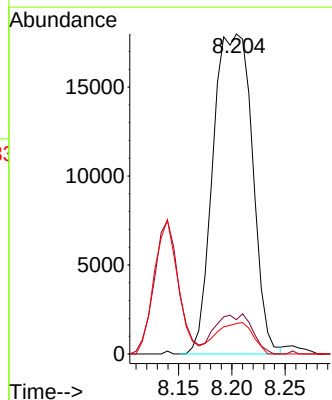
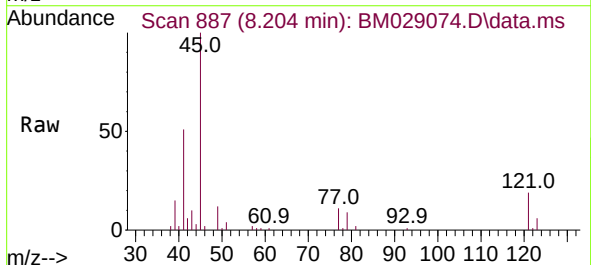
Instrument :
BNA_M
ClientSampleId :
31-NORTHMS

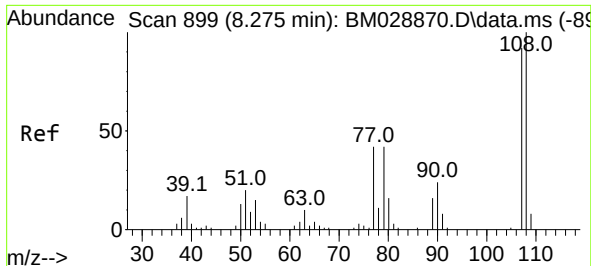
Tgt Ion: 79 Resp: 25792
Ion Ratio Lower Upper
79 100
108 75.4 49.0 73.4#
77 65.9 55.2 82.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.55 ng
RT: 8.204 min Scan# 887
Delta R.T. -0.006 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

Tgt Ion: 45 Resp: 46099
Ion Ratio Lower Upper
45 100
77 10.7 9.5 49.5
79 9.5 1.8 41.8

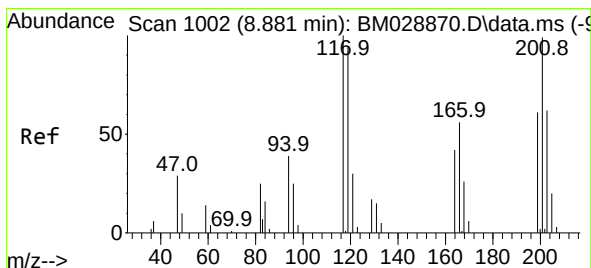
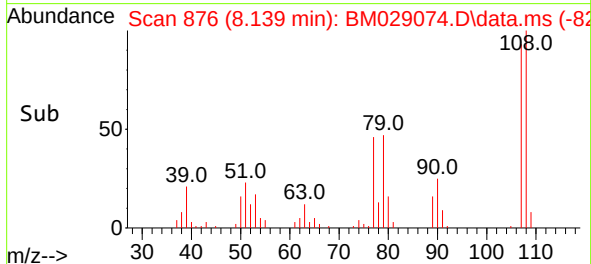
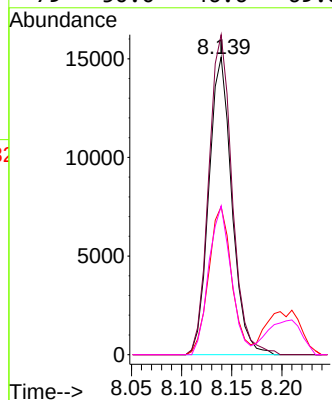
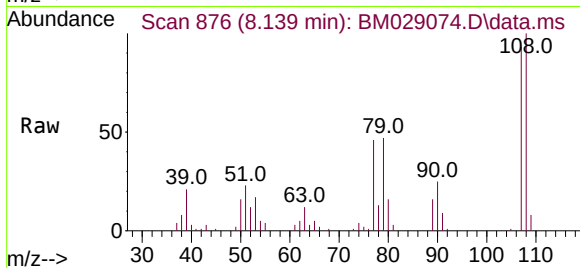




#17
2-Methylphenol
Concen: 48.05 ng
RT: 8.139 min Scan# 876
Delta R.T. -0.000 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

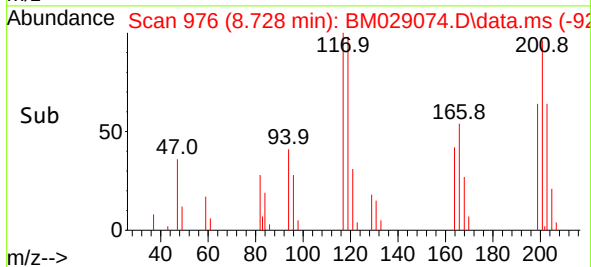
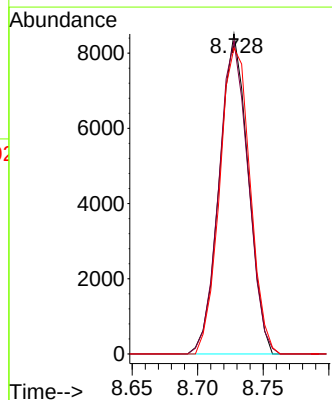
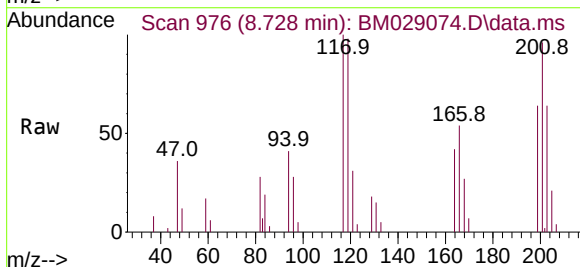
Instrument :
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ClientSampleId :
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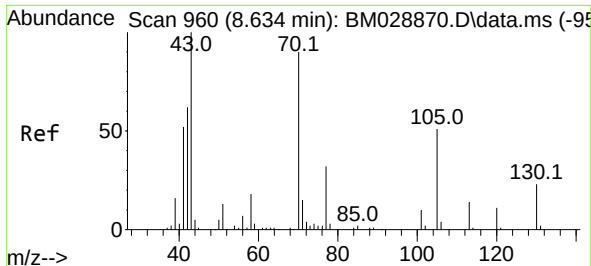
Tgt Ion:	107	Resp:	24042
Ion	Ratio	Lower	Upper
107	100		
108	107.5	87.8	131.6
77	49.7	50.9	76.3#
79	50.0	46.6	69.8



#18
Hexachloroethane
Concen: 48.48 ng
RT: 8.728 min Scan# 976
Delta R.T. -0.006 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

Tgt Ion:	117	Resp:	12993
Ion	Ratio	Lower	Upper
117	100		
119	97.8	73.1	109.7
201	95.6	88.7	133.1





#19

n-Nitroso-di-n-propylamine

Concen: 49.21 ng

RT: 8.486 min Scan# 935

Delta R.T. -0.006 min

Lab File: BM029074.D

Acq: 10 Mar 2021 17:45

Tgt Ion: 70 Resp: 21464

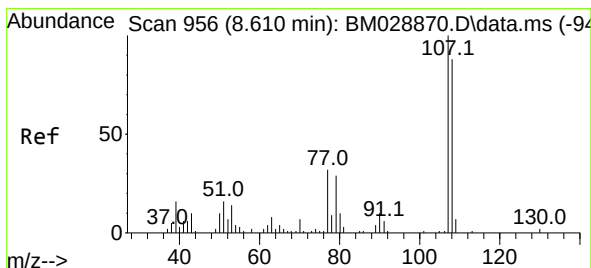
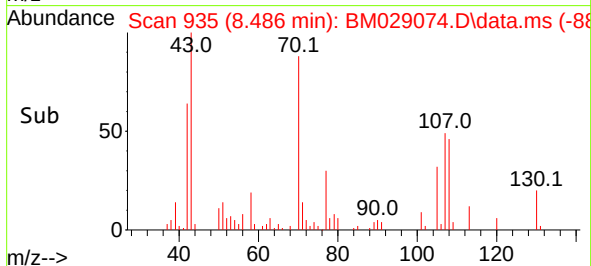
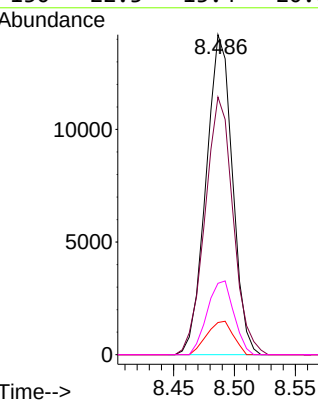
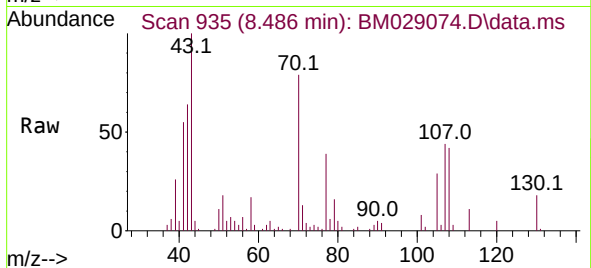
Ion Ratio Lower Upper

70 100

42 80.5 31.9 47.9#

101 10.1 7.0 10.4

130 22.3 13.4 20.0#



#20

3+4-Methylphenols

Concen: 47.84 ng

RT: 8.469 min Scan# 932

Delta R.T. -0.006 min

Lab File: BM029074.D

Acq: 10 Mar 2021 17:45

Tgt Ion: 107 Resp: 32208

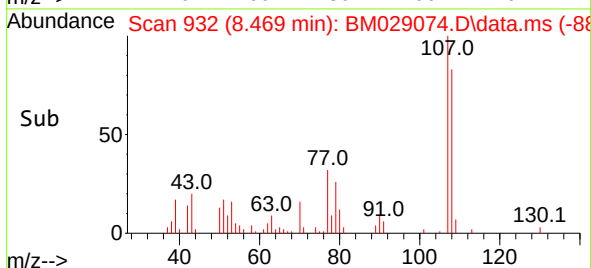
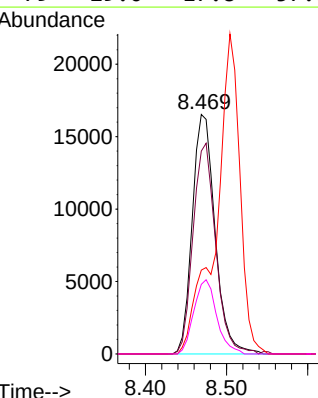
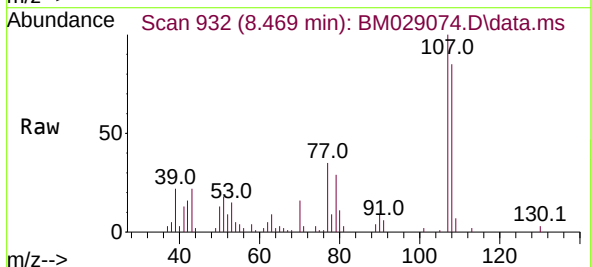
Ion Ratio Lower Upper

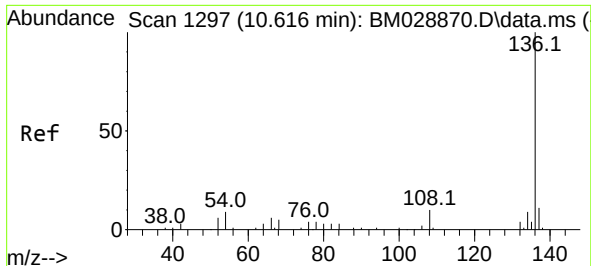
107 100

108 84.7 64.5 104.5

77 35.0 24.2 64.2

79 29.0 17.8 57.8

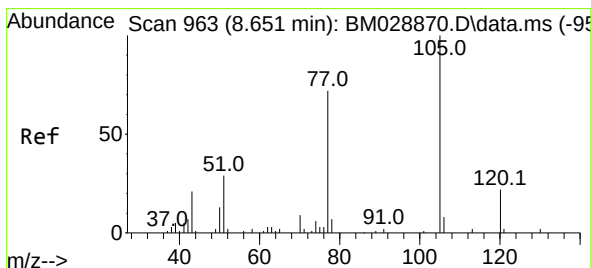
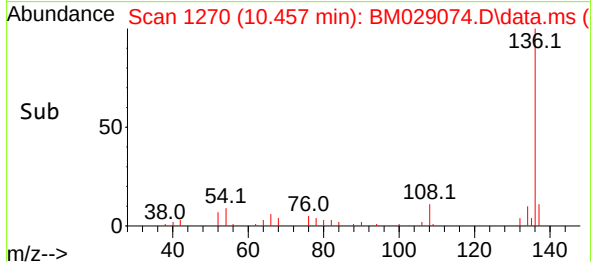
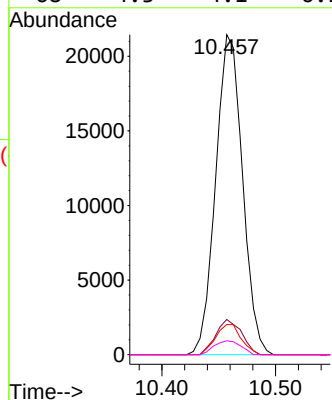
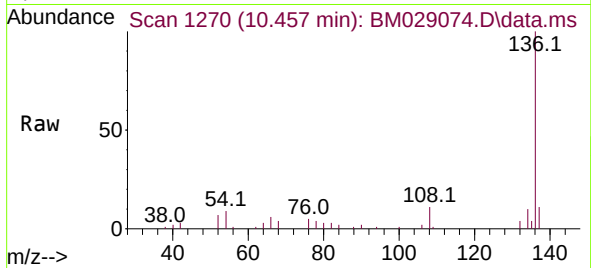




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.457 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

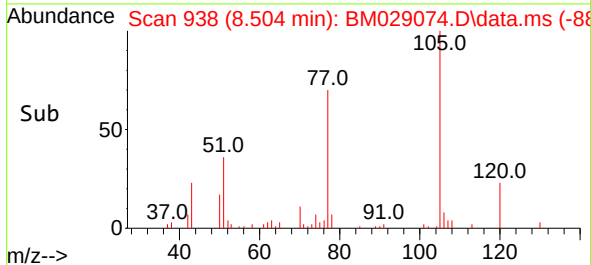
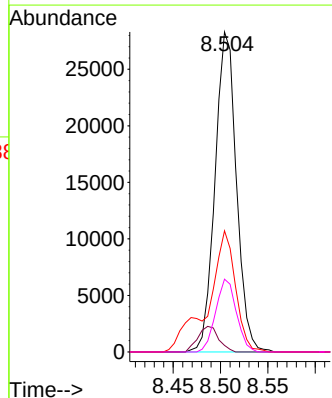
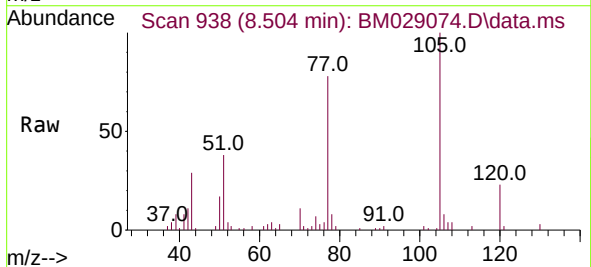
Instrument :
BNA_M
ClientSampleId :
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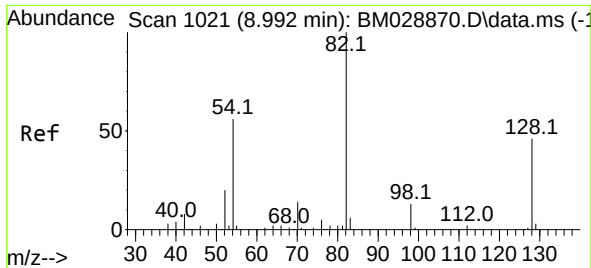
Tgt Ion:	136	Resp:	35181
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.6	12.8
54	9.4	4.6	7.0#
68	4.3	4.1	6.1



#22
Acetophenone
Concen: 51.88 ng
RT: 8.504 min Scan# 938
Delta R.T. -0.006 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

Tgt Ion:	105	Resp:	44512
Ion Ratio	Lower	Upper	
105	100		
71	2.0	7.6	11.4#
51	37.9	18.6	28.0#
120	22.7	17.3	25.9

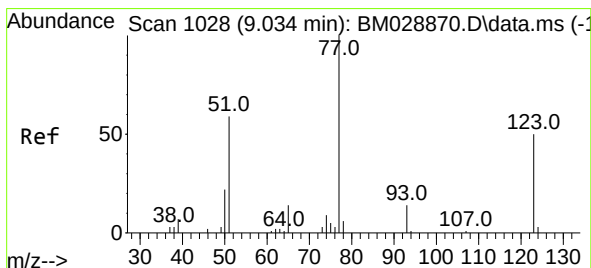
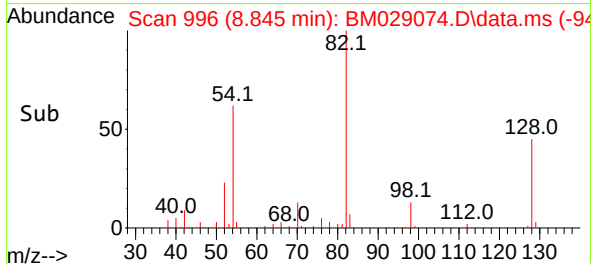
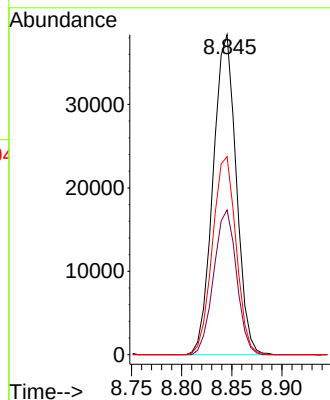
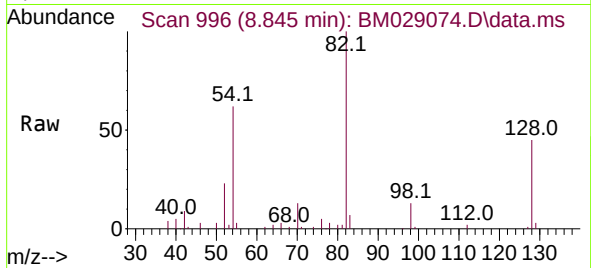




#23
Nitrobenzene-d5
Concen: 94.38 ng
RT: 8.845 min Scan# 996
Delta R.T. -0.000 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

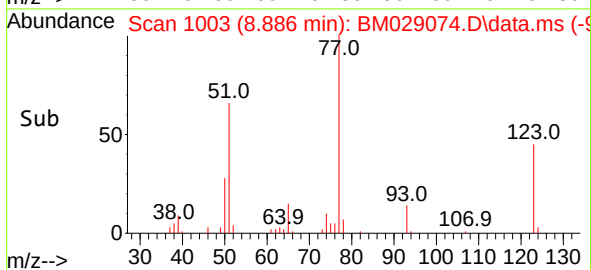
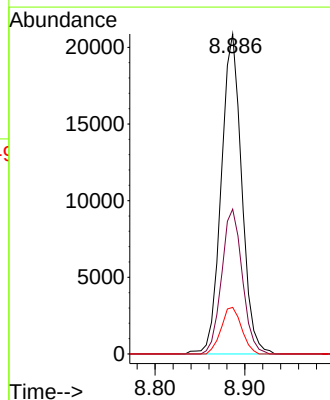
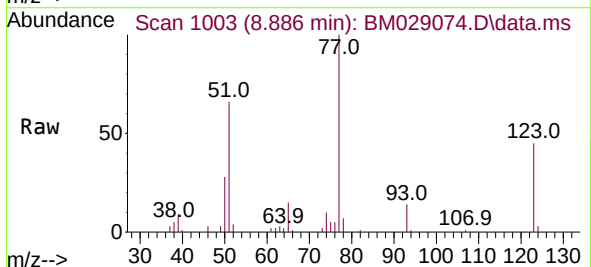
Instrument :
BNA_M
ClientSampleId :
31-NORTHMS

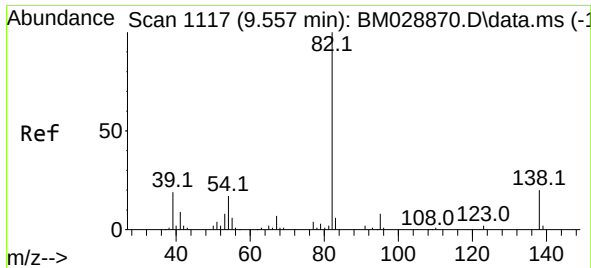
Tgt Ion: 82 Resp: 61544
Ion Ratio Lower Upper
82 100
128 45.3 27.4 41.0#
54 61.9 31.4 47.0#



#24
Nitrobenzene
Concen: 49.75 ng
RT: 8.886 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

Tgt Ion: 77 Resp: 32985
Ion Ratio Lower Upper
77 100
123 45.2 29.1 43.7#
65 14.6 11.3 16.9

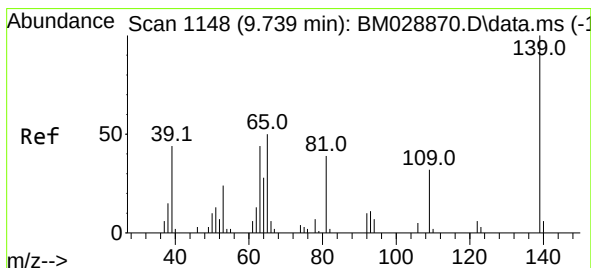
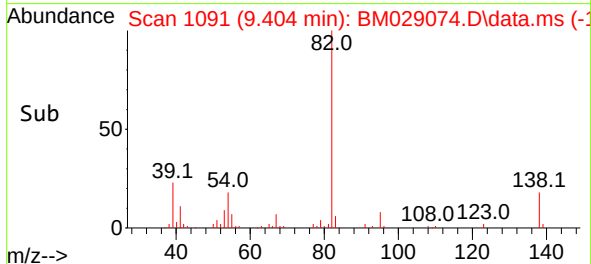
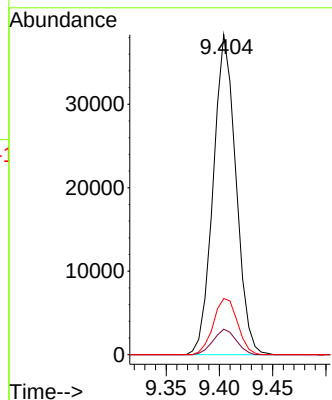
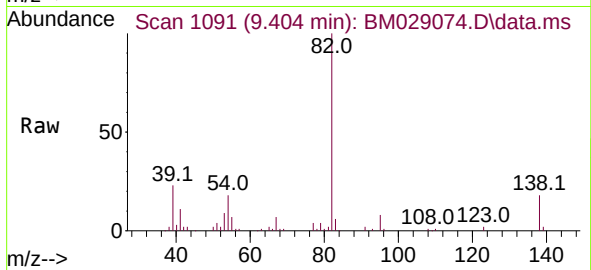




#25
Isophorone
Concen: 49.54 ng
RT: 9.404 min Scan# 1091
Delta R.T. -0.006 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

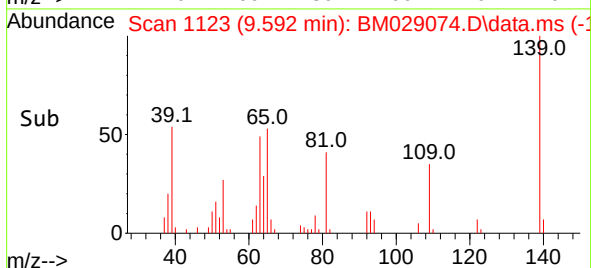
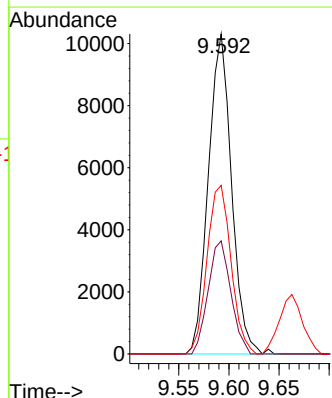
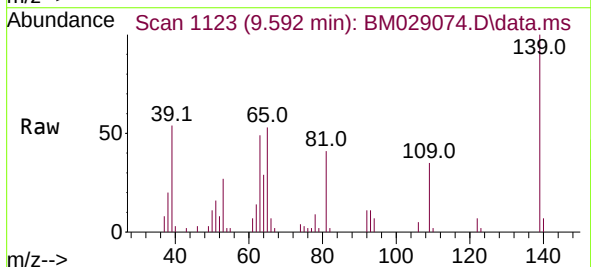
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BNA_M
ClientSampleId :
31-NORTHMS

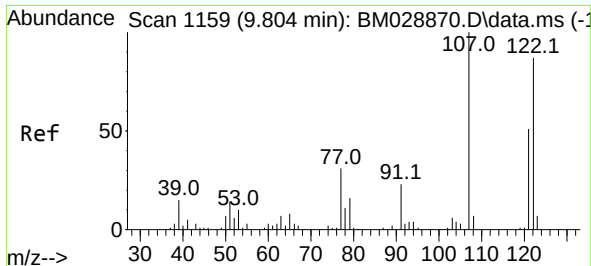
Tgt Ion: 82 Resp: 56840
Ion Ratio Lower Upper
82 100
95 7.9 6.8 10.2
138 17.6 13.1 19.7



#26
2-Nitrophenol
Concen: 49.52 ng
RT: 9.592 min Scan# 1123
Delta R.T. -0.000 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

Tgt Ion: 139 Resp: 16583
Ion Ratio Lower Upper
139 100
109 35.3 33.8 50.8
65 52.7 51.0 76.6

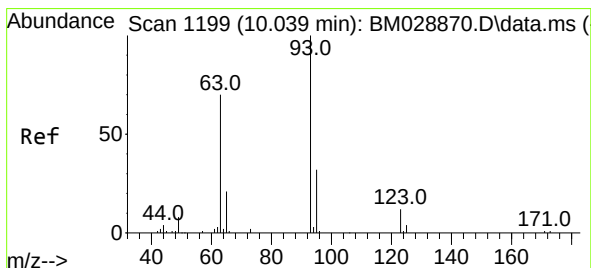
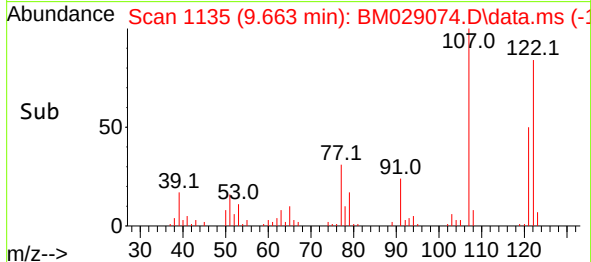
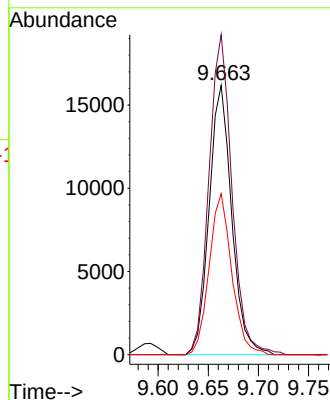
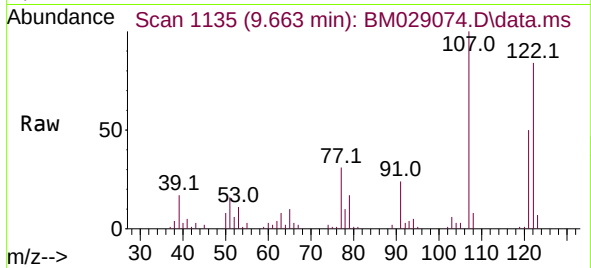




#27
2,4-Dimethylphenol
Concen: 50.59 ng
RT: 9.663 min Scan# 1135
Delta R.T. -0.000 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

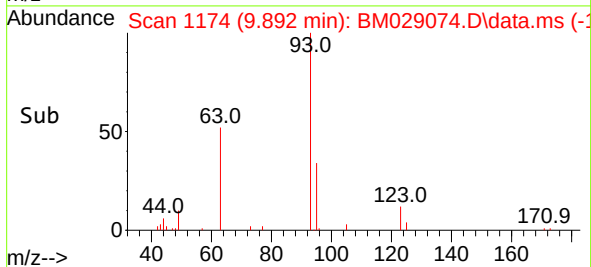
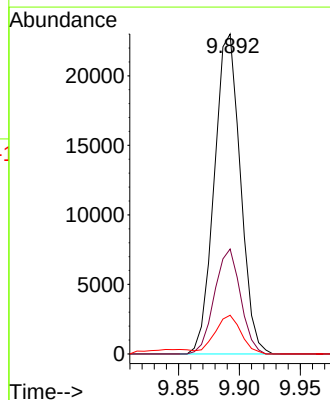
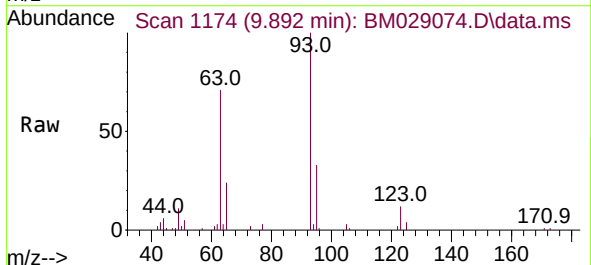
Instrument :
BNA_M
ClientSampleId :
31-NORTHMS

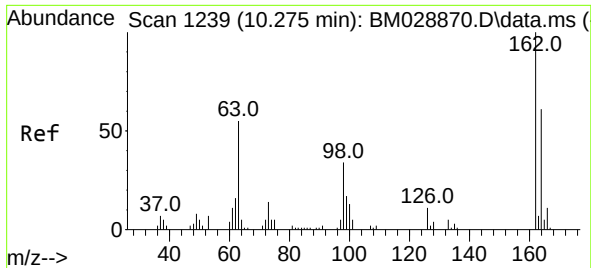
Tgt Ion:122 Resp: 25423
Ion Ratio Lower Upper
122 100
107 118.8 106.6 159.8
121 59.8 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 52.57 ng
RT: 9.892 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

Tgt Ion: 93 Resp: 34276
Ion Ratio Lower Upper
93 100
95 32.8 26.5 39.7
123 12.1 8.6 12.8

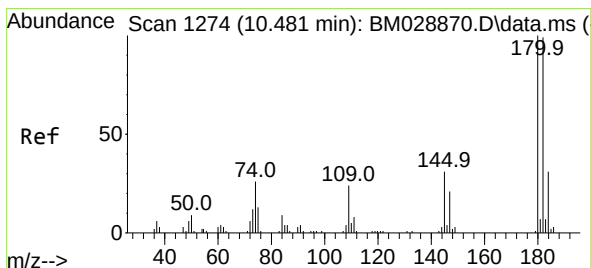
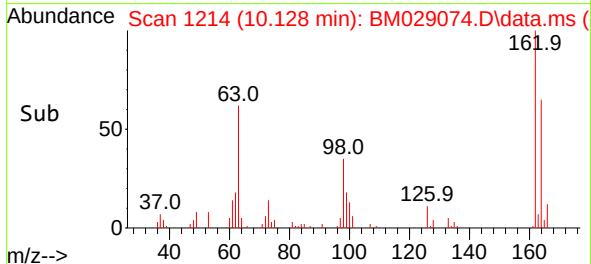
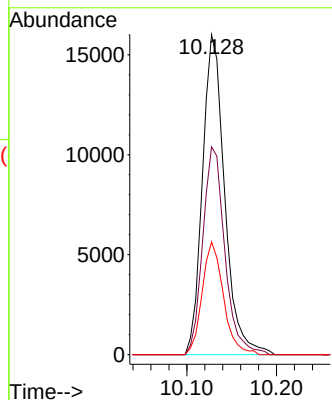
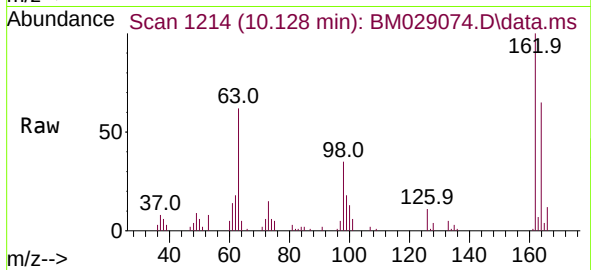




#29
2,4-Dichlorophenol
Concen: 47.87 ng
RT: 10.128 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

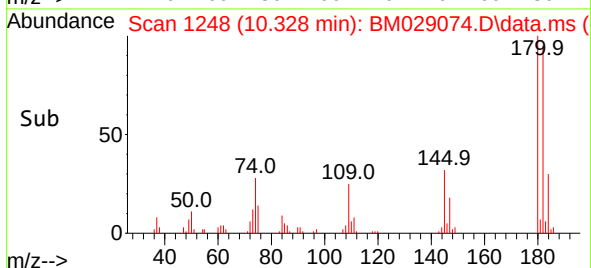
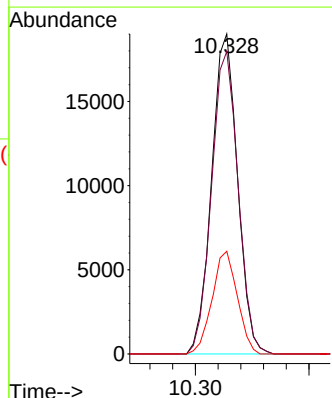
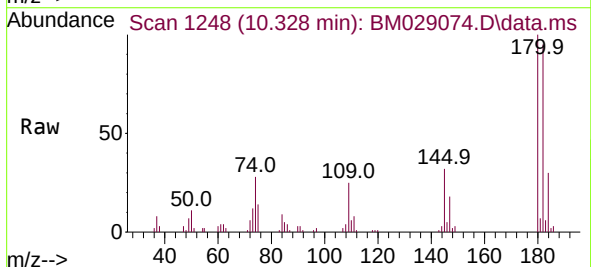
Instrument :
BNA_M
ClientSampleId :
31-NORTHMS

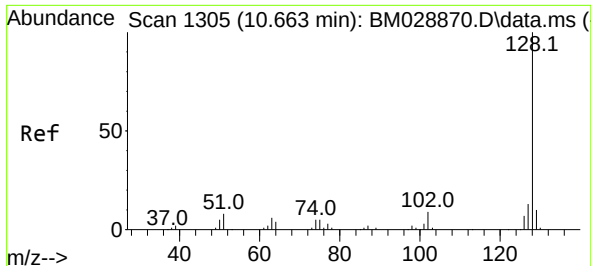
Tgt Ion:162 Resp: 27523
Ion Ratio Lower Upper
162 100
164 65.0 43.2 83.2
98 35.2 15.7 55.7



#30
1,2,4-Trichlorobenzene
Concen: 47.82 ng
RT: 10.328 min Scan# 1248
Delta R.T. -0.000 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

Tgt Ion:180 Resp: 30150
Ion Ratio Lower Upper
180 100
182 94.6 77.7 116.5
145 32.1 23.4 35.0

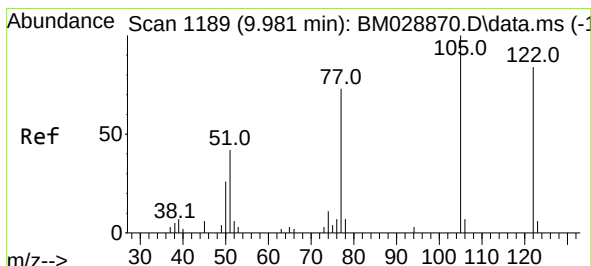
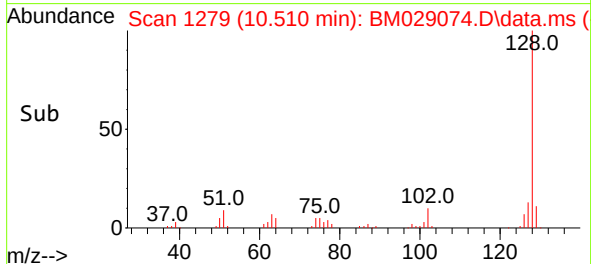
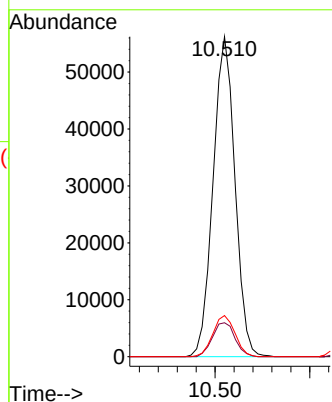
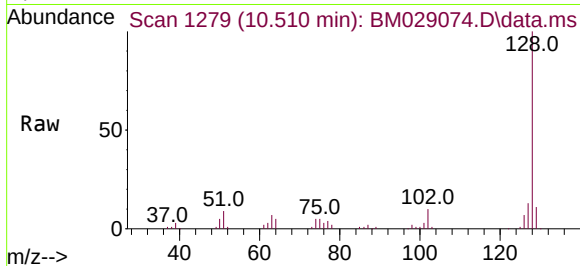




#31
Naphthalene
Concen: 46.46 ng
RT: 10.510 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

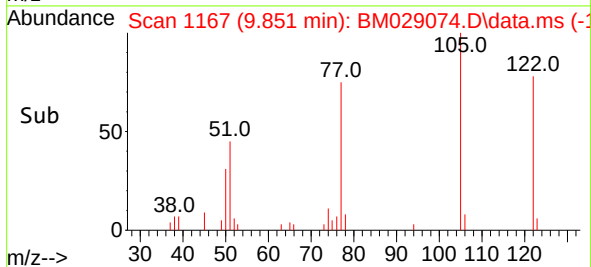
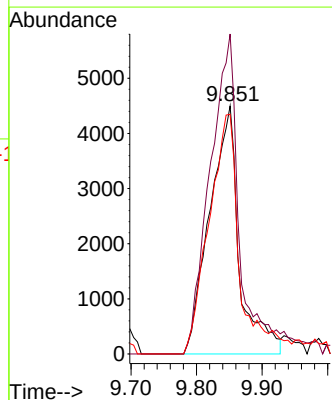
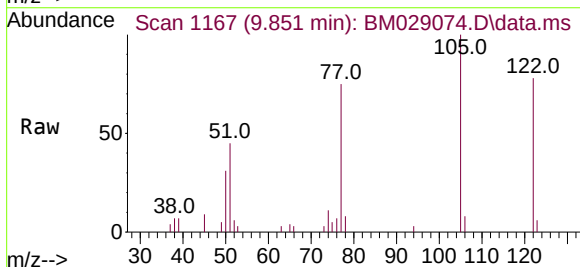
Instrument :
BNA_M
ClientSampleId :
31-NORTHMS

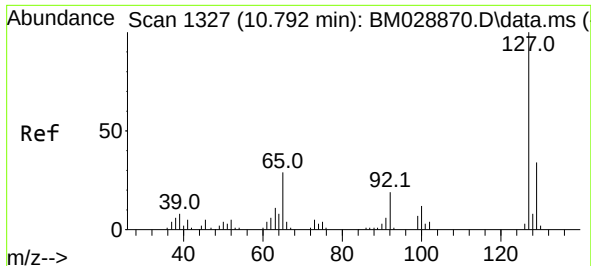
Tgt Ion:128	Resp:	90114
Ion Ratio	Lower	Upper
128	100	
129	10.6	9.0 13.4
127	12.8	10.6 15.8



#32
Benzoic acid
Concen: 39.25 ng
RT: 9.851 min Scan# 1167
Delta R.T. 0.012 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

Tgt Ion:122	Resp:	14140
Ion Ratio	Lower	Upper
122	100	
105	129.0	114.0 154.0
77	96.6	101.8 141.8

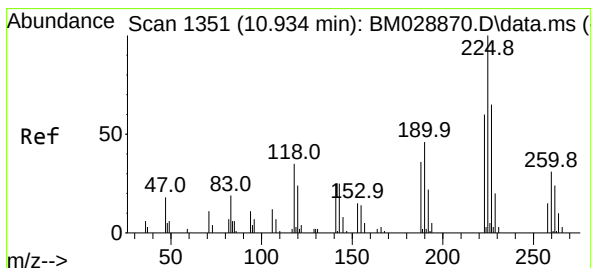
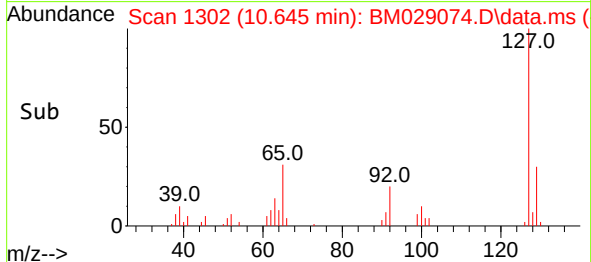
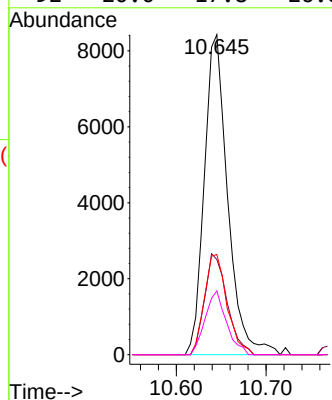
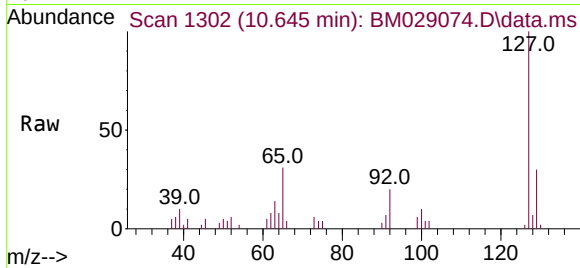




#33
4-Chloroaniline
Concen: 19.59 ng
RT: 10.645 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

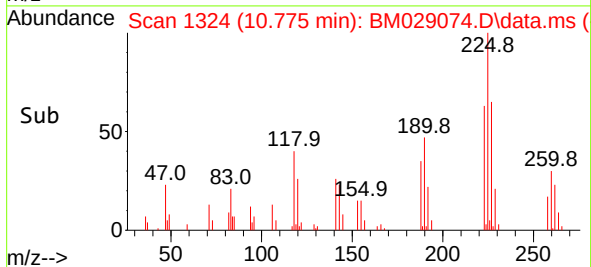
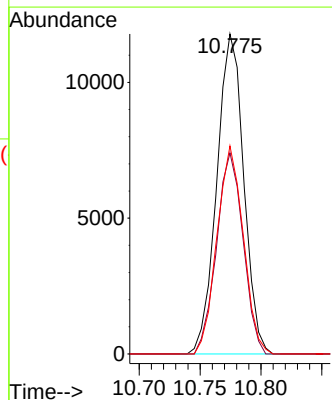
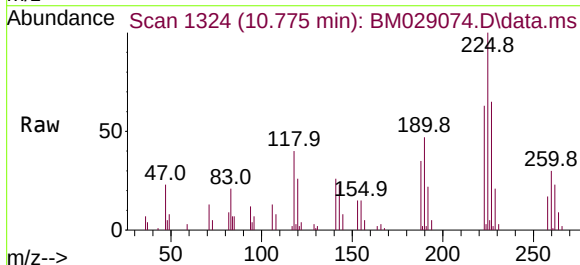
Instrument :
BNA_M
ClientSampleId :
31-NORTHMS

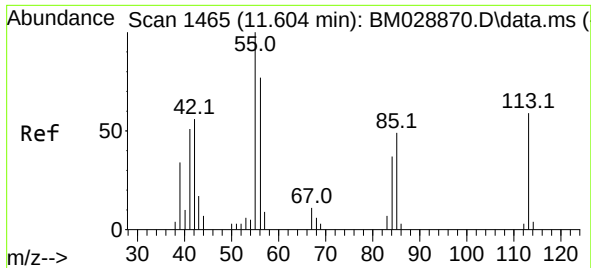
Tgt Ion:	127	Resp:	15274
Ion	Ratio	Lower	Upper
127	100		
129	29.7	24.7	37.1
65	31.3	30.2	45.4
92	20.0	17.8	26.8



#34
Hexachlorobutadiene
Concen: 47.95 ng
RT: 10.775 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

Tgt Ion:	225	Resp:	18126
Ion	Ratio	Lower	Upper
225	100		
223	62.9	51.0	76.4
227	67.2	50.6	75.8

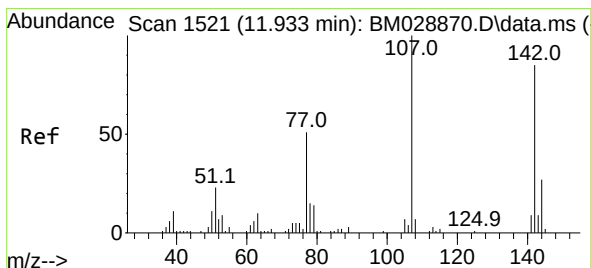
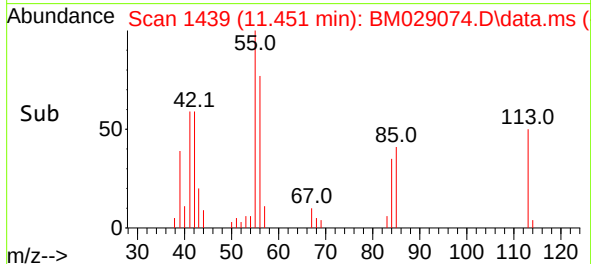
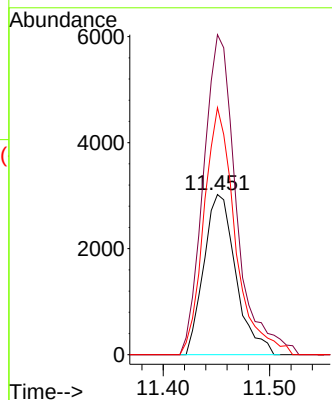
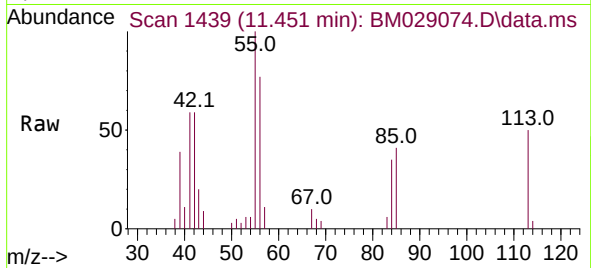




#35
Caprolactam
Concen: 40.09 ng
RT: 11.451 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

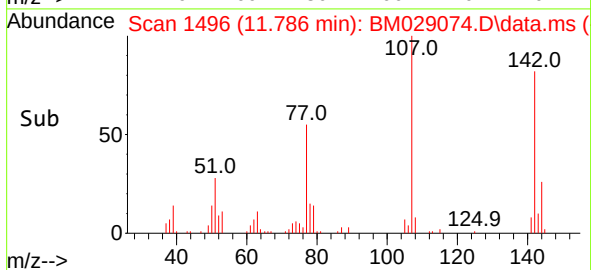
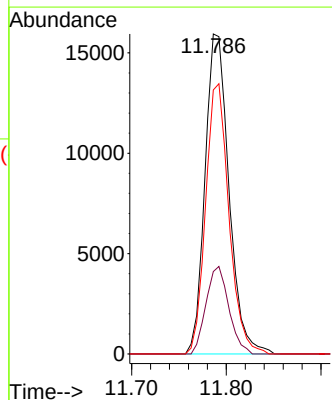
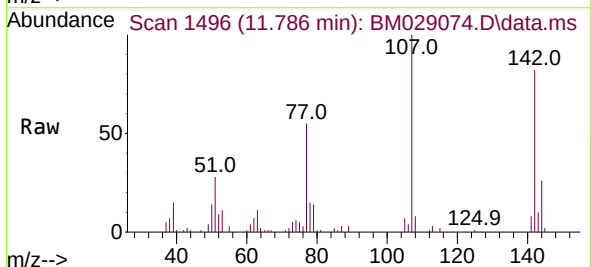
Instrument :
BNA_M
ClientSampleId :
31-NORTHMS

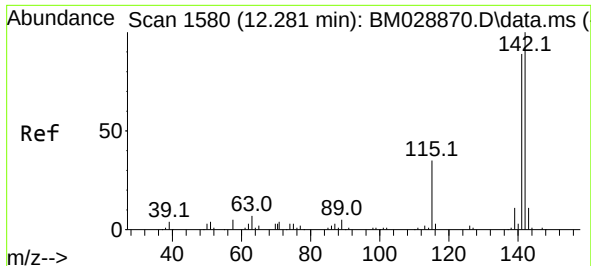
Tgt Ion:113 Resp: 6306
Ion Ratio Lower Upper
113 100
55 199.8 103.2 143.2#
56 154.3 84.2 124.2#



#36
4-Chloro-3-methylphenol
Concen: 48.28 ng
RT: 11.786 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

Tgt Ion:107 Resp: 27979
Ion Ratio Lower Upper
107 100
144 25.7 20.1 30.1
142 82.5 60.3 90.5

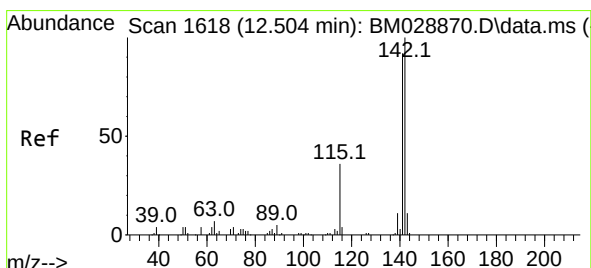
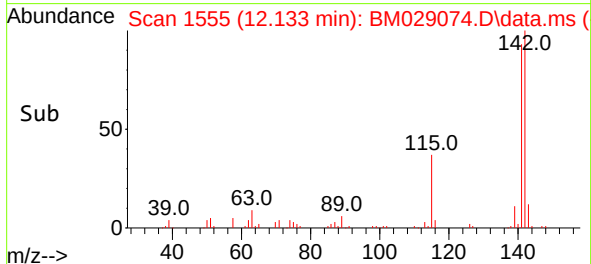
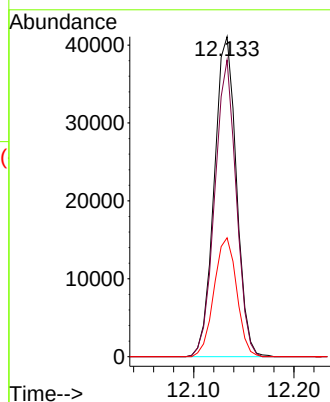
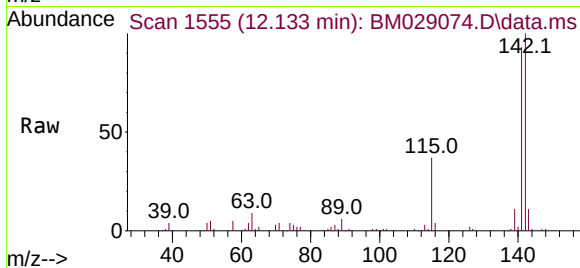




#37
2-Methylnaphthalene
Concen: 46.24 ng
RT: 12.133 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

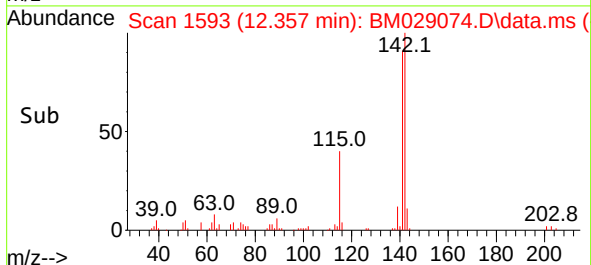
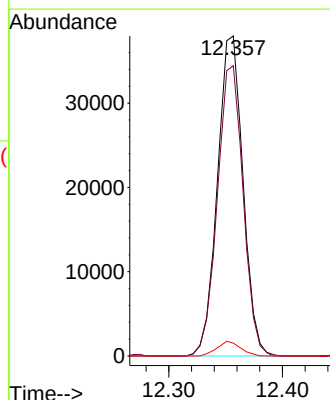
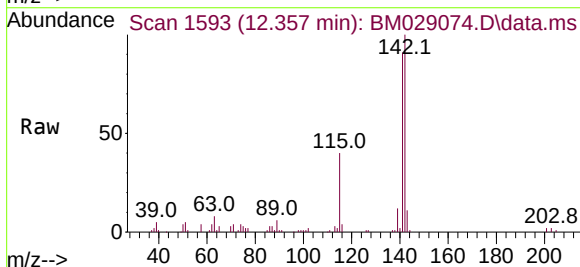
Instrument :
BNA_M
ClientSampleId :
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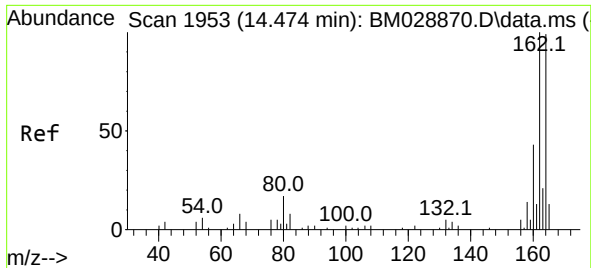
Tgt Ion:142 Resp: 63109
Ion Ratio Lower Upper
142 100
141 92.8 70.3 105.5
115 37.2 32.2 48.4



#38
1-Methylnaphthalene
Concen: 45.87 ng
RT: 12.357 min Scan# 1593
Delta R.T. -0.000 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

Tgt Ion:142 Resp: 59289
Ion Ratio Lower Upper
142 100
141 90.7 73.8 110.6
116 4.0 3.5 5.3

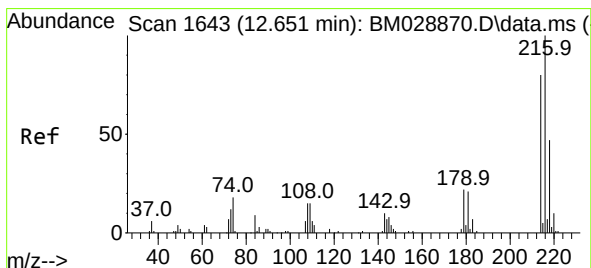
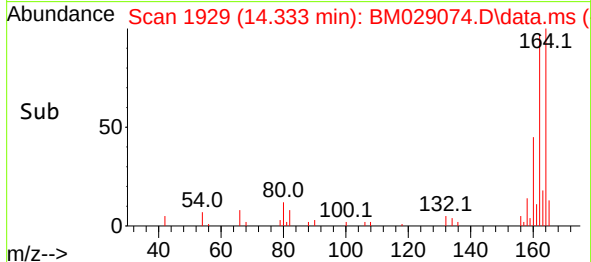
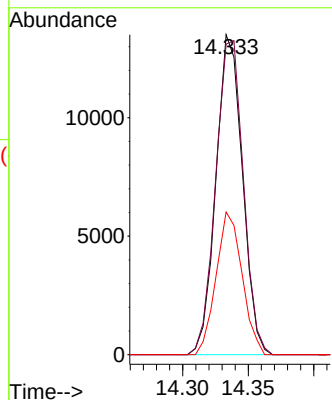
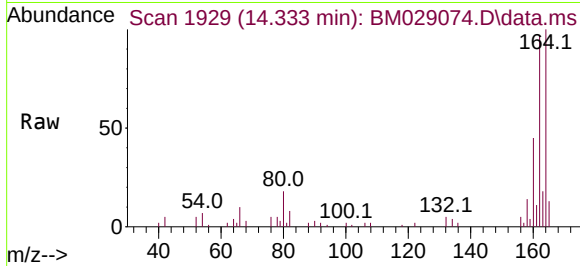




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.333 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

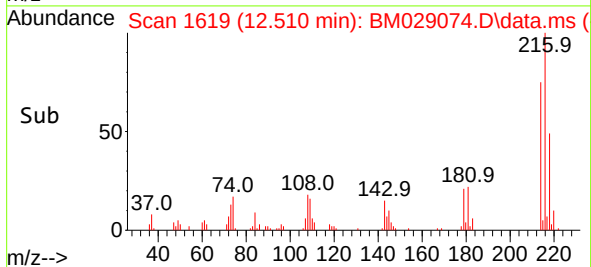
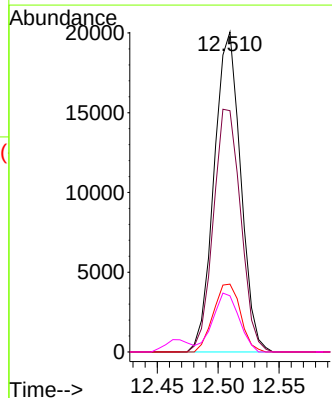
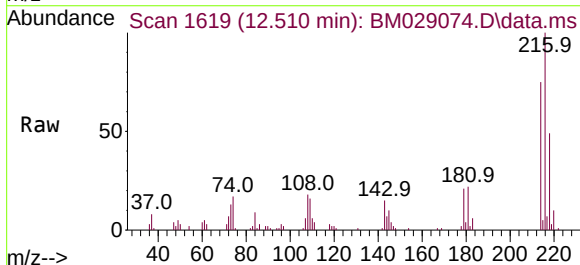
Instrument :
BNA_M
ClientSampleId :
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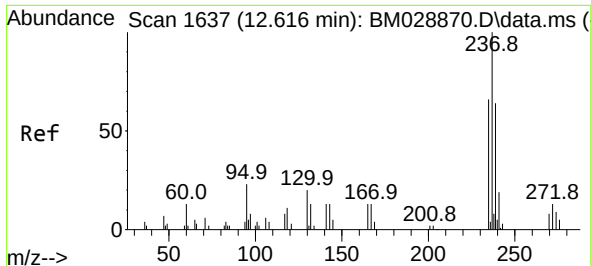
Tgt Ion:164	Resp:	18899
Ion Ratio	Lower	Upper
164	100	
162	97.1	80.4 120.6
160	44.6	35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.50 ng
RT: 12.510 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

Tgt Ion:216	Resp:	30431
Ion Ratio	Lower	Upper
216	100	
214	78.2	62.1 93.1
179	21.7	17.2 25.8
108	18.2	14.9 22.3

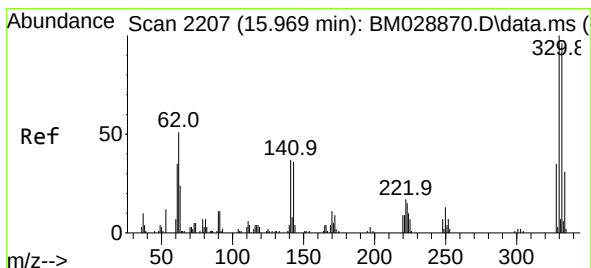
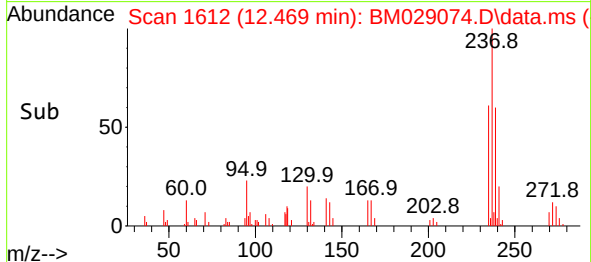
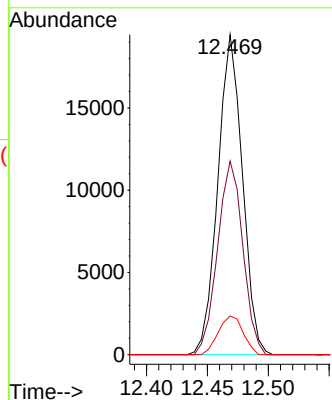
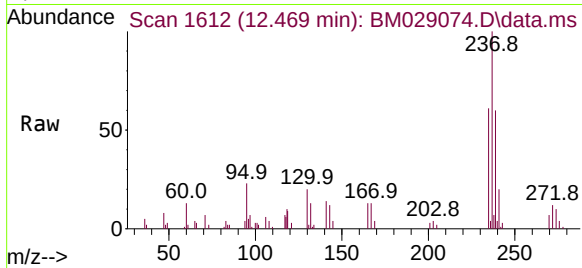




#41
Hexachlorocyclopentadiene
Concen: 121.33 ng
RT: 12.469 min Scan# 1612
Delta R.T. -0.006 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

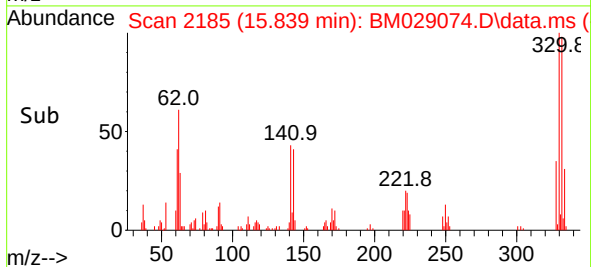
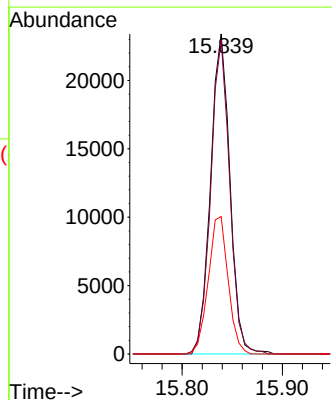
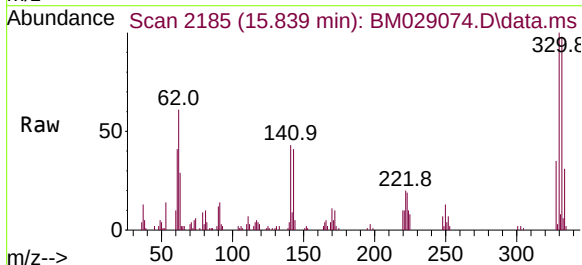
Instrument :
BNA_M
ClientSampleId :
31-NORTHMS

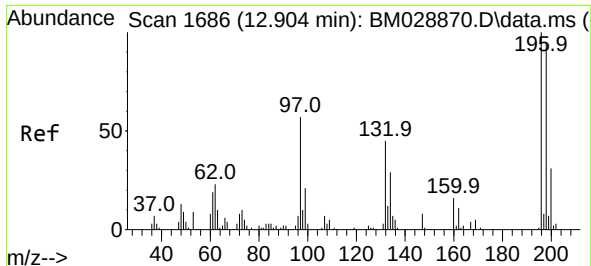
Tgt Ion:237 Resp: 27328
Ion Ratio Lower Upper
237 100
235 60.5 43.1 83.1
272 12.1 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 140.45 ng
RT: 15.839 min Scan# 2185
Delta R.T. -0.000 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

Tgt Ion:330 Resp: 31459
Ion Ratio Lower Upper
330 100
332 95.8 77.8 116.8
141 44.0 28.4 42.6#

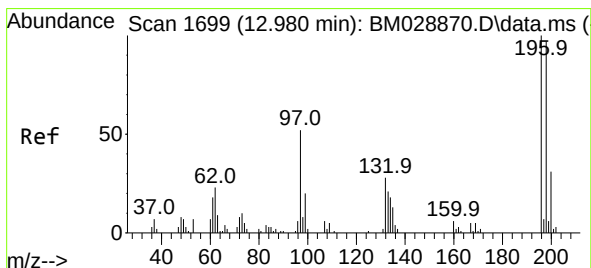
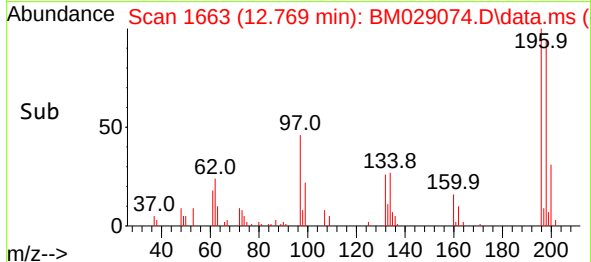
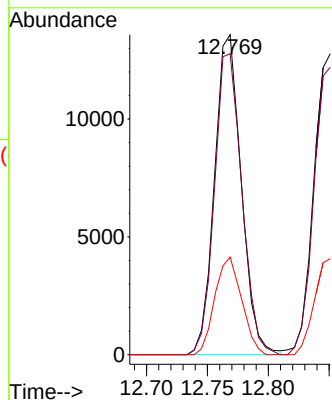
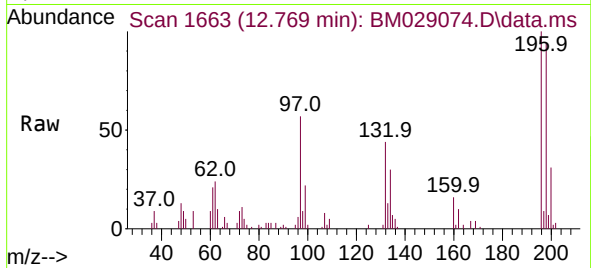




#43
2,4,6-Trichlorophenol
Concen: 50.15 ng
RT: 12.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

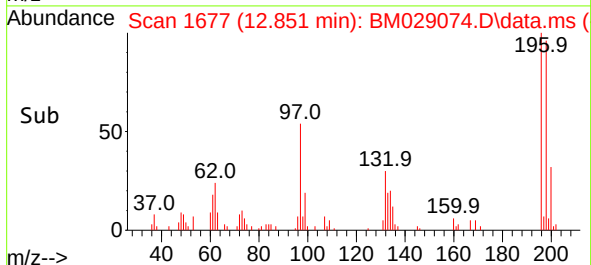
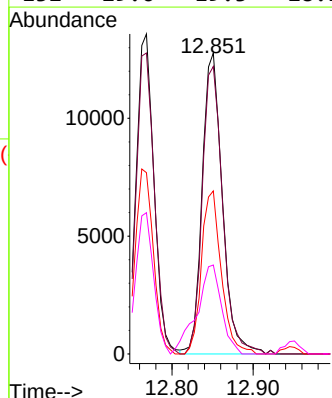
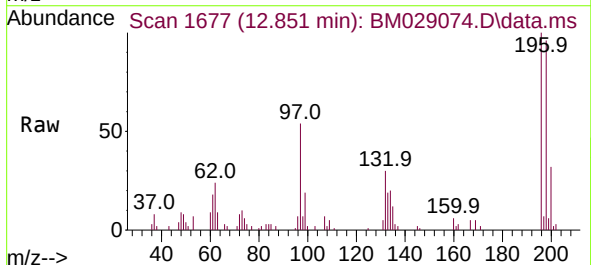
Instrument :
BNA_M
ClientSampled :
31-NORTHMS

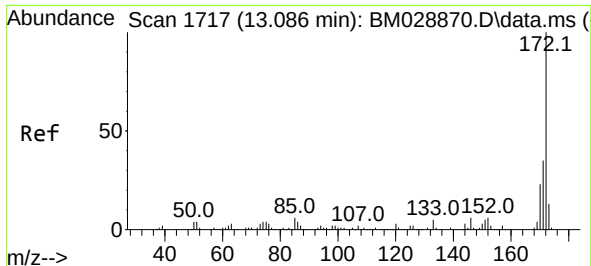
Tgt Ion:196 Resp: 20772
Ion Ratio Lower Upper
196 100
198 94.1 74.9 112.3
200 30.5 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 49.71 ng
RT: 12.851 min Scan# 1677
Delta R.T. 0.006 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

Tgt Ion:196 Resp: 22100
Ion Ratio Lower Upper
196 100
198 95.6 79.0 118.6
97 54.2 40.5 60.7
132 29.6 19.3 28.9#

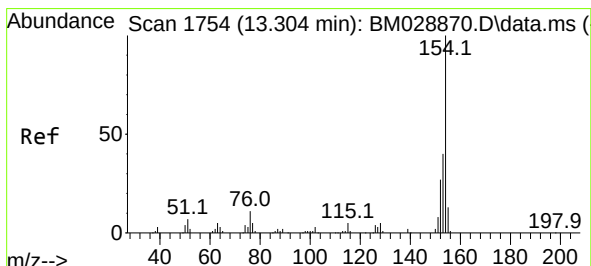
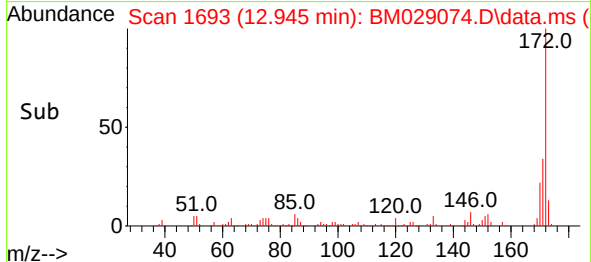
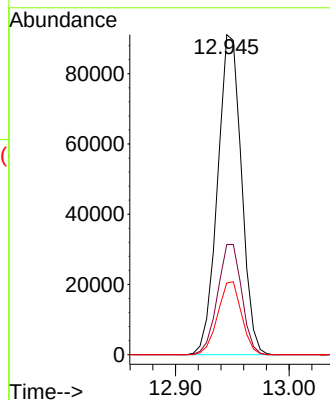
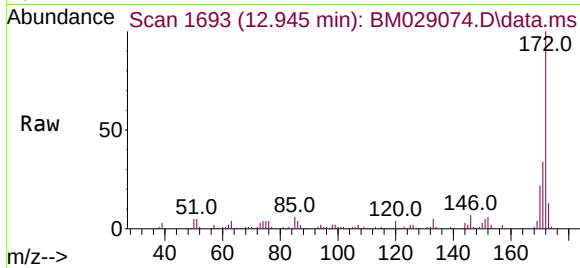




#45
2-Fluorobiphenyl
Concen: 93.76 ng
RT: 12.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

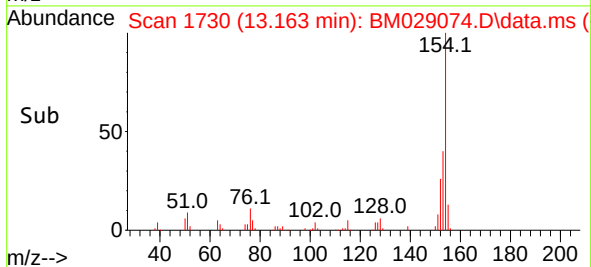
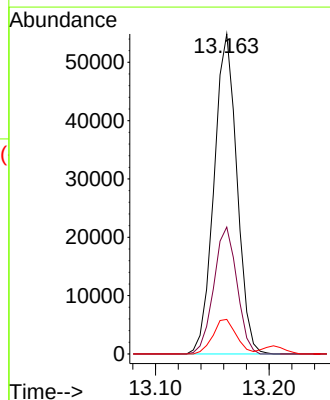
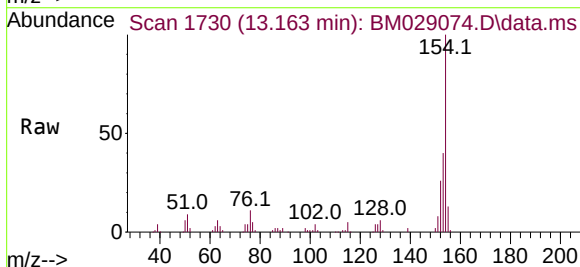
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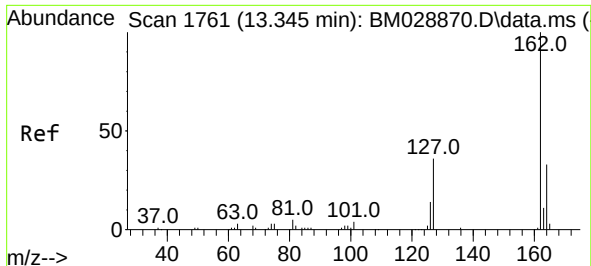
Tgt Ion:	172	Resp:	133107
Ion Ratio	Lower	Upper	
172	100		
171	34.4	27.8	41.8
170	22.4	18.6	27.8



#46
1,1'-Biphenyl
Concen: 50.67 ng
RT: 13.163 min Scan# 1730
Delta R.T. -0.000 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

Tgt Ion:	154	Resp:	76797
Ion Ratio	Lower	Upper	
154	100		
153	39.6	20.0	60.0
76	10.8	0.0	32.0

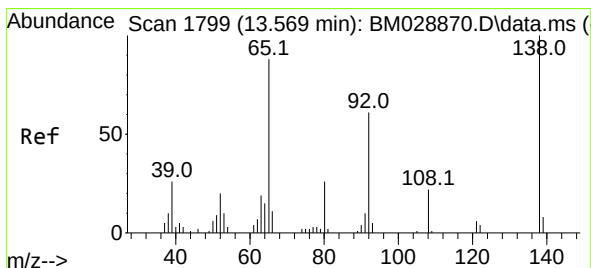
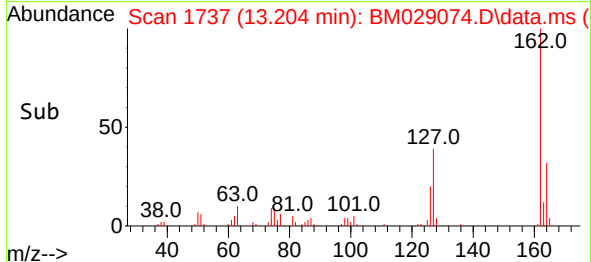
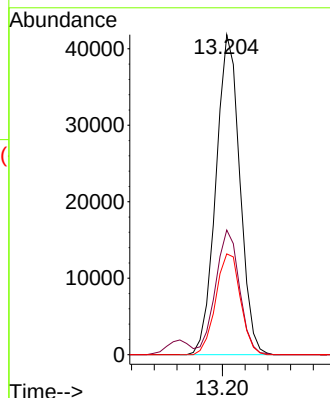
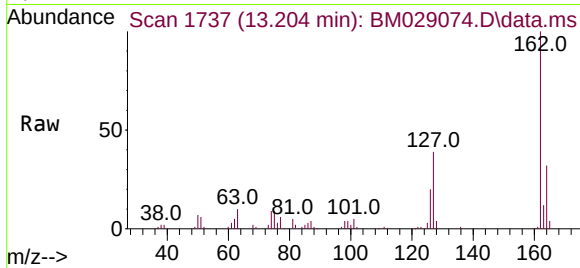




#47
2-Chloronaphthalene
Concen: 49.48 ng
RT: 13.204 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

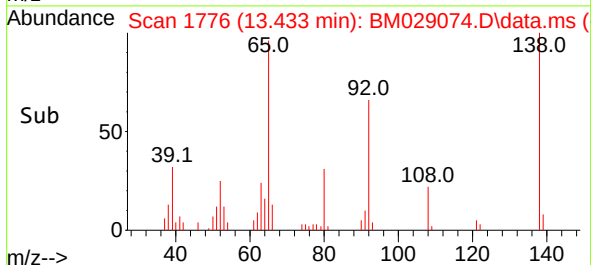
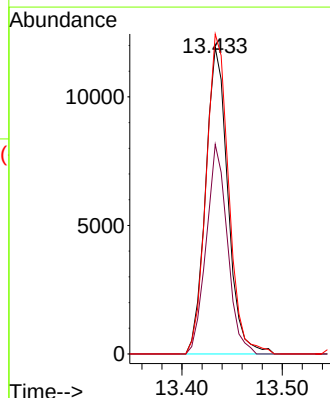
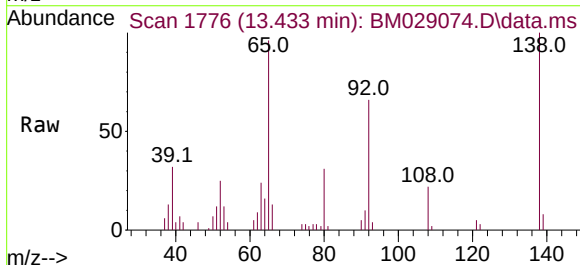
Instrument :
BNA_M
ClientSampleId :
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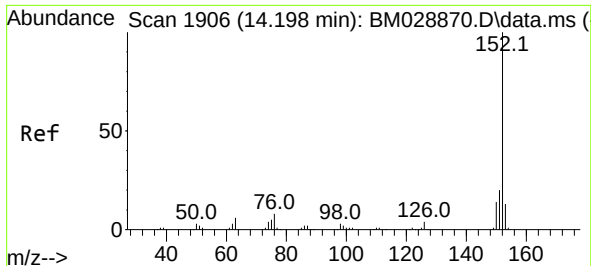
Tgt Ion:	162	Resp:	61221
Ion Ratio	Lower	Upper	
162	100		
127	38.9	29.6	44.4
164	31.5	26.2	39.4



#48
2-Nitroaniline
Concen: 55.38 ng
RT: 13.433 min Scan# 1776
Delta R.T. -0.000 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

Tgt Ion:	65	Resp:	18430
Ion Ratio	Lower	Upper	
65	100		
92	68.4	51.5	77.3
138	104.4	72.7	109.1

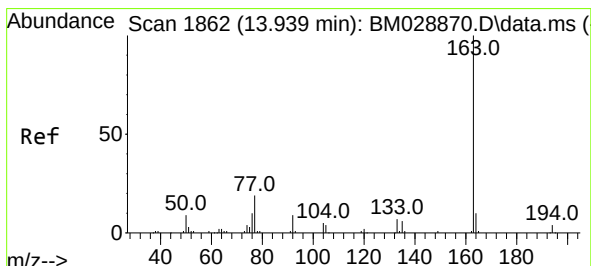
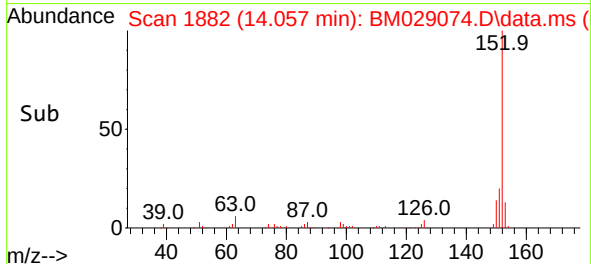
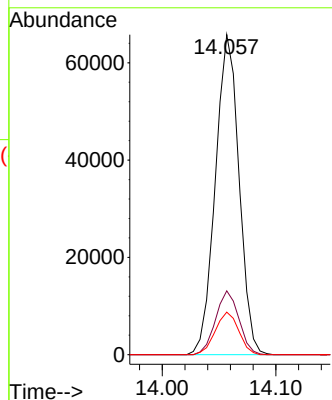
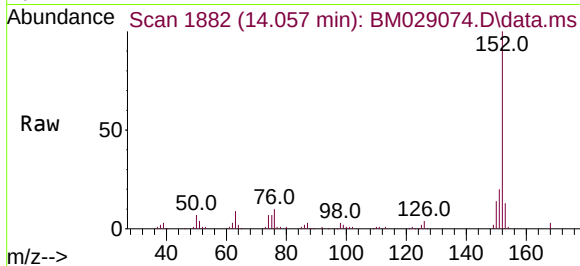




#49
Acenaphthylene
Concen: 50.15 ng
RT: 14.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

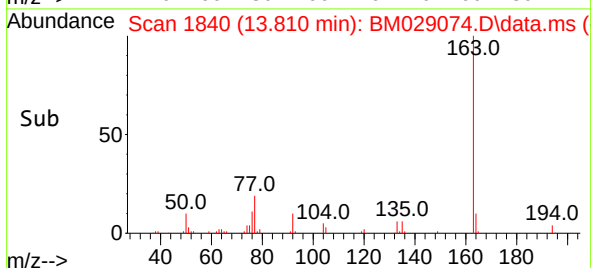
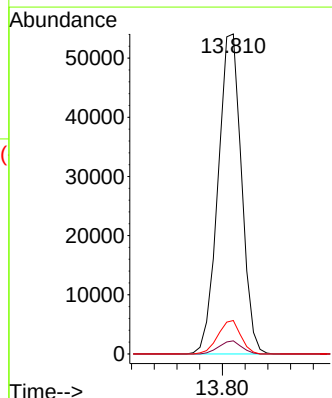
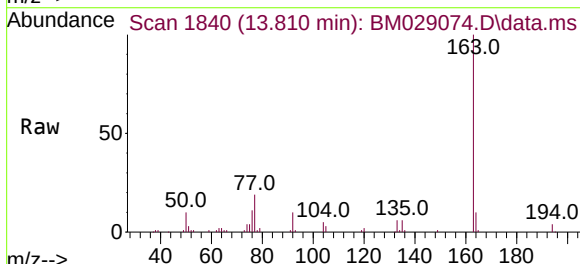
Instrument :
BNA_M
ClientSampleId :
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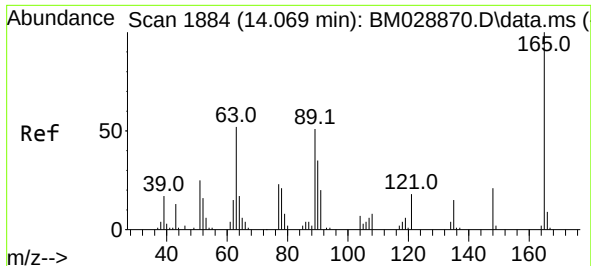
Tgt Ion:152	Resp:	95293
Ion Ratio	Lower	Upper
152	100	
151	20.0	15.8 23.6
153	13.3	10.4 15.6



#50
Dimethylphthalate
Concen: 54.08 ng
RT: 13.810 min Scan# 1840
Delta R.T. -0.000 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

Tgt Ion:163	Resp:	77459
Ion Ratio	Lower	Upper
163	100	
194	4.1	3.4 5.2
164	10.4	8.1 12.1

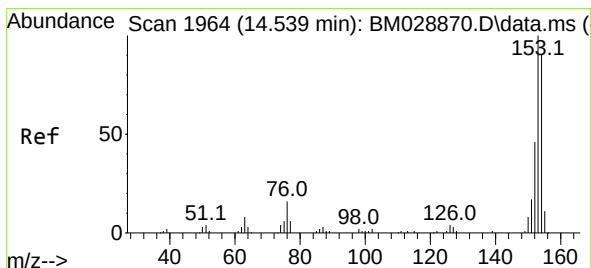
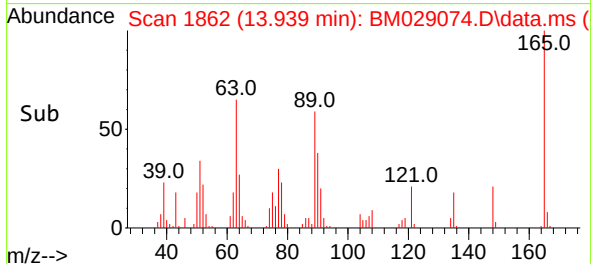
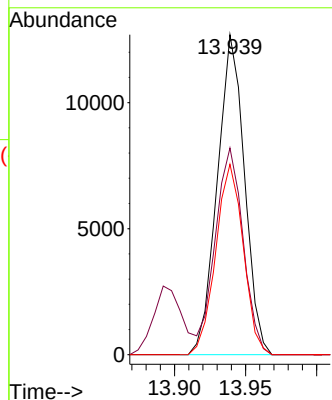
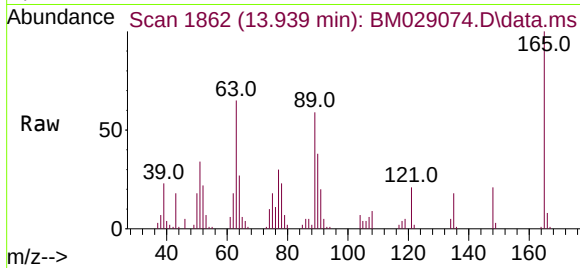




#51
2,6-Dinitrotoluene
Concen: 50.70 ng
RT: 13.939 min Scan# 1862
Delta R.T. -0.000 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

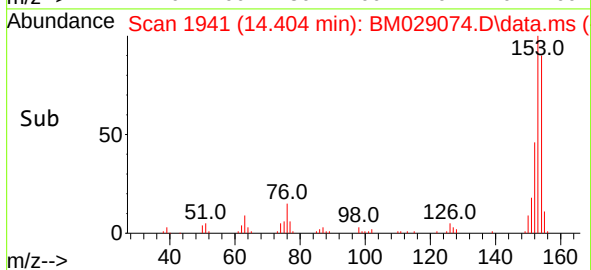
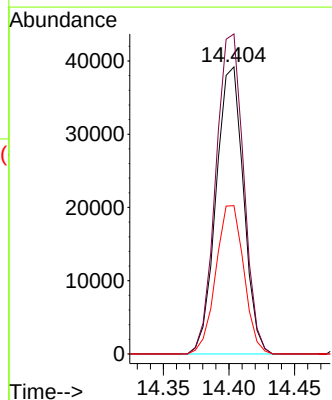
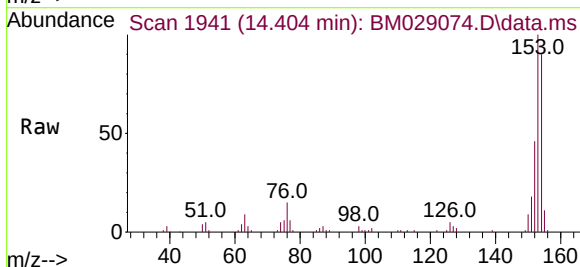
Instrument :
BNA_M
ClientSampleId :
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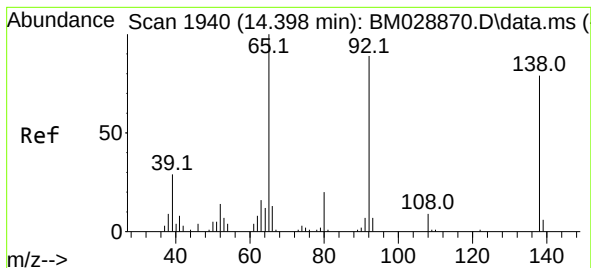
Tgt Ion:165 Resp: 16930
Ion Ratio Lower Upper
165 100
63 64.6 51.1 76.7
89 59.5 53.3 79.9



#52
Acenaphthene
Concen: 48.91 ng
RT: 14.404 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

Tgt Ion:154 Resp: 56994
Ion Ratio Lower Upper
154 100
153 111.5 88.3 132.5
152 51.7 41.4 62.2

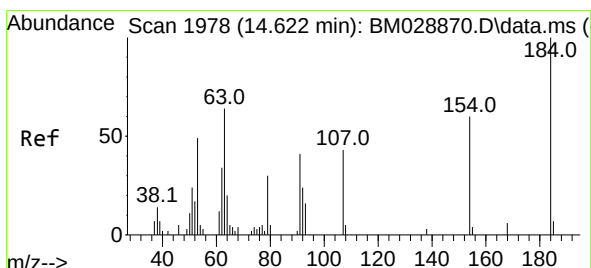
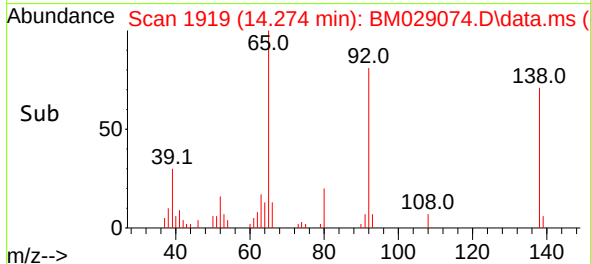
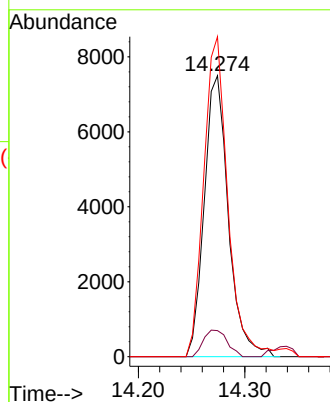
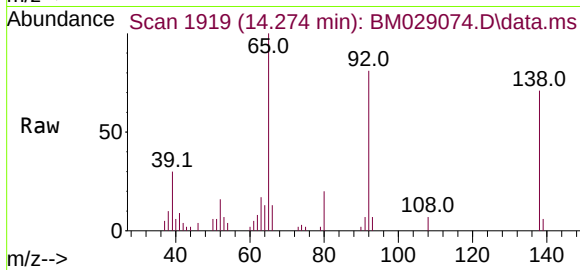




#53
3-Nitroaniline
Concen: 36.43 ng
RT: 14.274 min Scan# 1919
Delta R.T. -0.000 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

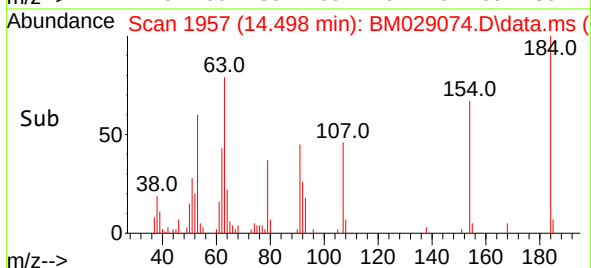
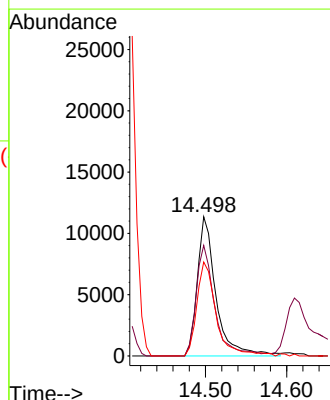
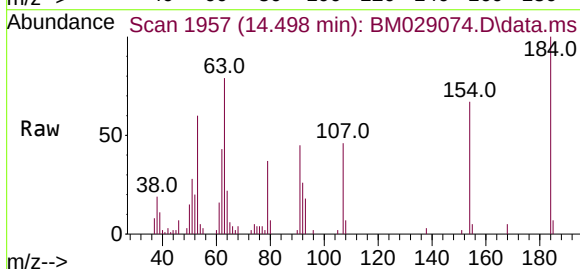
Instrument :
BNA_M
ClientSampleId :
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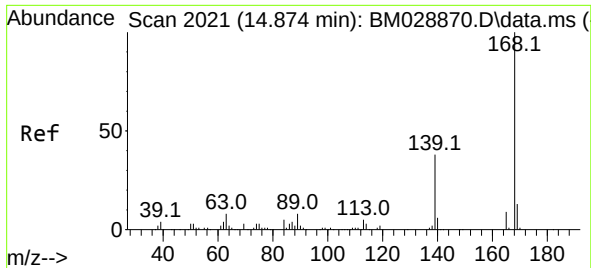
Tgt Ion:	138	Resp:	11852
Ion	Ratio	Lower	Upper
138	100		
108	9.3	8.6	13.0
92	113.9	102.1	153.1



#54
2,4-Dinitrophenol
Concen: 106.47 ng
RT: 14.498 min Scan# 1957
Delta R.T. -0.000 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

Tgt Ion:	184	Resp:	18186
Ion	Ratio	Lower	Upper
184	100		
63	79.5	60.2	90.2
154	67.4	52.9	79.3

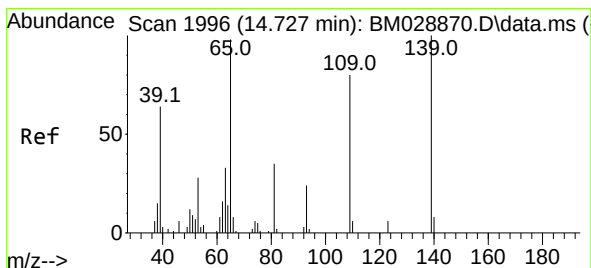
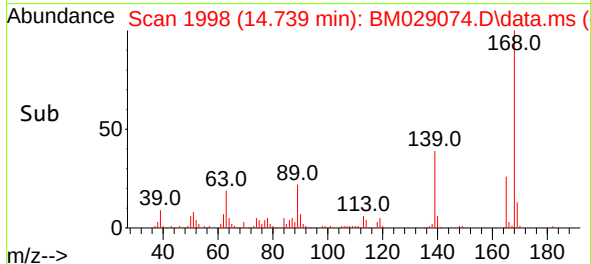
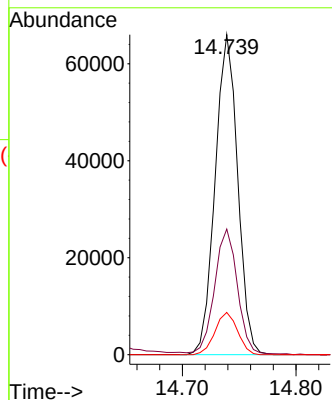
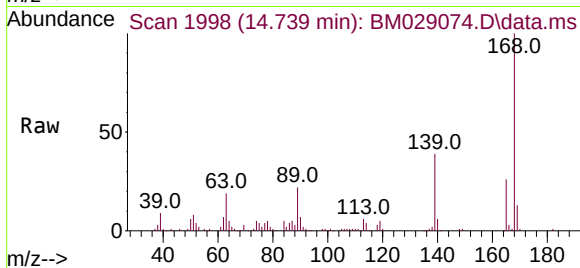




#55
Dibenzenofuran
Concen: 49.75 ng
RT: 14.739 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

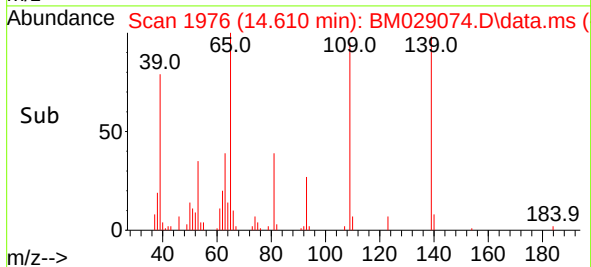
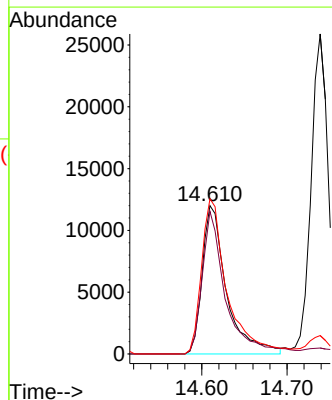
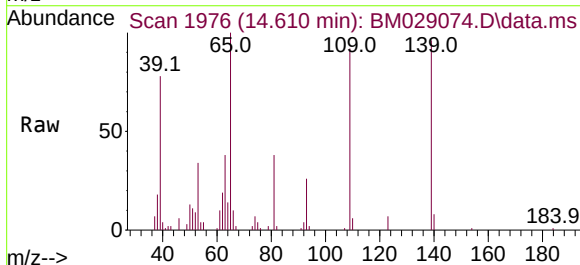
Instrument :
BNA_M
ClientSampleId :
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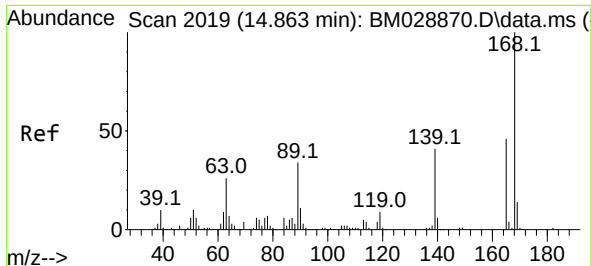
Tgt Ion:168	Resp:	91017
Ion Ratio	Lower	Upper
168	100	
139	39.2	30.2 45.4
169	13.2	10.6 16.0



#56
4-Nitrophenol
Concen: 89.19 ng
RT: 14.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

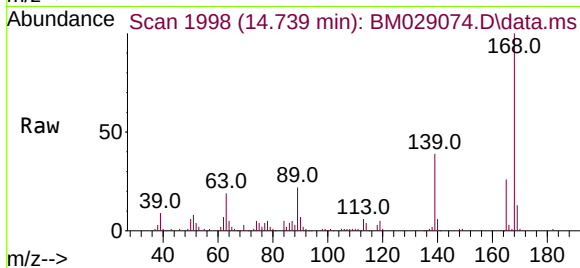
Tgt Ion:139	Resp:	23805
Ion Ratio	Lower	Upper
139	100	
109	96.1	77.0 117.0
65	104.6	103.4 143.4



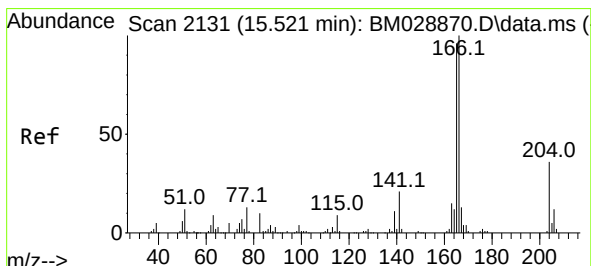
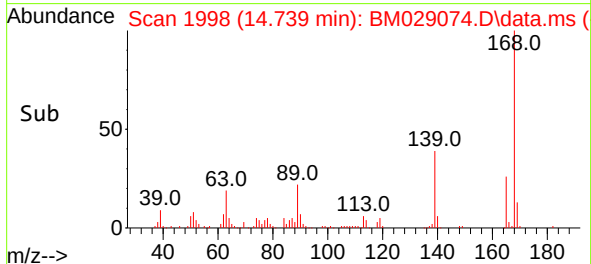
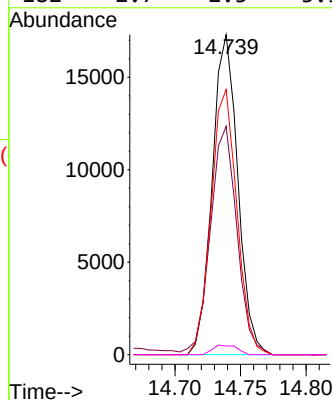


#57
2,4-Dinitrotoluene
Concen: 53.81 ng
RT: 14.739 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

Instrument :
BNA_M
ClientSampleId :
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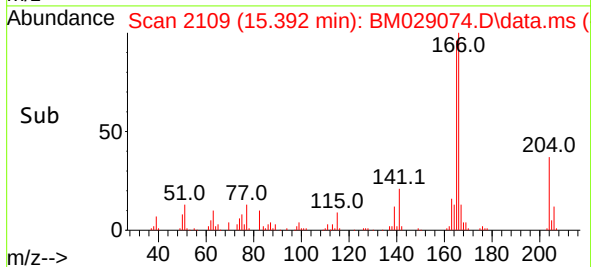
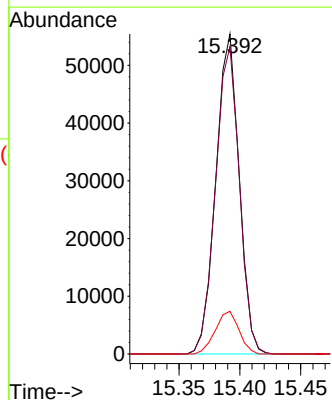
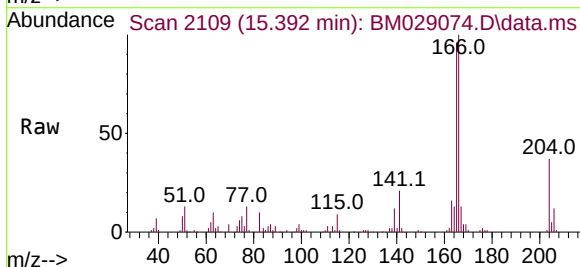


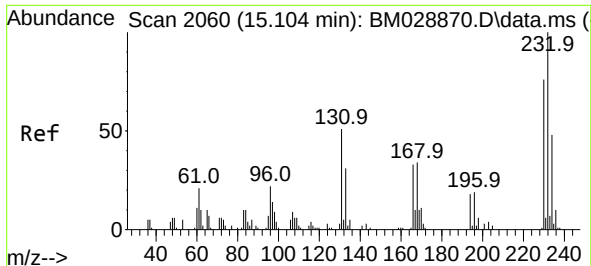
Tgt Ion:165 Resp: 23474
Ion Ratio Lower Upper
165 100
63 71.3 38.8 58.2#
89 82.8 62.6 94.0
182 2.7 2.3 3.5



#58
Fluorene
Concen: 50.37 ng
RT: 15.392 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

Tgt Ion:166 Resp: 73863
Ion Ratio Lower Upper
166 100
165 96.1 76.2 114.2
167 13.3 10.7 16.1

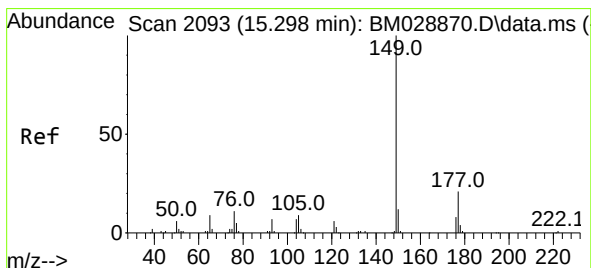
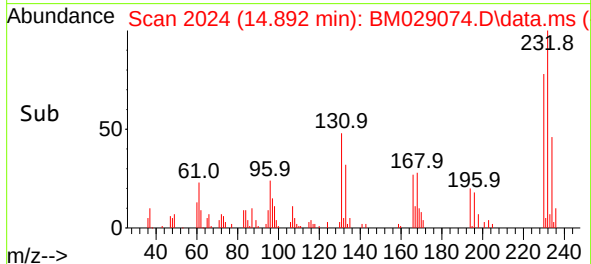
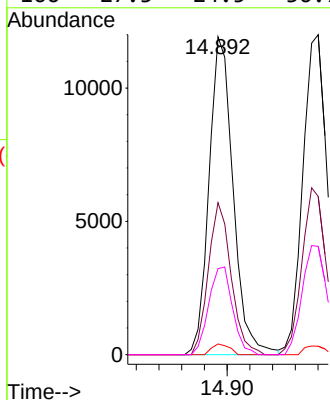
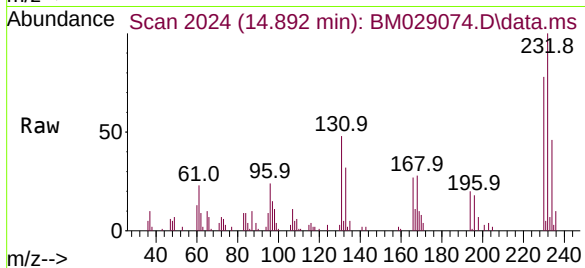




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.12 ng
RT: 14.892 min Scan# 2024
Delta R.T. -0.088 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

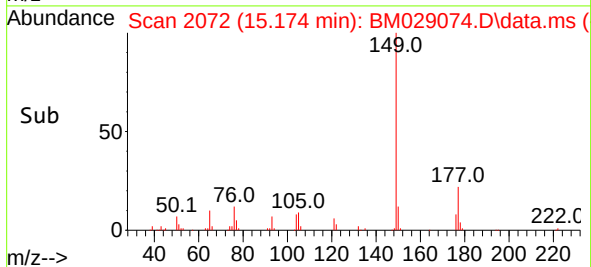
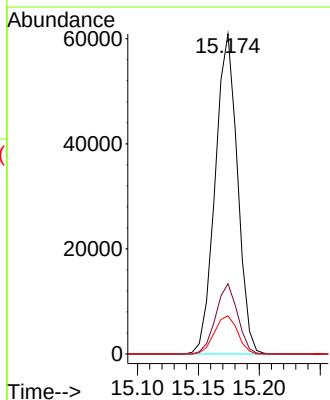
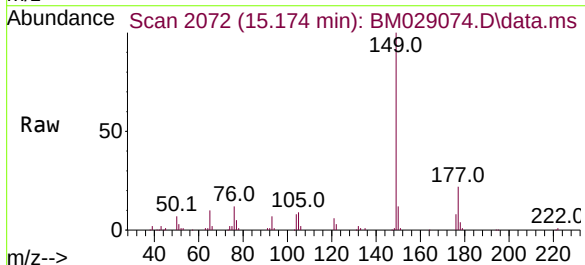
Instrument :
BNA_M
ClientSampleId :
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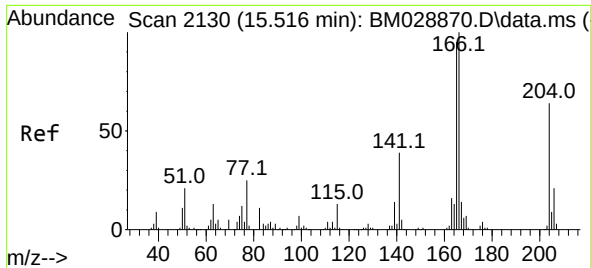
Tgt Ion:232 Resp: 17548
Ion Ratio Lower Upper
232 100
131 45.3 32.2 48.2
130 2.5 1.8 2.8
166 27.3 24.5 36.7



#60
Diethylphthalate
Concen: 53.80 ng
RT: 15.174 min Scan# 2072
Delta R.T. -0.000 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

Tgt Ion:149 Resp: 77529
Ion Ratio Lower Upper
149 100
177 22.0 18.2 27.4
150 11.9 10.2 15.4

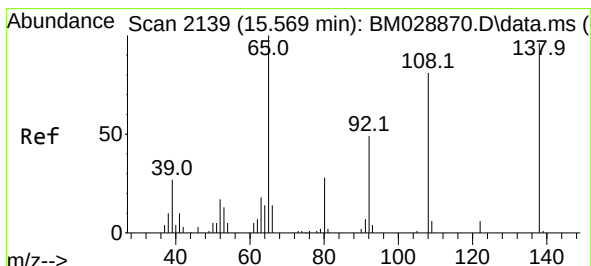
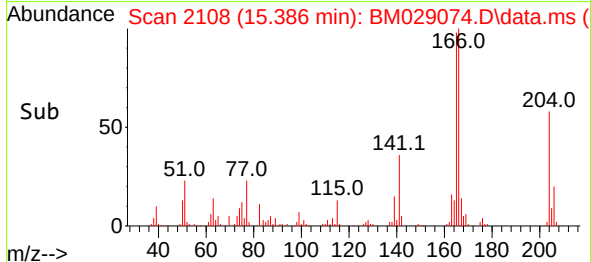
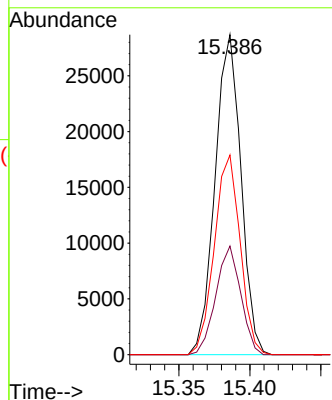
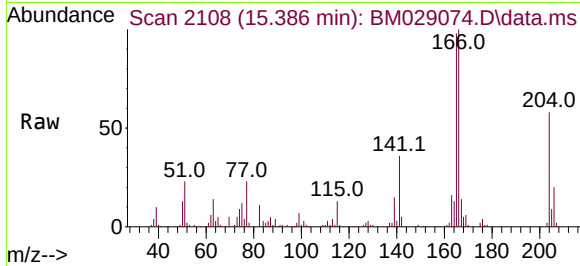




#61
4-Chlorophenyl-phenylether
Concen: 51.98 ng
RT: 15.386 min Scan# 2108
Delta R.T. -0.000 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

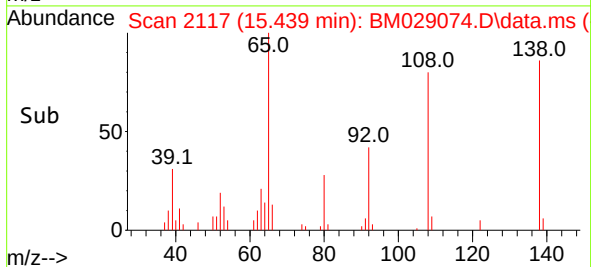
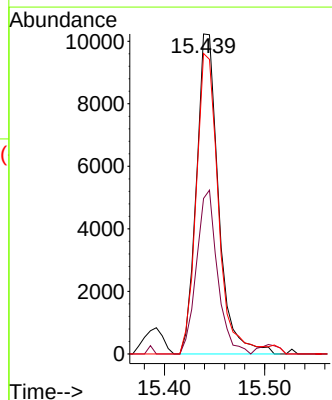
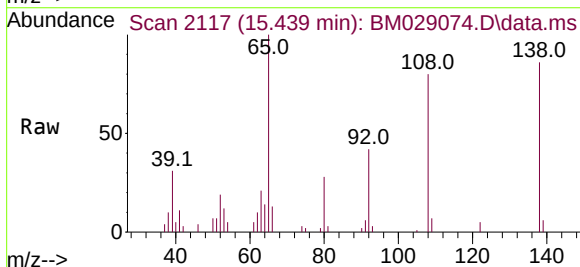
Instrument :
BNA_M
ClientSampleId :
31-NORTHMS

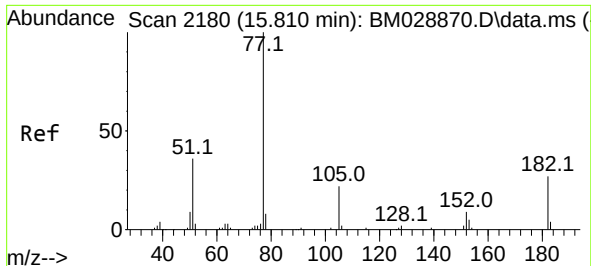
Tgt Ion:204 Resp: 36373
Ion Ratio Lower Upper
204 100
206 34.0 26.1 39.1
141 62.4 43.7 65.5



#62
4-Nitroaniline
Concen: 49.92 ng
RT: 15.439 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

Tgt Ion:138 Resp: 15703
Ion Ratio Lower Upper
138 100
92 48.6 35.5 75.5
108 93.9 80.5 120.5

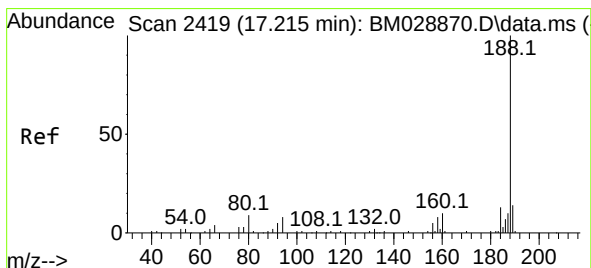
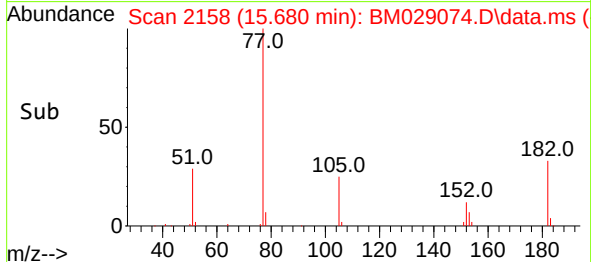
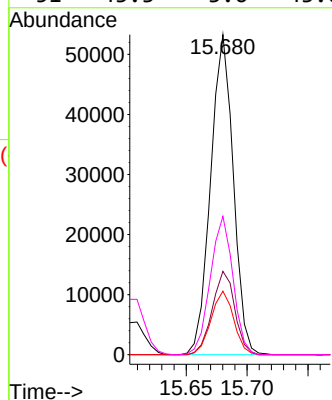
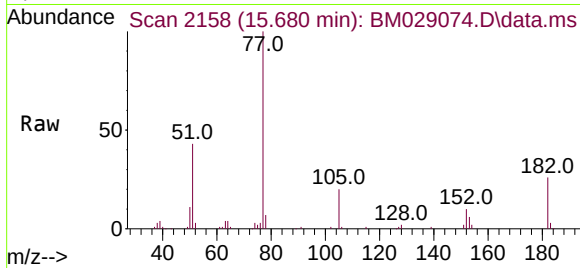




#63
Azobenzene
Concen: 51.86 ng
RT: 15.680 min Scan# 2158
Delta R.T. -0.000 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

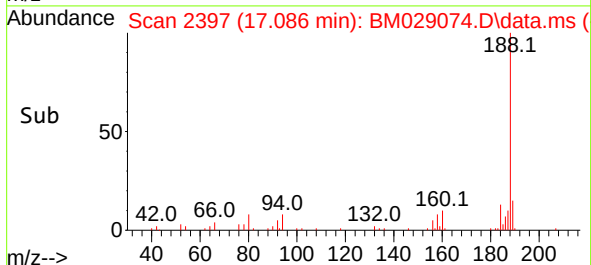
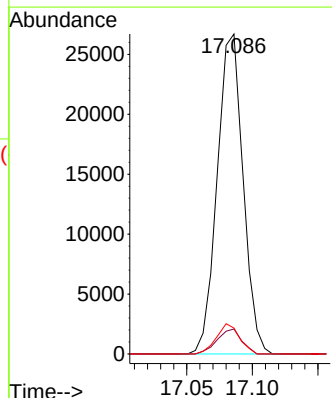
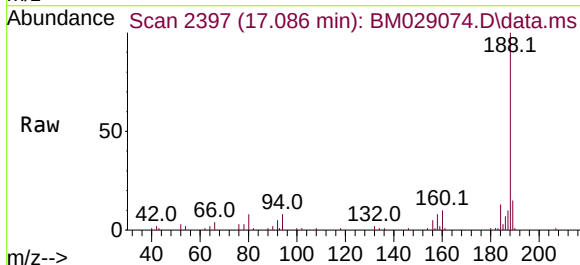
Instrument :
BNA_M
ClientSampleId :
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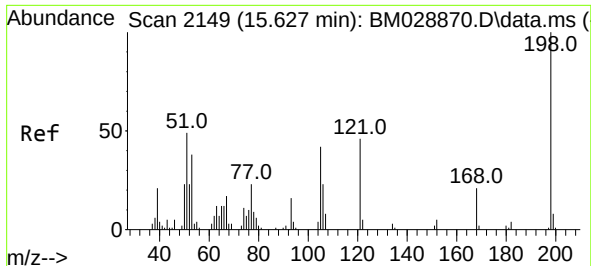
Tgt Ion:	77	Resp:	68957
Ion	Ratio	Lower	Upper
77	100		
182	26.1	5.8	45.8
105	19.9	0.0	37.2
51	43.3	3.6	43.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.086 min Scan# 2397
Delta R.T. -0.000 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

Tgt Ion:	188	Resp:	36632
Ion	Ratio	Lower	Upper
188	100		
94	7.8	6.2	9.4
80	8.1	7.5	11.3

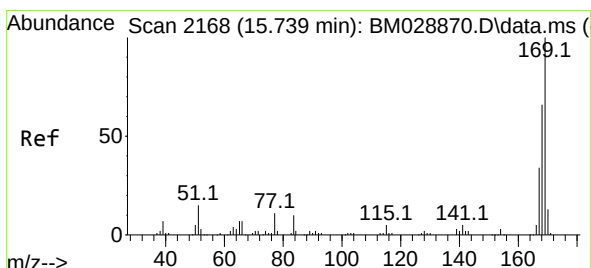
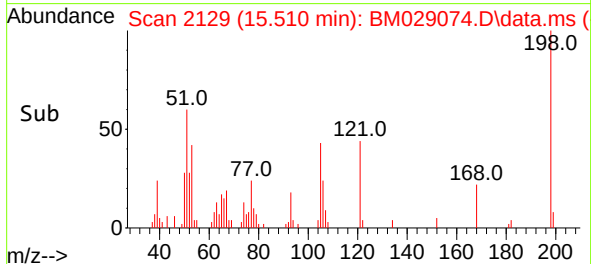
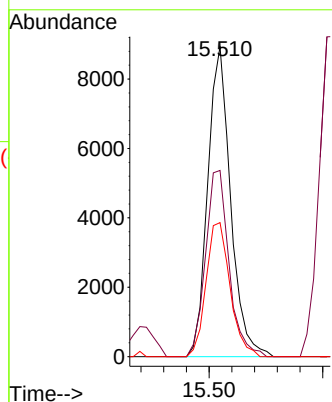
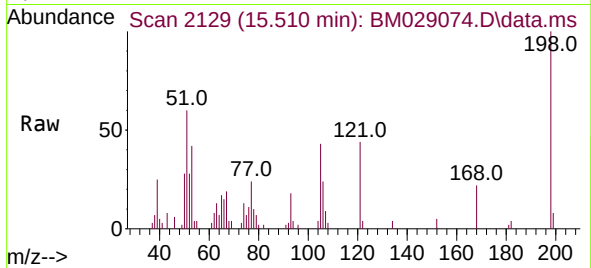




#65
 4,6-Dinitro-2-methylphenol
 Concen: 48.43 ng
 RT: 15.510 min Scan# 2129
 Delta R.T. 0.006 min
 Lab File: BM029074.D
 Acq: 10 Mar 2021 17:45

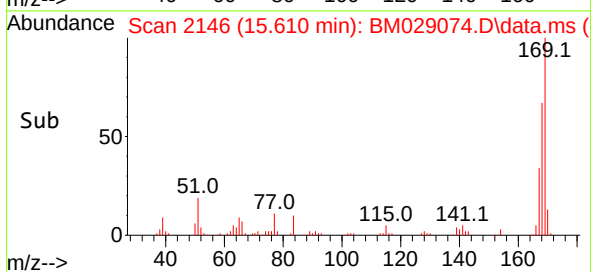
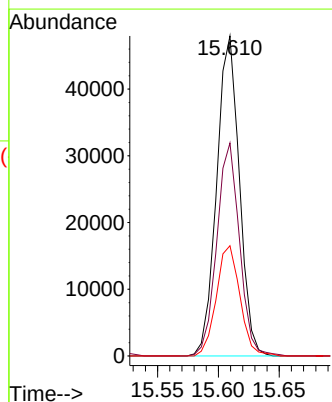
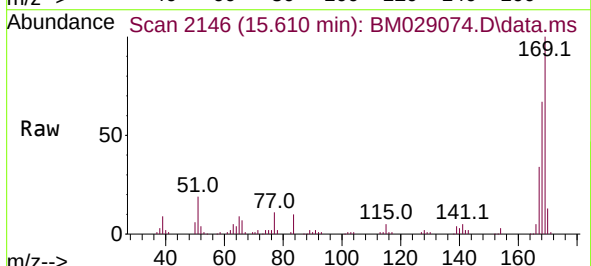
Instrument :
 BNA_M
 ClientSampleId :
 31-NORTHMS

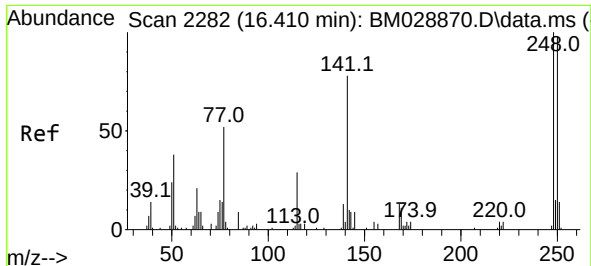
Tgt Ion:198 Resp: 12492
 Ion Ratio Lower Upper
 198 100
 51 60.0 13.0 53.0#
 105 43.2 18.7 58.7



#66
 n-Nitrosodiphenylamine
 Concen: 49.66 ng
 RT: 15.610 min Scan# 2146
 Delta R.T. -0.000 min
 Lab File: BM029074.D
 Acq: 10 Mar 2021 17:45

Tgt Ion:169 Resp: 62227
 Ion Ratio Lower Upper
 169 100
 168 66.6 53.8 80.8
 167 34.4 29.0 43.4

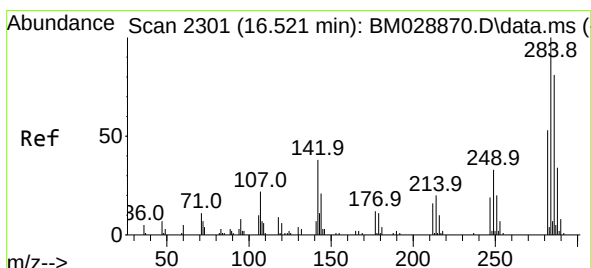
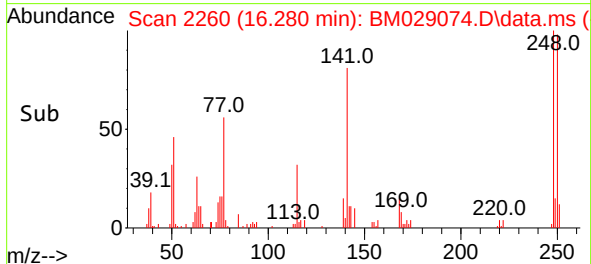
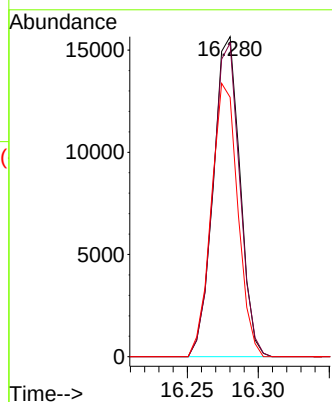
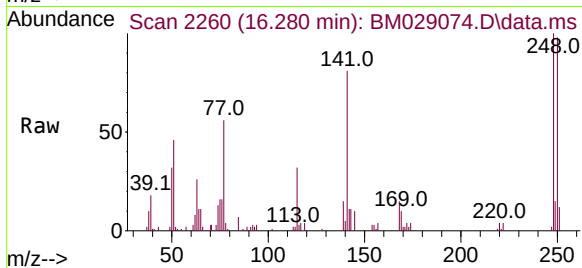




#67
4-Bromophenyl-phenylether
Concen: 49.64 ng
RT: 16.280 min Scan# 2260
Delta R.T. -0.000 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

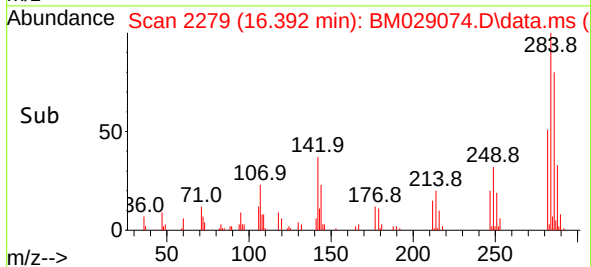
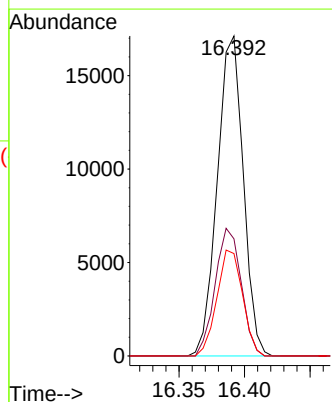
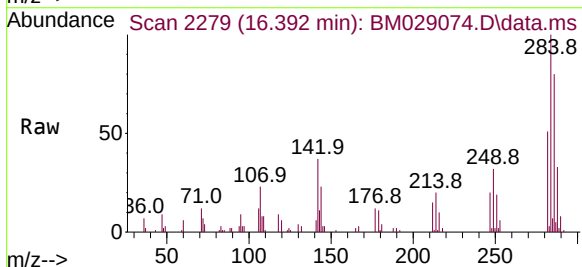
Instrument :
BNA_M
ClientSampleId :
31-NORTHMS

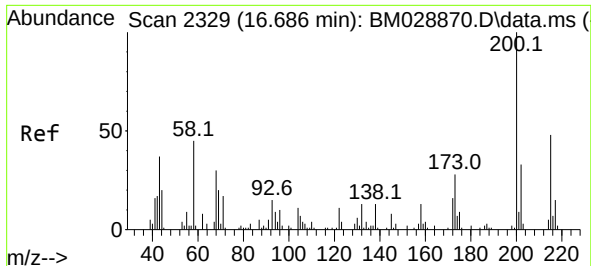
Tgt Ion:248 Resp: 20406
Ion Ratio Lower Upper
248 100
250 98.0 79.1 118.7
141 81.0 51.8 77.8#



#68
Hexachlorobenzene
Concen: 51.48 ng
RT: 16.392 min Scan# 2279
Delta R.T. -0.000 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

Tgt Ion:284 Resp: 23579
Ion Ratio Lower Upper
284 100
142 36.6 26.1 39.1
249 32.0 25.6 38.4

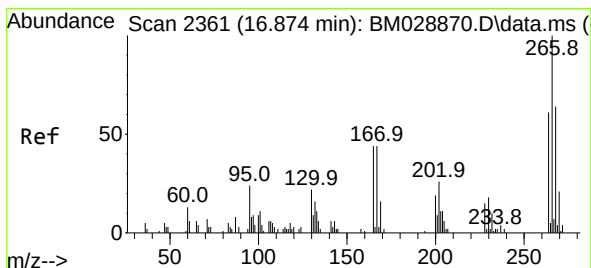
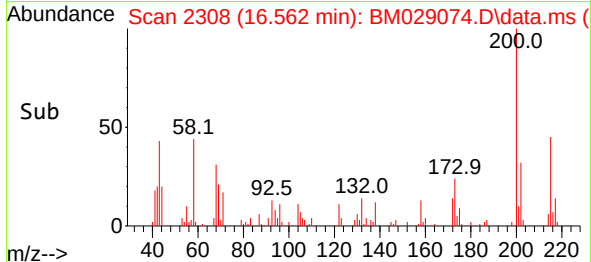
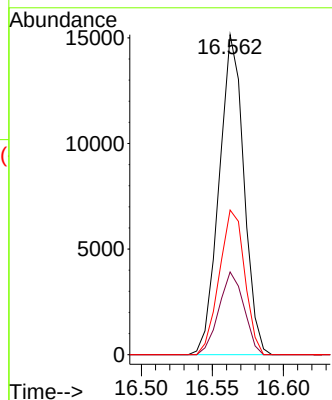
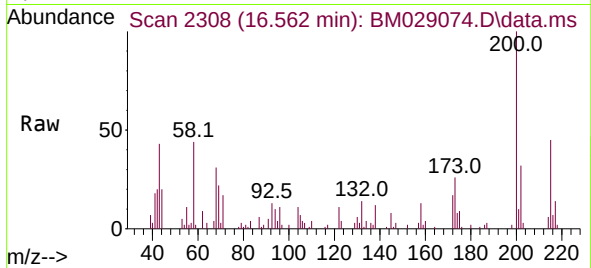




#69
Atrazine
Concen: 47.04 ng
RT: 16.562 min Scan# 2308
Delta R.T. -0.006 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

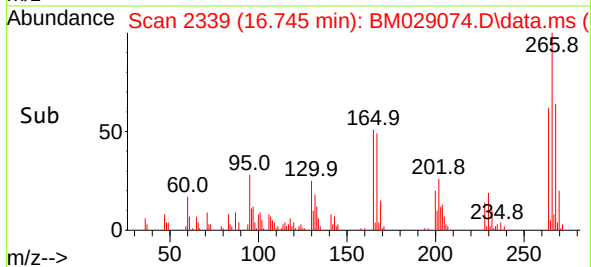
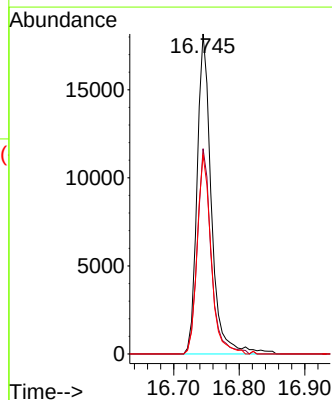
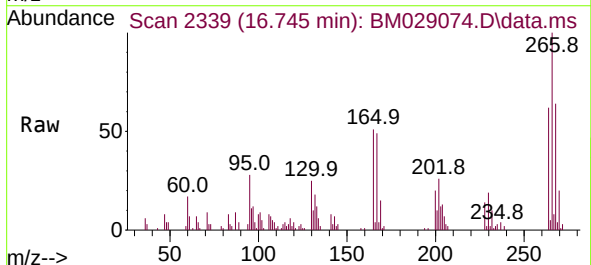
Instrument :
BNA_M
ClientSampleId :
31-NORTHMS

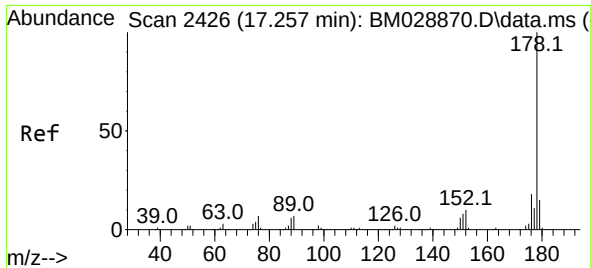
Tgt Ion:200 Resp: 18342
Ion Ratio Lower Upper
200 100
173 25.9 4.9 44.9
215 45.2 29.0 69.0



#70
Pentachlorophenol
Concen: 112.25 ng
RT: 16.745 min Scan# 2339
Delta R.T. -0.000 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

Tgt Ion:266 Resp: 27503
Ion Ratio Lower Upper
266 100
268 64.2 49.9 74.9
264 62.2 50.6 76.0

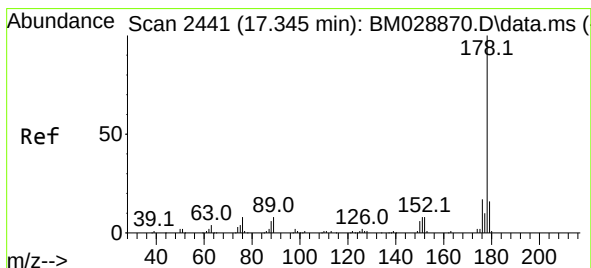
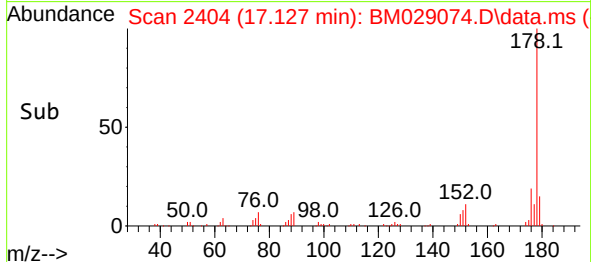
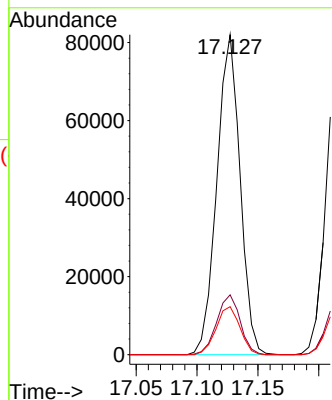
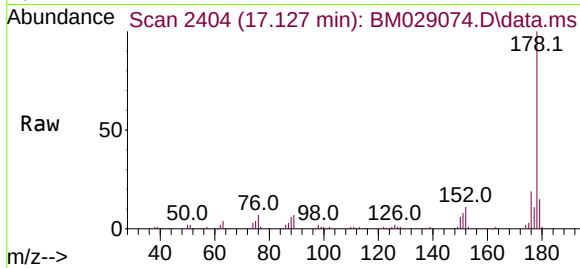




#71
Phenanthrene
Concen: 49.76 ng
RT: 17.127 min Scan# 2404
Delta R.T. -0.000 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

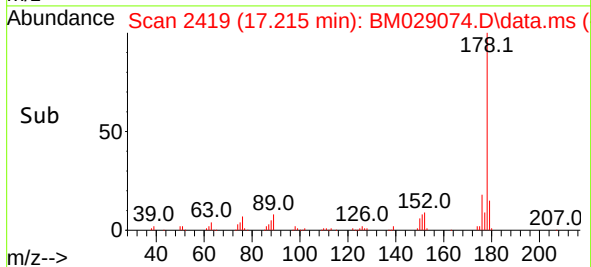
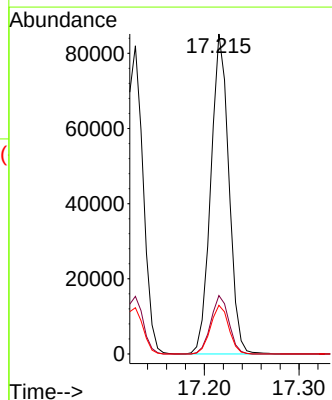
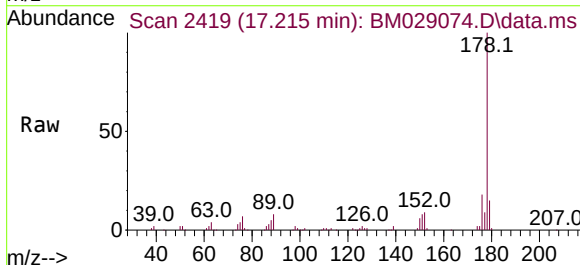
Instrument :
BNA_M
ClientSampleId :
31-NORTHMS

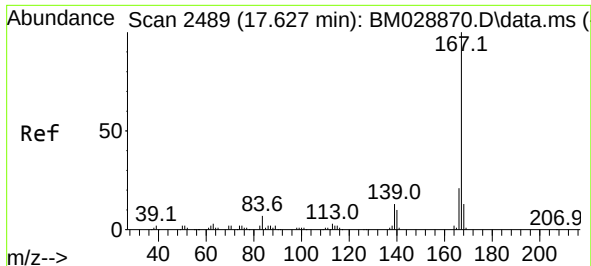
Tgt Ion:178 Resp: 108545
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.0 12.2 18.4



#72
Anthracene
Concen: 52.01 ng
RT: 17.215 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

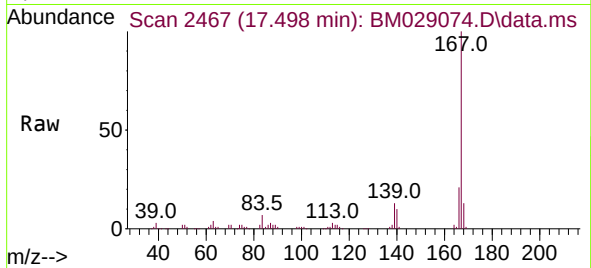
Tgt Ion:178 Resp: 112388
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.4
179 15.2 12.5 18.7



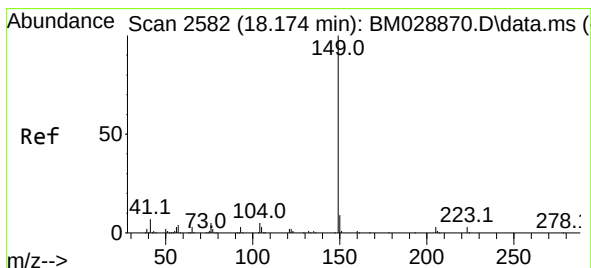
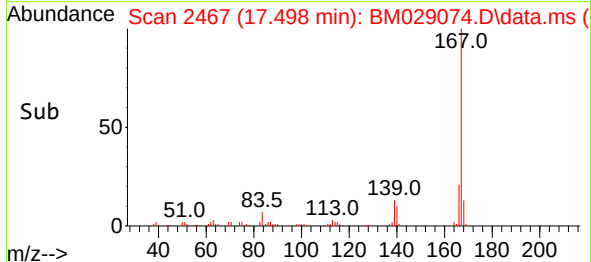
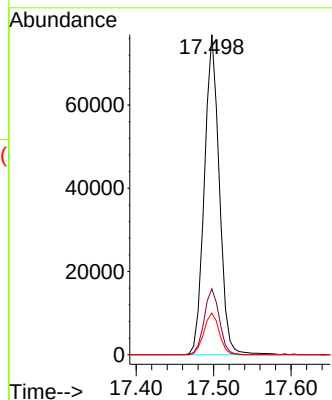


#73
 Carbazole
 Concen: 49.61 ng
 RT: 17.498 min Scan# 2467
 Delta R.T. -0.000 min
 Lab File: BM029074.D
 Acq: 10 Mar 2021 17:45

Instrument :
 BNA_M
 ClientSampleId :
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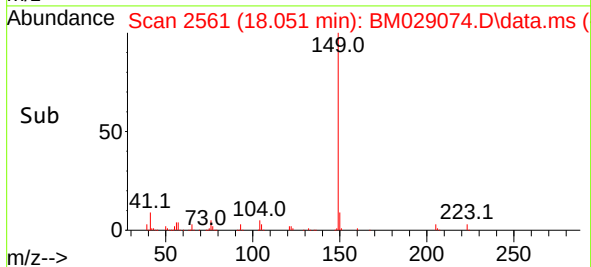
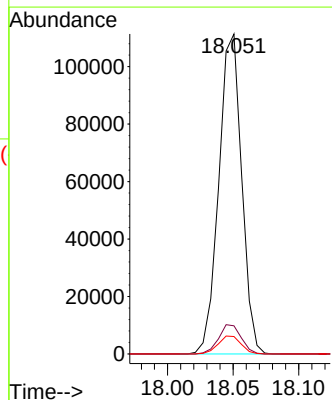
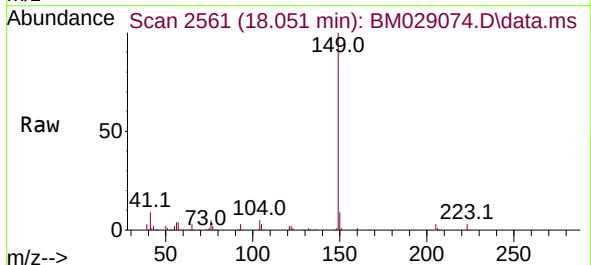


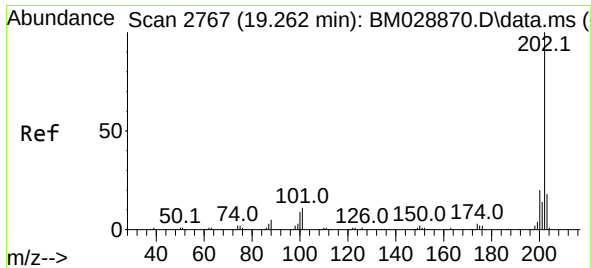
Tgt Ion:167 Resp: 102853
 Ion Ratio Lower Upper
 167 100
 166 20.6 16.9 25.3
 139 13.0 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 57.20 ng
 RT: 18.051 min Scan# 2561
 Delta R.T. -0.000 min
 Lab File: BM029074.D
 Acq: 10 Mar 2021 17:45

Tgt Ion:149 Resp: 134844
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.4 11.0
 104 5.4 4.7 7.1

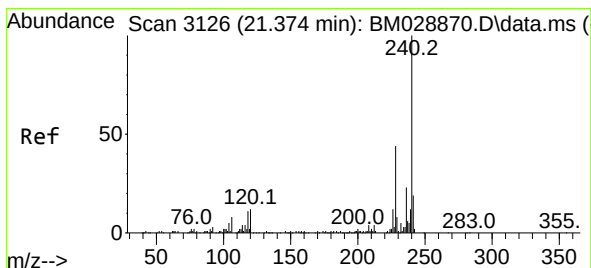
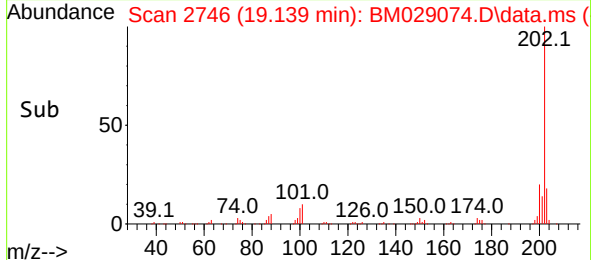
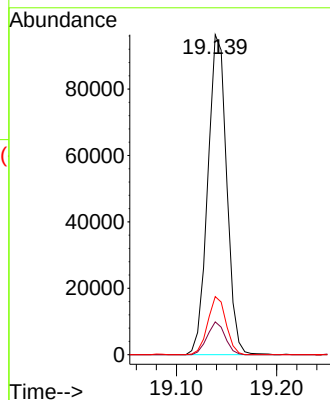
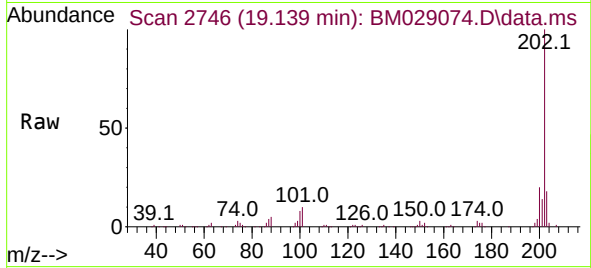




#75
Fluoranthene
Concen: 52.54 ng
RT: 19.139 min Scan# 2746
Delta R.T. -0.006 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

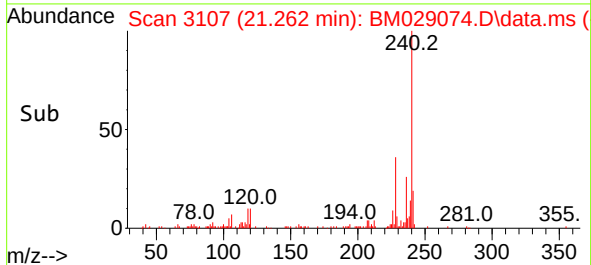
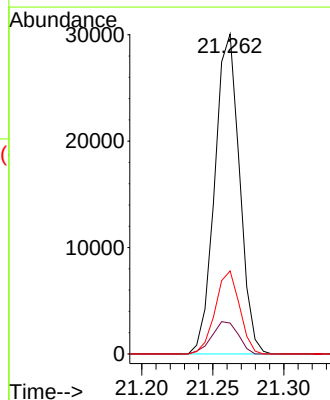
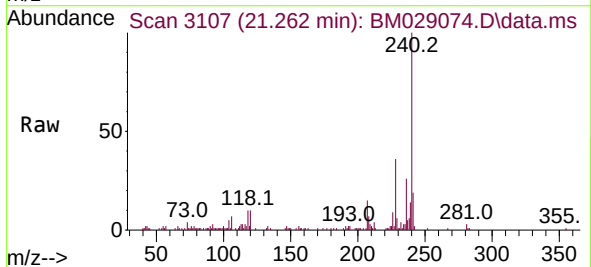
Instrument :
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ClientSampleId :
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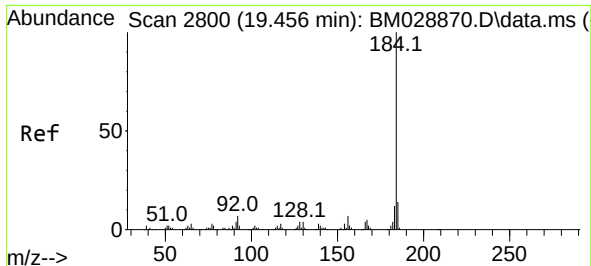
Tgt Ion:	202	Resp:	125952
Ion Ratio	Lower	Upper	
202	100		
101	10.3	0.0	28.5
203	18.2	0.0	37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.262 min Scan# 3107
Delta R.T. -0.000 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

Tgt Ion:	240	Resp:	36455
Ion Ratio	Lower	Upper	
240	100		
120	9.7	6.4	9.6#
236	25.9	20.1	30.1

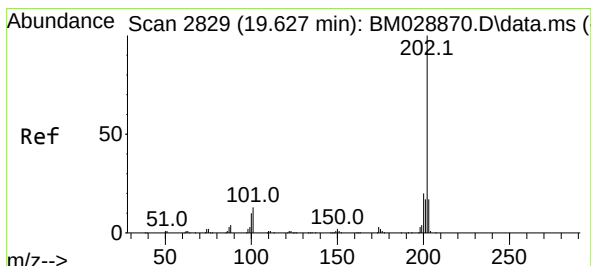
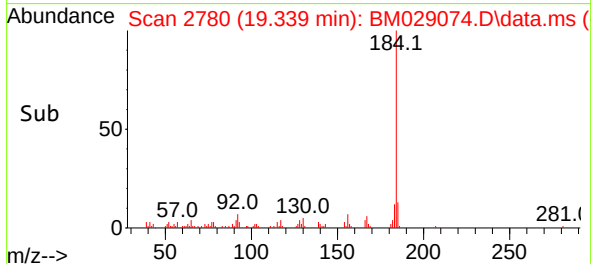
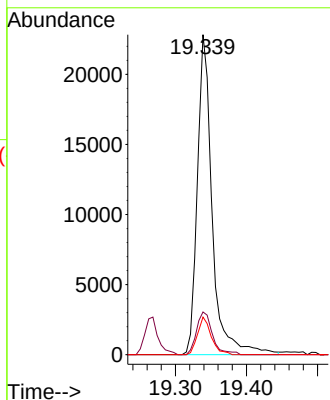
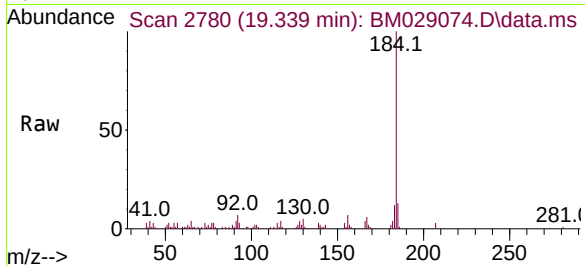




#77
Benzidine
Concen: 27.70 ng
RT: 19.339 min Scan# 2780
Delta R.T. -0.000 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

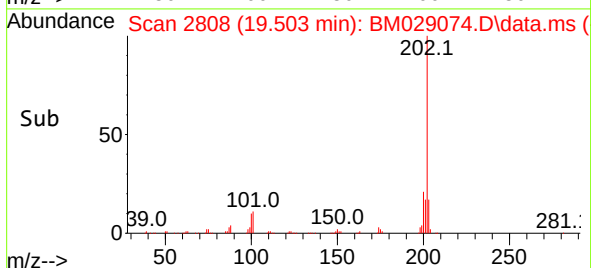
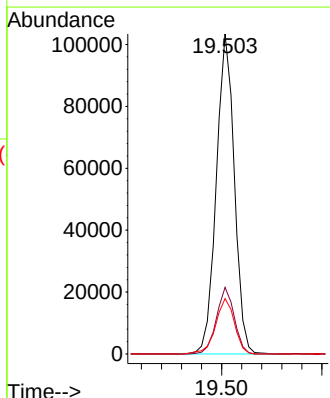
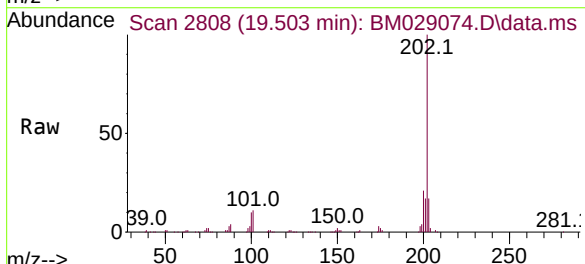
Tgt Ion:184	Resp:	33282
Ion Ratio	Lower	Upper
184	100	
185	13.4	11.0 16.6
183	11.7	9.7 14.5

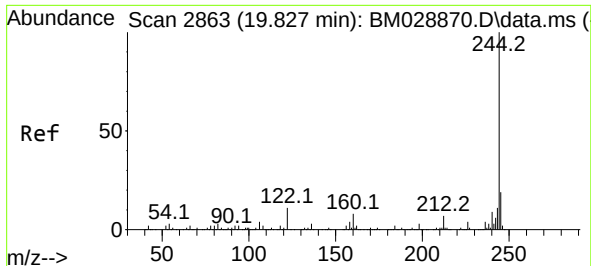
Instrument :
BNA_M
ClientSampleId :
31-NORTHMS



#78
Pyrene
Concen: 48.06 ng
RT: 19.503 min Scan# 2808
Delta R.T. -0.000 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

Tgt Ion:202	Resp:	128700
Ion Ratio	Lower	Upper
202	100	
200	20.8	16.6 24.8
203	17.3	13.8 20.6

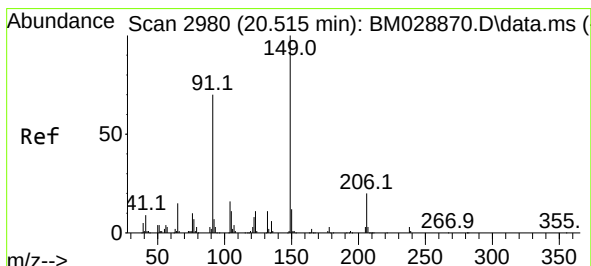
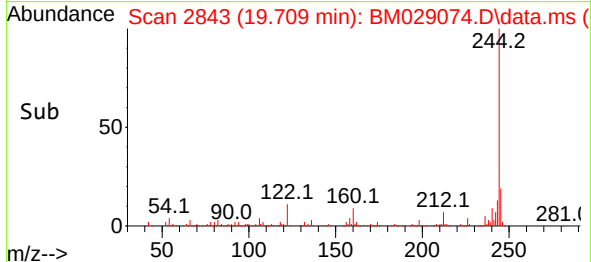
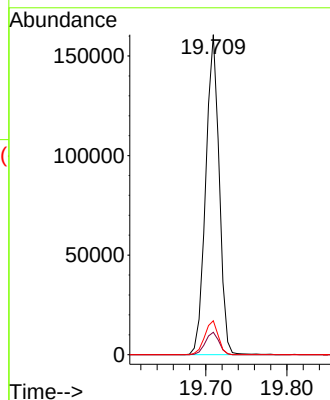
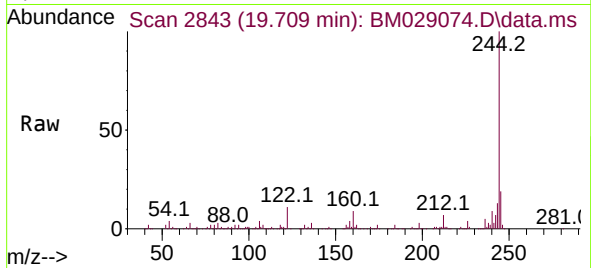




#79
 Terphenyl-d14
 Concen: 93.52 ng
 RT: 19.709 min Scan# 2843
 Delta R.T. -0.000 min
 Lab File: BM029074.D
 Acq: 10 Mar 2021 17:45

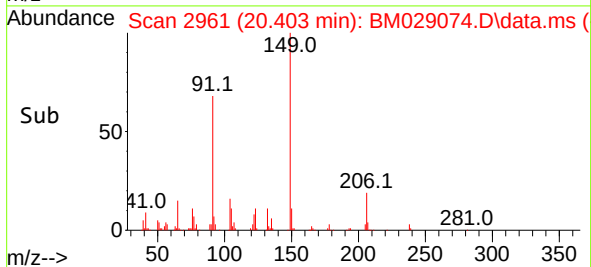
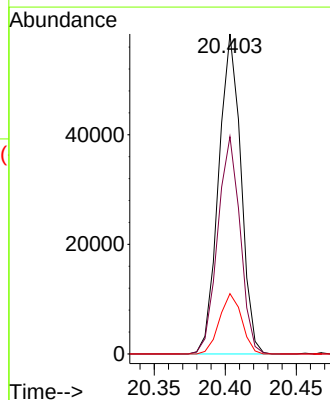
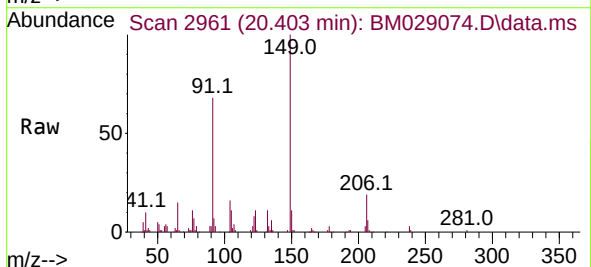
Instrument :
 BNA_M
 ClientSampleId :
 31-NORTHMS

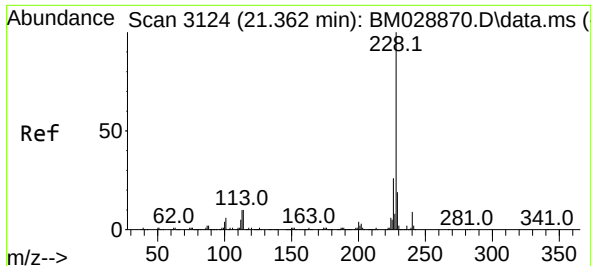
Tgt Ion:244 Resp: 184634
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.8
 122 10.6 6.5 9.7#



#80
 Butylbenzylphthalate
 Concen: 55.18 ng
 RT: 20.403 min Scan# 2961
 Delta R.T. -0.000 min
 Lab File: BM029074.D
 Acq: 10 Mar 2021 17:45

Tgt Ion:149 Resp: 63612
 Ion Ratio Lower Upper
 149 100
 91 67.9 58.1 87.1
 206 18.9 18.7 28.1

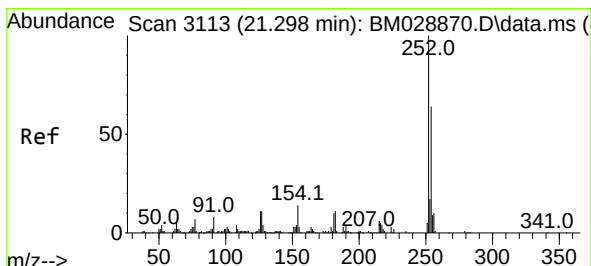
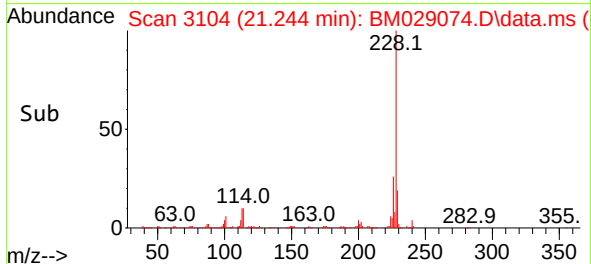
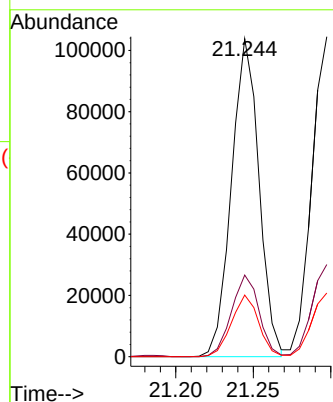
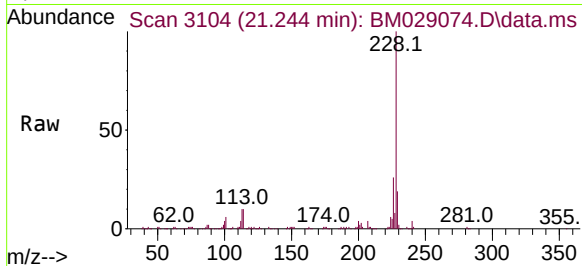




#81
Benzo(a)anthracene
Concen: 50.56 ng
RT: 21.244 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

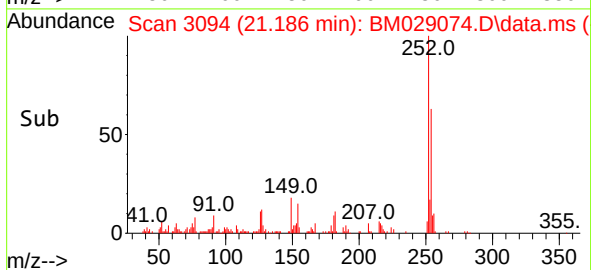
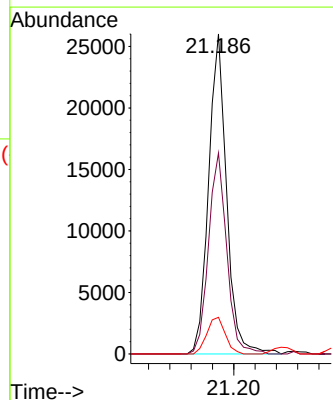
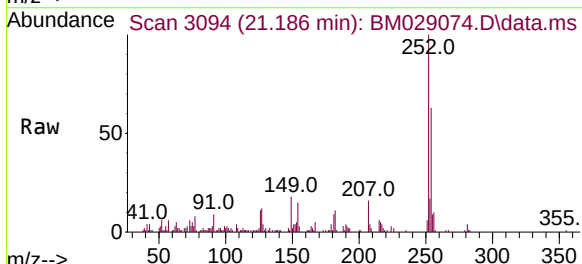
Instrument :
BNA_M
ClientSampleId :
31-NORTHMS

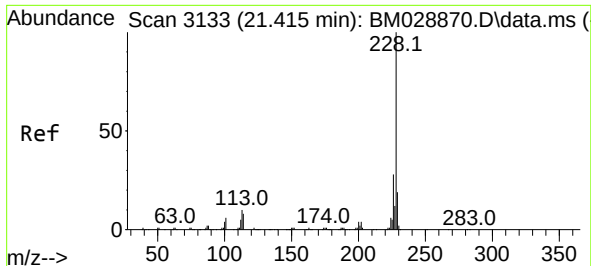
Tgt Ion:228 Resp: 127927
Ion Ratio Lower Upper
228 100
226 25.7 21.1 31.7
229 19.4 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 34.98 ng
RT: 21.186 min Scan# 3094
Delta R.T. -0.000 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

Tgt Ion:252 Resp: 30576
Ion Ratio Lower Upper
252 100
254 62.8 51.4 77.0
126 11.4 6.8 10.2#

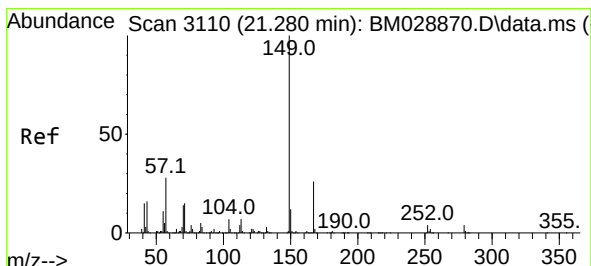
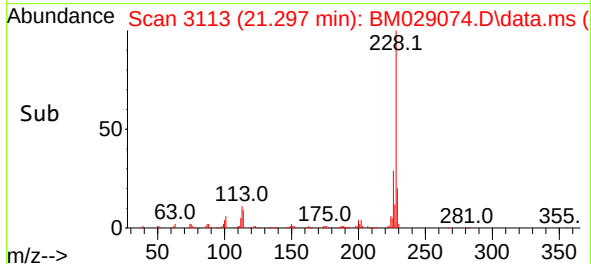
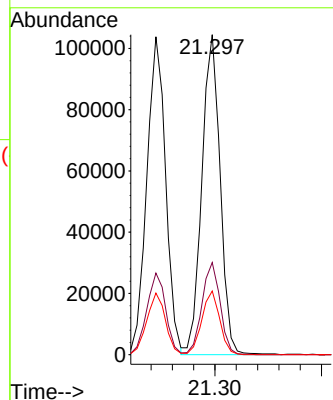
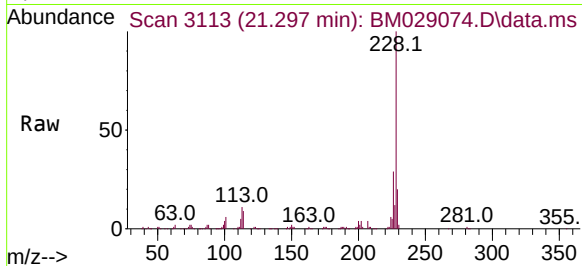




#83
Chrysene
Concen: 50.74 ng
RT: 21.297 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

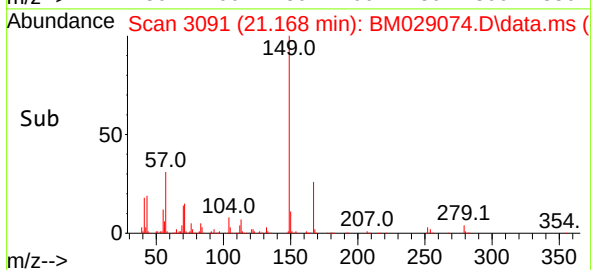
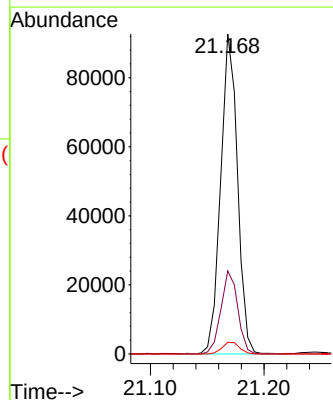
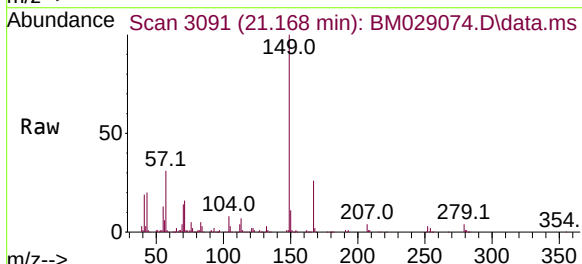
Instrument :
BNA_M
ClientSampleId :
31-NORTHMS

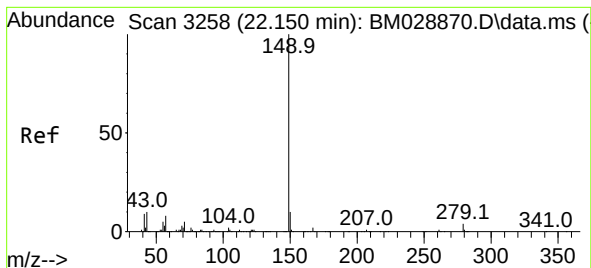
Tgt Ion:228 Resp: 125099
Ion Ratio Lower Upper
228 100
226 28.8 23.4 35.0
229 19.9 15.7 23.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 57.58 ng
RT: 21.168 min Scan# 3091
Delta R.T. -0.006 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

Tgt Ion:149 Resp: 95524
Ion Ratio Lower Upper
149 100
167 26.0 22.7 34.1
279 3.7 4.0 6.0#

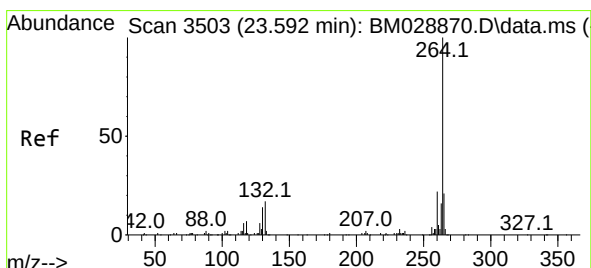
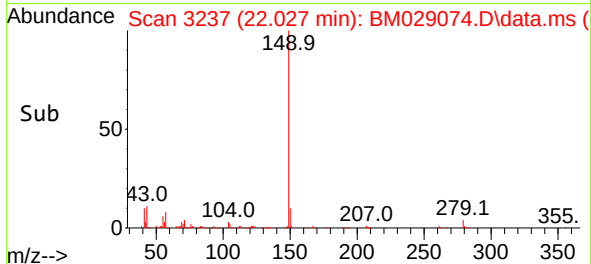
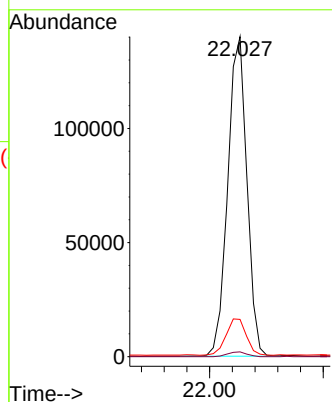
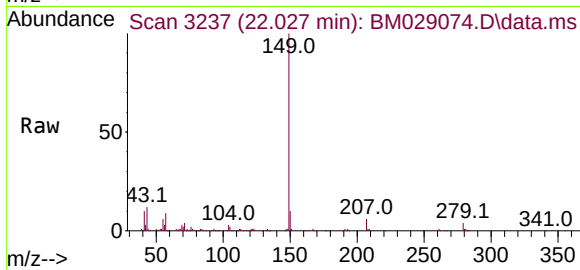




#85
Di-n-octyl phthalate
Concen: 58.25 ng
RT: 22.027 min Scan# 3237
Delta R.T. -0.006 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

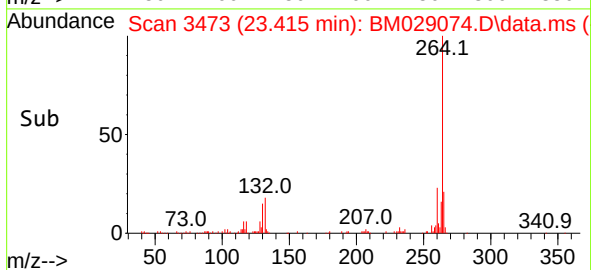
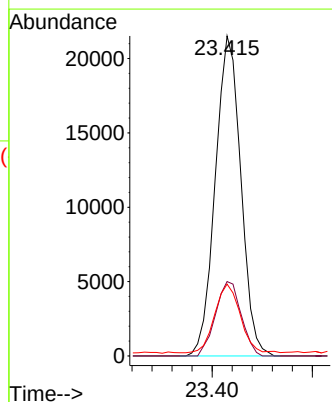
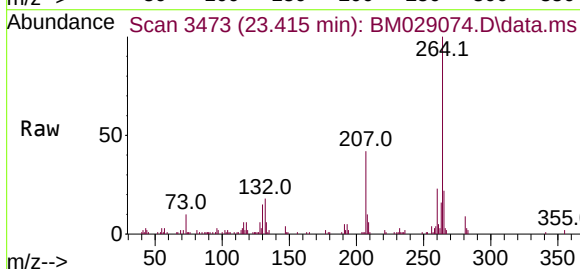
Instrument :
BNA_M
ClientSampleId :
31-NORTHMS

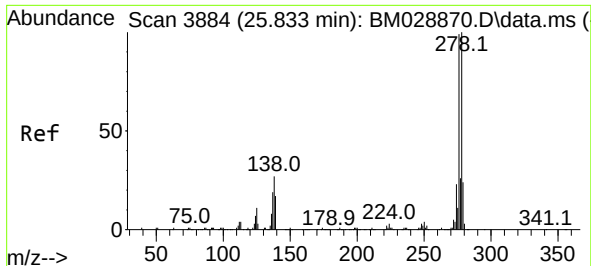
Tgt Ion:149 Resp: 163985
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.0 5.8 8.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.415 min Scan# 3473
Delta R.T. -0.006 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

Tgt Ion:264 Resp: 38041
Ion Ratio Lower Upper
264 100
260 23.2 19.0 28.4
265 22.5 17.7 26.5

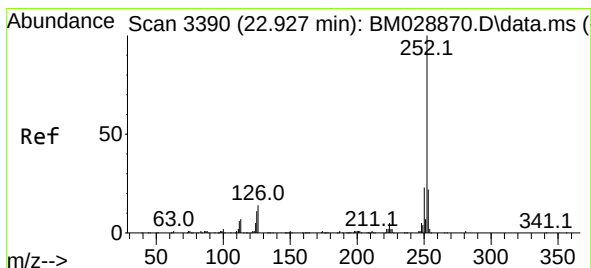
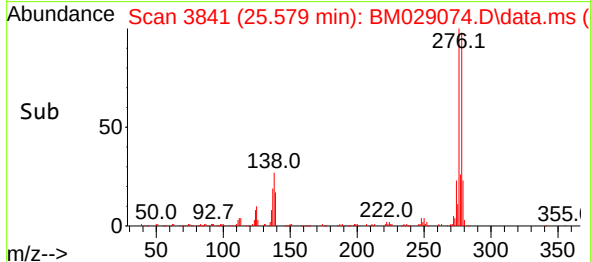
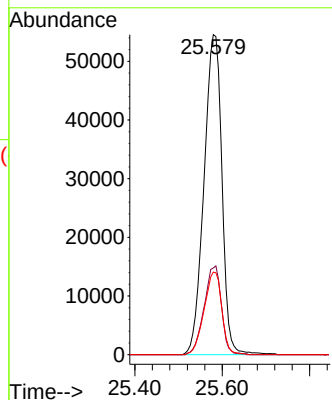
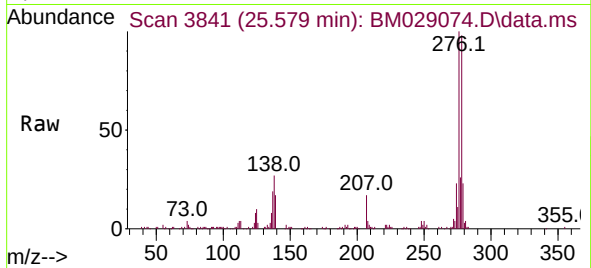




#87
Indeno(1,2,3-cd)pyrene
Concen: 54.41 ng
RT: 25.579 min Scan# 3841
Delta R.T. -0.006 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

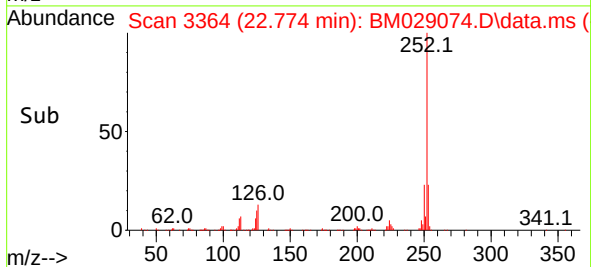
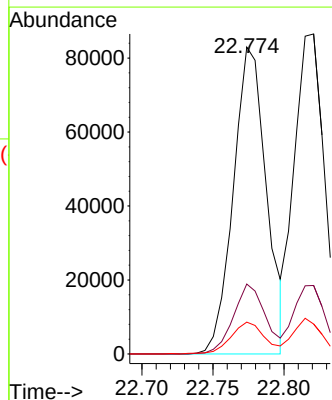
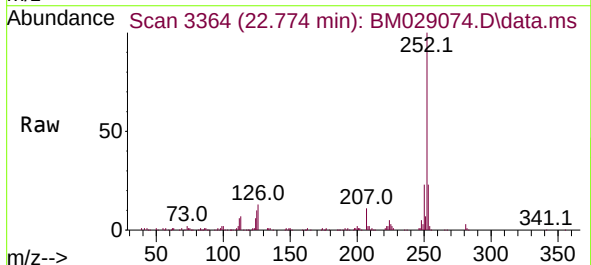
Instrument :
BNA_M
ClientSampleId :
31-NORTHMS

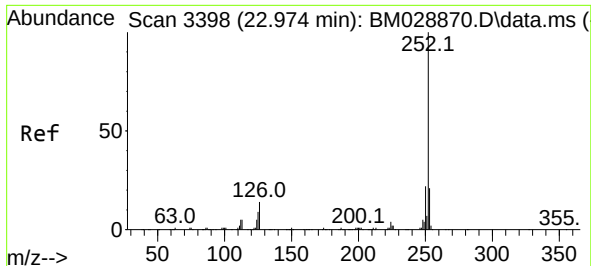
Tgt Ion:276 Resp: 156203
Ion Ratio Lower Upper
276 100
138 26.7 14.2 21.4#
277 25.4 19.8 29.8



#88
Benzo(b)fluoranthene
Concen: 50.13 ng
RT: 22.774 min Scan# 3364
Delta R.T. -0.006 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

Tgt Ion:252 Resp: 134718
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.0
125 10.4 5.7 8.5#

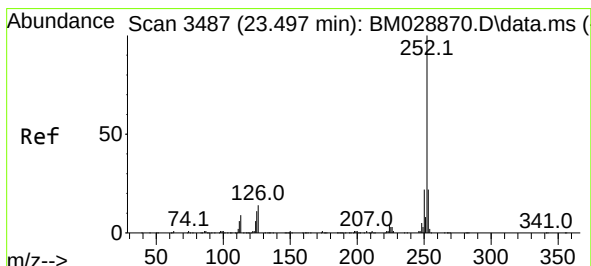
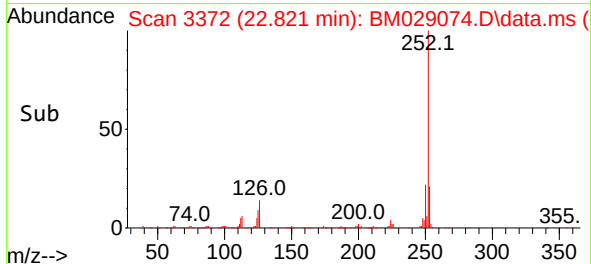
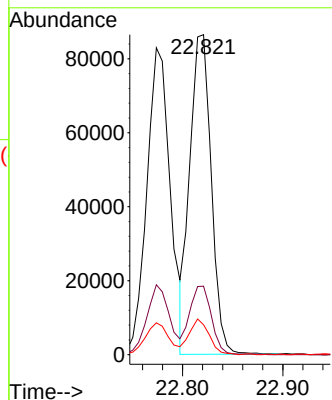
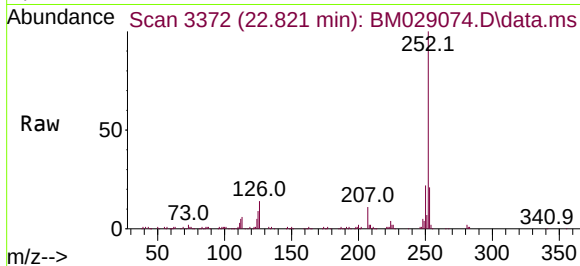




#89
Benzo(k)fluoranthene
Concen: 50.40 ng
RT: 22.821 min Scan# 3372
Delta R.T. -0.000 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

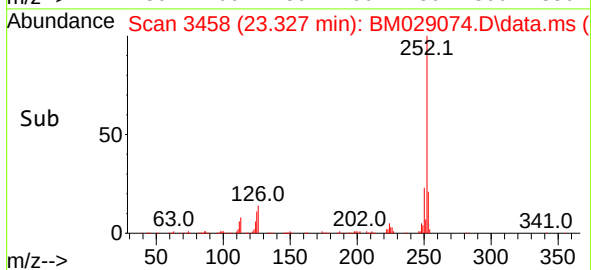
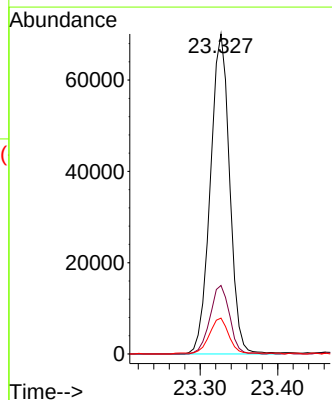
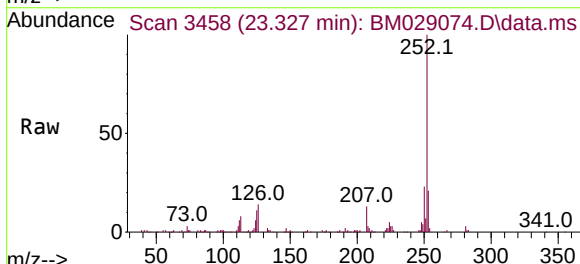
Instrument :
BNA_M
ClientSampleId :
31-NORTHMS

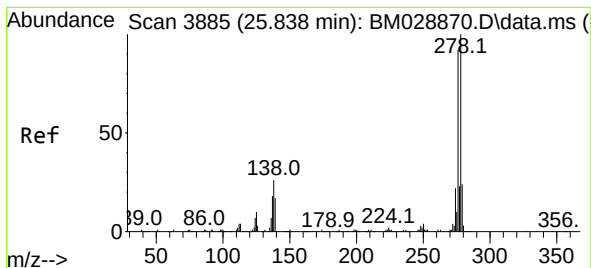
Tgt Ion:252 Resp: 128645
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.0
125 9.3 5.6 8.4#



#90
Benzo(a)pyrene
Concen: 49.44 ng
RT: 23.327 min Scan# 3458
Delta R.T. -0.006 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

Tgt Ion:252 Resp: 121237
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 11.2 6.6 9.8#

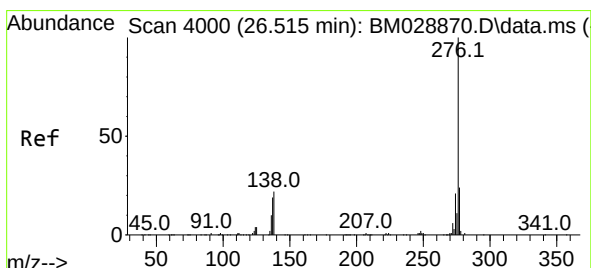
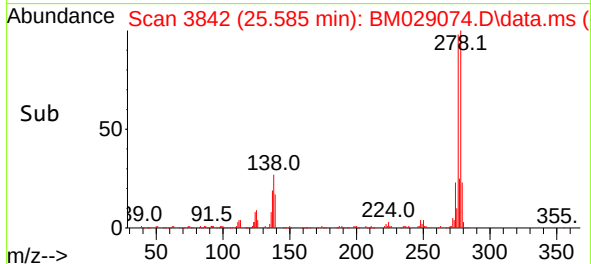
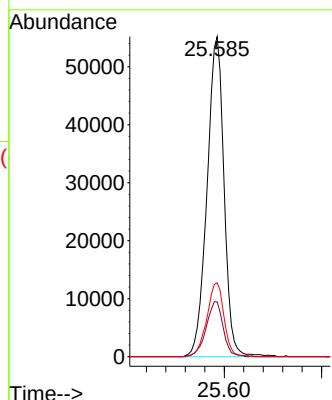
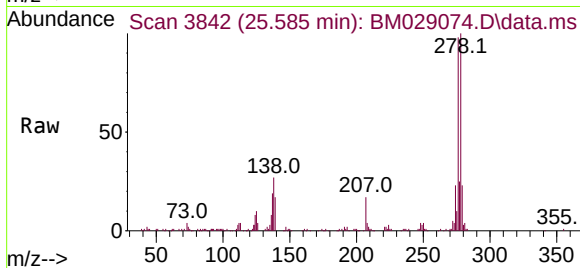




#91
Dibenzo(a,h)anthracene
Concen: 53.50 ng
RT: 25.585 min Scan# 3842
Delta R.T. -0.000 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

Instrument :
BNA_M
ClientSampleId :
31-NORTHMS

Tgt Ion:278 Resp: 133482
Ion Ratio Lower Upper
278 100
139 17.2 9.0 13.6#
279 23.1 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 53.03 ng
RT: 26.238 min Scan# 3953
Delta R.T. -0.000 min
Lab File: BM029074.D
Acq: 10 Mar 2021 17:45

Tgt Ion:276 Resp: 127750
Ion Ratio Lower Upper
276 100
277 23.5 18.6 28.0
138 21.7 12.2 18.2#

