

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031021\
 Data File : BM029075.D
 Acq On : 10 Mar 2021 18:22
 Operator : CG/JU
 Sample : M1603-04MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 31-NORTHMSD

Quant Time: Mar 10 23:39:51 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	8681	20.00	ng	0.00
21) Naphthalene-d8	10.457	136	35381	20.00	ng	# 0.00
39) Acenaphthene-d10	14.333	164	21892	20.00	ng	0.00
64) Phenanthrene-d10	17.080	188	47265	20.00	ng	0.00
76) Chrysene-d12	21.256	240	47951	20.00	ng	# 0.00
86) Perylene-d12	23.415	264	44938	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.240	112	75252	143.68	ng	0.00
7) Phenol-d6	6.863	99	86467	125.00	ng	0.00
23) Nitrobenzene-d5	8.839	82	62088	94.68	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	39433	151.98	ng	0.00
45) 2-Fluorobiphenyl	12.945	172	146007	88.79	ng	0.00
79) Terphenyl-d14	19.709	244	250704	96.54	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.087	88	7897	40.10	ng	# 1
3) Pyridine	3.510	79	21913	42.17	ng	# 39
4) n-Nitrosodimethylamine	3.416	42	18305	63.05	ng	# 42
6) Aniline	7.004	93	24809	33.54	ng	99
8) 2-Chlorophenol	7.234	128	31560	50.73	ng	95
9) Benzaldehyde	6.816	77	7141	18.94	ng	# 78
10) Phenol	6.893	94	35560	51.73	ng	93
11) bis(2-Chloroethyl)ether	7.104	93	27230	52.21	ng	90
12) 1,3-Dichlorobenzene	7.545	146	31651	46.65	ng	# 92
13) 1,4-Dichlorobenzene	7.698	146	32018	46.53	ng	98
14) 1,2-Dichlorobenzene	8.010	146	31162	47.07	ng	99
15) Benzyl Alcohol	7.928	79	26773	54.12	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.192	45	45056	56.10	ng	69
17) 2-Methylphenol	8.140	107	25119	53.81	ng	# 90
18) Hexachloroethane	8.728	117	12278	49.11	ng	92
19) n-Nitroso-di-n-propyla...	8.487	70	21950	53.94	ng	# 55
20) 3+4-Methylphenols	8.469	107	33370	53.13	ng	93
22) Acetophenone	8.504	105	45569	52.81	ng	# 85
24) Nitrobenzene	8.887	77	32793	49.18	ng	# 86
25) Isophorone	9.404	82	60385	52.33	ng	96
26) 2-Nitrophenol	9.592	139	17297	51.36	ng	86
27) 2,4-Dimethylphenol	9.663	122	27776	54.96	ng	89
28) bis(2-Chloroethoxy)met...	9.892	93	35811	54.62	ng	98
29) 2,4-Dichlorophenol	10.128	162	29143	50.40	ng	94
30) 1,2,4-Trichlorobenzene	10.322	180	30193	47.62	ng	95
31) Naphthalene	10.510	128	90791	46.54	ng	100
32) Benzoic acid	9.863	122	19845	54.78	ng	# 87
33) 4-Chloroaniline	10.645	127	18423	23.50	ng	# 92
34) Hexachlorobutadiene	10.775	225	17262	45.41	ng	94
35) Caprolactam	11.457	113	8130	51.40	ng	# 50
36) 4-Chloro-3-methylphenol	11.792	107	32263	55.36	ng	93
37) 2-Methylnaphthalene	12.133	142	67550	49.22	ng	97
38) 1-Methylnaphthalene	12.351	142	63137	48.57	ng	100
40) 1,2,4,5-Tetrachloroben...	12.504	216	32306	47.20	ng	99
41) Hexachlorocyclopentadiene	12.469	237	27724	106.26	ng	99
43) 2,4,6-Trichlorophenol	12.769	196	23813	49.63	ng	96

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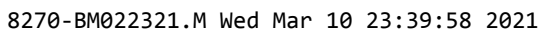
Instrument :
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Quant Time: Mar 10 23:39:51 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
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 QLast Update : Tue Mar 09 10:08:02 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.845	196	26035	50.56	ng	#	96
46) 1,1'-Biphenyl	13.163	154	85601	48.76	ng		98
47) 2-Chloronaphthalene	13.204	162	67301	46.96	ng		94
48) 2-Nitroaniline	13.433	65	22355	57.99	ng		87
49) Acenaphthylene	14.057	152	109438	49.72	ng		100
50) Dimethylphthalate	13.810	163	93175	56.16	ng		99
51) 2,6-Dinitrotoluene	13.939	165	19943	51.56	ng		97
52) Acenaphthene	14.398	154	65073	48.21	ng		99
53) 3-Nitroaniline	14.274	138	15535	41.22	ng		85
54) 2,4-Dinitrophenol	14.498	184	24396	123.30	ng		96
55) Dibenzofuran	14.739	168	107347	50.65	ng		98
56) 4-Nitrophenol	14.610	139	31707	102.56	ng	#	85
57) 2,4-Dinitrotoluene	14.739	165	29215	57.82	ng	#	89
58) Fluorene	15.392	166	89067	52.43	ng		97
59) 2,3,4,6-Tetrachlorophenol	14.892	232	21599	52.19	ng		92
60) Diethylphthalate	15.174	149	98055	58.74	ng		98
61) 4-Chlorophenyl-phenyle...	15.386	204	43465	53.63	ng		95
62) 4-Nitroaniline	15.445	138	20724	56.88	ng		92
63) Azobenzene	15.680	77	85365	55.42	ng		85
65) 4,6-Dinitro-2-methylph...	15.510	198	16847	50.62	ng	#	75
66) n-Nitrosodiphenylamine	15.610	169	76975	47.61	ng		99
67) 4-Bromophenyl-phenylether	16.274	248	25587	48.25	ng	#	88
68) Hexachlorobenzene	16.386	284	29361	49.68	ng	#	91
69) Atrazine	16.563	200	23929	47.57	ng		97
70) Pentachlorophenol	16.745	266	35660	112.80	ng		99
71) Phenanthrene	17.127	178	141893	50.41	ng		99
72) Anthracene	17.215	178	145758	52.28	ng		99
73) Carbazole	17.498	167	136173	50.90	ng		99
74) Di-n-butylphthalate	18.045	149	179942	59.16	ng		99
75) Fluoranthene	19.139	202	170842	55.24	ng		98
77) Benzidine	19.339	184	41735	26.41	ng		98
78) Pyrene	19.503	202	174235	49.46	ng		99
80) Butylbenzylphthalate	20.403	149	83935	55.35	ng		94
81) Benzo(a)anthracene	21.245	228	167654	50.38	ng		99
82) 3,3'-Dichlorobenzidine	21.186	252	42733	37.17	ng	#	98
83) Chrysene	21.297	228	163197	50.33	ng		100
84) Bis(2-ethylhexyl)phtha...	21.168	149	125866	57.68	ng	#	96
85) Di-n-octyl phthalate	22.027	149	211569	57.14	ng	#	89
87) Indeno(1,2,3-cd)pyrene	25.580	276	176188	51.96	ng	#	91
88) Benzo(b)fluoranthene	22.774	252	165477	52.13	ng	#	98
89) Benzo(k)fluoranthene	22.821	252	154821	51.34	ng	#	98
90) Benzo(a)pyrene	23.327	252	144806	49.99	ng	#	98
91) Dibenzo(a,h)anthracene	25.585	278	150137	50.94	ng	#	94
92) Benzo(g,h,i)perylene	26.238	276	143411	50.40	ng	#	94

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

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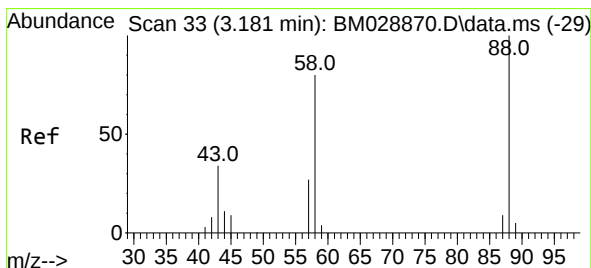
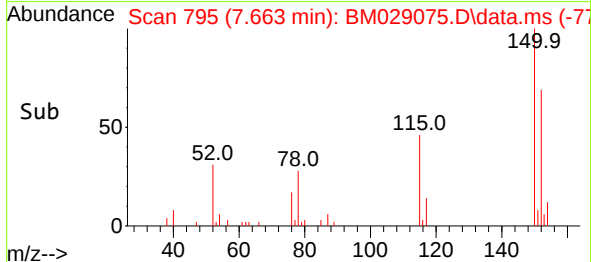
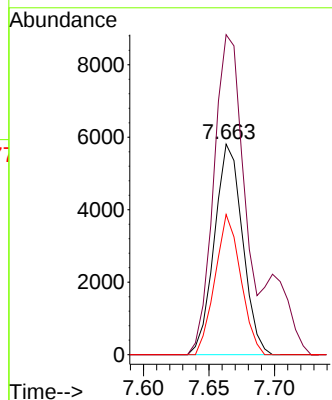
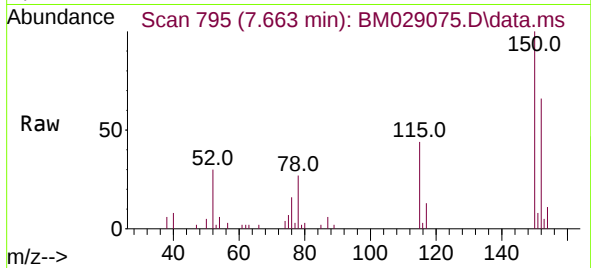




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.663 min Scan# 795
 Delta R.T. -0.006 min
 Lab File: BM029075.D
 Acq: 10 Mar 2021 18:22

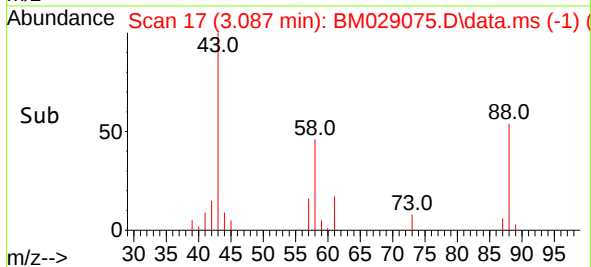
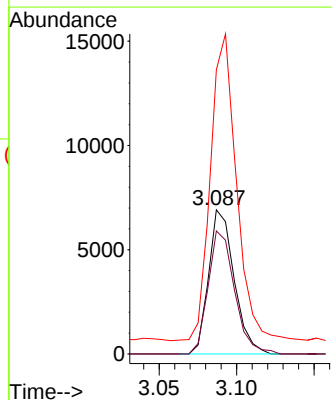
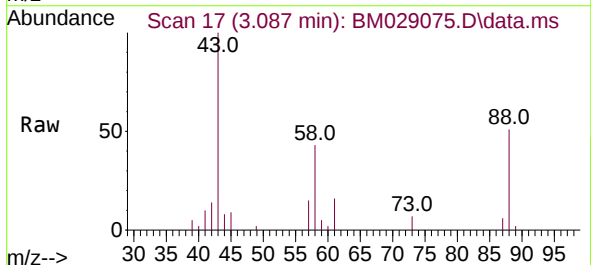
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Tgt Ion:152 Resp: 8681
 Ion Ratio Lower Upper
 152 100
 150 152.0 120.6 181.0
 115 66.6 47.2 70.8



#2
 1,4-Dioxane
 Concen: 40.10 ng
 RT: 3.087 min Scan# 17
 Delta R.T. -0.006 min
 Lab File: BM029075.D
 Acq: 10 Mar 2021 18:22

Tgt Ion: 88 Resp: 7897
 Ion Ratio Lower Upper
 88 100
 58 88.3 46.2 69.2#
 43 220.1 19.0 28.6#

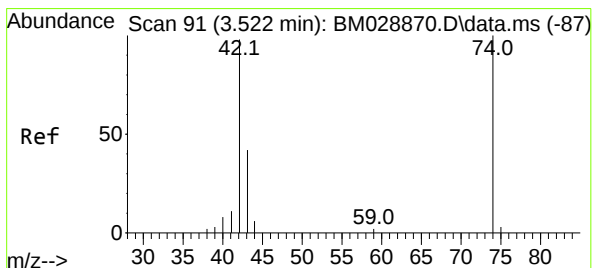
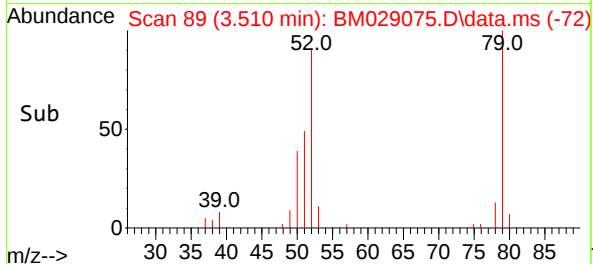
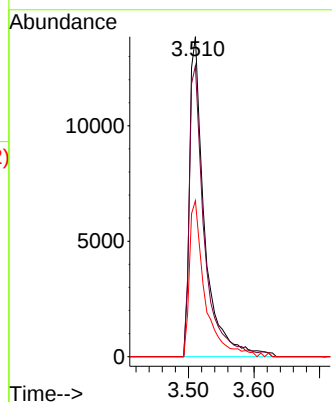
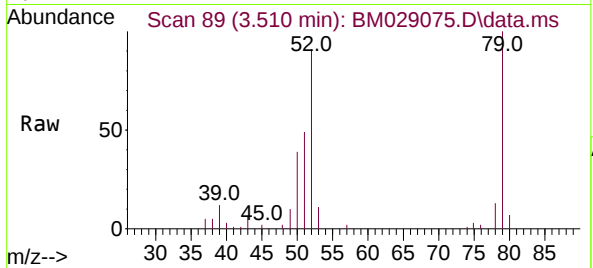




#3
Pyridine
Concen: 42.17 ng
RT: 3.510 min Scan# 89
Delta R.T. -0.000 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

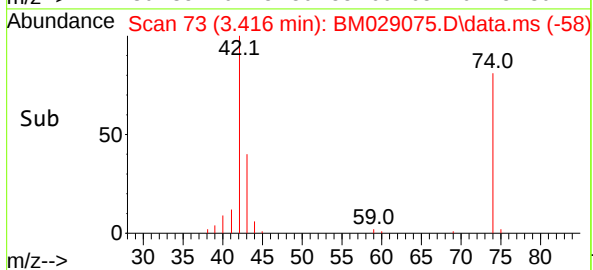
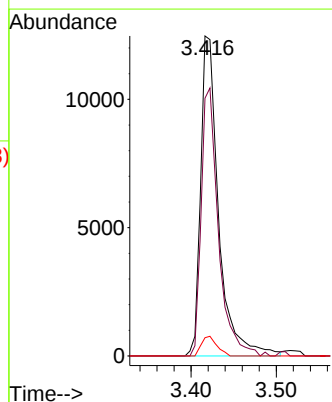
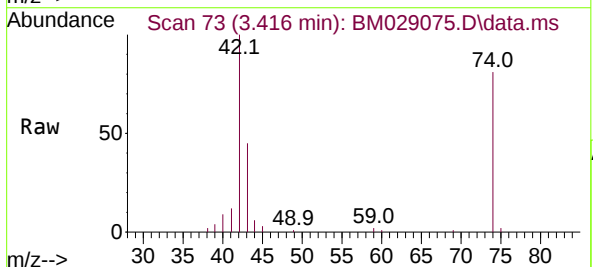
Instrument :
BNA_M
ClientSampleId :
31-NORTHMSD

Tgt Ion: 79	Resp: 21913
Ion Ratio	Lower Upper
79 100	
52 90.9	35.8 53.8#
51 48.7	21.0 31.6#



#4
n-Nitrosodimethylamine
Concen: 63.05 ng
RT: 3.416 min Scan# 73
Delta R.T. -0.012 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

Tgt Ion: 42	Resp: 18305
Ion Ratio	Lower Upper
42 100	
74 80.5	127.8 191.6#
44 5.7	4.1 6.1

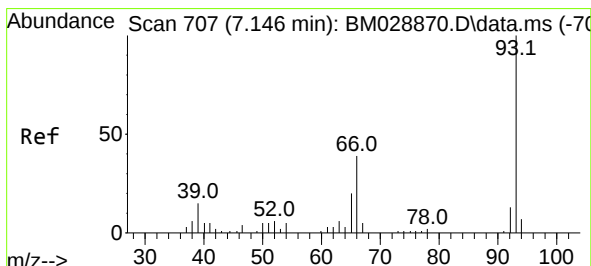
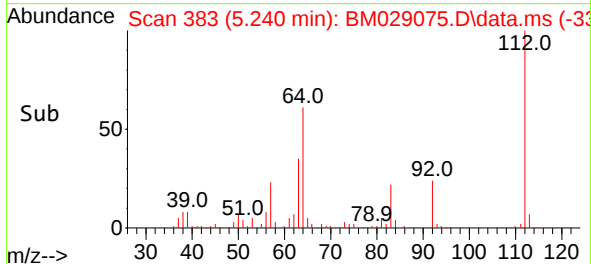
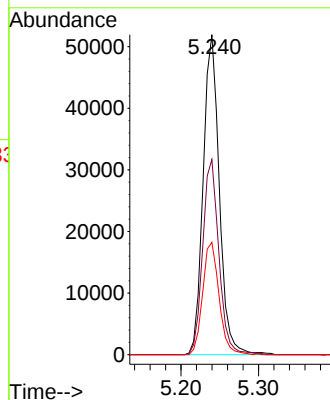
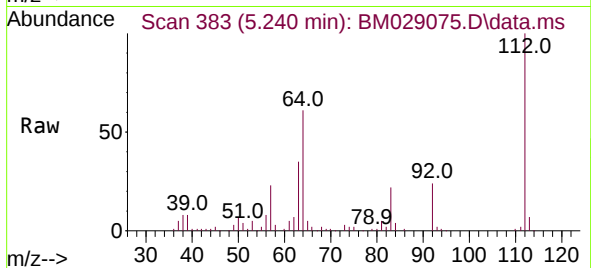




#5
2-Fluorophenol
Concen: 143.68 ng
RT: 5.240 min Scan# 383
Delta R.T. -0.006 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

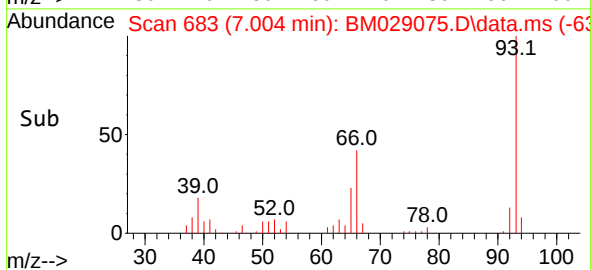
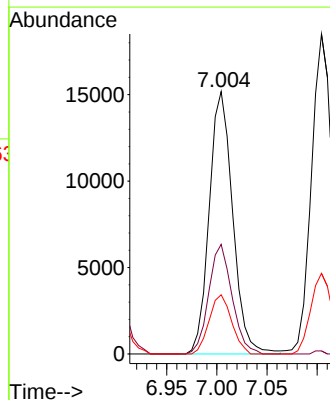
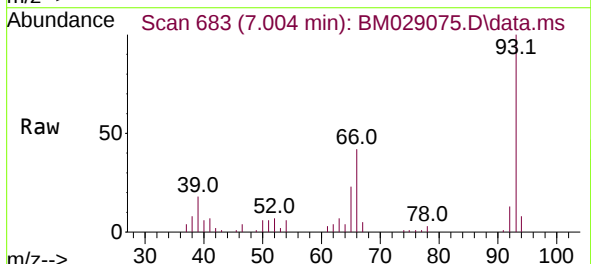
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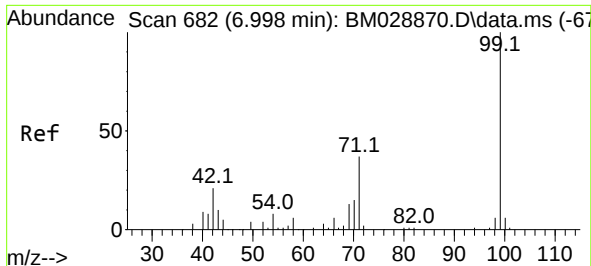
Tgt Ion:112 Resp: 75252
Ion Ratio Lower Upper
112 100
64 61.0 50.6 76.0
63 35.1 31.0 46.6



#6
Aniline
Concen: 33.54 ng
RT: 7.004 min Scan# 683
Delta R.T. -0.006 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

Tgt Ion: 93 Resp: 24809
Ion Ratio Lower Upper
93 100
66 41.7 33.3 49.9
65 22.6 17.4 26.0

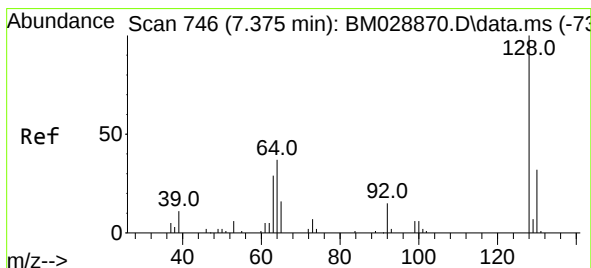
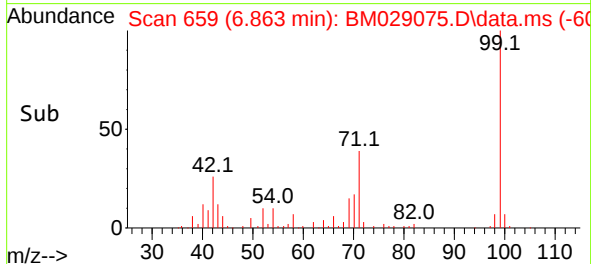
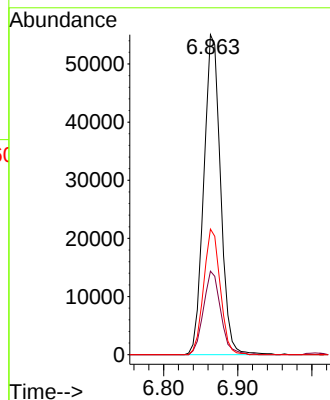
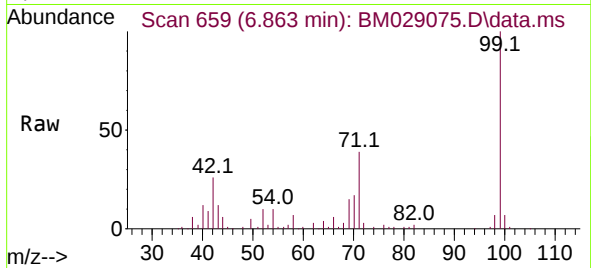




#7
Phenol-d6
Concen: 125.00 ng
RT: 6.863 min Scan# 659
Delta R.T. -0.006 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

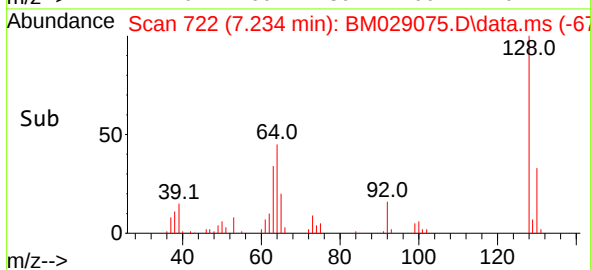
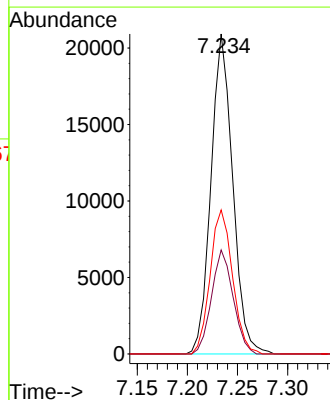
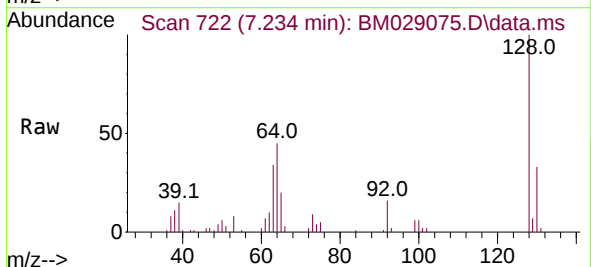
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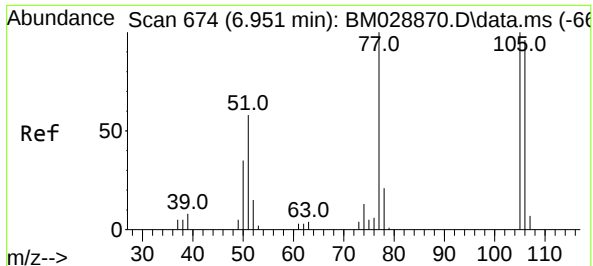
Tgt Ion: 99 Resp: 86467
Ion Ratio Lower Upper
99 100
42 26.1 13.5 20.3#
71 39.3 39.4 59.0#



#8
2-Chlorophenol
Concen: 50.73 ng
RT: 7.234 min Scan# 722
Delta R.T. -0.006 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

Tgt Ion: 128 Resp: 31560
Ion Ratio Lower Upper
128 100
130 32.5 11.5 51.5
64 45.0 30.1 70.1

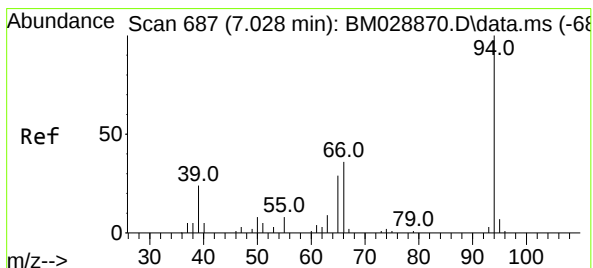
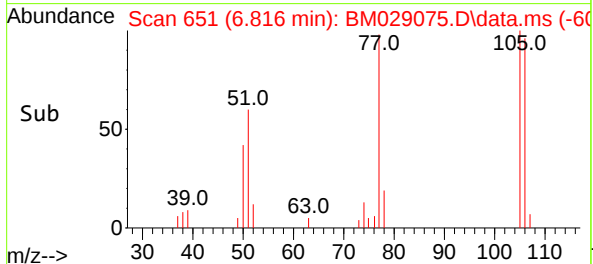
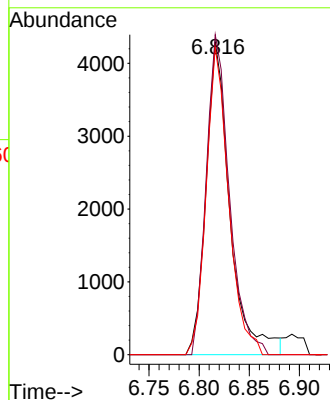
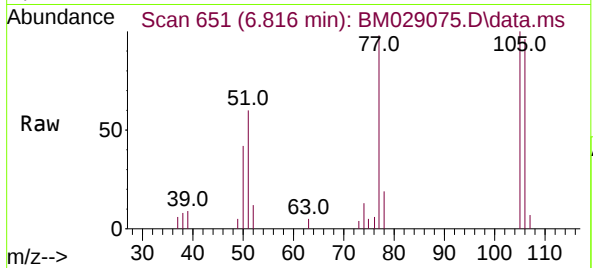




#9
Benzaldehyde
Concen: 18.94 ng
RT: 6.816 min Scan# 651
Delta R.T. -0.006 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

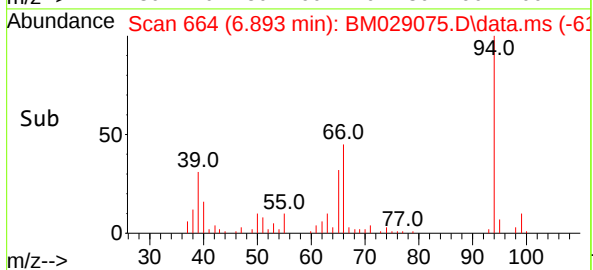
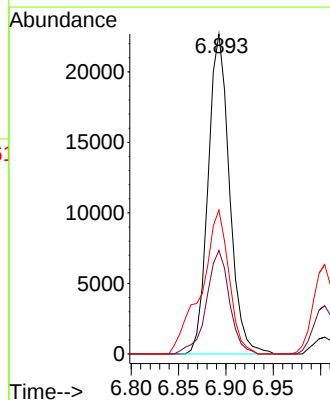
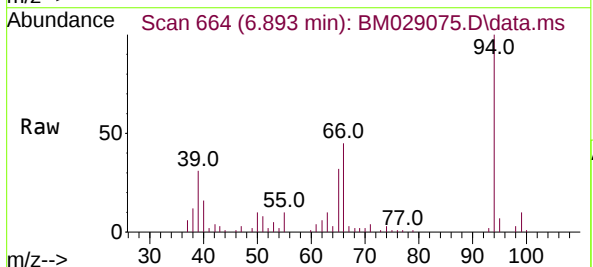
Instrument :
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ClientSampleId :
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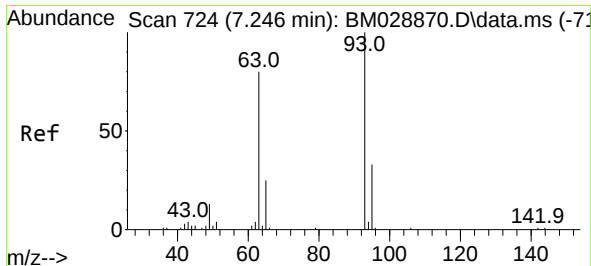
Tgt Ion: 77 Resp: 7141
Ion Ratio Lower Upper
77 100
105 102.3 64.7 104.7
106 98.3 57.5 97.5#



#10
Phenol
Concen: 51.73 ng
RT: 6.893 min Scan# 664
Delta R.T. -0.006 min
Lab File: BM029075.D
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Tgt Ion: 94 Resp: 35560
Ion Ratio Lower Upper
94 100
65 32.3 16.4 56.4
66 45.0 30.2 70.2

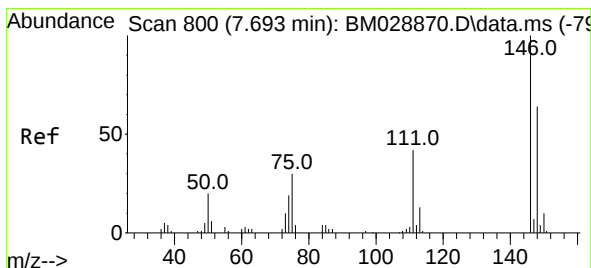
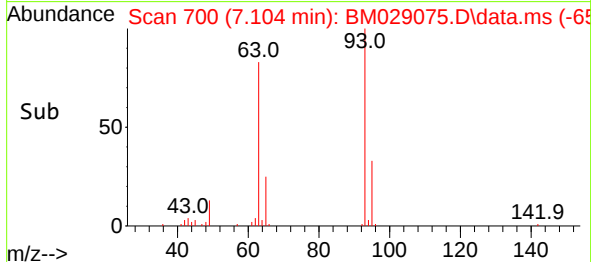
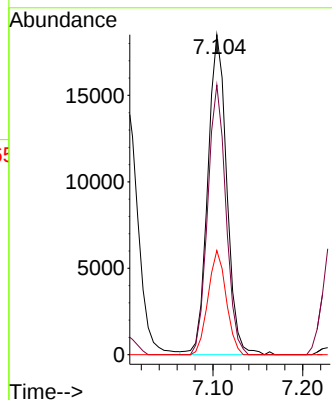
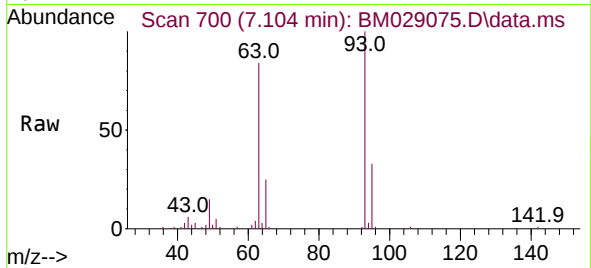




#11
bis(2-Chloroethyl)ether
Concen: 52.21 ng
RT: 7.104 min Scan# 700
Delta R.T. -0.006 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

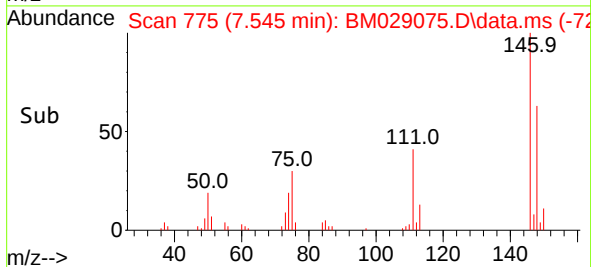
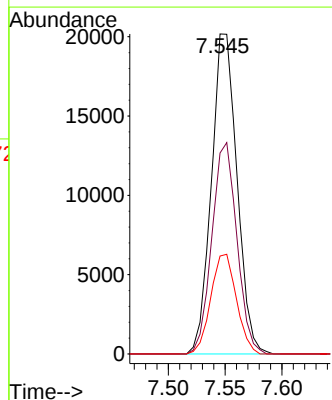
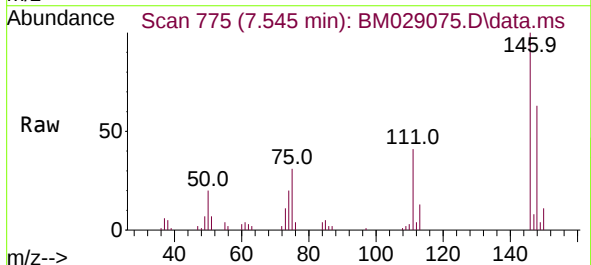
Instrument :
BNA_M
ClientSampleId :
31-NORTHMSD

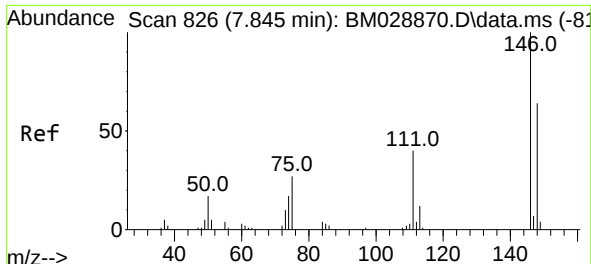
Tgt Ion:	93	Resp:	27230
Ion	Ratio	Lower	Upper
93	100		
63	84.3	53.1	93.1
95	32.5	12.1	52.1



#12
1,3-Dichlorobenzene
Concen: 46.65 ng
RT: 7.545 min Scan# 775
Delta R.T. -0.006 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

Tgt Ion:	146	Resp:	31651
Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.6	77.4
75	30.6	33.0	49.6#

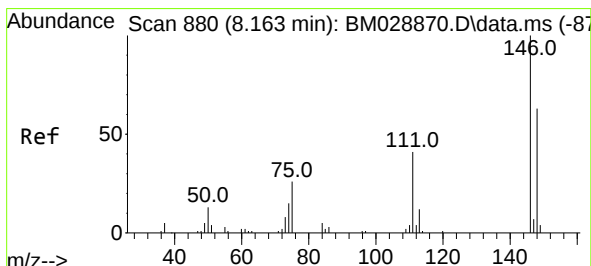
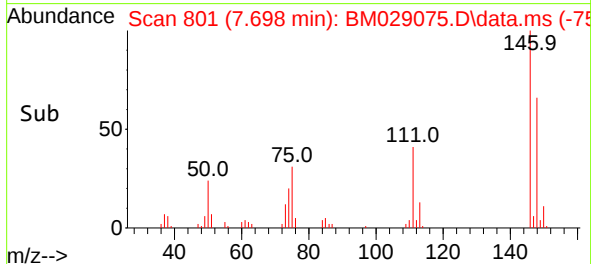
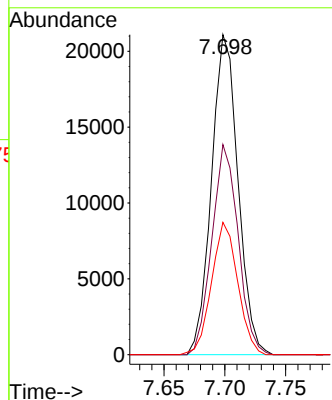
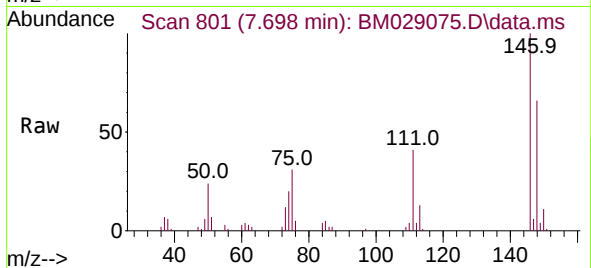




#13
1,4-Dichlorobenzene
Concen: 46.53 ng
RT: 7.698 min Scan# 801
Delta R.T. -0.006 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

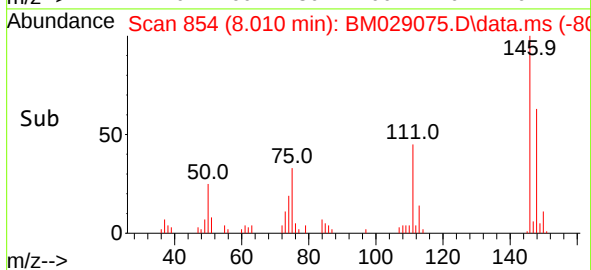
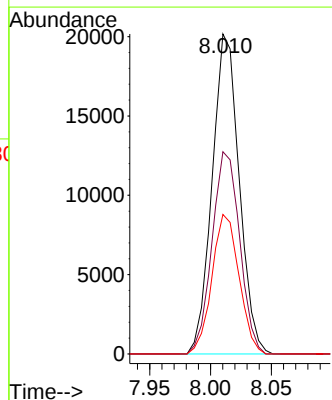
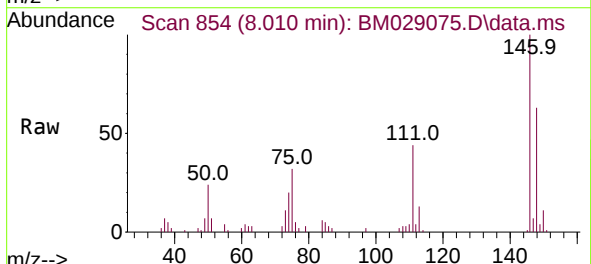
Instrument :
BNA_M
ClientSampleId :
31-NORTHMSD

Tgt Ion:146 Resp: 32018
Ion Ratio Lower Upper
146 100
148 65.7 51.4 77.0
111 41.4 34.4 51.6



#14
1,2-Dichlorobenzene
Concen: 47.07 ng
RT: 8.010 min Scan# 854
Delta R.T. -0.006 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

Tgt Ion:146 Resp: 31162
Ion Ratio Lower Upper
146 100
148 63.2 51.3 76.9
111 43.6 35.4 53.0

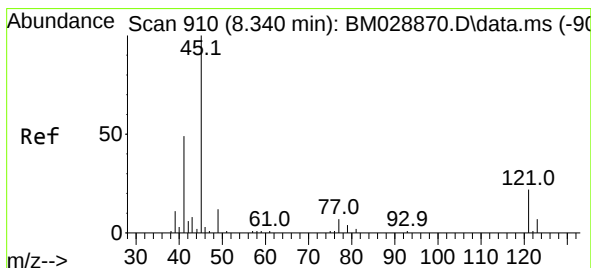
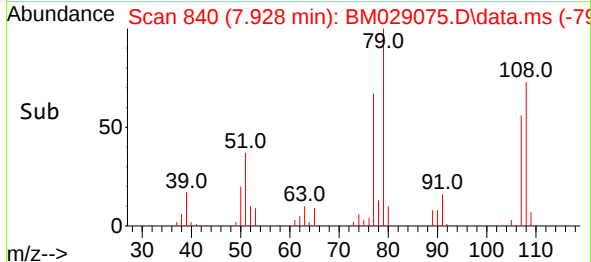
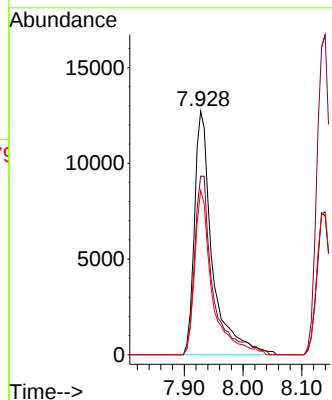
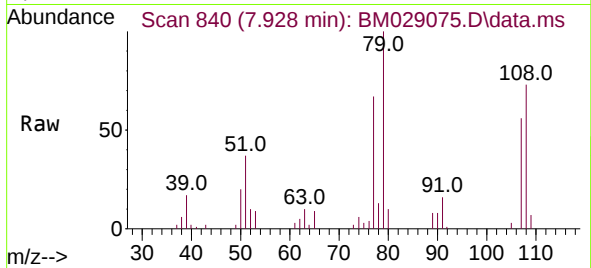




#15
Benzyl Alcohol
Concen: 54.12 ng
RT: 7.928 min Scan# 840
Delta R.T. -0.006 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

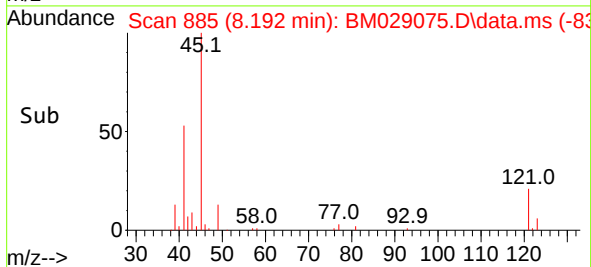
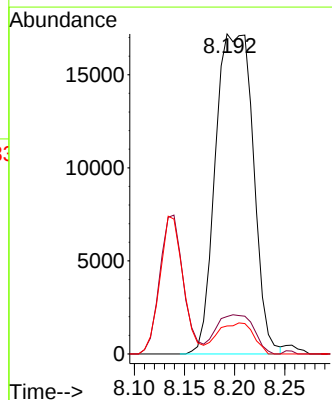
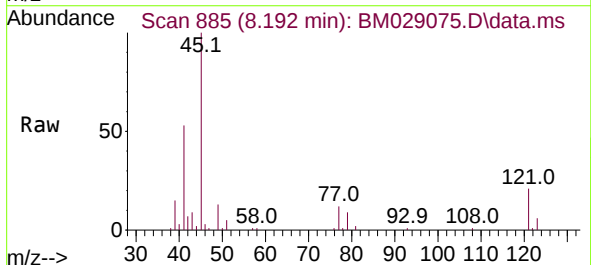
Instrument :
BNA_M
ClientSampleId :
31-NORTHMSD

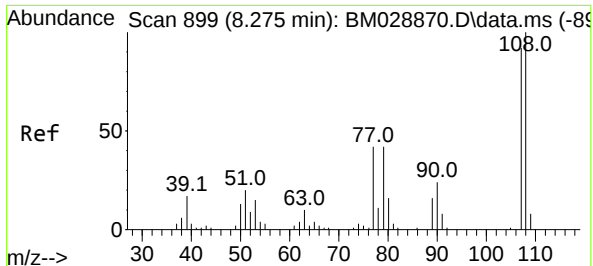
Tgt Ion:	79	Resp:	26773
Ion Ratio	Lower	Upper	
79	100		
108	73.3	49.0	73.4
77	67.3	55.2	82.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.10 ng
RT: 8.192 min Scan# 885
Delta R.T. -0.018 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

Tgt Ion:	45	Resp:	45056
Ion Ratio	Lower	Upper	
45	100		
77	11.7	9.5	49.5
79	8.8	1.8	41.8

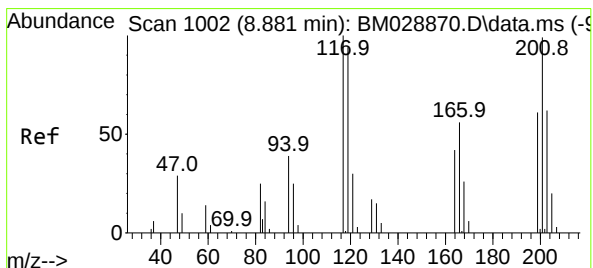
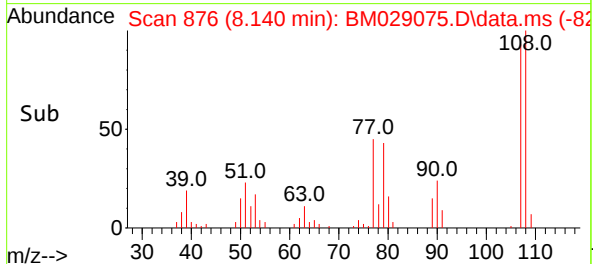
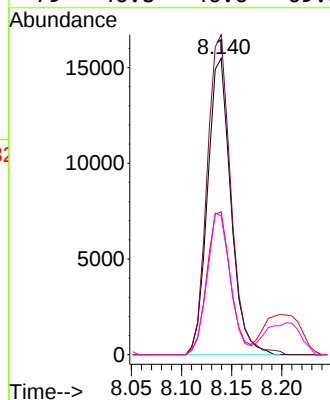
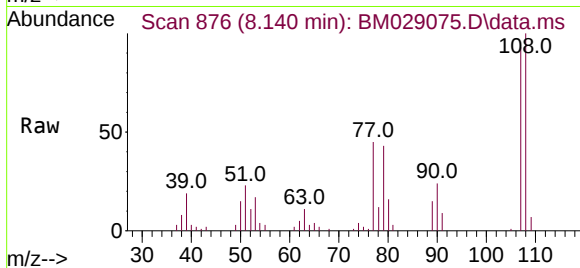




#17
2-Methylphenol
Concen: 53.81 ng
RT: 8.140 min Scan# 876
Delta R.T. -0.000 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

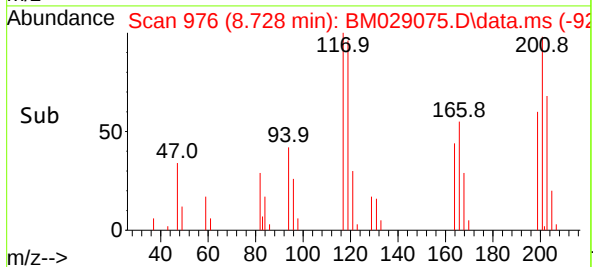
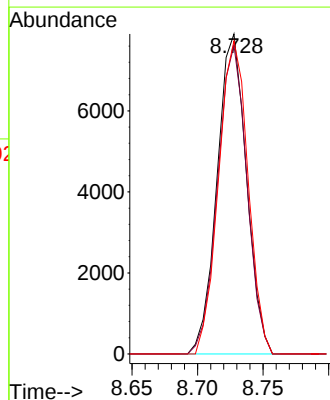
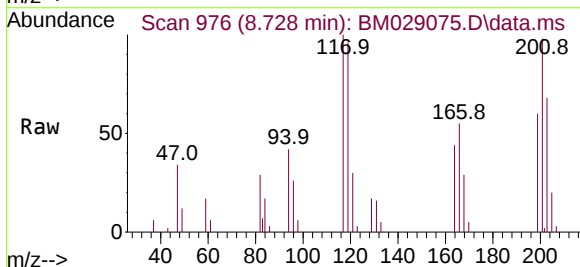
Instrument :
BNA_M
ClientSampleId :
31-NORTHMSD

Tgt Ion:	107	Resp:	25119
Ion	Ratio	Lower	Upper
107	100		
108	108.0	87.8	131.6
77	48.2	50.9	76.3#
79	46.8	46.6	69.8



#18
Hexachloroethane
Concen: 49.11 ng
RT: 8.728 min Scan# 976
Delta R.T. -0.006 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

Tgt Ion:	117	Resp:	12278
Ion	Ratio	Lower	Upper
117	100		
119	96.5	73.1	109.7
201	99.9	88.7	133.1



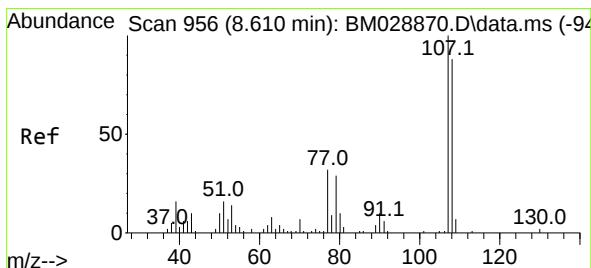
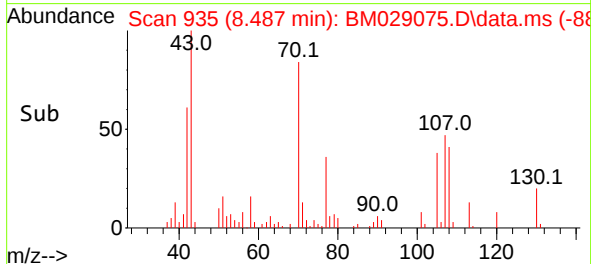
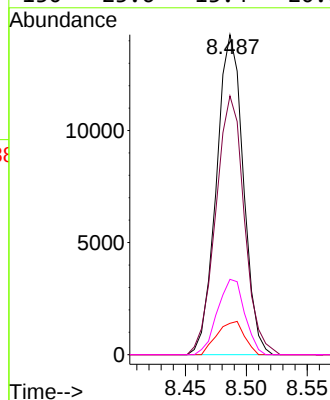
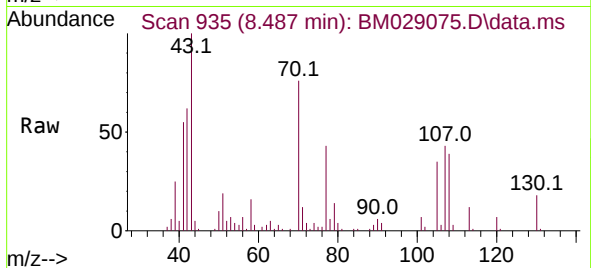


#19

n-Nitroso-di-n-propylamine
Concen: 53.94 ng
RT: 8.487 min Scan# 935
Delta R.T. -0.006 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

Instrument :
BNA_M
ClientSampleId :
31-NORTHMSD

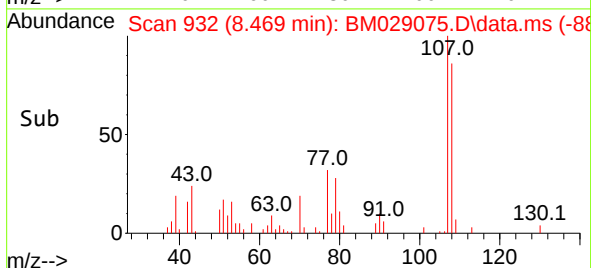
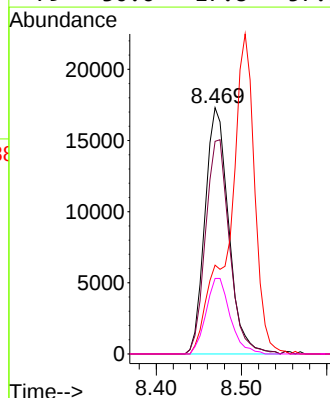
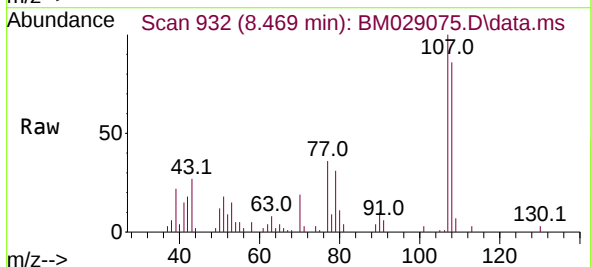
Tgt Ion:	70	Resp:	21950
Ion	Ratio	Lower	Upper
70	100		
42	80.8	31.9	47.9#
101	9.8	7.0	10.4
130	23.6	13.4	20.0#

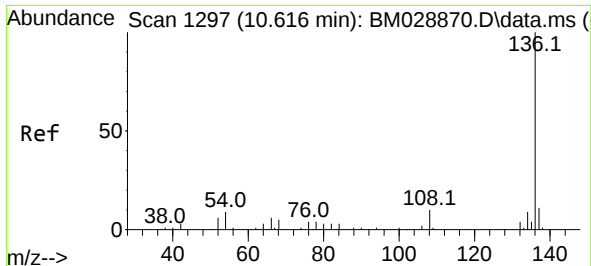


#20

3+4-Methylphenols
Concen: 53.13 ng
RT: 8.469 min Scan# 932
Delta R.T. -0.006 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

Tgt Ion:	107	Resp:	33370
Ion	Ratio	Lower	Upper
107	100		
108	86.3	64.5	104.5
77	36.1	24.2	64.2
79	30.6	17.8	57.8

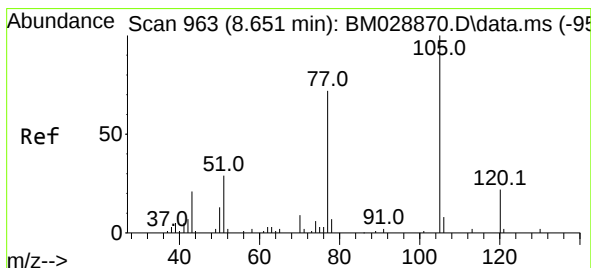
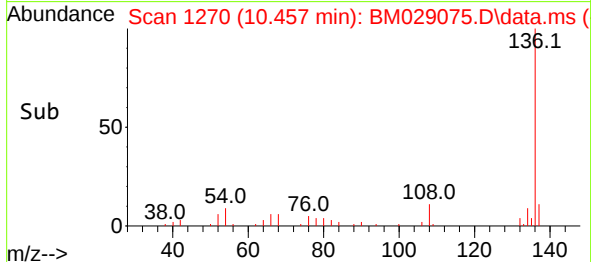
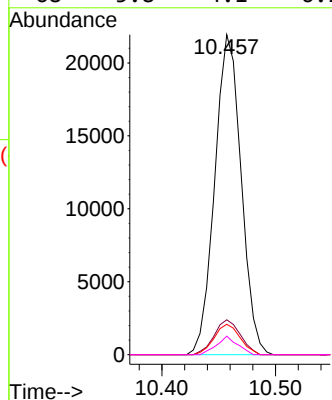
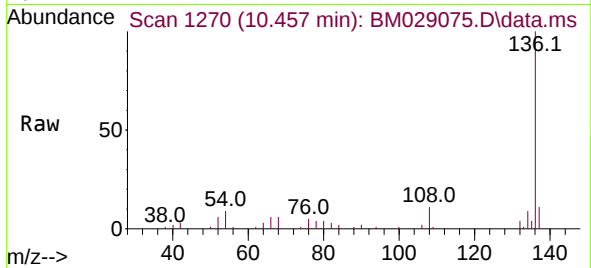




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.457 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

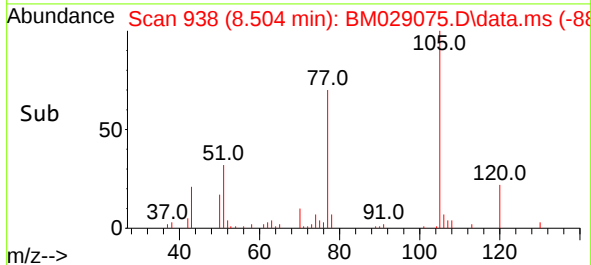
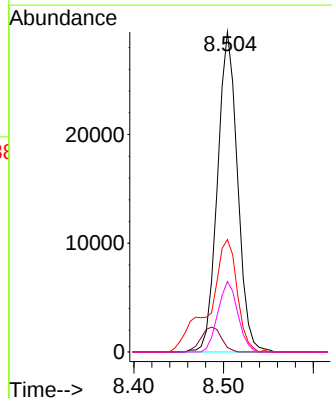
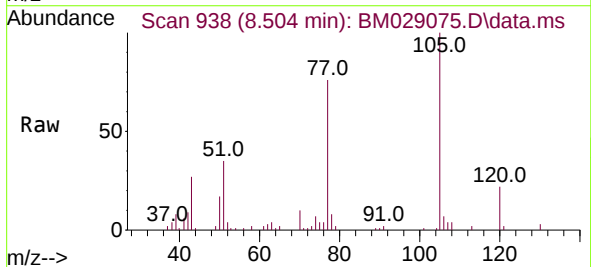
Instrument :
BNA_M
ClientSampleId :
31-NORTHMSD

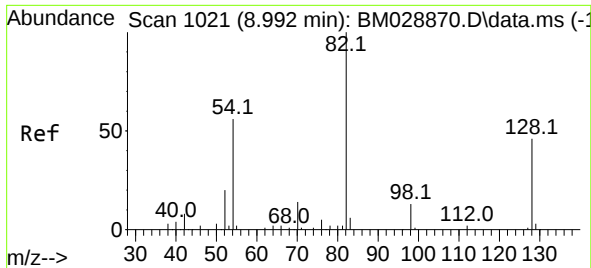
Tgt Ion:136	Resp:	35381
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.6 12.8
54	9.5	4.6 7.0#
68	5.8	4.1 6.1



#22
Acetophenone
Concen: 52.81 ng
RT: 8.504 min Scan# 938
Delta R.T. -0.006 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

Tgt Ion:105	Resp:	45569
Ion Ratio	Lower	Upper
105	100	
71	1.4	7.6 11.4#
51	35.1	18.6 28.0#
120	22.0	17.3 25.9

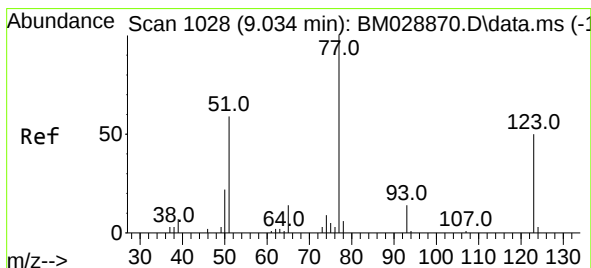
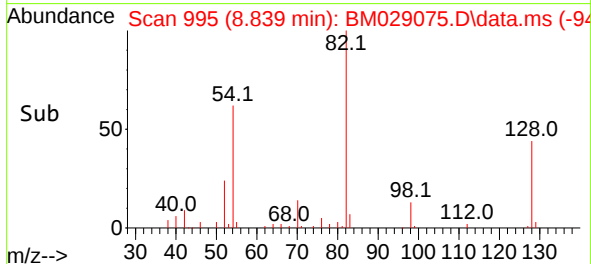
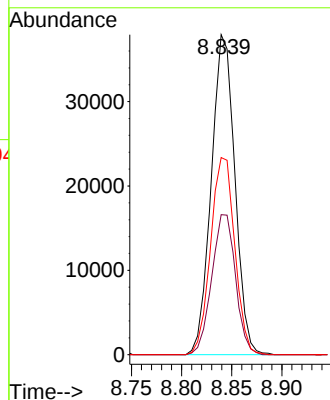
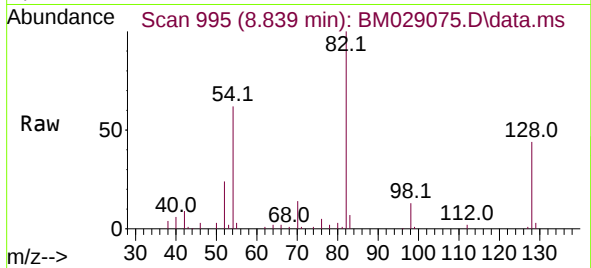




#23
Nitrobenzene-d5
Concen: 94.68 ng
RT: 8.839 min Scan# 995
Delta R.T. -0.006 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

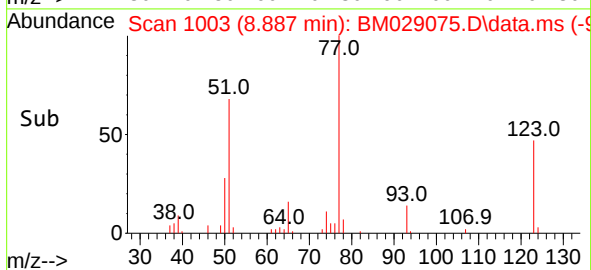
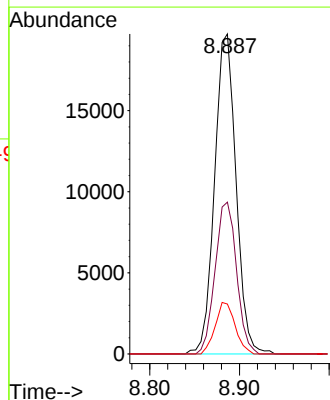
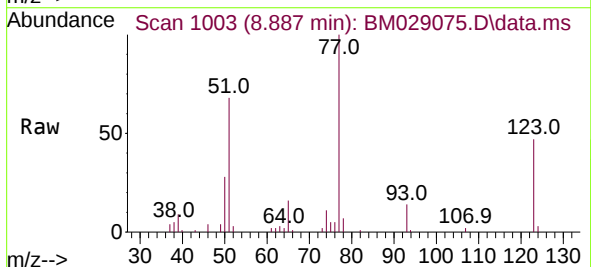
Instrument :
BNA_M
ClientSampleId :
31-NORTHMSD

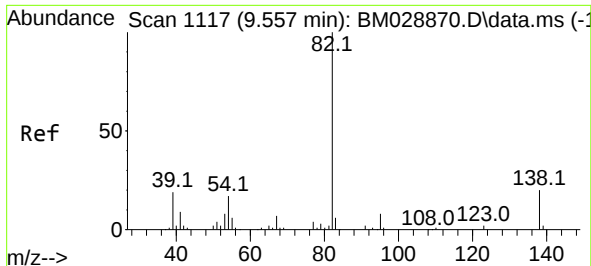
Tgt Ion: 82 Resp: 62088
Ion Ratio Lower Upper
82 100
128 43.8 27.4 41.0#
54 61.6 31.4 47.0#



#24
Nitrobenzene
Concen: 49.18 ng
RT: 8.887 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

Tgt Ion: 77 Resp: 32793
Ion Ratio Lower Upper
77 100
123 47.4 29.1 43.7#
65 15.6 11.3 16.9

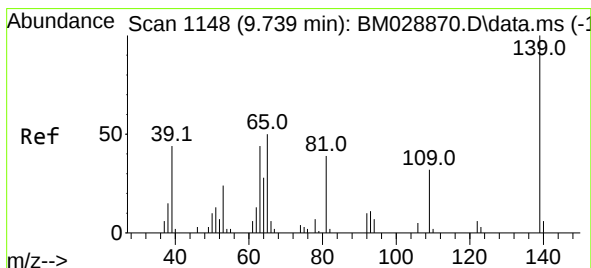
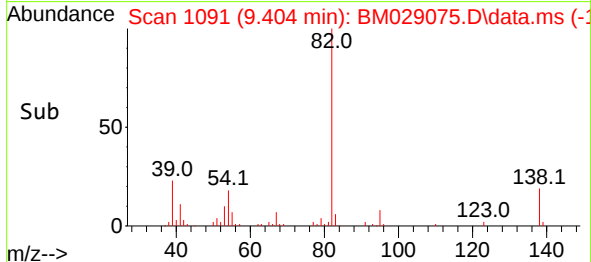
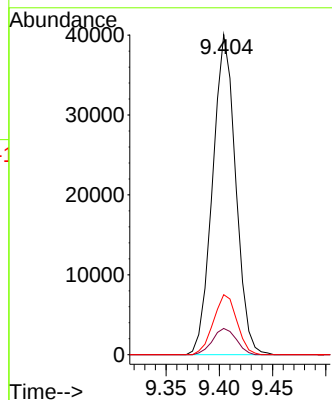
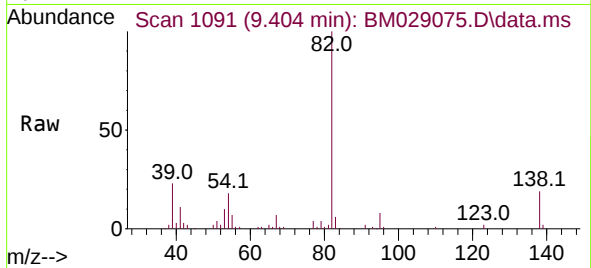




#25
Isophorone
Concen: 52.33 ng
RT: 9.404 min Scan# 1091
Delta R.T. -0.006 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

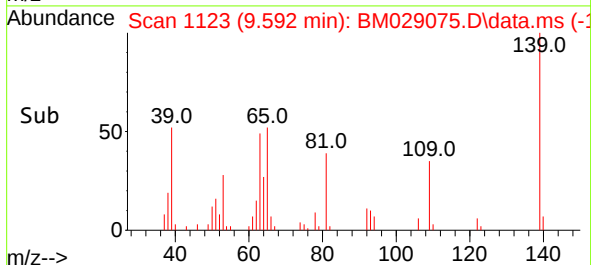
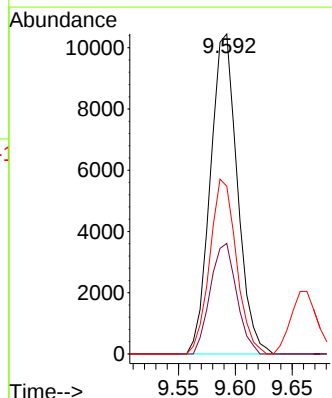
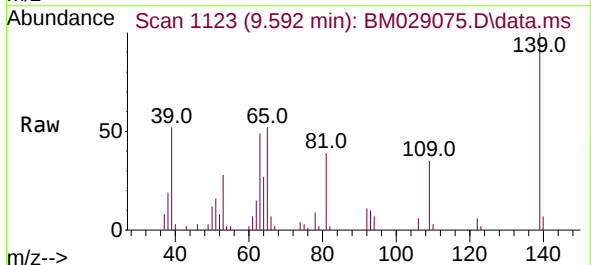
Instrument :
BNA_M
ClientSampleId :
31-NORTHMSD

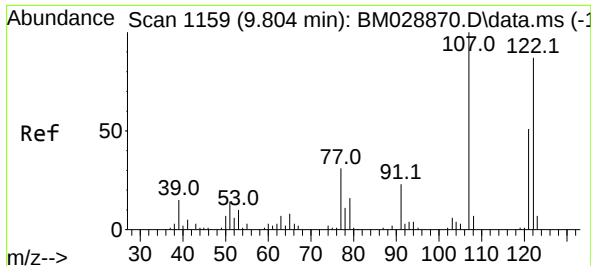
Tgt Ion: 82 Resp: 60385
Ion Ratio Lower Upper
82 100
95 8.2 6.8 10.2
138 18.7 13.1 19.7



#26
2-Nitrophenol
Concen: 51.36 ng
RT: 9.592 min Scan# 1123
Delta R.T. -0.000 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

Tgt Ion: 139 Resp: 17297
Ion Ratio Lower Upper
139 100
109 34.6 33.8 50.8
65 52.4 51.0 76.6

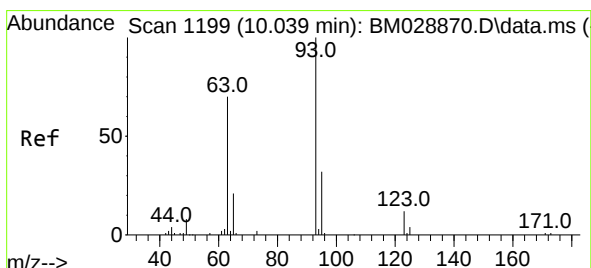
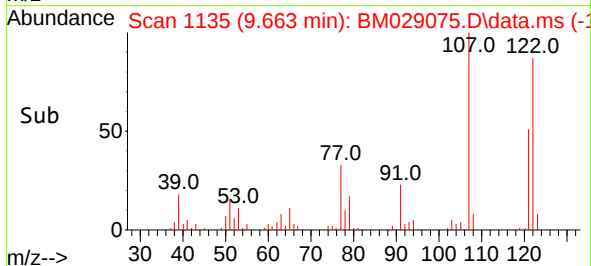
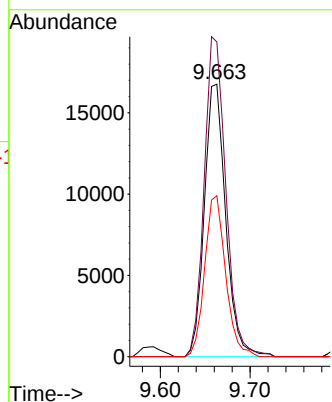
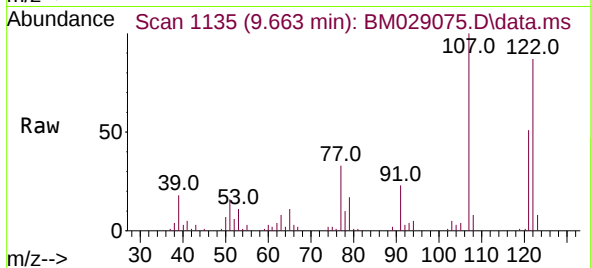




#27
2,4-Dimethylphenol
Concen: 54.96 ng
RT: 9.663 min Scan# 1135
Delta R.T. -0.000 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

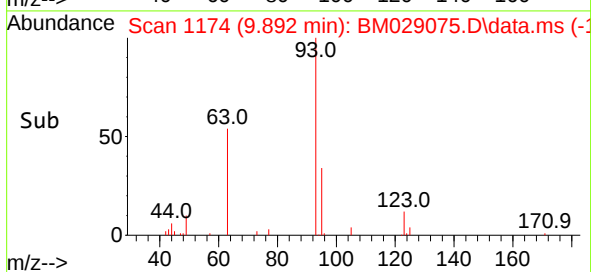
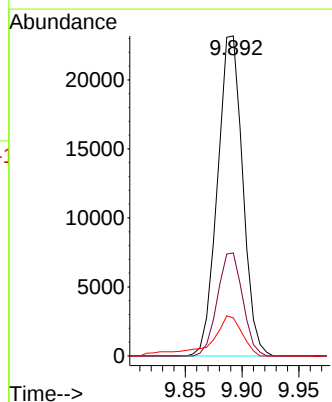
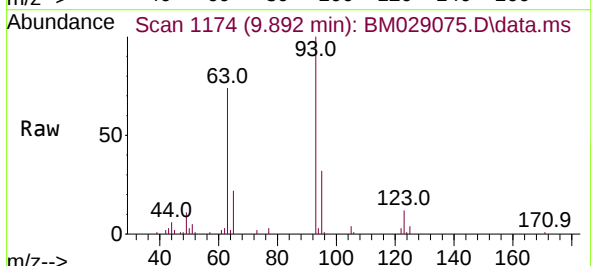
Instrument :
BNA_M
ClientSampleId :
31-NORTHMSD

Tgt Ion:122 Resp: 27776
Ion Ratio Lower Upper
122 100
107 115.5 106.6 159.8
121 59.0 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 54.62 ng
RT: 9.892 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

Tgt Ion: 93 Resp: 35811
Ion Ratio Lower Upper
93 100
95 32.2 26.5 39.7
123 11.9 8.6 12.8

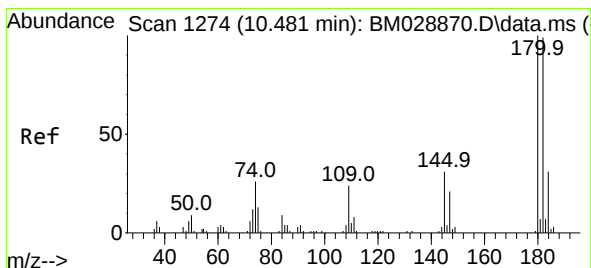
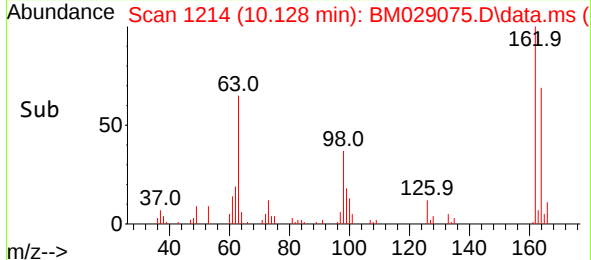
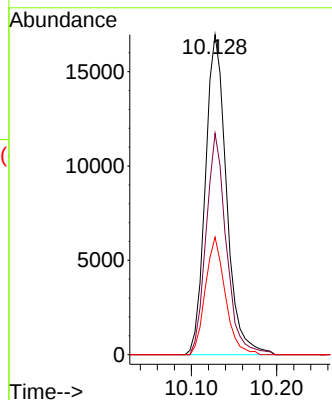
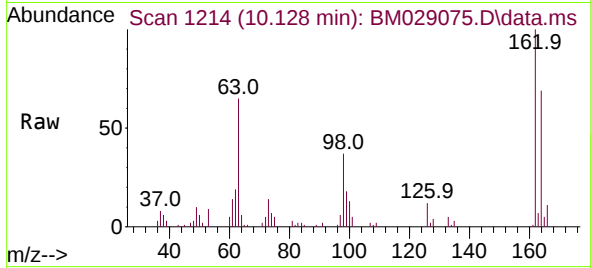




#29
2,4-Dichlorophenol
Concen: 50.40 ng
RT: 10.128 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

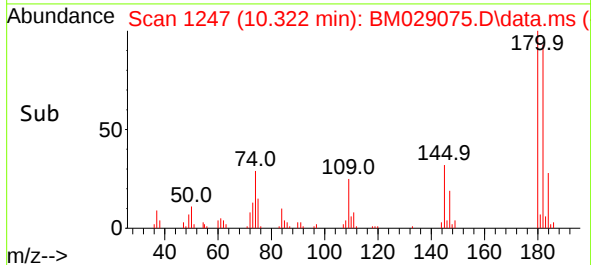
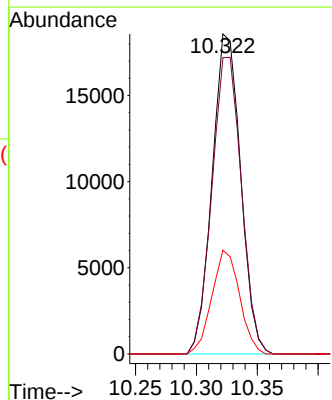
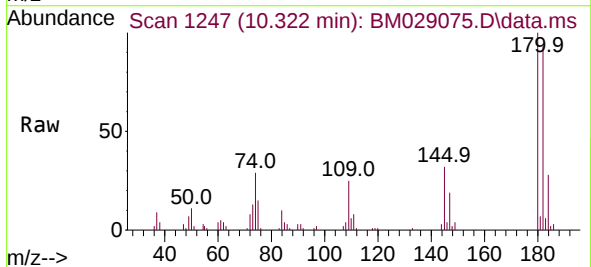
Instrument :
BNA_M
ClientSampleId :
31-NORTHMSD

Tgt Ion:162	Resp:	29143
Ion Ratio	Lower	Upper
162	100	
164	69.2	43.2 83.2
98	36.7	15.7 55.7



#30
1,2,4-Trichlorobenzene
Concen: 47.62 ng
RT: 10.322 min Scan# 1247
Delta R.T. -0.006 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

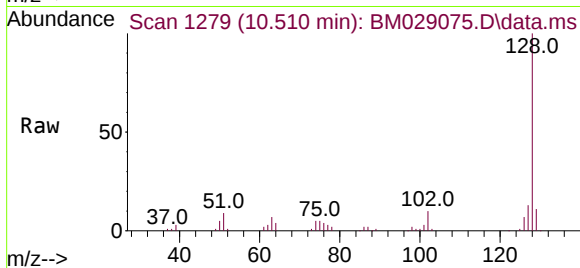
Tgt Ion:180	Resp:	30193
Ion Ratio	Lower	Upper
180	100	
182	92.6	77.7 116.5
145	32.4	23.4 35.0



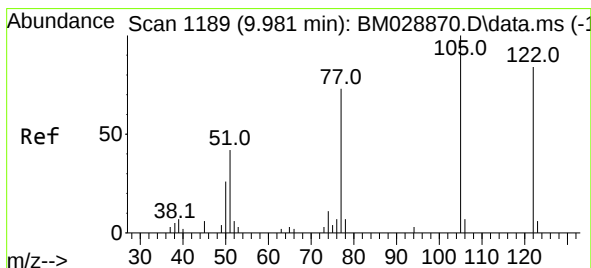
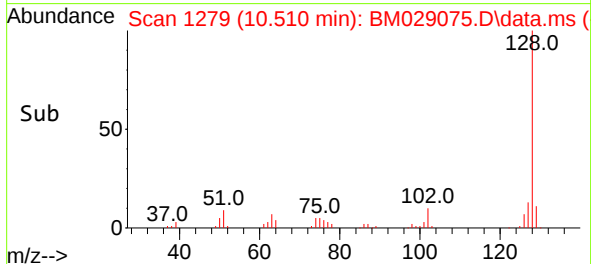
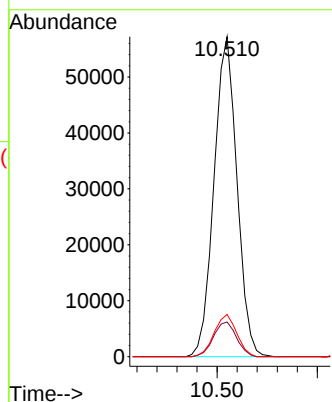


#31
Naphthalene
Concen: 46.54 ng
RT: 10.510 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

Instrument :
BNA_M
ClientSampleId :
31-NORTHMSD

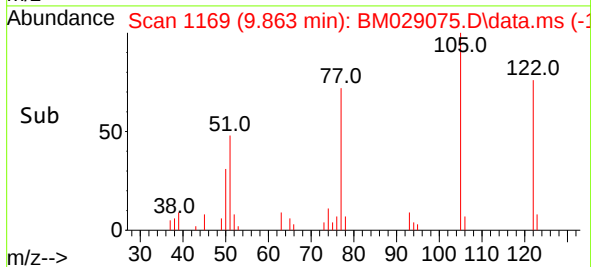
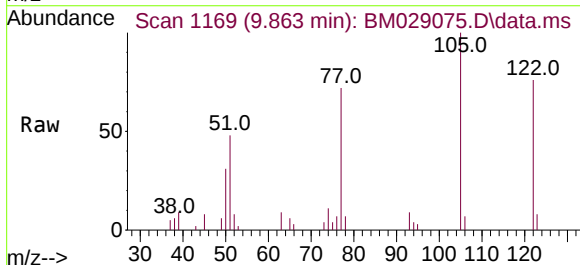
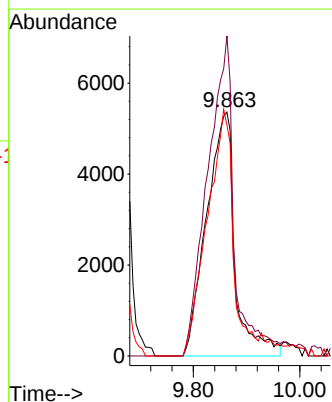


Tgt Ion:128 Resp: 90791
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 54.78 ng
RT: 9.863 min Scan# 1169
Delta R.T. 0.023 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

Tgt Ion:122 Resp: 19845
Ion Ratio Lower Upper
122 100
105 131.2 114.0 154.0
77 94.7 101.8 141.8#

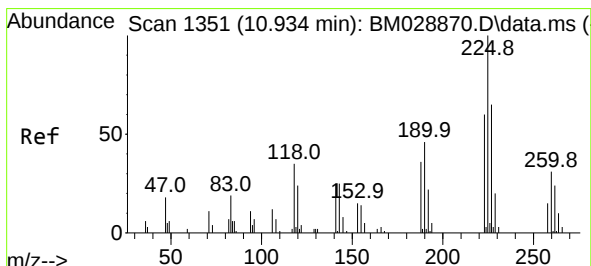
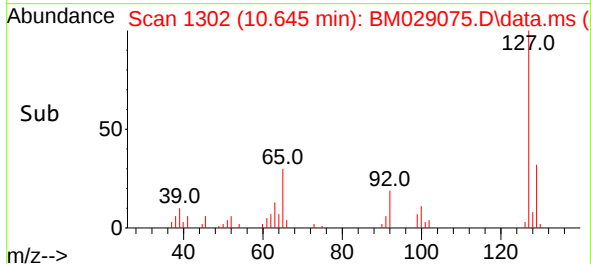
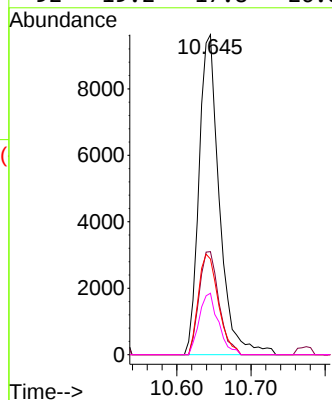
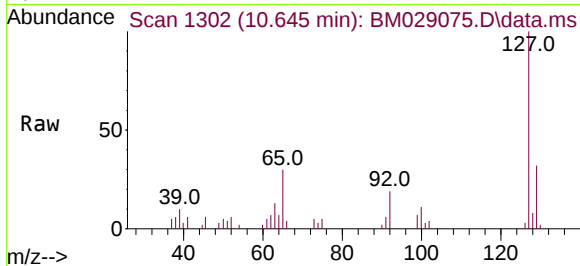




#33
4-Chloroaniline
Concen: 23.50 ng
RT: 10.645 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

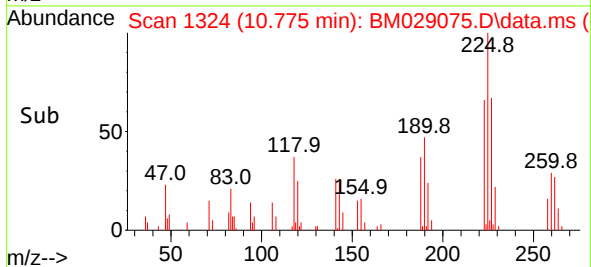
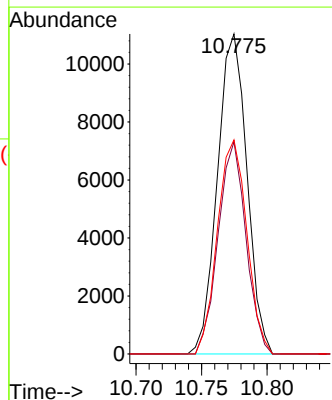
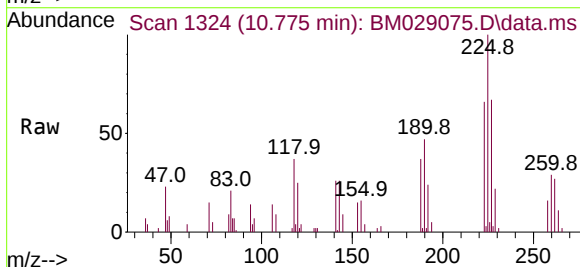
Instrument :
BNA_M
ClientSampleId :
31-NORTHMSD

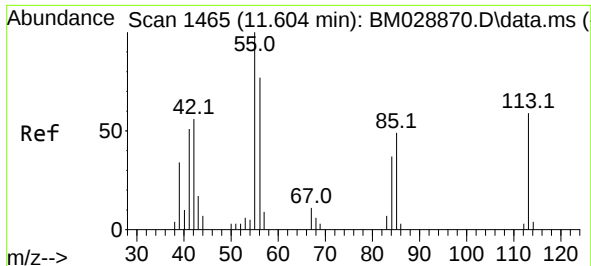
Tgt Ion:127	Resp:	18423
Ion Ratio	Lower	Upper
127	100	
129	32.2	24.7 37.1
65	29.9	30.2 45.4#
92	19.2	17.8 26.8



#34
Hexachlorobutadiene
Concen: 45.41 ng
RT: 10.775 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

Tgt Ion:225	Resp:	17262
Ion Ratio	Lower	Upper
225	100	
223	66.3	51.0 76.4
227	69.9	50.6 75.8

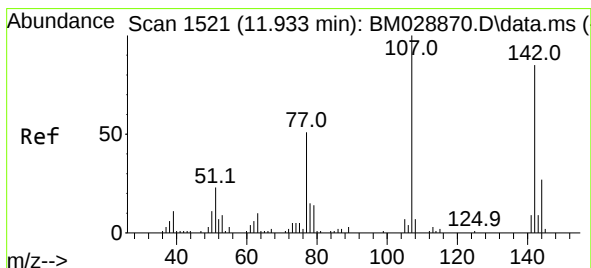
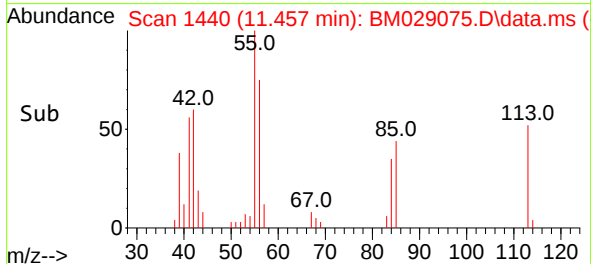
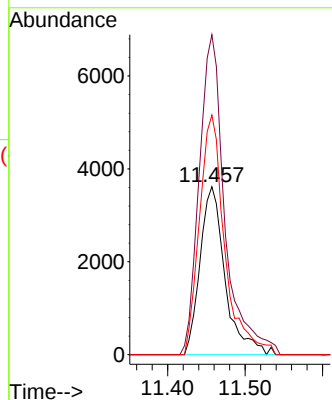
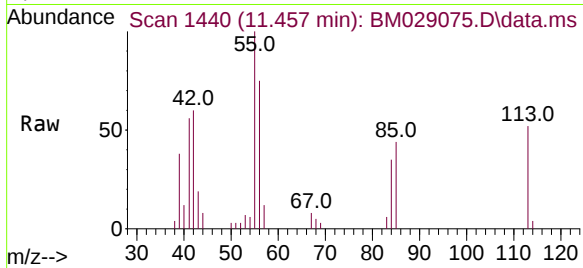




#35
Caprolactam
Concen: 51.40 ng
RT: 11.457 min Scan# 1440
Delta R.T. 0.006 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

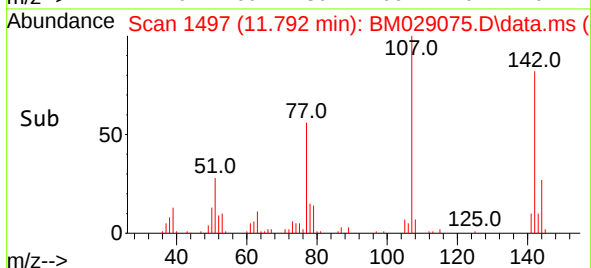
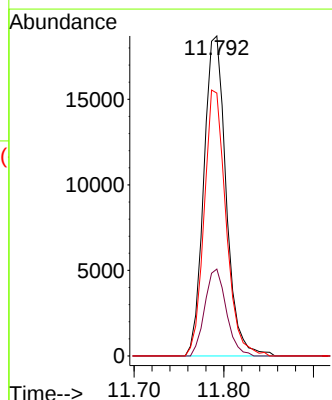
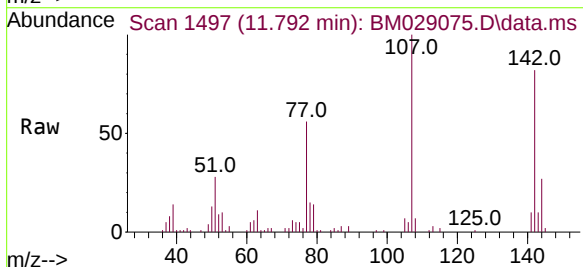
Instrument :
BNA_M
ClientSampleId :
31-NORTHMSD

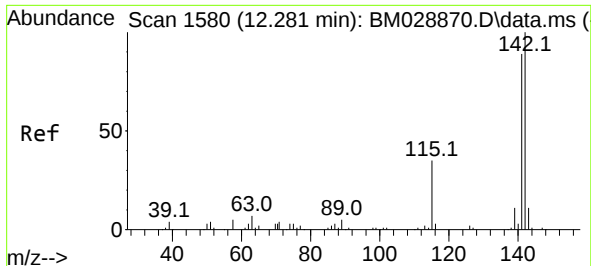
Tgt Ion:113 Resp: 8130
Ion Ratio Lower Upper
113 100
55 190.5 103.2 143.2#
56 142.7 84.2 124.2#



#36
4-Chloro-3-methylphenol
Concen: 55.36 ng
RT: 11.792 min Scan# 1497
Delta R.T. -0.000 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

Tgt Ion:107 Resp: 32263
Ion Ratio Lower Upper
107 100
144 27.2 20.1 30.1
142 82.2 60.3 90.5

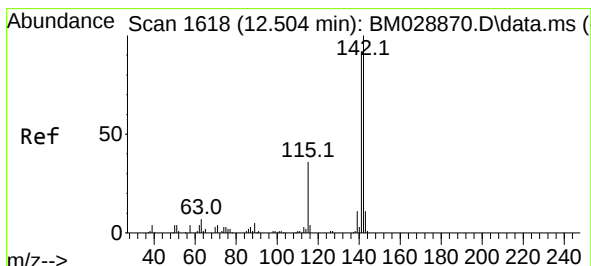
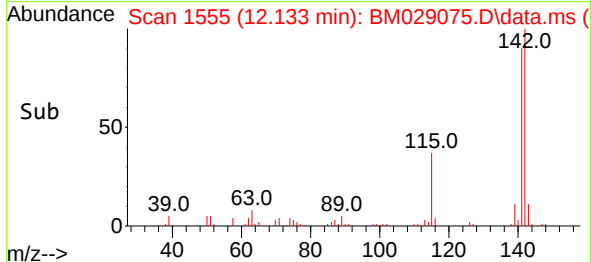
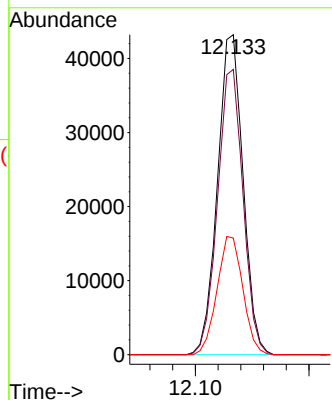
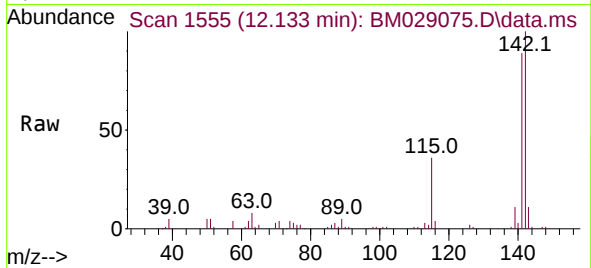




#37
2-Methylnaphthalene
Concen: 49.22 ng
RT: 12.133 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

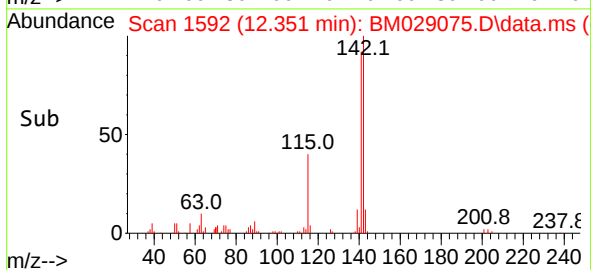
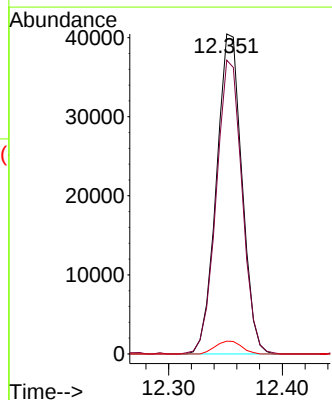
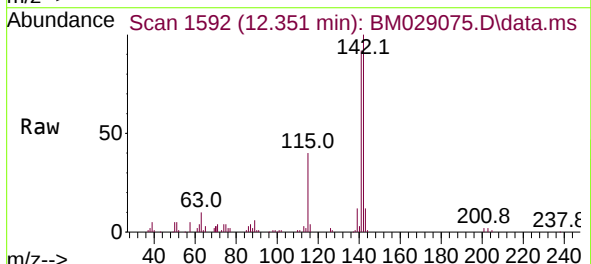
Instrument :
BNA_M
ClientSampleId :
31-NORTHMSD

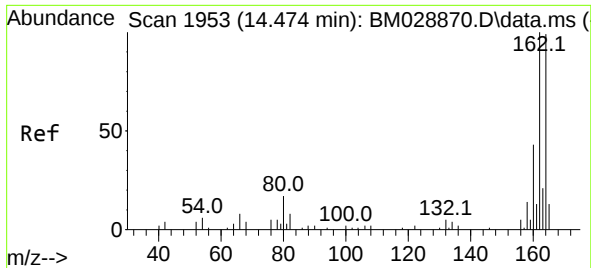
Tgt Ion:142 Resp: 67550
Ion Ratio Lower Upper
142 100
141 89.2 70.3 105.5
115 36.5 32.2 48.4



#38
1-Methylnaphthalene
Concen: 48.57 ng
RT: 12.351 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

Tgt Ion:142 Resp: 63137
Ion Ratio Lower Upper
142 100
141 91.8 73.8 110.6
116 4.0 3.5 5.3

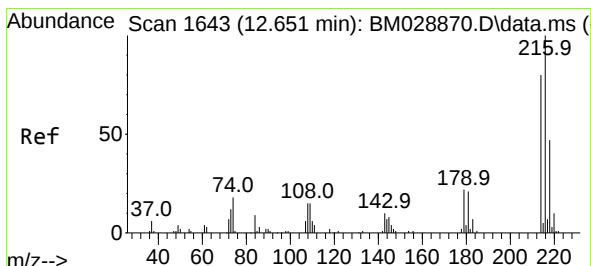
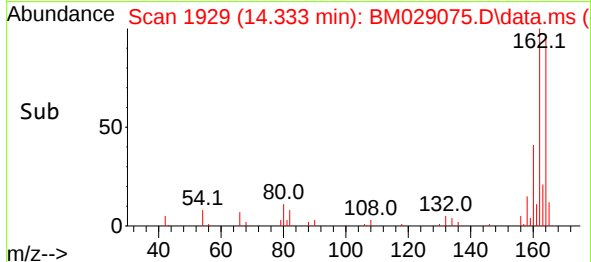
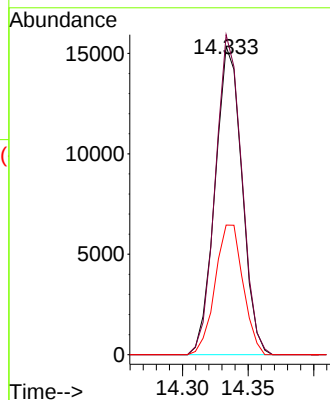
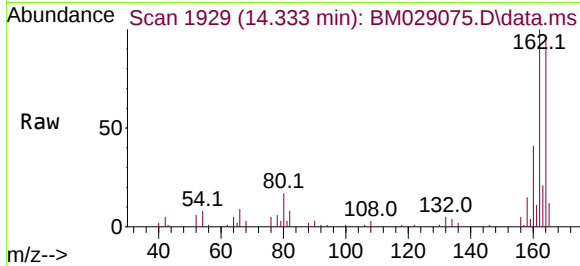




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.333 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

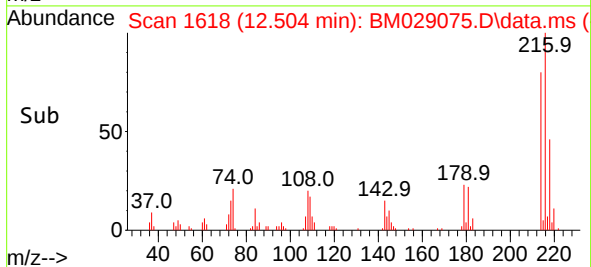
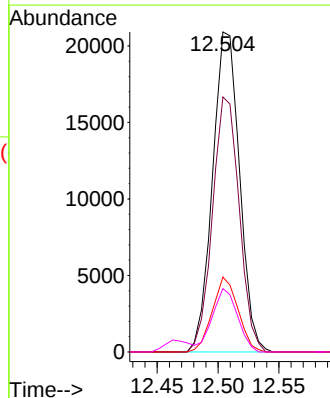
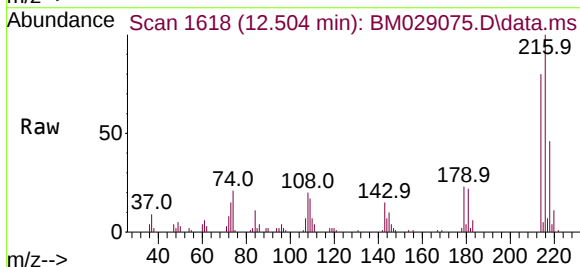
Instrument :
BNA_M
ClientSampleId :
31-NORTHMSD

Tgt Ion:164	Resp:	21892
Ion Ratio	Lower	Upper
164	100	
162	103.8	80.4 120.6
160	42.1	35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.20 ng
RT: 12.504 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

Tgt Ion:216	Resp:	32306
Ion Ratio	Lower	Upper
216	100	
214	78.7	62.1 93.1
179	22.3	17.2 25.8
108	18.5	14.9 22.3

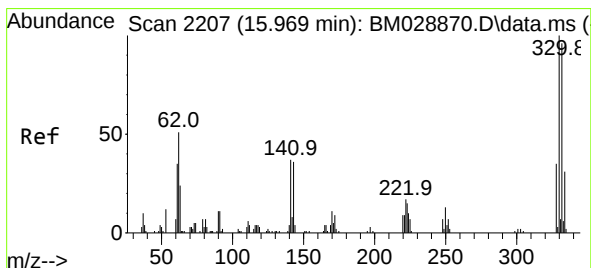
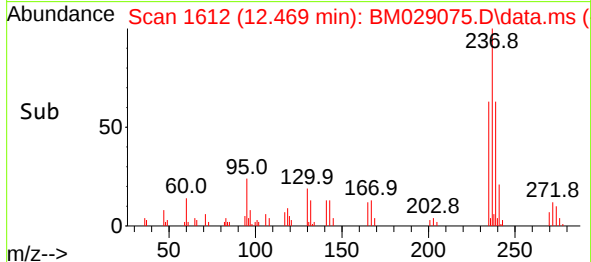
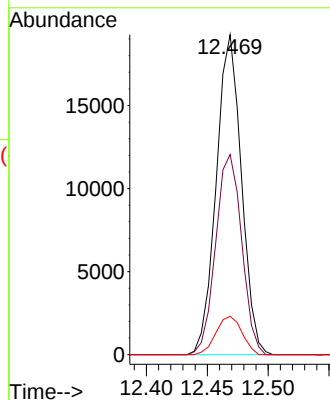
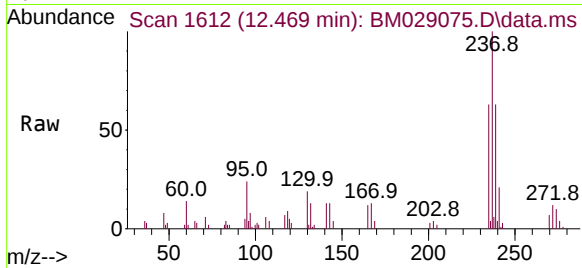




#41
Hexachlorocyclopentadiene
Concen: 106.26 ng
RT: 12.469 min Scan# 1612
Delta R.T. -0.006 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

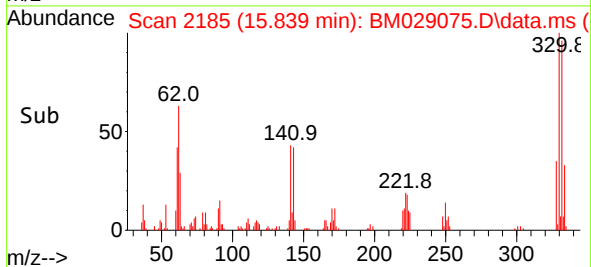
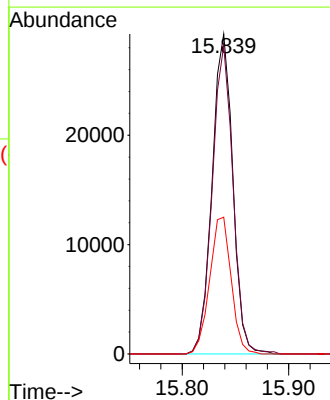
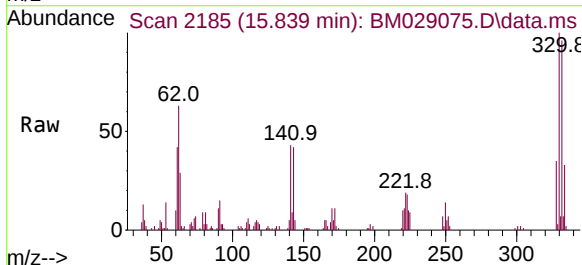
Instrument :
BNA_M
ClientSampleId :
31-NORTHMSD

Tgt Ion:	237	Resp:	27724
Ion	Ratio	Lower	Upper
237	100		
235	62.5	43.1	83.1
272	12.0	0.0	33.0



#42
2,4,6-Tribromophenol
Concen: 151.98 ng
RT: 15.839 min Scan# 2185
Delta R.T. -0.000 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

Tgt Ion:	330	Resp:	39433
Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.8	116.8
141	44.5	28.4	42.6#

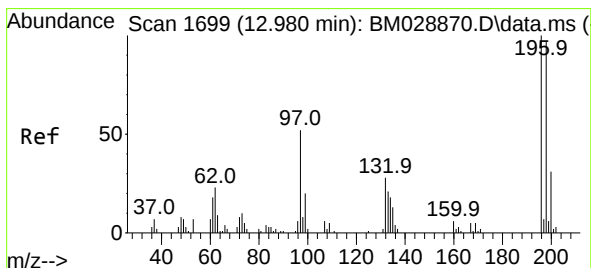
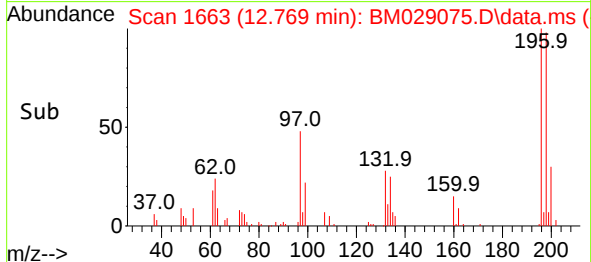
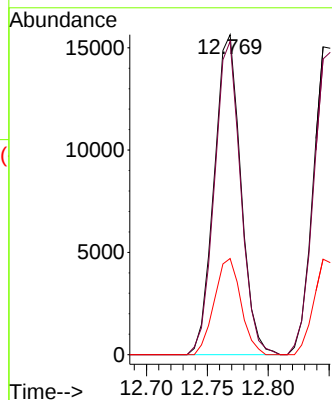
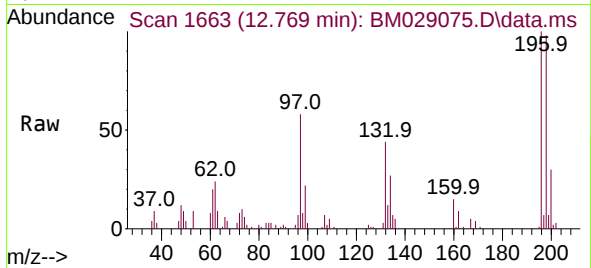




#43
 2,4,6-Trichlorophenol
 Concen: 49.63 ng
 RT: 12.769 min Scan# 1663
 Delta R.T. -0.000 min
 Lab File: BM029075.D
 Acq: 10 Mar 2021 18:22

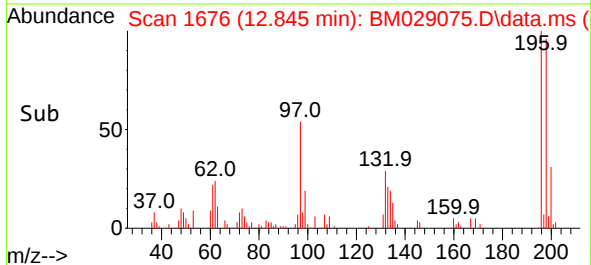
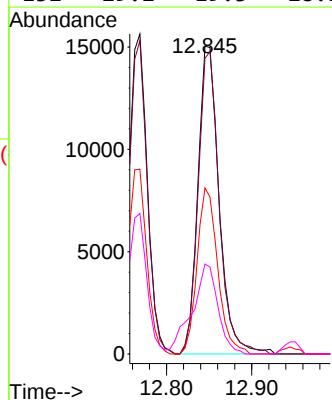
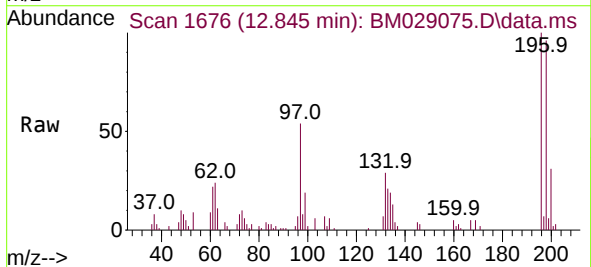
Instrument :
 BNA_M
 ClientSampleId :
 31-NORTHMSD

Tgt Ion:196 Resp: 23813
 Ion Ratio Lower Upper
 196 100
 198 97.9 74.9 112.3
 200 30.0 23.7 35.5



#44
 2,4,5-Trichlorophenol
 Concen: 50.56 ng
 RT: 12.845 min Scan# 1676
 Delta R.T. -0.000 min
 Lab File: BM029075.D
 Acq: 10 Mar 2021 18:22

Tgt Ion:196 Resp: 26035
 Ion Ratio Lower Upper
 196 100
 198 96.1 79.0 118.6
 97 53.9 40.5 60.7
 132 29.2 19.3 28.9#

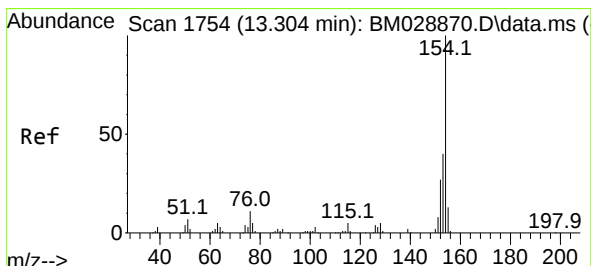
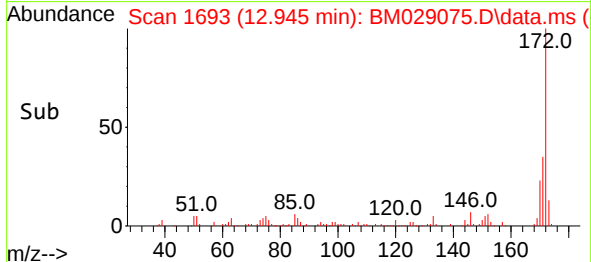
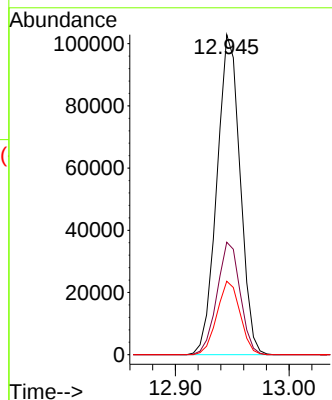
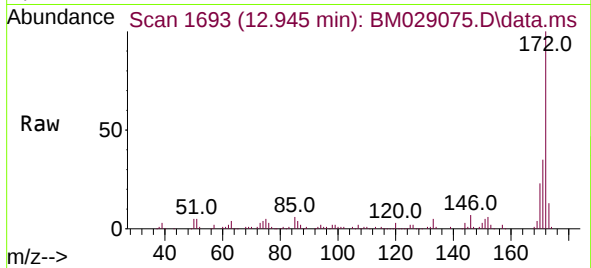




#45
2-Fluorobiphenyl
Concen: 88.79 ng
RT: 12.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

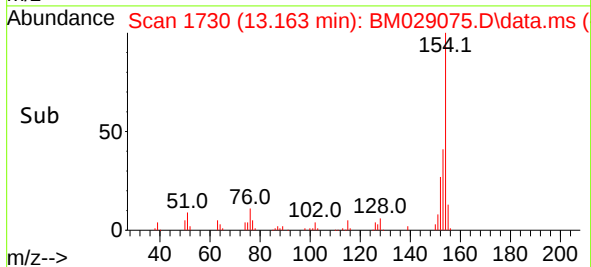
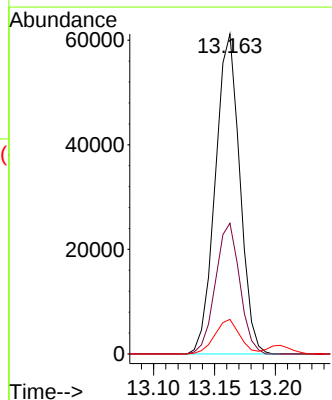
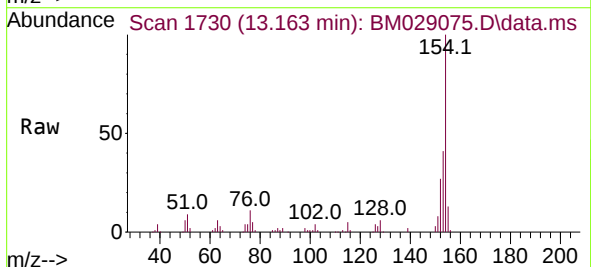
Instrument :
BNA_M
ClientSampleId :
31-NORTHMSD

Tgt Ion:	172	Resp:	146007
Ion Ratio	Lower	Upper	
172	100		
171	35.2	27.8	41.8
170	22.9	18.6	27.8



#46
1,1'-Biphenyl
Concen: 48.76 ng
RT: 13.163 min Scan# 1730
Delta R.T. -0.000 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

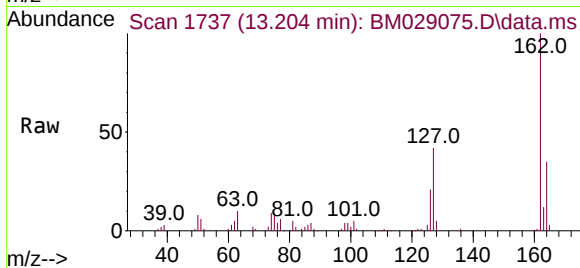
Tgt Ion:	154	Resp:	85601
Ion Ratio	Lower	Upper	
154	100		
153	40.9	20.0	60.0
76	10.8	0.0	32.0



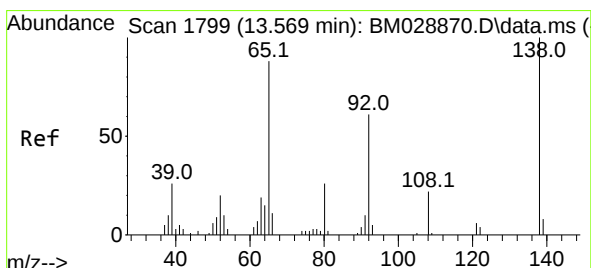
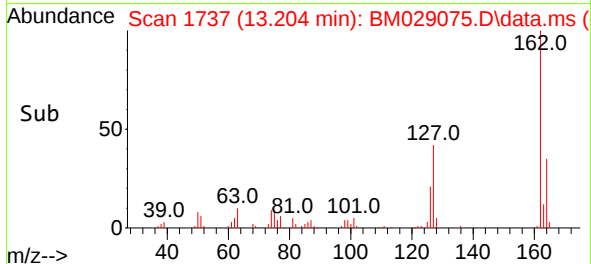
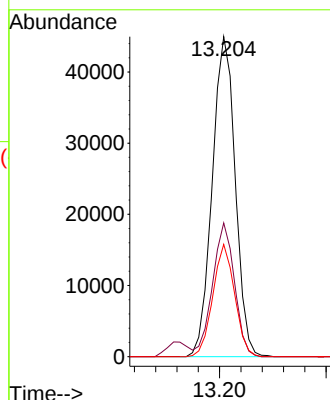


#47
2-Chloronaphthalene
Concen: 46.96 ng
RT: 13.204 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

Instrument :
BNA_M
ClientSampleId :
31-NORTHMSD

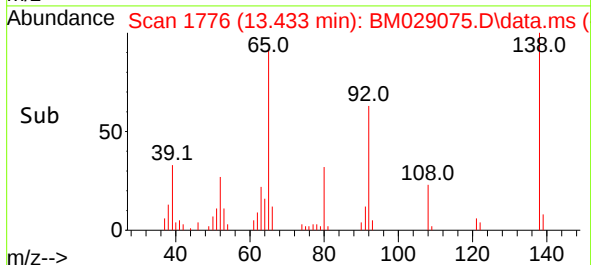
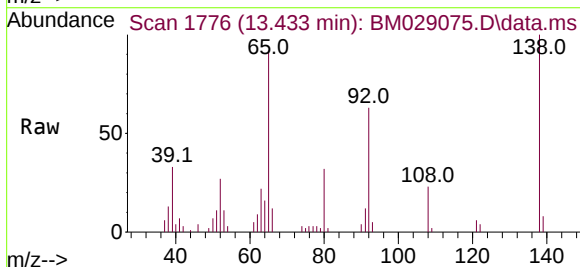
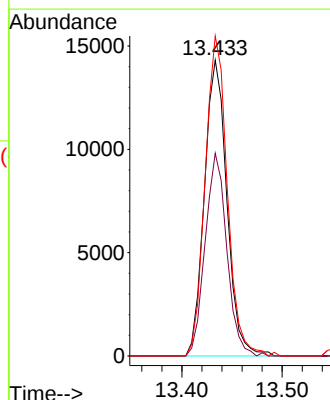


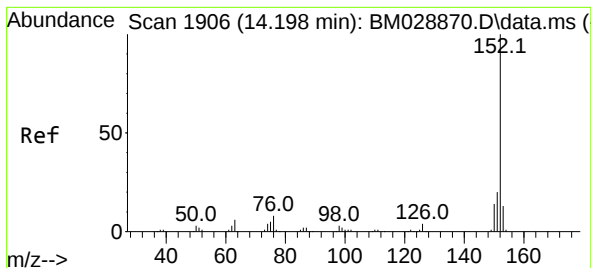
Tgt Ion:162 Resp: 67301
Ion Ratio Lower Upper
162 100
127 41.8 29.6 44.4
164 35.1 26.2 39.4



#48
2-Nitroaniline
Concen: 57.99 ng
RT: 13.433 min Scan# 1776
Delta R.T. -0.000 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

Tgt Ion: 65 Resp: 22355
Ion Ratio Lower Upper
65 100
92 68.5 51.5 77.3
138 108.2 72.7 109.1





#49

Acenaphthylene

Concen: 49.72 ng

RT: 14.057 min Scan# 1882

Delta R.T. -0.000 min

Lab File: BM029075.D

Acq: 10 Mar 2021 18:22

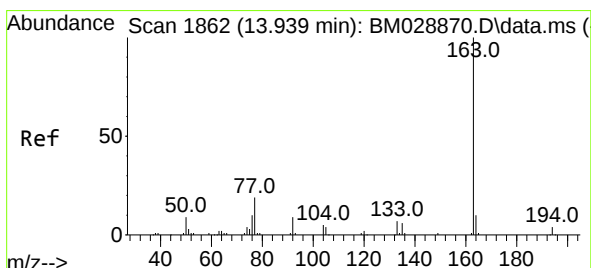
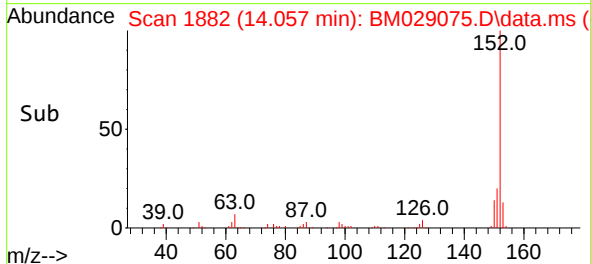
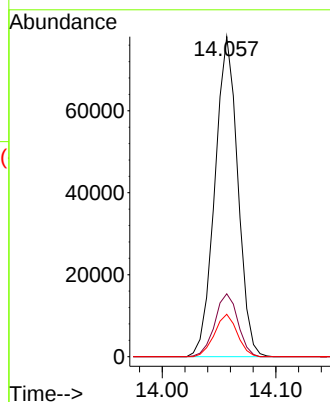
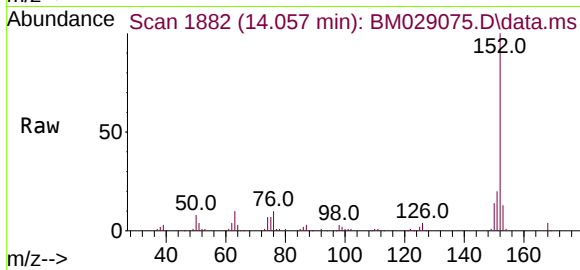
Tgt Ion:152 Resp: 109438

Ion Ratio Lower Upper

152 100

151 19.6 15.8 23.6

153 13.3 10.4 15.6



#50

Dimethylphthalate

Concen: 56.16 ng

RT: 13.810 min Scan# 1840

Delta R.T. -0.000 min

Lab File: BM029075.D

Acq: 10 Mar 2021 18:22

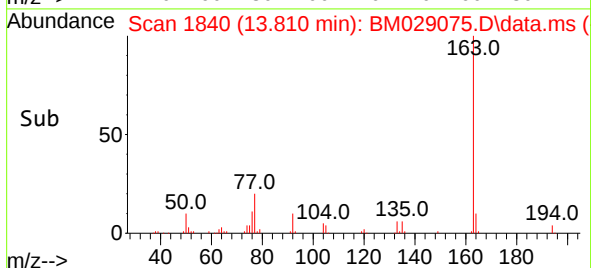
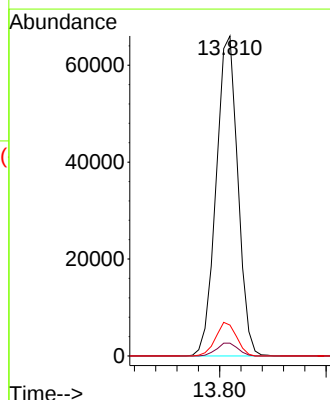
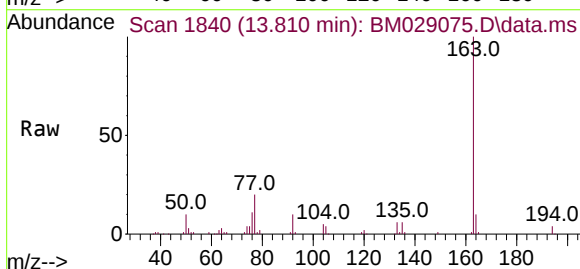
Tgt Ion:163 Resp: 93175

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

164 9.6 8.1 12.1

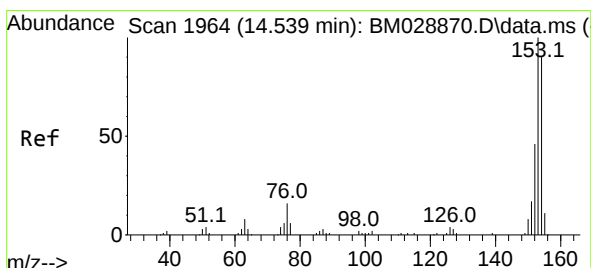
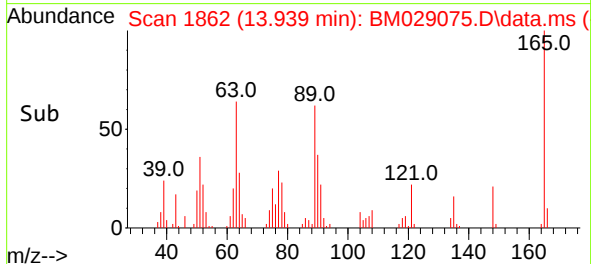
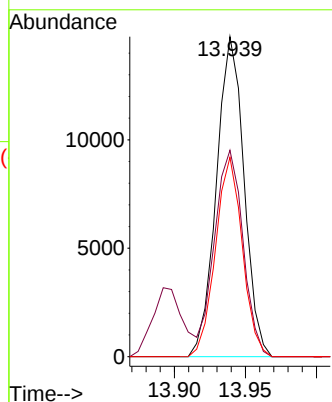
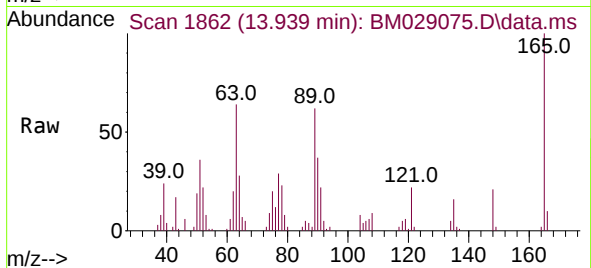




#51
2,6-Dinitrotoluene
Concen: 51.56 ng
RT: 13.939 min Scan# 1862
Delta R.T. -0.000 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

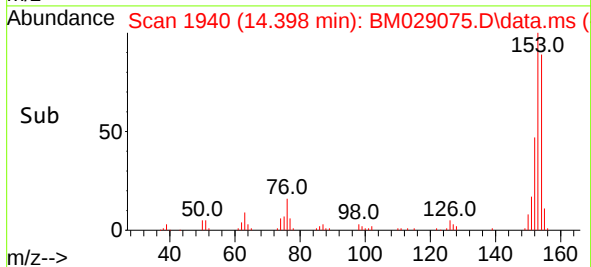
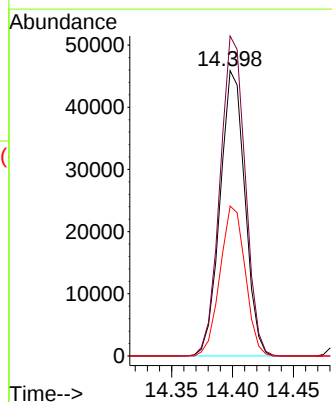
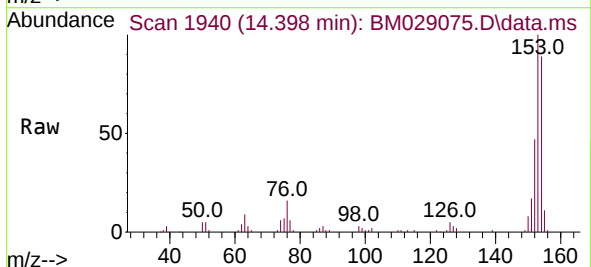
Instrument :
BNA_M
ClientSampleId :
31-NORTHMSD

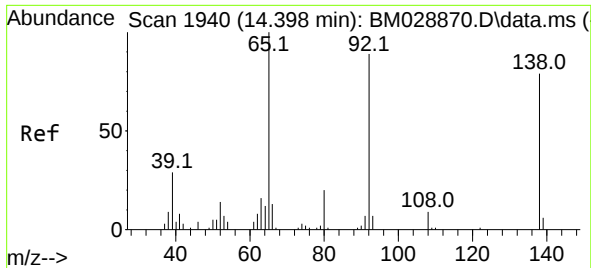
Tgt Ion:165 Resp: 19943
Ion Ratio Lower Upper
165 100
63 64.5 51.1 76.7
89 62.3 53.3 79.9



#52
Acenaphthene
Concen: 48.21 ng
RT: 14.398 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

Tgt Ion:154 Resp: 65073
Ion Ratio Lower Upper
154 100
153 112.1 88.3 132.5
152 52.5 41.4 62.2

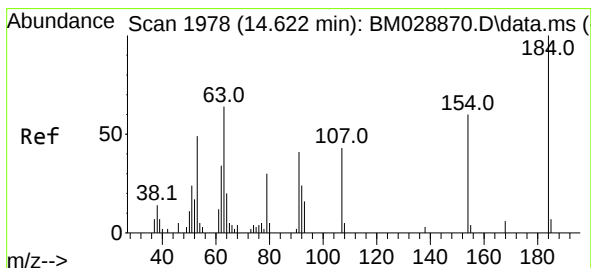
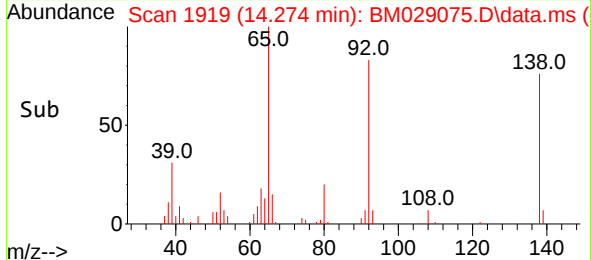
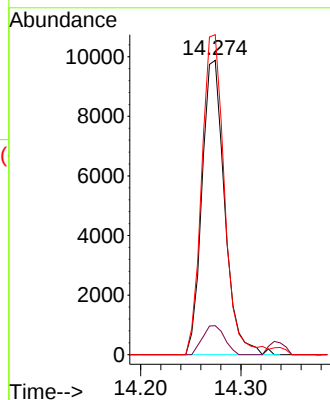
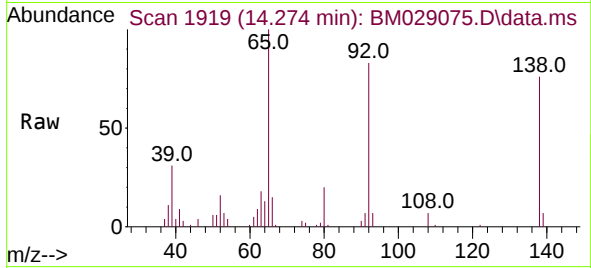




#53
3-Nitroaniline
Concen: 41.22 ng
RT: 14.274 min Scan# 1919
Delta R.T. -0.000 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

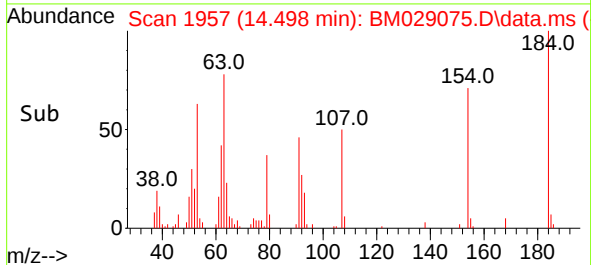
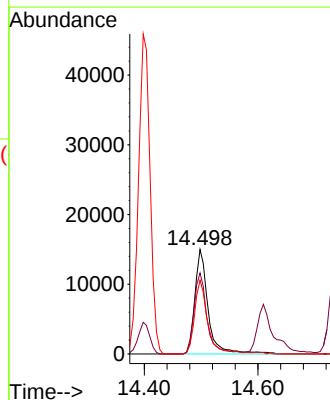
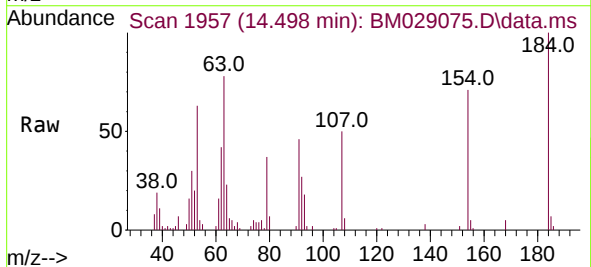
Instrument :
BNA_M
ClientSampleId :
31-NORTHMSD

Tgt Ion:138 Resp: 15535
Ion Ratio Lower Upper
138 100
108 9.9 8.6 13.0
92 108.7 102.1 153.1



#54
2,4-Dinitrophenol
Concen: 123.30 ng
RT: 14.498 min Scan# 1957
Delta R.T. -0.000 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

Tgt Ion:184 Resp: 24396
Ion Ratio Lower Upper
184 100
63 77.5 60.2 90.2
154 70.7 52.9 79.3

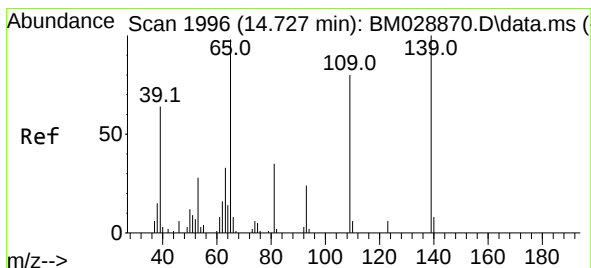
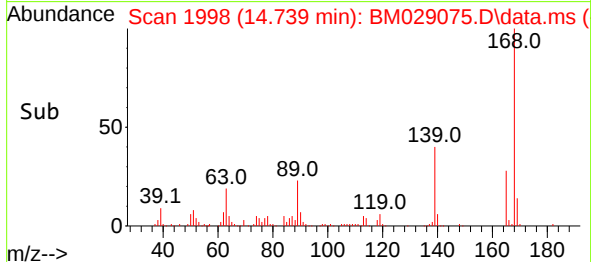
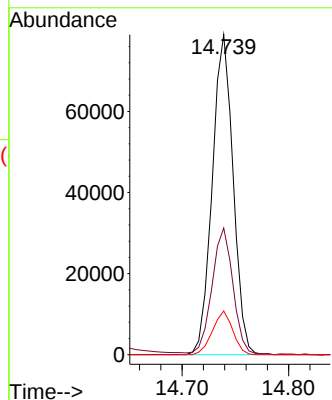
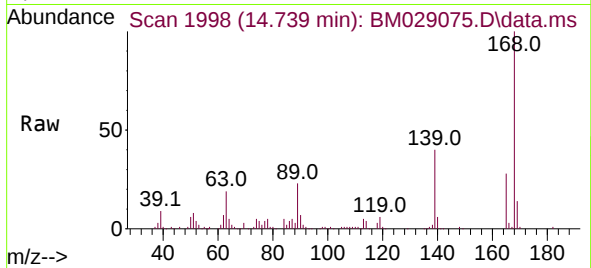




#55
Dibenzofuran
Concen: 50.65 ng
RT: 14.739 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

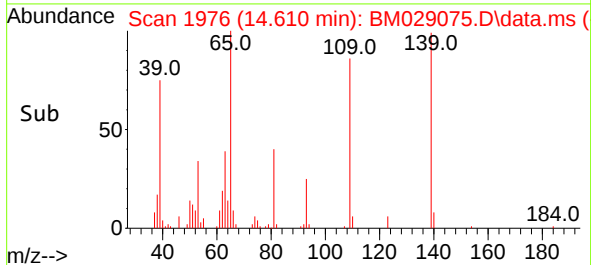
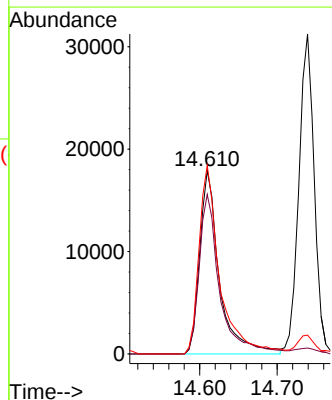
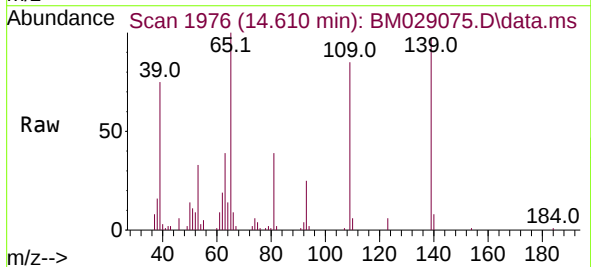
Instrument :
BNA_M
ClientSampleId :
31-NORTHMSD

Tgt Ion:168 Resp: 107347
Ion Ratio Lower Upper
168 100
139 39.6 30.2 45.4
169 13.7 10.6 16.0



#56
4-Nitrophenol
Concen: 102.56 ng
RT: 14.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

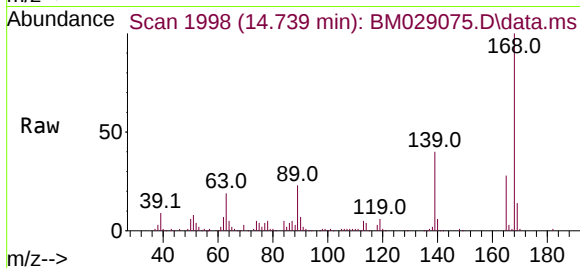
Tgt Ion:139 Resp: 31707
Ion Ratio Lower Upper
139 100
109 87.0 77.0 117.0
65 102.8 103.4 143.4#



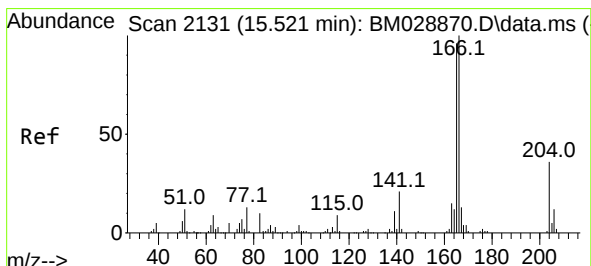
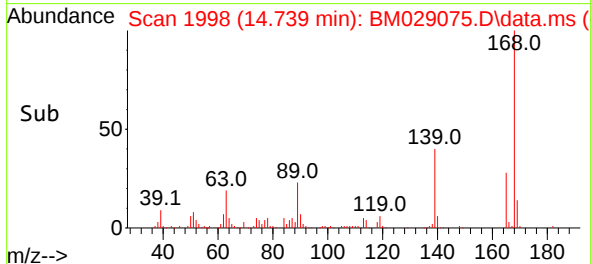
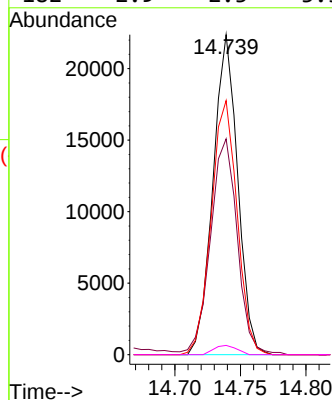


#57
2,4-Dinitrotoluene
Concen: 57.82 ng
RT: 14.739 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

Instrument :
BNA_M
ClientSampleId :
31-NORTHMSD

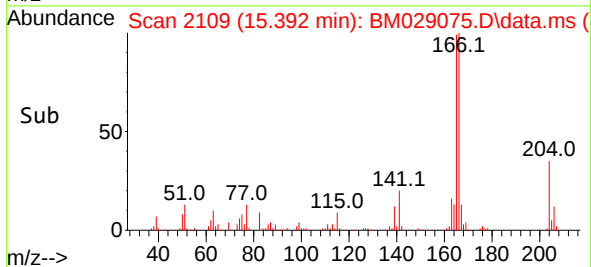
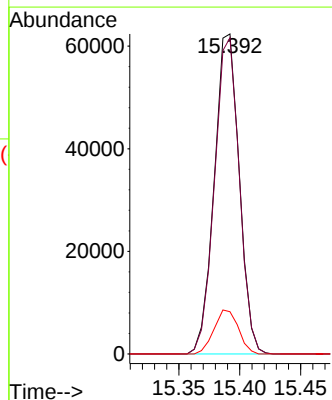
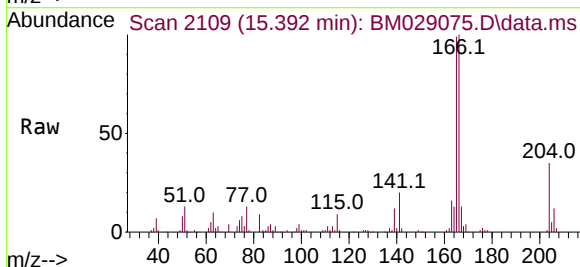


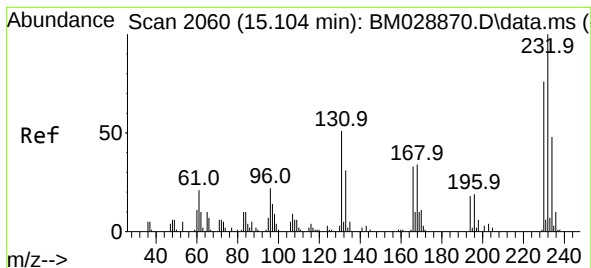
Tgt Ion:165 Resp: 29215
Ion Ratio Lower Upper
165 100
63 67.4 38.8 58.2#
89 79.4 62.6 94.0
182 2.9 2.3 3.5



#58
Fluorene
Concen: 52.43 ng
RT: 15.392 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

Tgt Ion:166 Resp: 89067
Ion Ratio Lower Upper
166 100
165 98.8 76.2 114.2
167 13.2 10.7 16.1

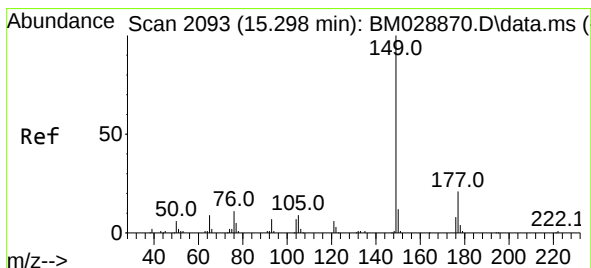
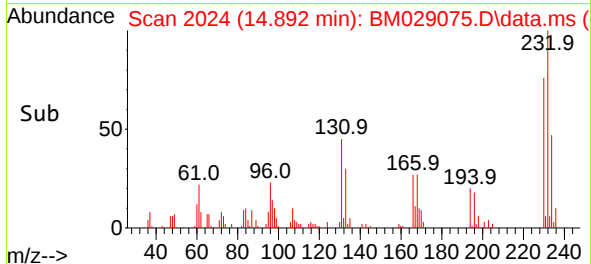
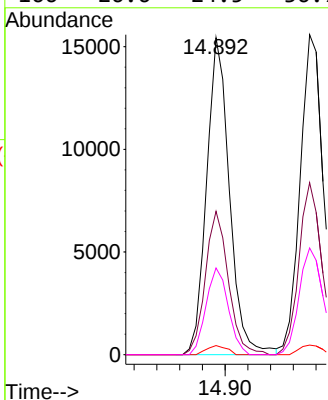
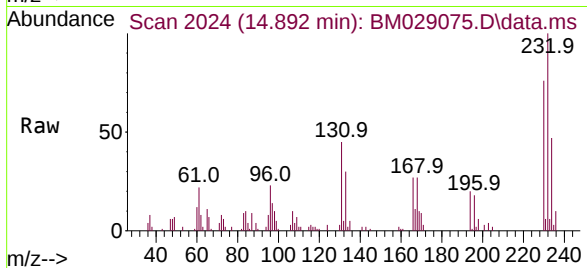




#59
2,3,4,6-Tetrachlorophenol
Concen: 52.19 ng
RT: 14.892 min Scan# 2024
Delta R.T. -0.088 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

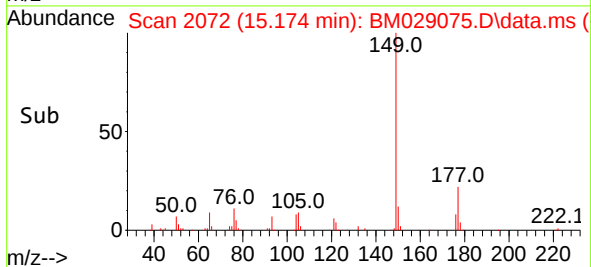
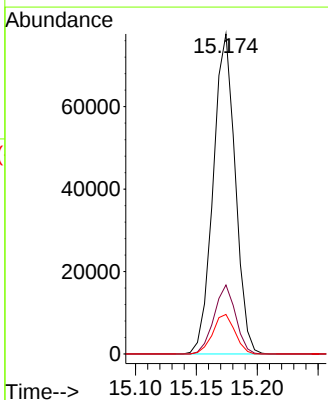
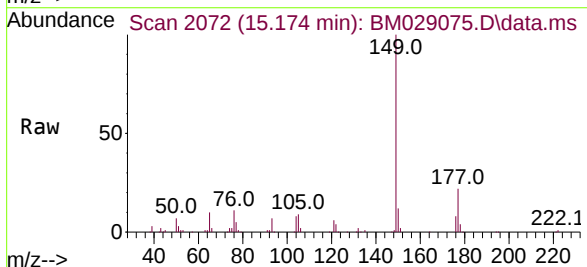
Instrument :
BNA_M
ClientSampleId :
31-NORTHMSD

Tgt Ion:232	Resp:	21599
Ion Ratio	Lower	Upper
232	100	
131	45.6	32.2 48.2
130	2.5	1.8 2.8
166	26.6	24.5 36.7



#60
Diethylphthalate
Concen: 58.74 ng
RT: 15.174 min Scan# 2072
Delta R.T. -0.000 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

Tgt Ion:149	Resp:	98055
Ion Ratio	Lower	Upper
149	100	
177	21.6	18.2 27.4
150	12.4	10.2 15.4

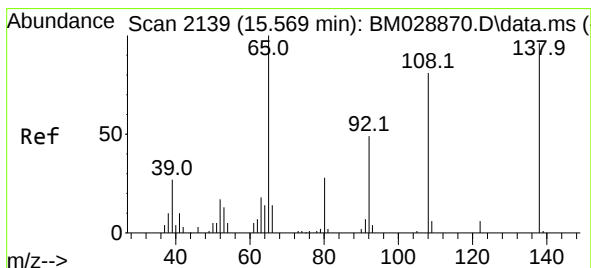
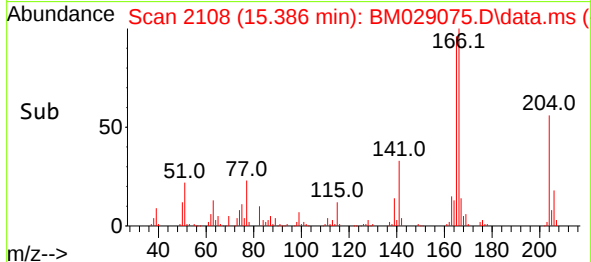
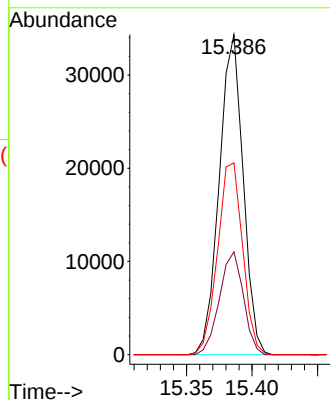
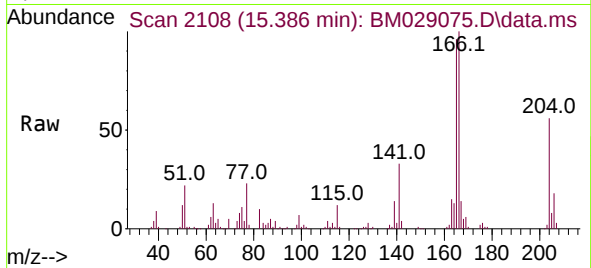




#61
4-Chlorophenyl-phenylether
Concen: 53.63 ng
RT: 15.386 min Scan# 2108
Delta R.T. -0.000 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

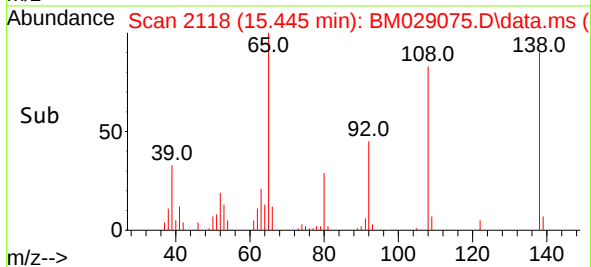
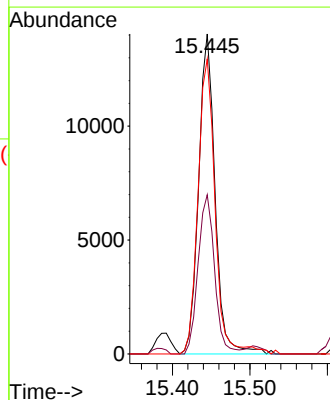
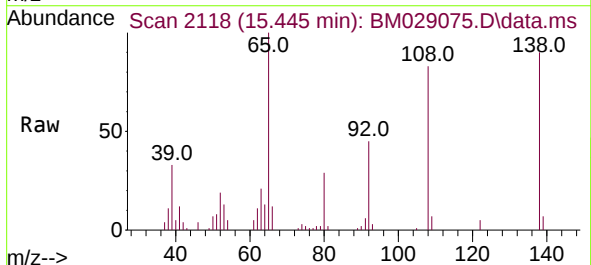
Instrument :
BNA_M
ClientSampleId :
31-NORTHMSD

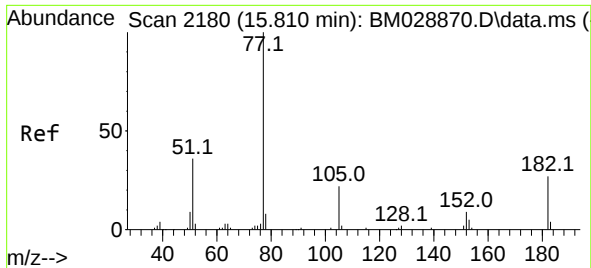
Tgt Ion:204 Resp: 43465
Ion Ratio Lower Upper
204 100
206 32.2 26.1 39.1
141 60.0 43.7 65.5



#62
4-Nitroaniline
Concen: 56.88 ng
RT: 15.445 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

Tgt Ion:138 Resp: 20724
Ion Ratio Lower Upper
138 100
92 49.7 35.5 75.5
108 92.2 80.5 120.5

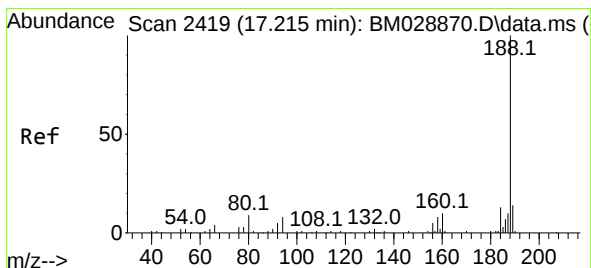
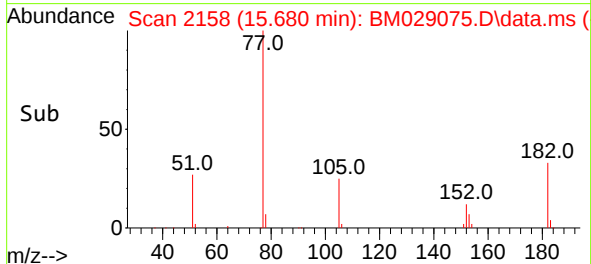
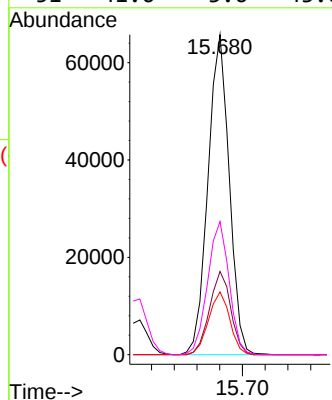
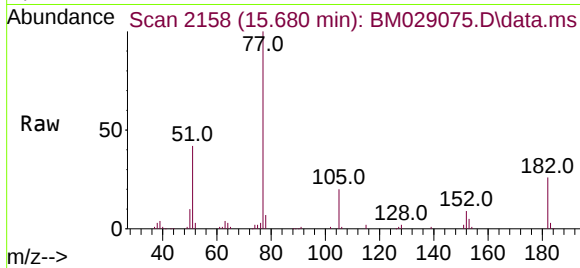




#63
Azobenzene
Concen: 55.42 ng
RT: 15.680 min Scan# 2158
Delta R.T. -0.000 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

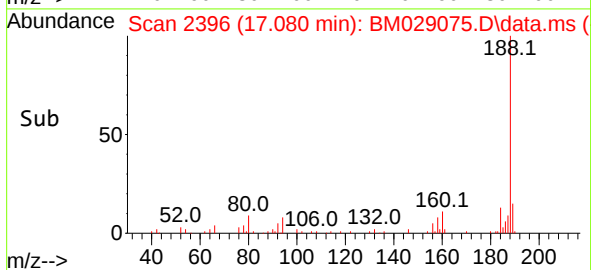
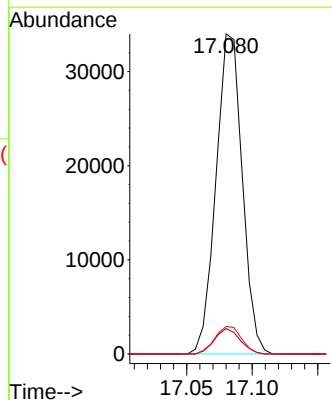
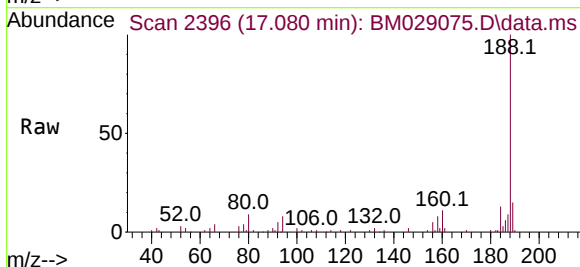
Instrument :
BNA_M
ClientSampleId :
31-NORTHMSD

Tgt Ion: 77	Resp: 85365
Ion Ratio	Lower Upper
77 100	
182 26.0	5.8 45.8
105 19.6	0.0 37.2
51 41.6	3.6 43.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.080 min Scan# 2396
Delta R.T. -0.006 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

Tgt Ion: 188	Resp: 47265
Ion Ratio	Lower Upper
188 100	
94 7.9	6.2 9.4
80 8.6	7.5 11.3

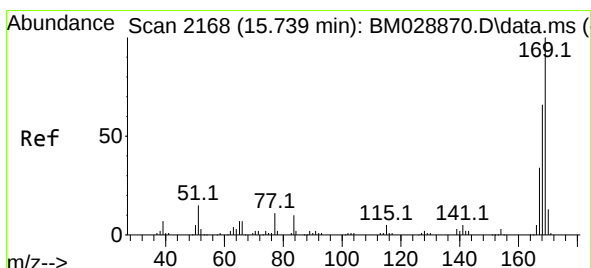
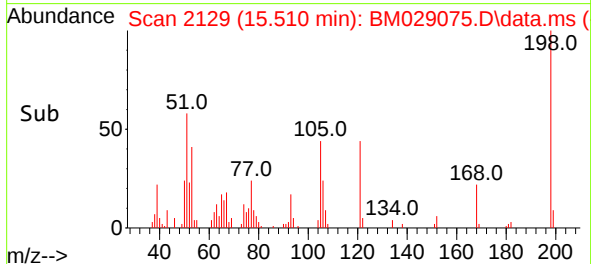
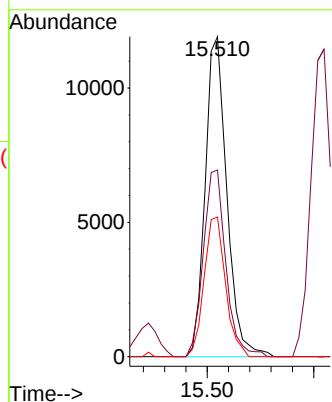
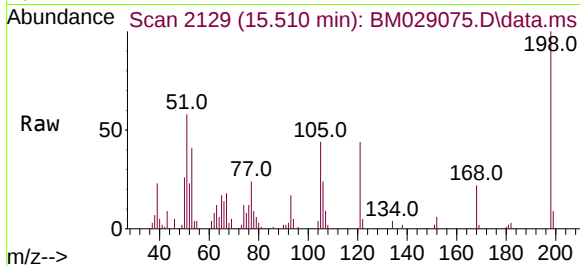




#65
 4,6-Dinitro-2-methylphenol
 Concen: 50.62 ng
 RT: 15.510 min Scan# 2129
 Delta R.T. 0.006 min
 Lab File: BM029075.D
 Acq: 10 Mar 2021 18:22

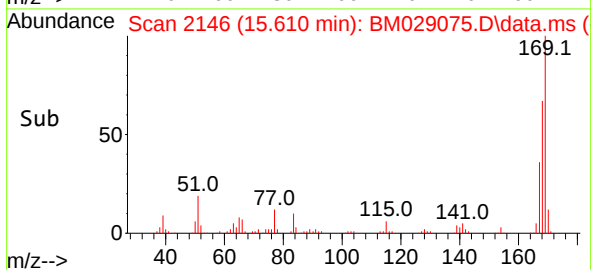
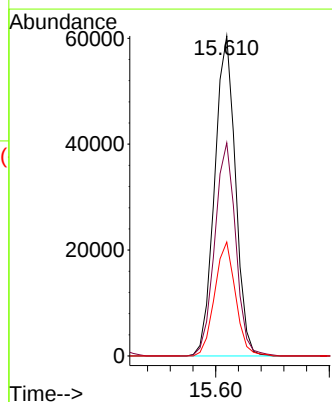
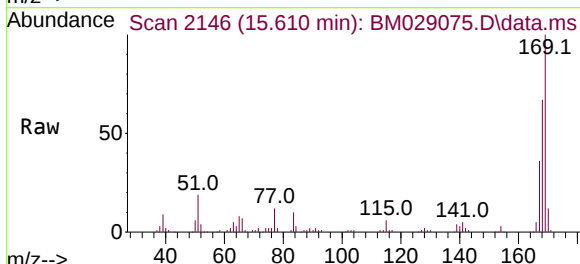
Instrument :
 BNA_M
 ClientSampleId :
 31-NORTHMSD

Tgt Ion:198 Resp: 16847
 Ion Ratio Lower Upper
 198 100
 51 58.4 13.0 53.0#
 105 43.6 18.7 58.7



#66
 n-Nitrosodiphenylamine
 Concen: 47.61 ng
 RT: 15.610 min Scan# 2146
 Delta R.T. -0.000 min
 Lab File: BM029075.D
 Acq: 10 Mar 2021 18:22

Tgt Ion:169 Resp: 76975
 Ion Ratio Lower Upper
 169 100
 168 66.6 53.8 80.8
 167 35.6 29.0 43.4

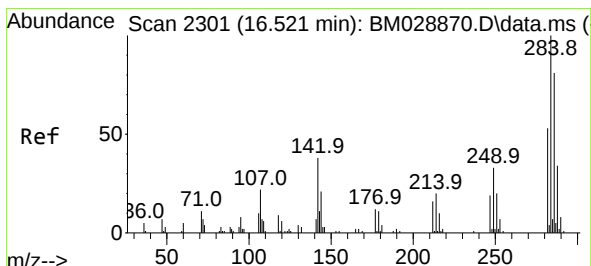
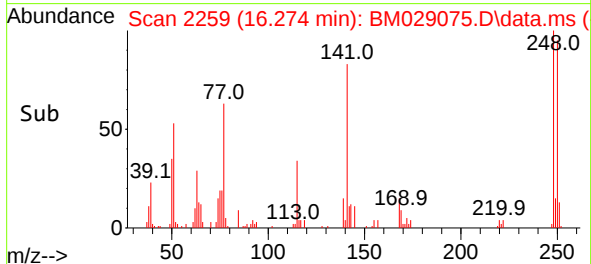
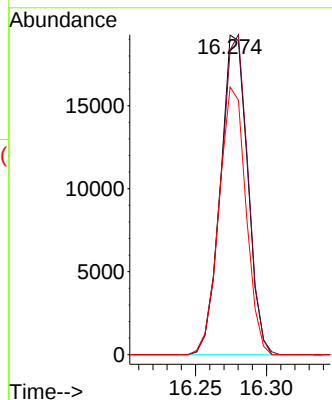
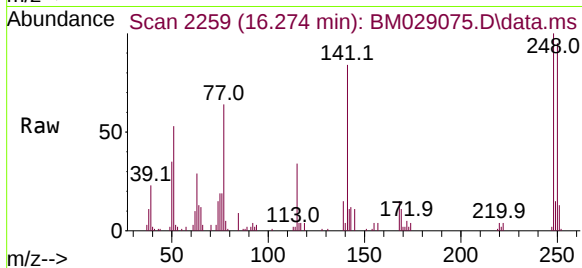




#67
4-Bromophenyl-phenylether
Concen: 48.25 ng
RT: 16.274 min Scan# 2259
Delta R.T. -0.006 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

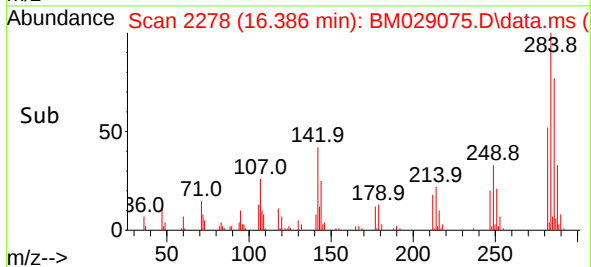
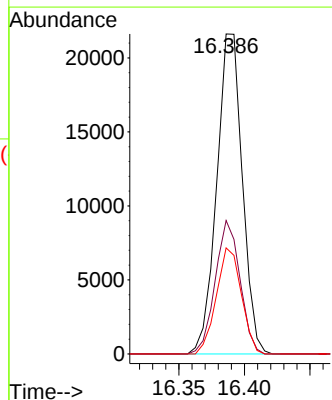
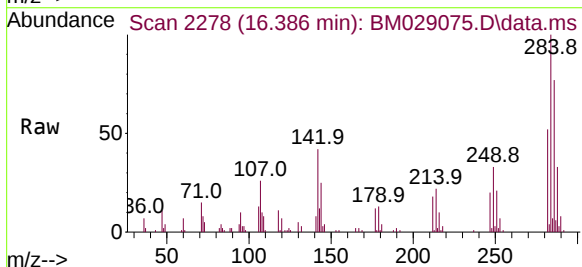
Instrument :
BNA_M
ClientSampleId :
31-NORTHMSD

Tgt Ion:248 Resp: 25587
Ion Ratio Lower Upper
248 100
250 95.4 79.1 118.7
141 83.7 51.8 77.8#



#68
Hexachlorobenzene
Concen: 49.68 ng
RT: 16.386 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

Tgt Ion:284 Resp: 29361
Ion Ratio Lower Upper
284 100
142 41.7 26.1 39.1#
249 33.2 25.6 38.4

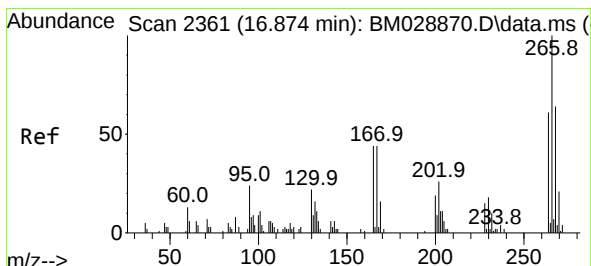
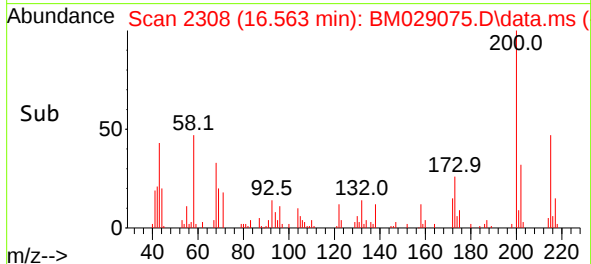
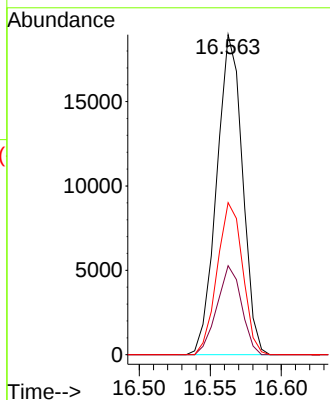
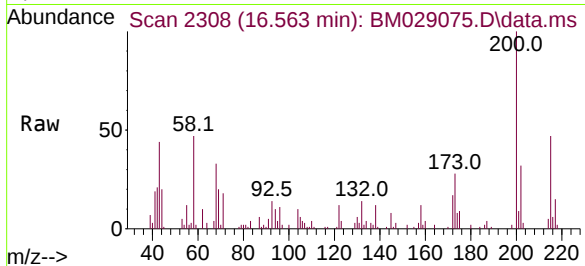




#69
Atrazine
Concen: 47.57 ng
RT: 16.563 min Scan# 2308
Delta R.T. -0.006 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

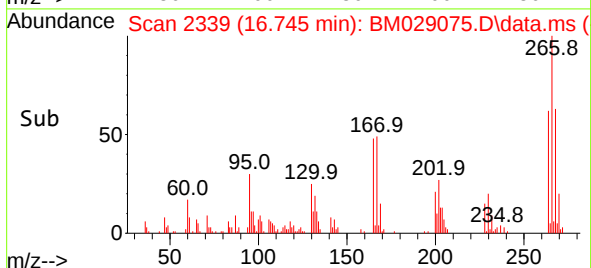
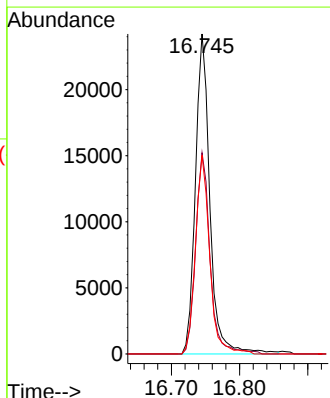
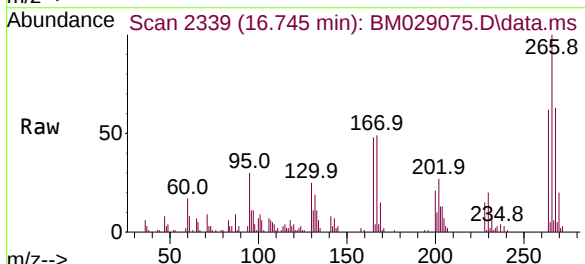
Instrument :
BNA_M
ClientSampleId :
31-NORTHMSD

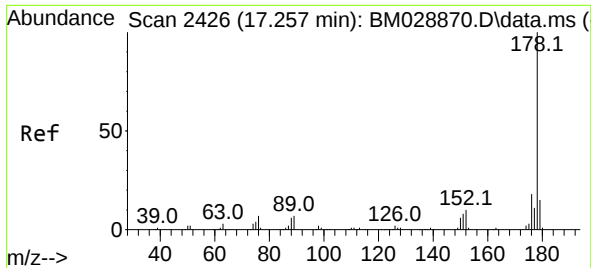
Tgt Ion:200 Resp: 23929
Ion Ratio Lower Upper
200 100
173 27.8 4.9 44.9
215 47.5 29.0 69.0



#70
Pentachlorophenol
Concen: 112.80 ng
RT: 16.745 min Scan# 2339
Delta R.T. -0.000 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

Tgt Ion:266 Resp: 35660
Ion Ratio Lower Upper
266 100
268 62.9 49.9 74.9
264 62.1 50.6 76.0

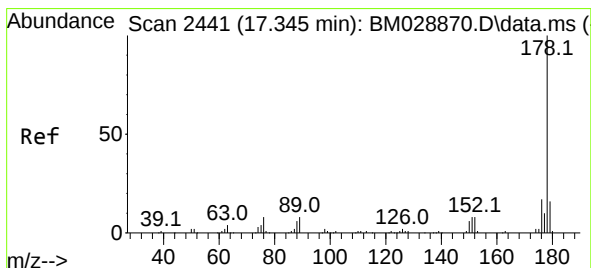
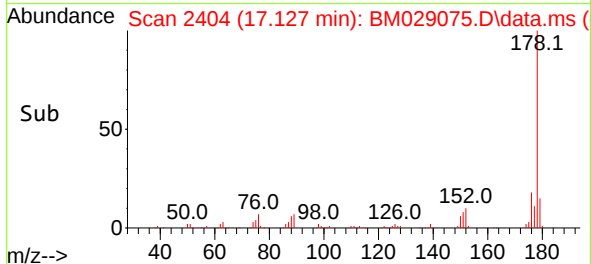
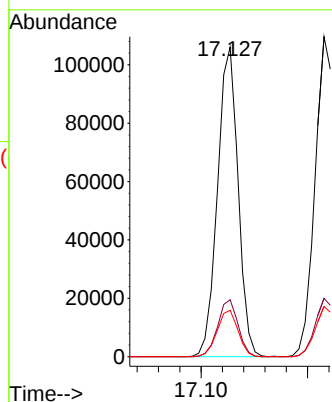
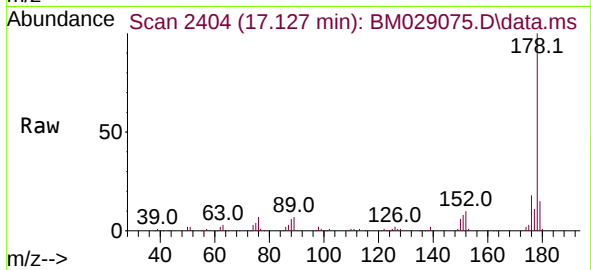




#71
Phenanthrene
Concen: 50.41 ng
RT: 17.127 min Scan# 2404
Delta R.T. -0.000 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

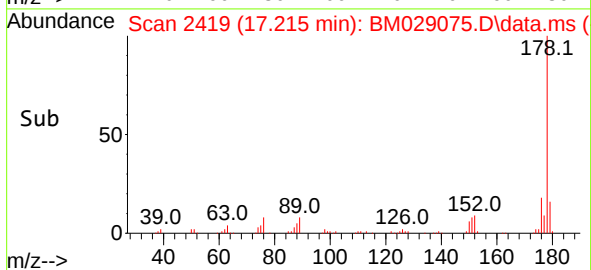
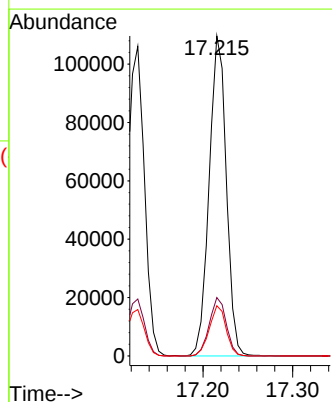
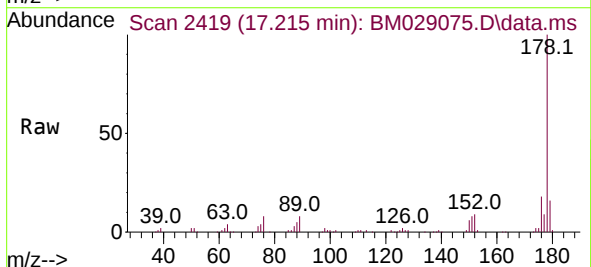
Instrument :
BNA_M
ClientSampleId :
31-NORTHMSD

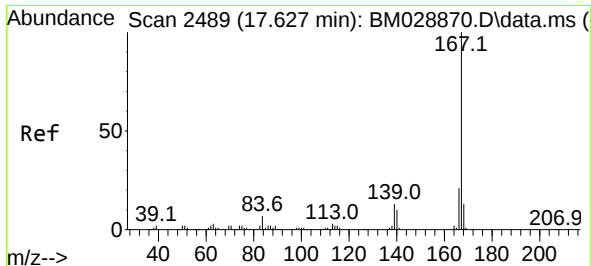
Tgt Ion:178 Resp: 141893
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.6
179 15.0 12.2 18.4



#72
Anthracene
Concen: 52.28 ng
RT: 17.215 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

Tgt Ion:178 Resp: 145758
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.4
179 15.7 12.5 18.7

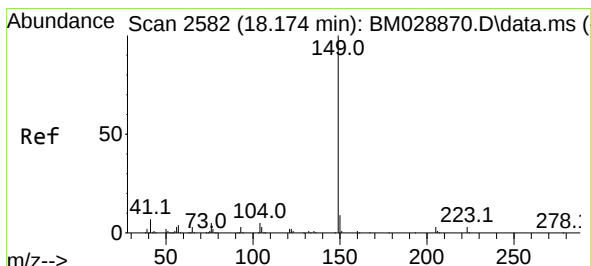
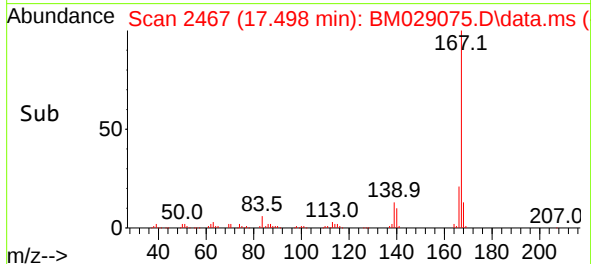
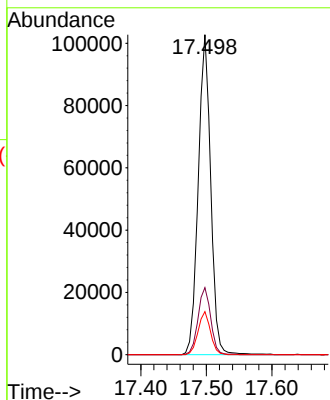
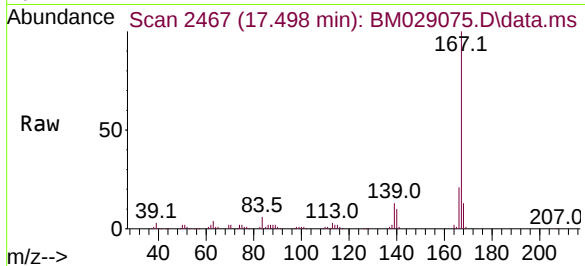




#73
 Carbazole
 Concen: 50.90 ng
 RT: 17.498 min Scan# 2467
 Delta R.T. -0.000 min
 Lab File: BM029075.D
 Acq: 10 Mar 2021 18:22

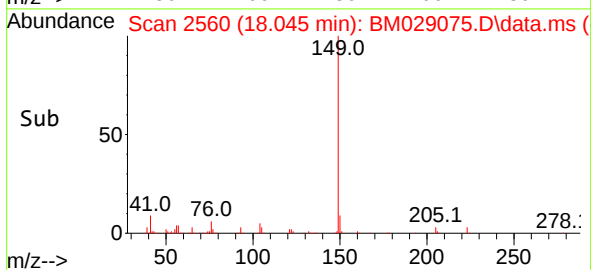
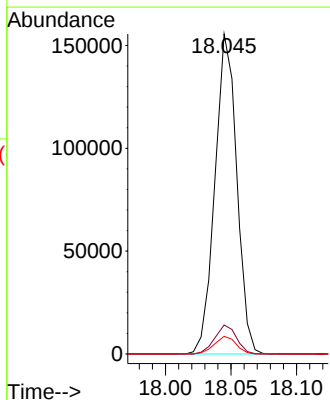
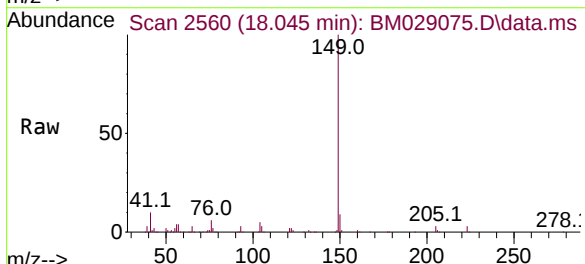
Instrument :
 BNA_M
 ClientSampleId :
 31-NORTHMSD

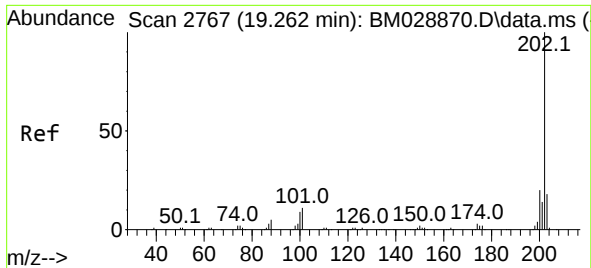
Tgt Ion:167 Resp: 136173
 Ion Ratio Lower Upper
 167 100
 166 21.0 16.9 25.3
 139 13.4 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 59.16 ng
 RT: 18.045 min Scan# 2560
 Delta R.T. -0.006 min
 Lab File: BM029075.D
 Acq: 10 Mar 2021 18:22

Tgt Ion:149 Resp: 179942
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 5.5 4.7 7.1

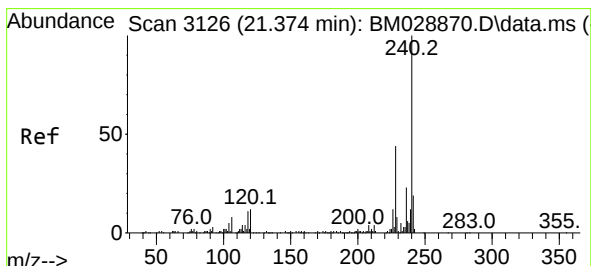
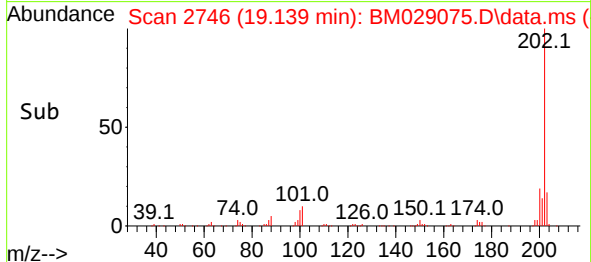
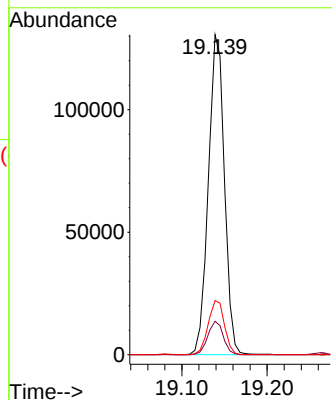
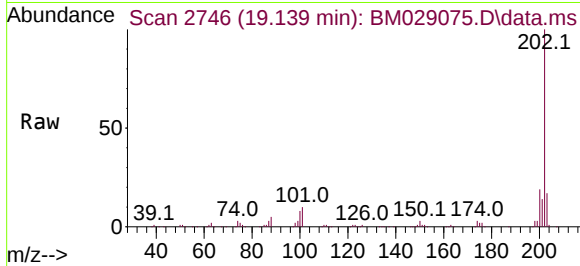




#75
Fluoranthene
Concen: 55.24 ng
RT: 19.139 min Scan# 2746
Delta R.T. -0.006 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

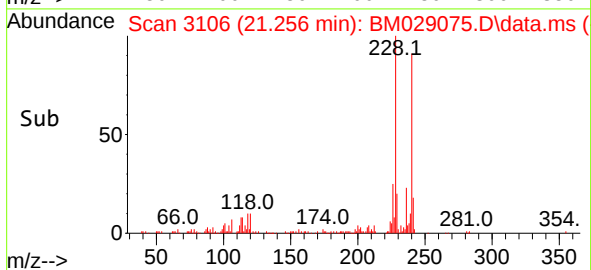
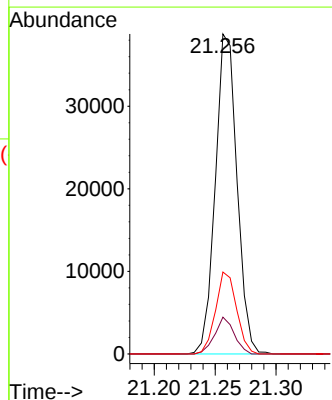
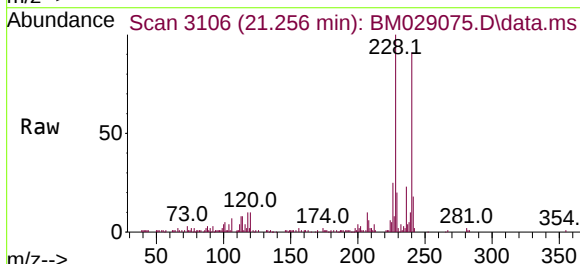
Instrument :
BNA_M
ClientSampleId :
31-NORTHMSD

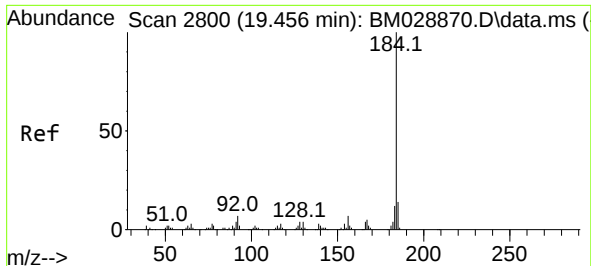
Tgt Ion:	202	Resp:	170842
Ion Ratio	Lower	Upper	
202	100		
101	10.4	0.0	28.5
203	16.9	0.0	37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.256 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

Tgt Ion:	240	Resp:	47951
Ion Ratio	Lower	Upper	
240	100		
120	11.5	6.4	9.6#
236	25.6	20.1	30.1

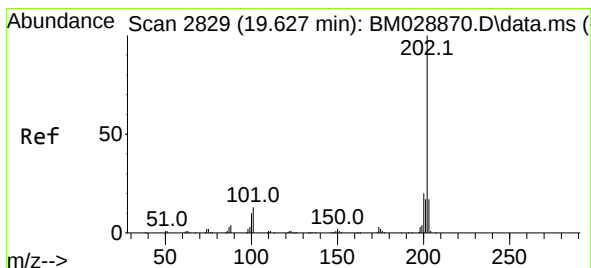
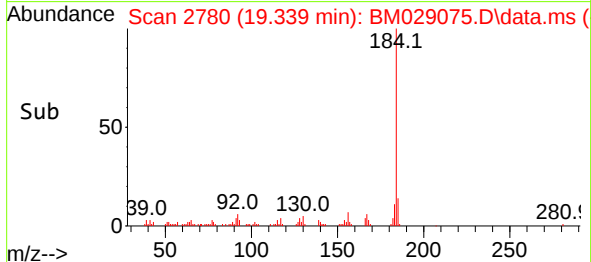
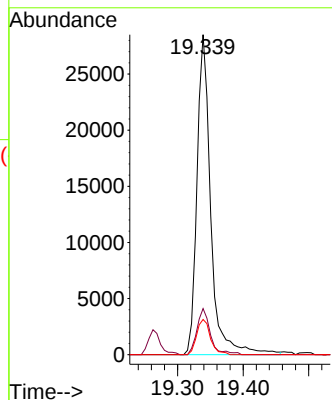
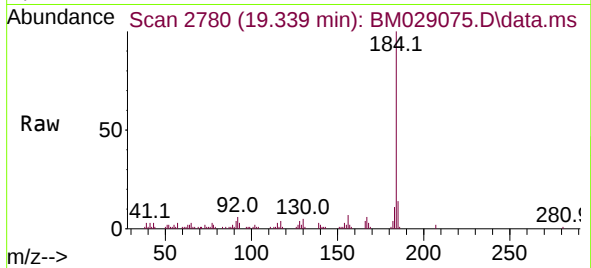




#77
Benzidine
Concen: 26.41 ng
RT: 19.339 min Scan# 2780
Delta R.T. -0.000 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

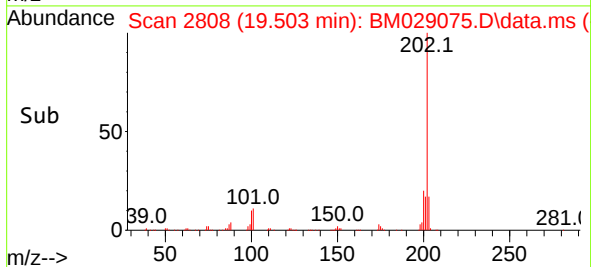
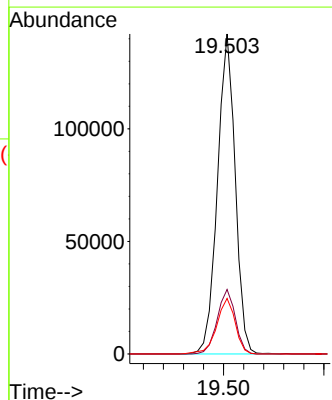
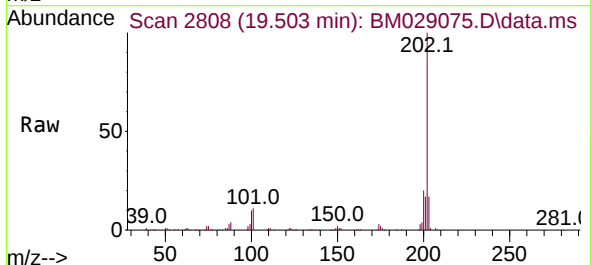
Instrument :
BNA_M
ClientSampleId :
31-NORTHMSD

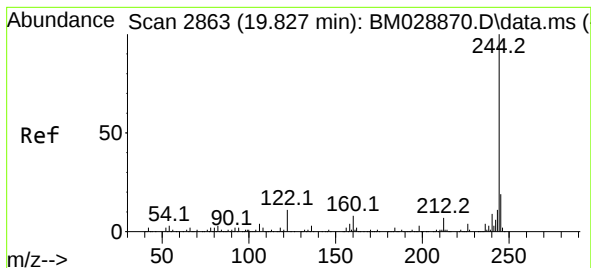
Tgt Ion:184 Resp: 41735
Ion Ratio Lower Upper
184 100
185 14.4 11.0 16.6
183 11.0 9.7 14.5



#78
Pyrene
Concen: 49.46 ng
RT: 19.503 min Scan# 2808
Delta R.T. -0.000 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

Tgt Ion:202 Resp: 174235
Ion Ratio Lower Upper
202 100
200 20.1 16.6 24.8
203 17.3 13.8 20.6





#79

Terphenyl-d14

Concen: 96.54 ng

RT: 19.709 min Scan# 2843

Delta R.T. -0.000 min

Lab File: BM029075.D

Acq: 10 Mar 2021 18:22

Tgt Ion:244 Resp: 250704

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

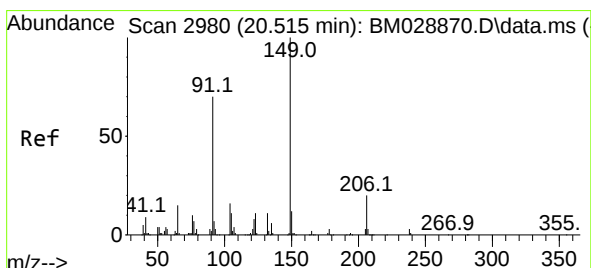
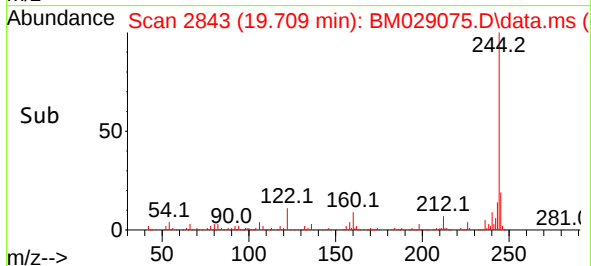
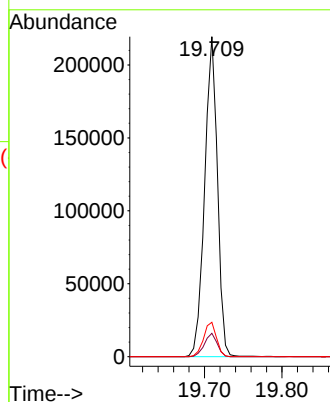
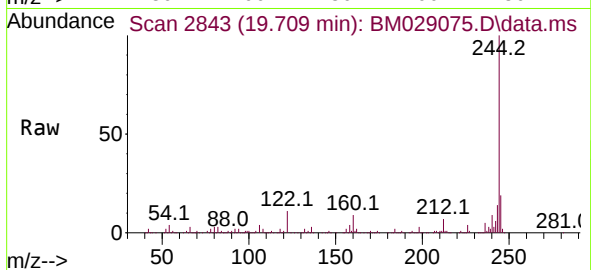
122 10.8 6.5 9.7#

Instrument :

BNA_M

ClientSampleId :

31-NORTHMSD



#80

Butylbenzylphthalate

Concen: 55.35 ng

RT: 20.403 min Scan# 2961

Delta R.T. -0.000 min

Lab File: BM029075.D

Acq: 10 Mar 2021 18:22

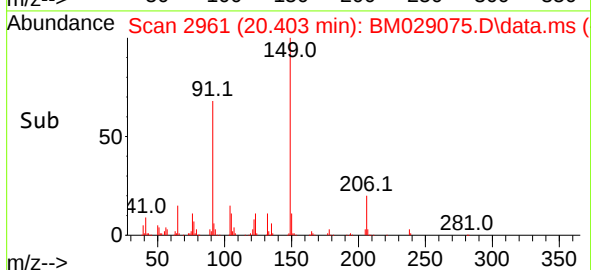
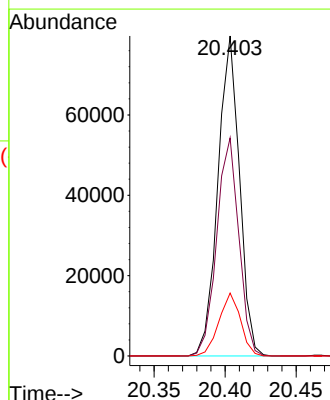
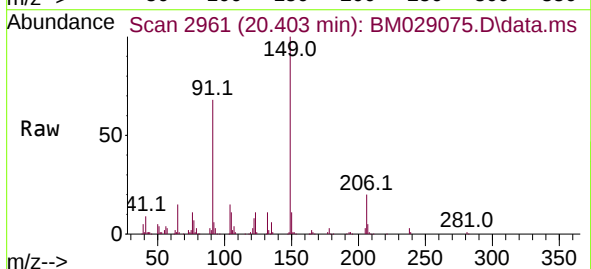
Tgt Ion:149 Resp: 83935

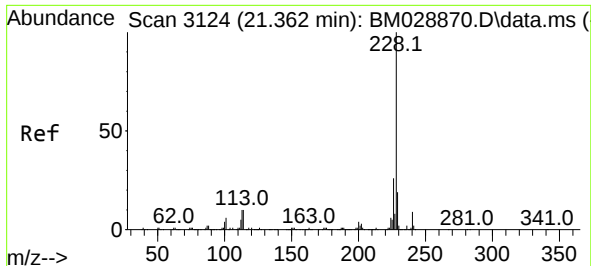
Ion Ratio Lower Upper

149 100

91 68.1 58.1 87.1

206 19.6 18.7 28.1

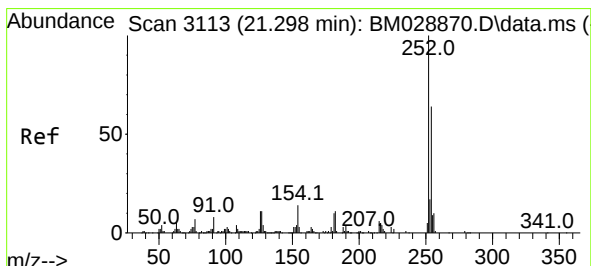
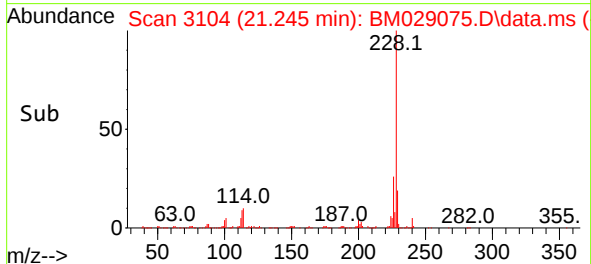
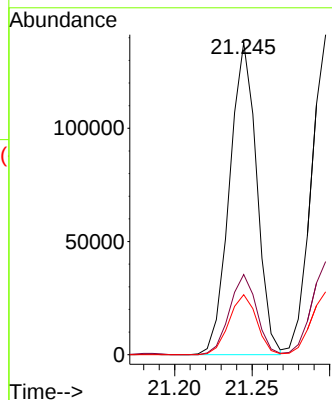
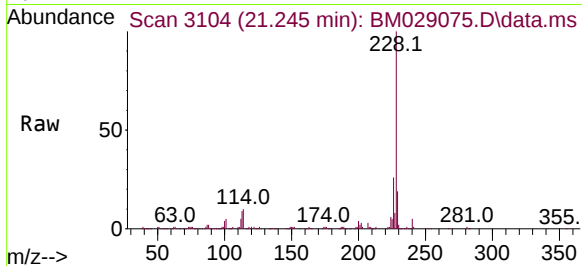




#81
Benzo(a)anthracene
Concen: 50.38 ng
RT: 21.245 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

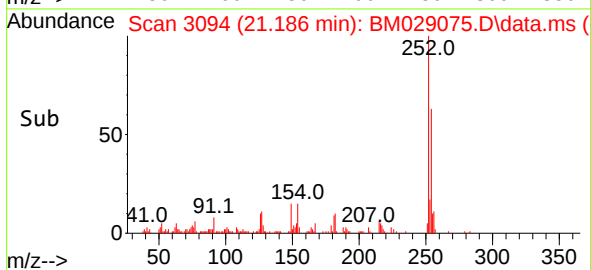
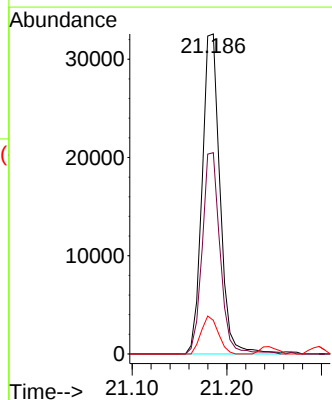
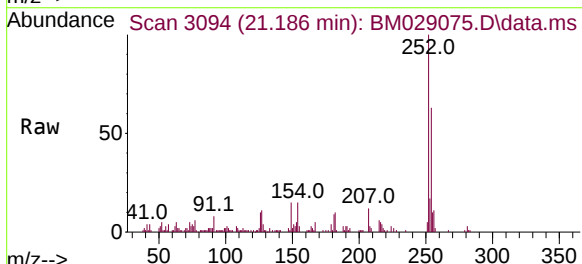
Instrument :
BNA_M
ClientSampleId :
31-NORTHMSD

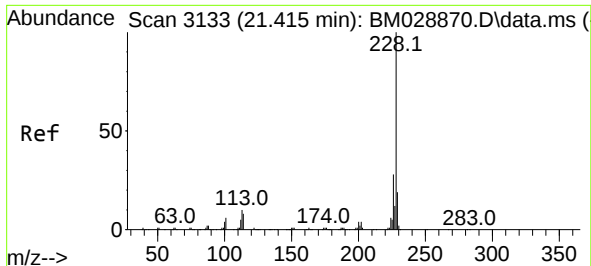
Tgt Ion:228 Resp: 167654
Ion Ratio Lower Upper
228 100
226 25.7 21.1 31.7
229 19.2 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 37.17 ng
RT: 21.186 min Scan# 3094
Delta R.T. -0.000 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

Tgt Ion:252 Resp: 42733
Ion Ratio Lower Upper
252 100
254 62.9 51.4 77.0
126 10.5 6.8 10.2#

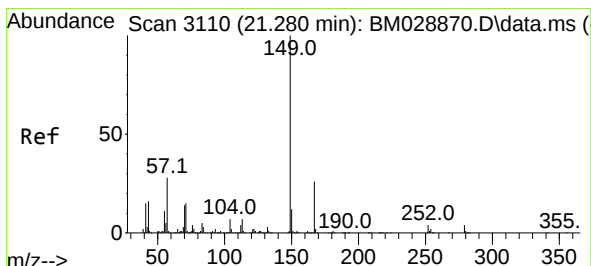
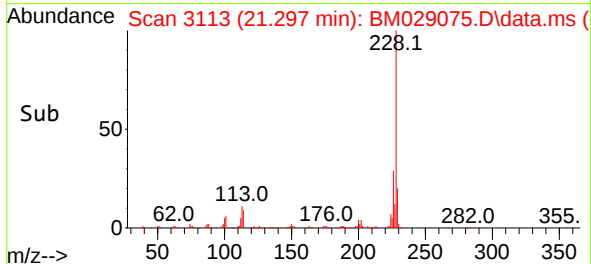
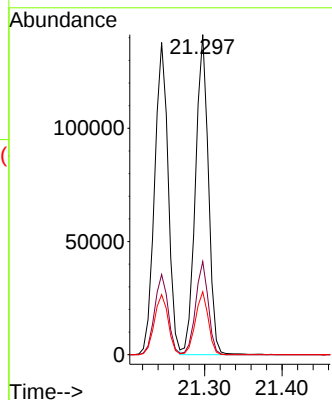
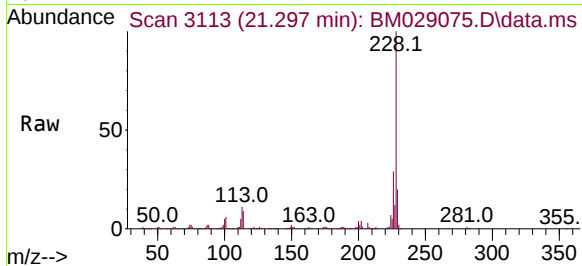




#83
Chrysene
Concen: 50.33 ng
RT: 21.297 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

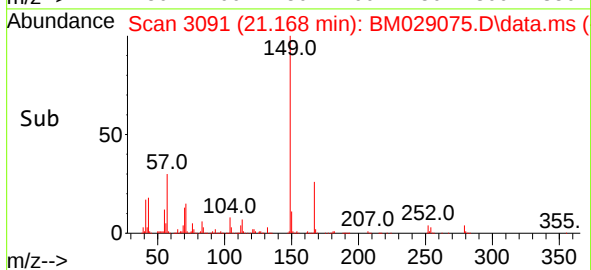
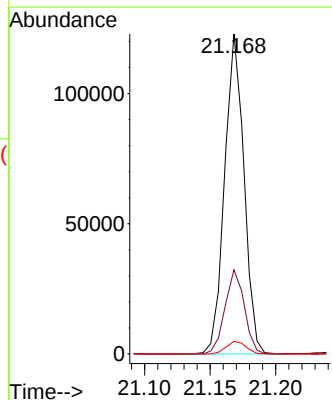
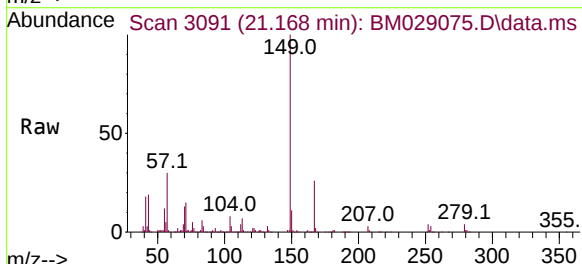
Instrument :
BNA_M
ClientSampleId :
31-NORTHMSD

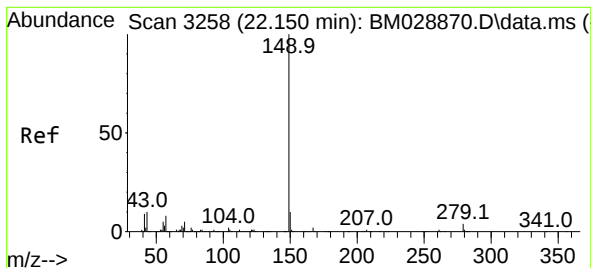
Tgt Ion:228 Resp: 163197
Ion Ratio Lower Upper
228 100
226 29.1 23.4 35.0
229 19.7 15.7 23.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 57.68 ng
RT: 21.168 min Scan# 3091
Delta R.T. -0.006 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

Tgt Ion:149 Resp: 125866
Ion Ratio Lower Upper
149 100
167 26.3 22.7 34.1
279 3.9 4.0 6.0#

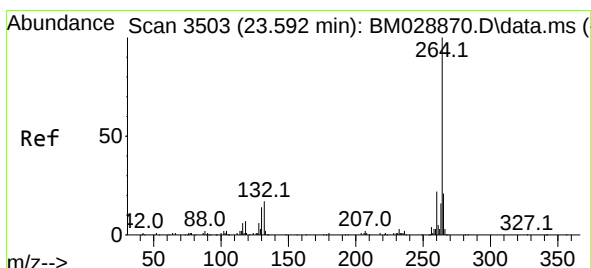
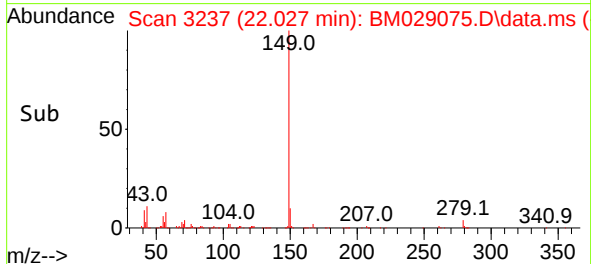
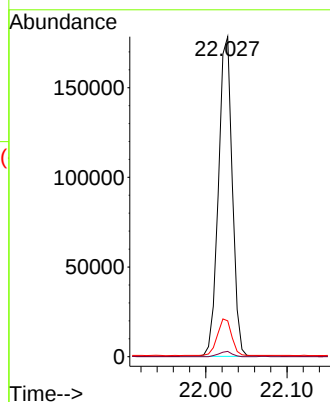
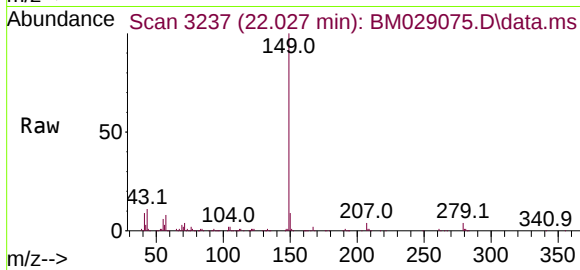




#85
Di-n-octyl phthalate
Concen: 57.14 ng
RT: 22.027 min Scan# 3237
Delta R.T. -0.006 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

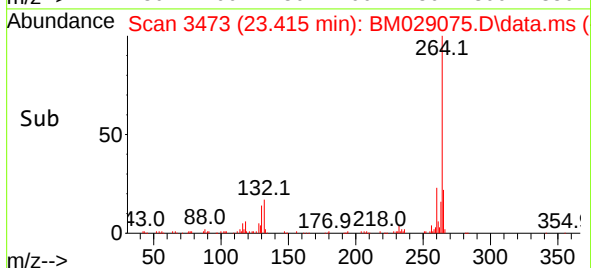
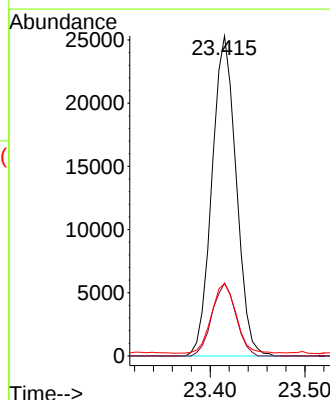
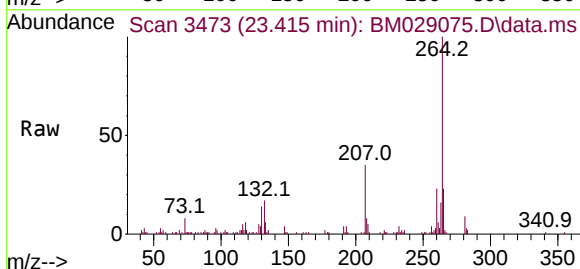
Instrument :
BNA_M
ClientSampleId :
31-NORTHMSD

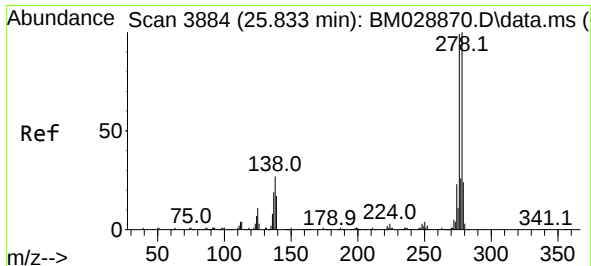
Tgt Ion:149 Resp: 211569
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.7 5.8 8.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.415 min Scan# 3473
Delta R.T. -0.006 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

Tgt Ion:264 Resp: 44938
Ion Ratio Lower Upper
264 100
260 22.8 19.0 28.4
265 22.6 17.7 26.5

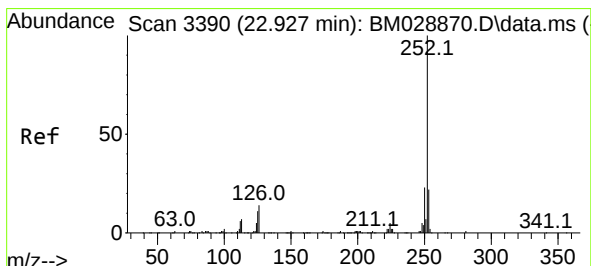
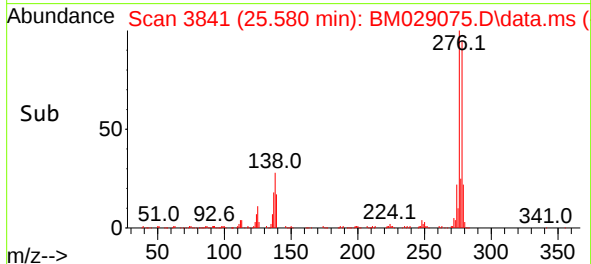
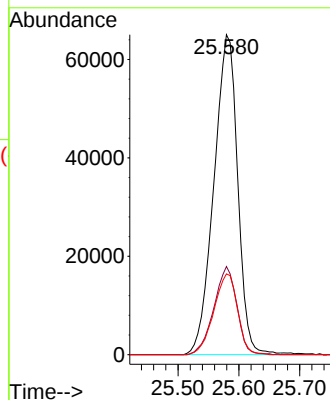
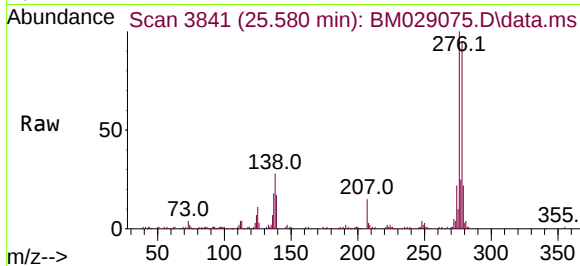




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 51.96 ng
 RT: 25.580 min Scan# 3841
 Delta R.T. -0.006 min
 Lab File: BM029075.D
 Acq: 10 Mar 2021 18:22

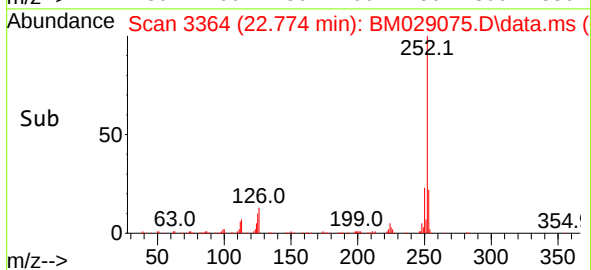
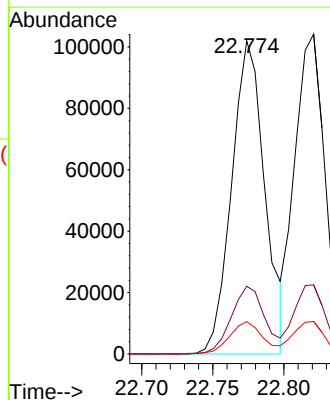
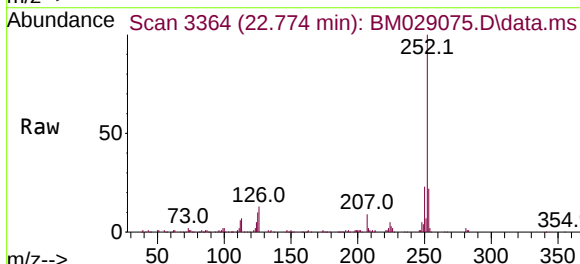
Instrument :
 BNA_M
 ClientSampleId :
 31-NORTHMSD

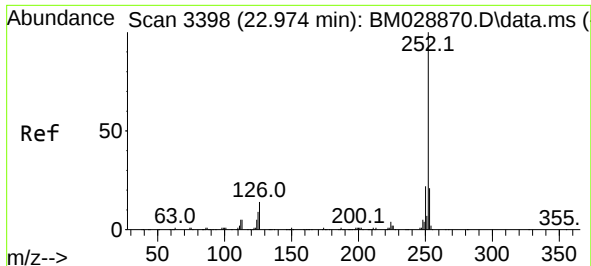
Tgt Ion:276 Resp: 176188
 Ion Ratio Lower Upper
 276 100
 138 26.5 14.2 21.4#
 277 25.2 19.8 29.8



#88
 Benzo(b)fluoranthene
 Concen: 52.13 ng
 RT: 22.774 min Scan# 3364
 Delta R.T. -0.006 min
 Lab File: BM029075.D
 Acq: 10 Mar 2021 18:22

Tgt Ion:252 Resp: 165477
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.4 26.0
 125 10.3 5.7 8.5#

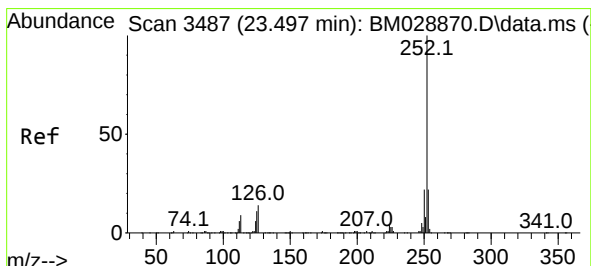
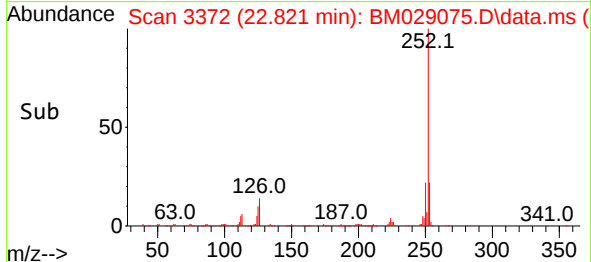
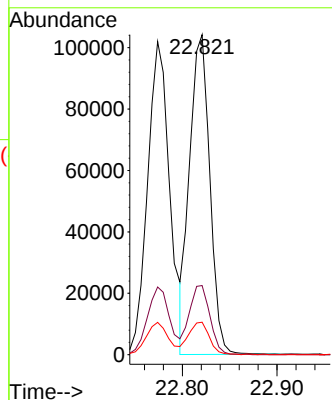
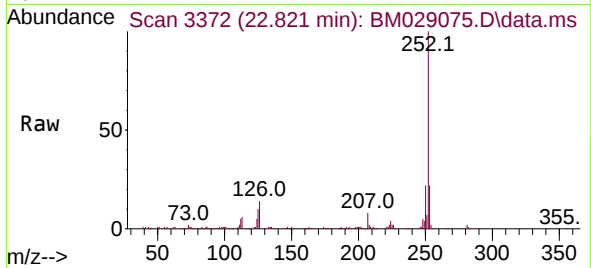




#89
Benzo(k)fluoranthene
Concen: 51.34 ng
RT: 22.821 min Scan# 3372
Delta R.T. -0.000 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

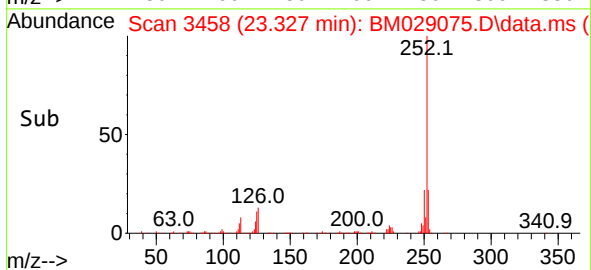
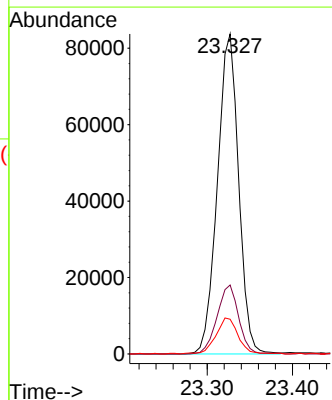
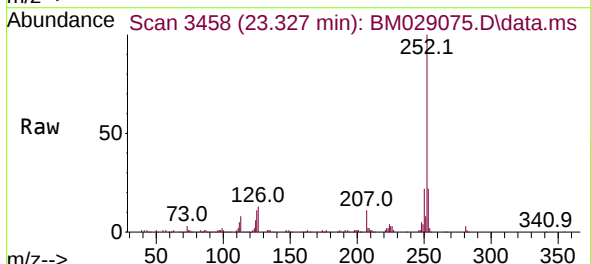
Instrument :
BNA_M
ClientSampleId :
31-NORTHMSD

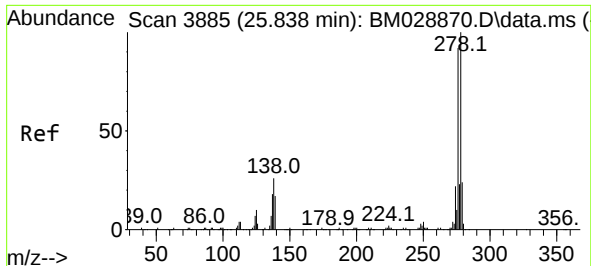
Tgt Ion:252 Resp: 154821
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 10.1 5.6 8.4#



#90
Benzo(a)pyrene
Concen: 49.99 ng
RT: 23.327 min Scan# 3458
Delta R.T. -0.006 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

Tgt Ion:252 Resp: 144806
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 10.9 6.6 9.8#

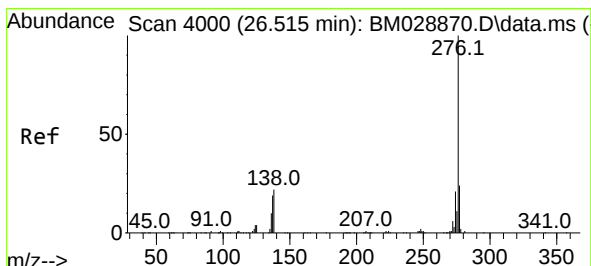
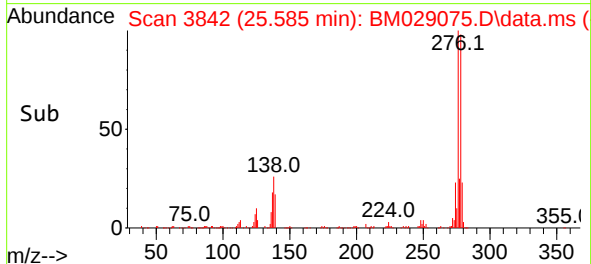
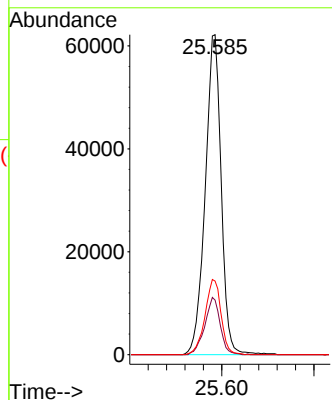
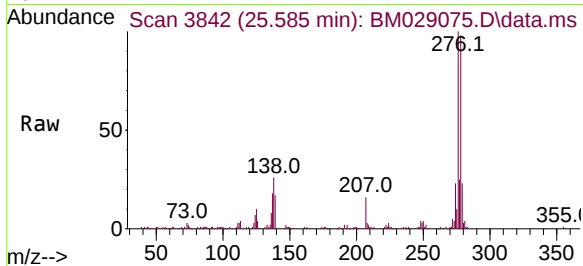




#91
Dibenzo(a,h)anthracene
Concen: 50.94 ng
RT: 25.585 min Scan# 3842
Delta R.T. -0.000 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

Instrument :
BNA_M
ClientSampleId :
31-NORTHMSD

Tgt Ion:278 Resp: 150137
Ion Ratio Lower Upper
278 100
139 17.1 9.0 13.6#
279 23.0 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 50.40 ng
RT: 26.238 min Scan# 3953
Delta R.T. -0.000 min
Lab File: BM029075.D
Acq: 10 Mar 2021 18:22

Tgt Ion:276 Resp: 143411
Ion Ratio Lower Upper
276 100
277 23.4 18.6 28.0
138 21.8 12.2 18.2#

