

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031121\
 Data File : BM029093.D
 Acq On : 11 Mar 2021 14:00
 Operator : CG/JU
 Sample : M1618-05MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CSB-1-16-16.5-BGMSD

Quant Time: Mar 11 14:34:22 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	7.657	152	8574	20.00	ng	-0.01
21) Naphthalene-d8	10.451	136	33601	20.00	ng	#-0.01
39) Acenaphthene-d10	14.333	164	18873	20.00	ng	0.00
64) Phenanthrene-d10	17.080	188	36835	20.00	ng	0.00
76) Chrysene-d12	21.256	240	34847	20.00	ng	# 0.00
86) Perylene-d12	23.409	264	35712	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.234	112	63591	122.93	ng	-0.01
7) Phenol-d6	6.857	99	75390	110.34	ng	-0.01
23) Nitrobenzene-d5	8.834	82	49953	80.21	ng	-0.01
42) 2,4,6-Tribromophenol	15.833	330	25100	112.21	ng	0.00
45) 2-Fluorobiphenyl	12.939	172	108633	76.63	ng	-0.01
79) Terphenyl-d14	19.704	244	136167	72.15	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.075	88	8044	41.36	ng	# 54
3) Pyridine	3.493	79	22594	44.02	ng	# 33
4) n-Nitrosodimethylamine	3.411	42	16959	59.14	ng	# 46
6) Aniline	6.999	93	7205	9.86	ng	98
8) 2-Chlorophenol	7.228	128	28434	46.28	ng	95
9) Benzaldehyde	6.810	77	6949	18.66	ng	# 77
10) Phenol	6.887	94	34072	50.18	ng	92
11) bis(2-Chloroethyl)ether	7.099	93	24378	47.33	ng	92
12) 1,3-Dichlorobenzene	7.693	146	31522	47.04	ng	93
13) 1,4-Dichlorobenzene	7.693	146	31522	46.38	ng	97
14) 1,2-Dichlorobenzene	8.010	146	29795	45.56	ng	98
15) Benzyl Alcohol	7.922	79	23277	47.64	ng	# 88
16) 2,2'-oxybis(1-Chloropr...	8.204	45	40952	51.63	ng	70
17) 2-Methylphenol	8.128	107	21891	47.48	ng	# 92
18) Hexachloroethane	8.722	117	12075	48.90	ng	92
19) n-Nitroso-di-n-propyla...	8.481	70	19249	47.89	ng	# 54
20) 3+4-Methylphenols	8.463	107	29505	47.56	ng	91
22) Acetophenone	8.498	105	39767	48.53	ng	# 85
24) Nitrobenzene	8.881	77	29077	45.92	ng	# 84
25) Isophorone	9.398	82	50624	46.20	ng	96
26) 2-Nitrophenol	9.587	139	15127	47.29	ng	# 84
27) 2,4-Dimethylphenol	9.657	122	23244	48.43	ng	90
28) bis(2-Chloroethoxy)met...	9.887	93	30718	49.33	ng	98
29) 2,4-Dichlorophenol	10.122	162	24794	45.15	ng	98
30) 1,2,4-Trichlorobenzene	10.322	180	28015	46.53	ng	96
31) Naphthalene	10.504	128	82216	44.38	ng	100
32) Benzoic acid	9.845	122	17147	49.84	ng	# 78
33) 4-Chloroaniline	10.645	127	7453	10.01	ng	# 92
34) Hexachlorobutadiene	10.769	225	16808	46.56	ng	98
35) Caprolactam	11.457	113	10235	68.13	ng	# 16
36) 4-Chloro-3-methylphenol	11.786	107	25924	46.84	ng	95
37) 2-Methylnaphthalene	12.128	142	57402	44.04	ng	97
38) 1-Methylnaphthalene	12.351	142	54112	43.83	ng	98
40) 1,2,4,5-Tetrachloroben...	12.504	216	27619	46.81	ng	98
41) Hexachlorocyclopentadiene	12.463	237	24546	109.12	ng	98
43) 2,4,6-Trichlorophenol	12.763	196	19012	45.96	ng	98

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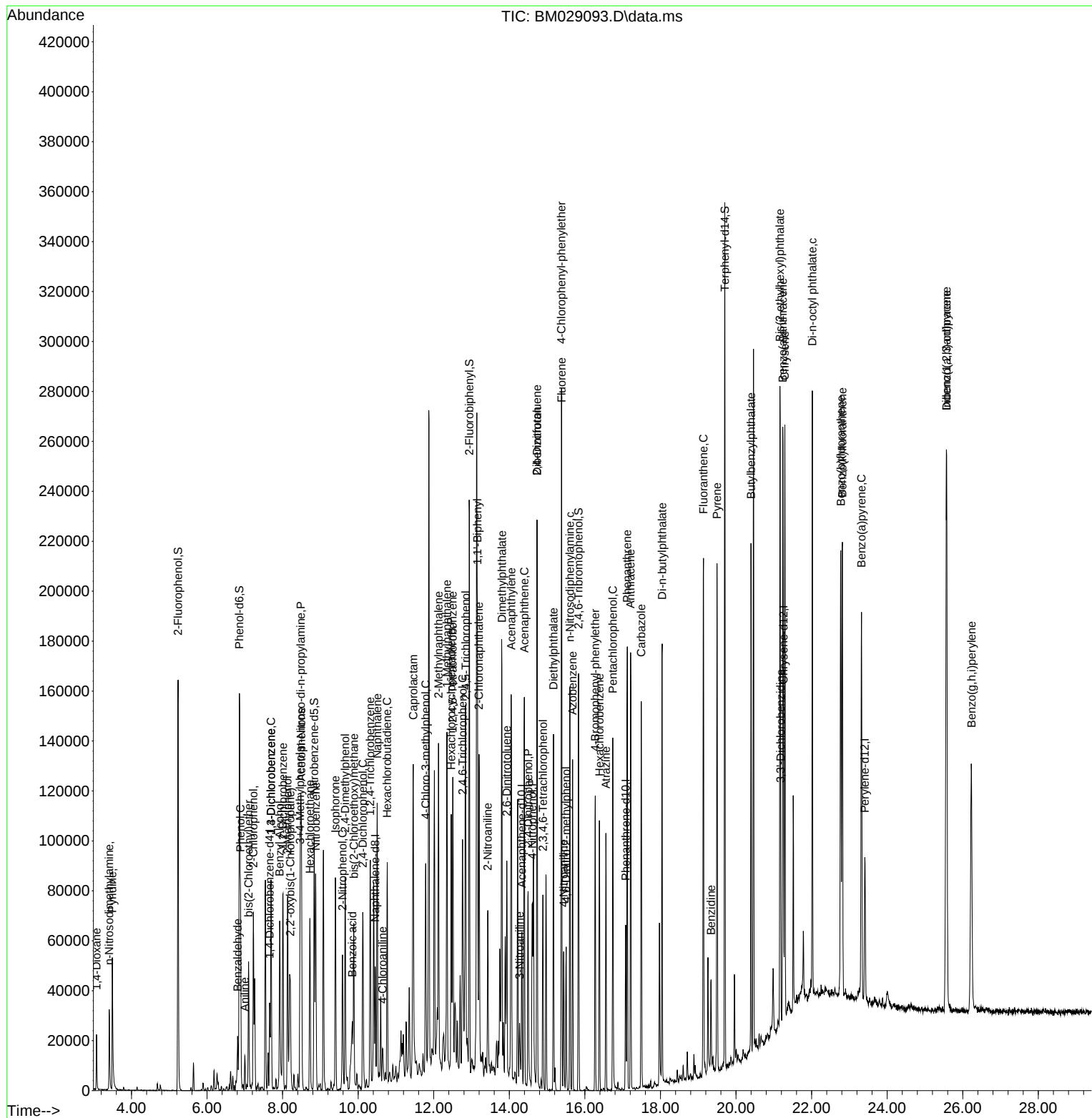
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.845	196	20513	46.21	ng	# 93
46) 1,1'-Biphenyl	13.157	154	72386	47.82	ng	100
47) 2-Chloronaphthalene	13.198	162	56072	45.38	ng	97
48) 2-Nitroaniline	13.428	65	17081	51.40	ng	93
49) Acenaphthylene	14.051	152	87894	46.32	ng	99
50) Dimethylphthalate	13.804	163	72980	51.03	ng	99
51) 2,6-Dinitrotoluene	13.933	165	14725	44.16	ng	94
52) Acenaphthene	14.398	154	51978	44.67	ng	97
53) 3-Nitroaniline	14.275	138	5875	18.08	ng	84
54) 2,4-Dinitrophenol	14.498	184	16539	96.96	ng	96
55) Dibenzofuran	14.733	168	82249	45.02	ng	100
56) 4-Nitrophenol	14.610	139	21820	81.87	ng	# 86
57) 2,4-Dinitrotoluene	14.733	165	20686	47.49	ng	# 80
58) Fluorene	15.386	166	66896	45.68	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.892	232	15604	43.74	ng	92
60) Diethylphthalate	15.169	149	70207	48.79	ng	97
61) 4-Chlorophenyl-phenyle...	15.380	204	32566	46.61	ng	94
62) 4-Nitroaniline	15.439	138	12588	40.07	ng	95
63) Azobenzene	15.674	77	62573	47.12	ng	# 84
65) 4,6-Dinitro-2-methylph...	15.504	198	11327	43.67	ng	# 73
66) n-Nitrosodiphenylamine	15.604	169	55611	44.13	ng	99
67) 4-Bromophenyl-phenylether	16.274	248	18504	44.77	ng	# 92
68) Hexachlorobenzene	16.386	284	20585	44.69	ng	94
69) Atrazine	16.557	200	16480	42.04	ng	95
70) Pentachlorophenol	16.739	266	23174	94.06	ng	99
71) Phenanthrene	17.121	178	96972	44.21	ng	100
72) Anthracene	17.210	178	99763	45.91	ng	99
73) Carbazole	17.492	167	89407	42.89	ng	99
74) Di-n-butylphthalate	18.045	149	119164	50.27	ng	99
75) Fluoranthene	19.139	202	112023	46.47	ng	98
77) Benzidine	19.339	184	21150	18.42	ng	99
78) Pyrene	19.498	202	113568	44.36	ng	99
80) Butylbenzylphthalate	20.398	149	53431	48.48	ng	# 95
81) Benzo(a)anthracene	21.239	228	109208	45.16	ng	99
82) 3,3'-Dichlorobenzidine	21.180	252	14766	17.67	ng	# 98
83) Chrysene	21.292	228	106204	45.07	ng	98
84) Bis(2-ethylhexyl)phtha...	21.162	149	80873	51.00	ng	# 95
85) Di-n-octyl phthalate	22.021	149	140393	52.18	ng	# 89
87) Indeno(1,2,3-cd)pyrene	25.574	276	129228	47.95	ng	# 91
88) Benzo(b)fluoranthene	22.774	252	113118	44.84	ng	# 97
89) Benzo(k)fluoranthene	22.815	252	109410	45.66	ng	# 97
90) Benzo(a)pyrene	23.321	252	101546	44.11	ng	# 98
91) Dibenzo(a,h)anthracene	25.574	278	110566	47.21	ng	# 95
92) Benzo(g,h,i)perylene	26.233	276	107178	47.39	ng	# 95

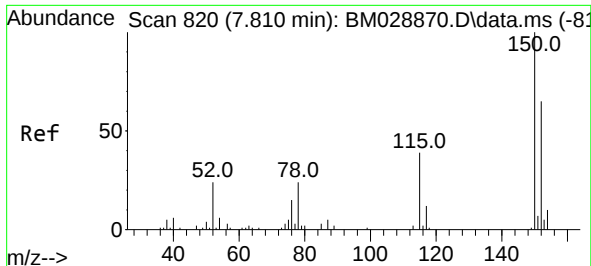
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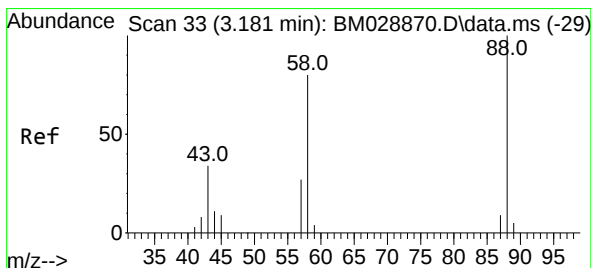
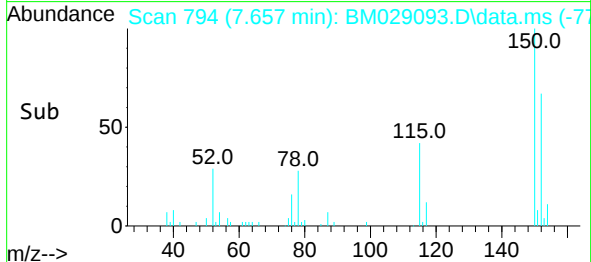
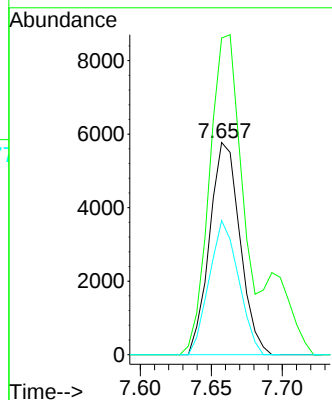
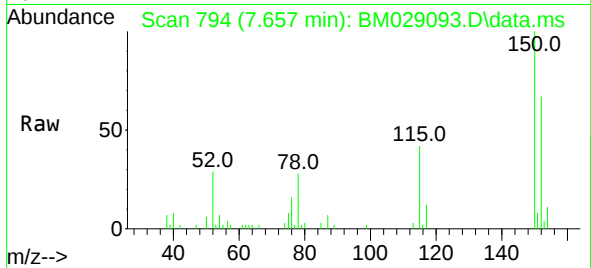




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.657 min Scan# 794
 Delta R.T. -0.012 min
 Lab File: BM029093.D
 Acq: 11 Mar 2021 14:00

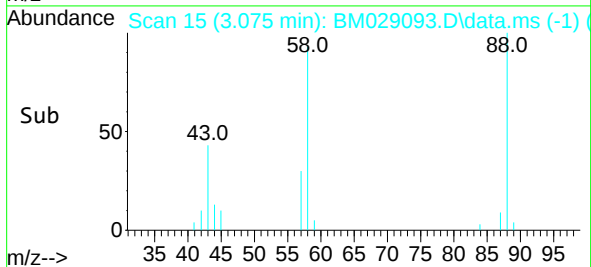
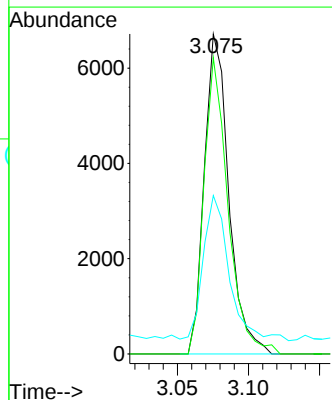
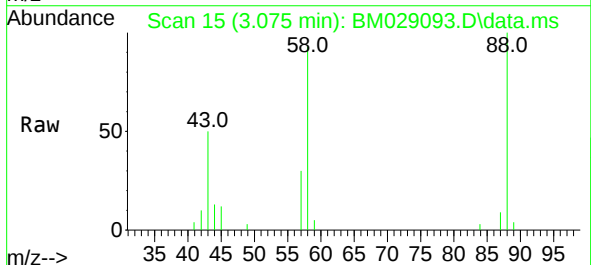
Instrument :
 BNA_M
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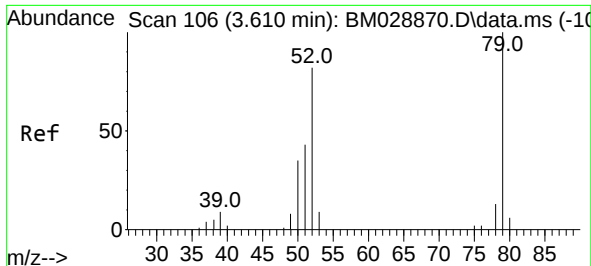
Tgt Ion:152 Resp: 8574
 Ion Ratio Lower Upper
 152 100
 150 149.2 120.6 181.0
 115 63.2 47.2 70.8



#2
 1,4-Dioxane
 Concen: 41.36 ng
 RT: 3.075 min Scan# 15
 Delta R.T. -0.018 min
 Lab File: BM029093.D
 Acq: 11 Mar 2021 14:00

Tgt Ion: 88 Resp: 8044
 Ion Ratio Lower Upper
 88 100
 58 91.1 46.2 69.2#
 43 48.0 19.0 28.6#

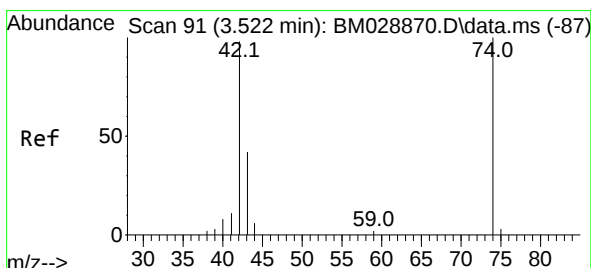
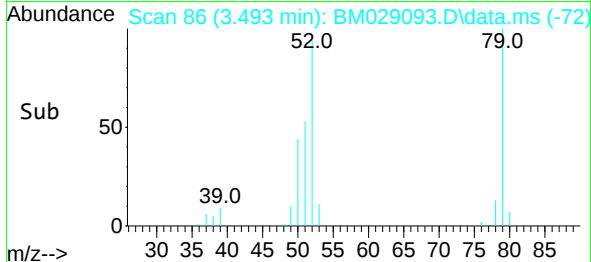
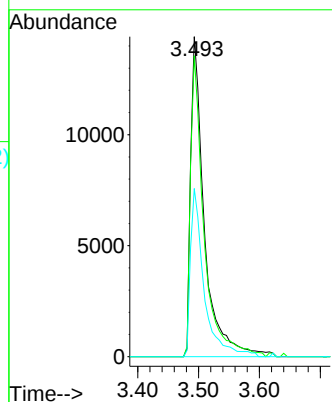
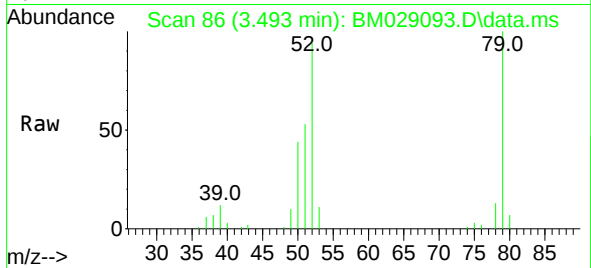




#3
Pyridine
Concen: 44.02 ng
RT: 3.493 min Scan# 86
Delta R.T. -0.018 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

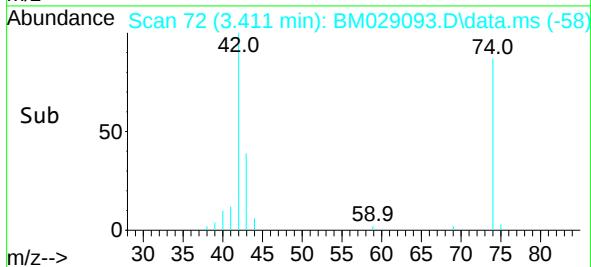
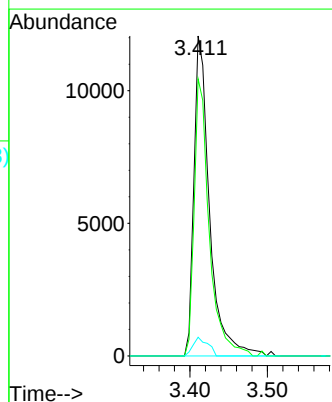
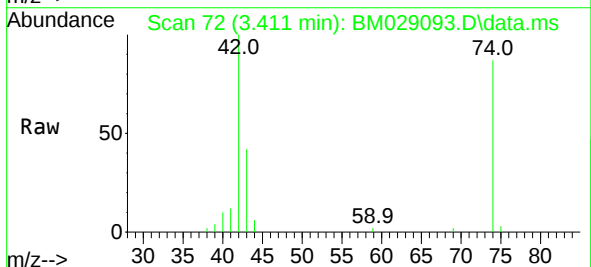
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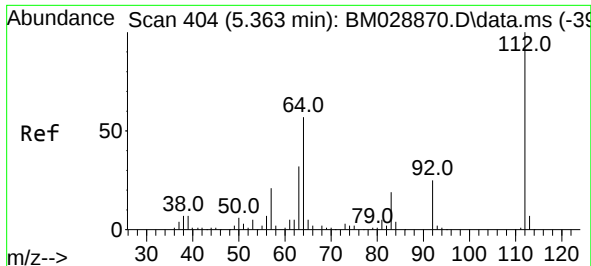
Tgt Ion: 79	Resp: 22594
Ion Ratio	Lower Upper
79 100	
52 94.1	35.8 53.8#
51 52.6	21.0 31.6#



#4
n-Nitrosodimethylamine
Concen: 59.14 ng
RT: 3.411 min Scan# 72
Delta R.T. -0.018 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

Tgt Ion: 42	Resp: 16959
Ion Ratio	Lower Upper
42 100	
74 86.6	127.8 191.6#
44 5.9	4.1 6.1

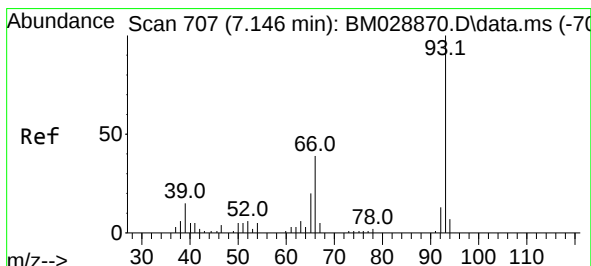
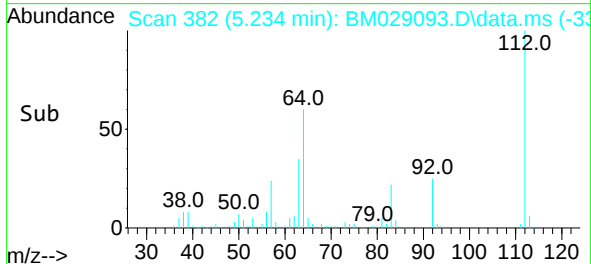
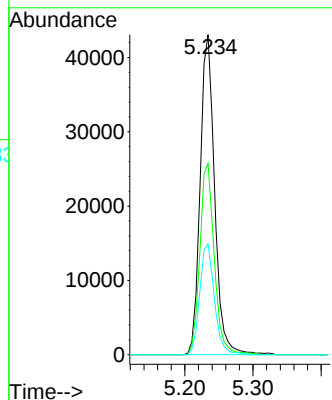
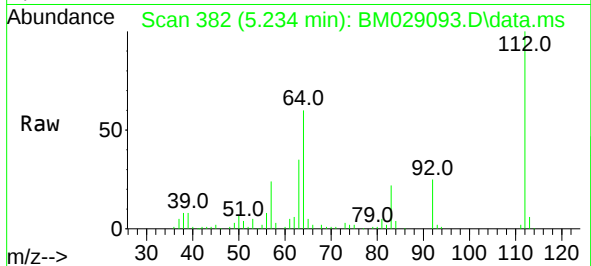




#5
2-Fluorophenol
Concen: 122.93 ng
RT: 5.234 min Scan# 382
Delta R.T. -0.012 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

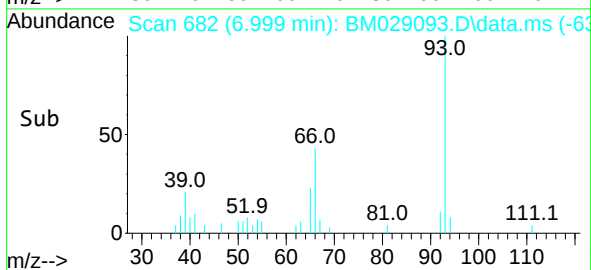
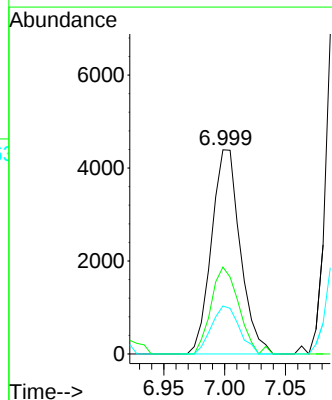
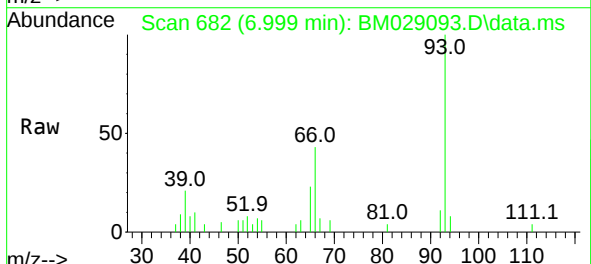
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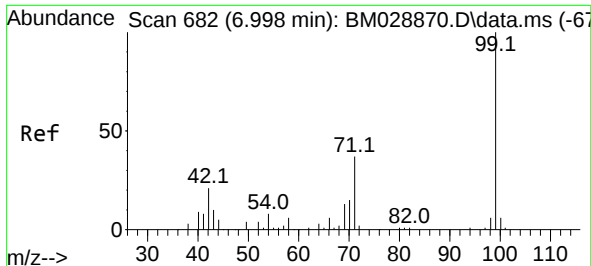
Tgt Ion:112 Resp: 63591
Ion Ratio Lower Upper
112 100
64 59.7 50.6 76.0
63 34.6 31.0 46.6



#6
Aniline
Concen: 9.86 ng
RT: 6.999 min Scan# 682
Delta R.T. -0.012 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

Tgt Ion: 93 Resp: 7205
Ion Ratio Lower Upper
93 100
66 42.5 33.3 49.9
65 23.5 17.4 26.0

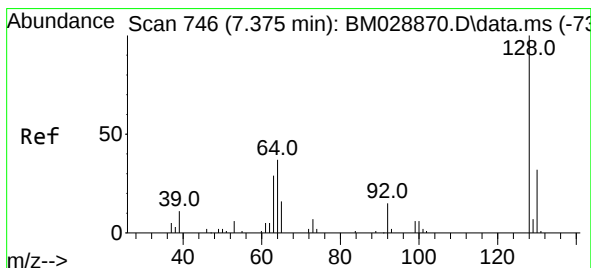
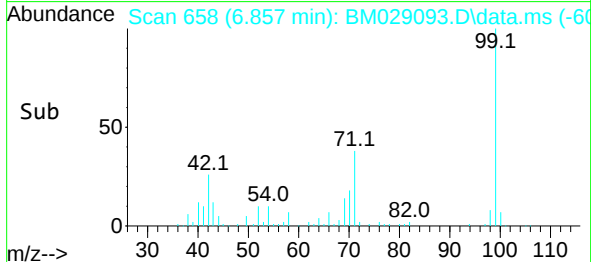
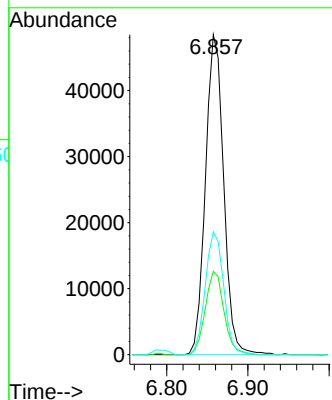
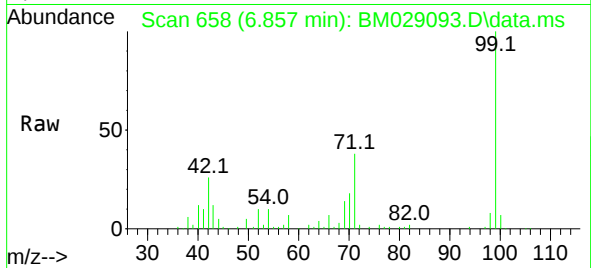




#7
Phenol-d6
Concen: 110.34 ng
RT: 6.857 min Scan# 658
Delta R.T. -0.012 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

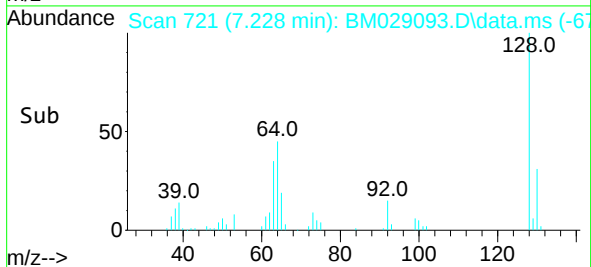
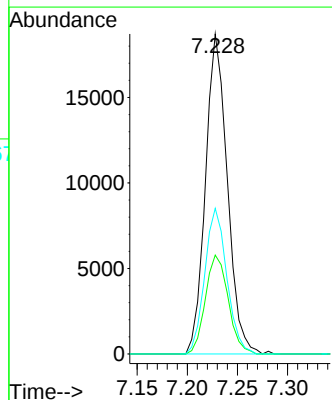
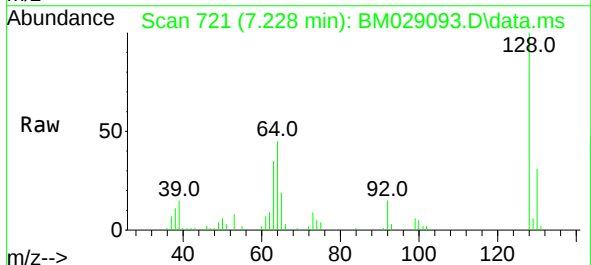
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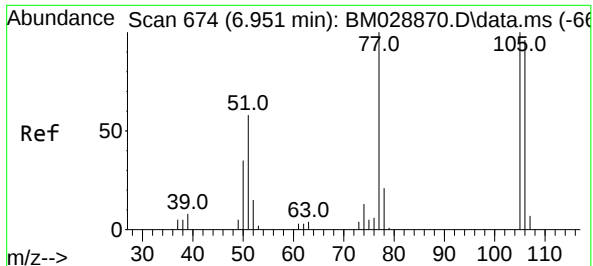
Tgt Ion: 99 Resp: 75390
Ion Ratio Lower Upper
99 100
42 26.0 13.5 20.3#
71 38.4 39.4 59.0#



#8
2-Chlorophenol
Concen: 46.28 ng
RT: 7.228 min Scan# 721
Delta R.T. -0.012 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

Tgt Ion:128 Resp: 28434
Ion Ratio Lower Upper
128 100
130 30.9 11.5 51.5
64 45.5 30.1 70.1

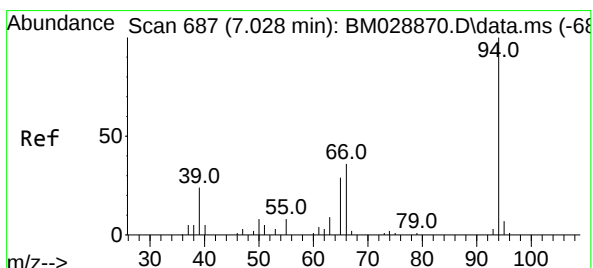
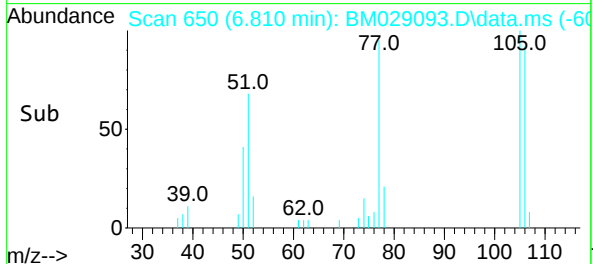
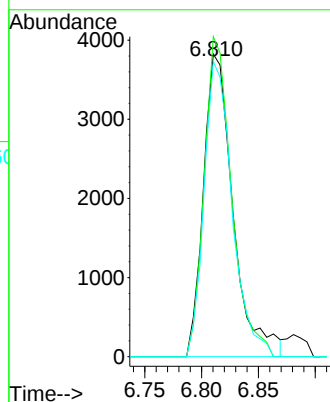
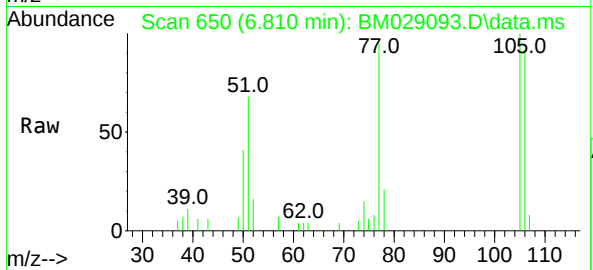




#9
Benzaldehyde
Concen: 18.66 ng
RT: 6.810 min Scan# 650
Delta R.T. -0.012 min
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Acq: 11 Mar 2021 14:00

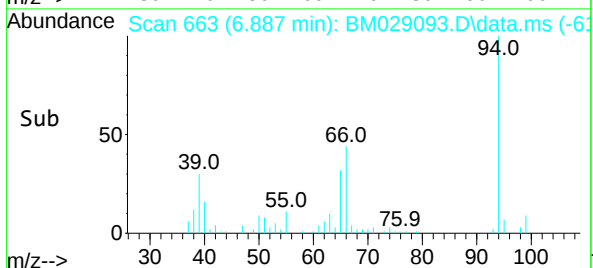
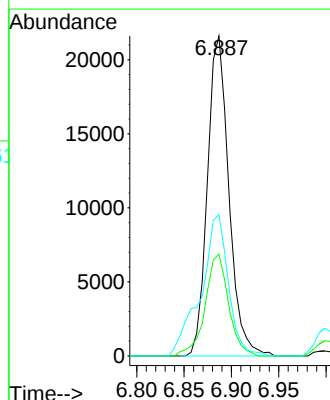
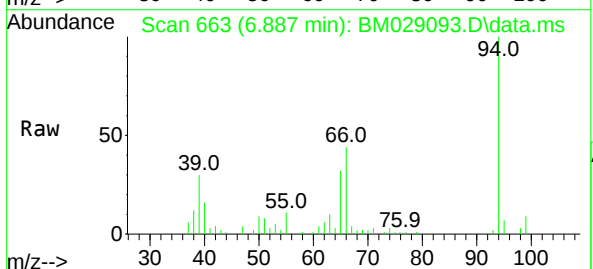
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Tgt Ion: 77 Resp: 6949
Ion Ratio Lower Upper
77 100
105 105.8 64.7 104.7#
106 97.6 57.5 97.5#



#10
Phenol
Concen: 50.18 ng
RT: 6.887 min Scan# 663
Delta R.T. -0.012 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

Tgt Ion: 94 Resp: 34072
Ion Ratio Lower Upper
94 100
65 31.8 16.4 56.4
66 44.1 30.2 70.2

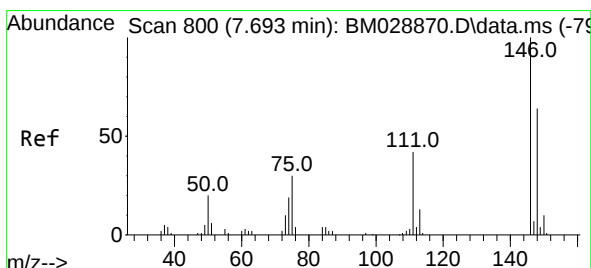
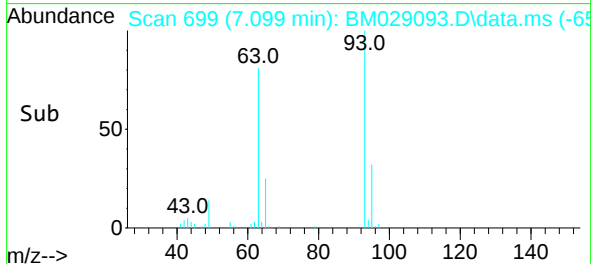
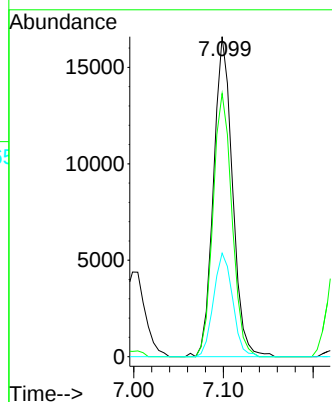
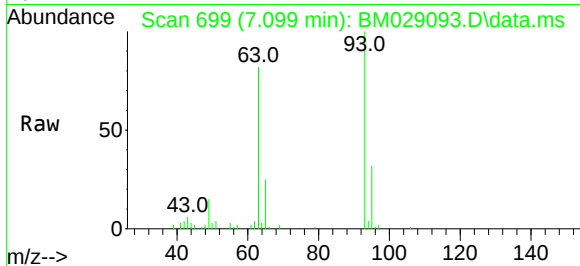




#11
bis(2-Chloroethyl)ether
Concen: 47.33 ng
RT: 7.099 min Scan# 699
Delta R.T. -0.012 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

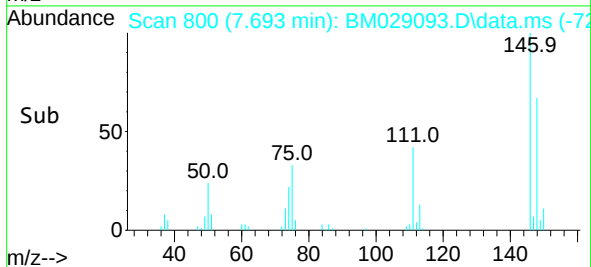
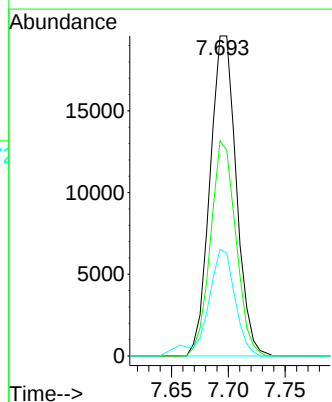
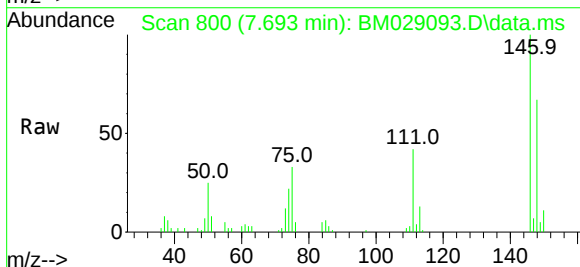
Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMSD

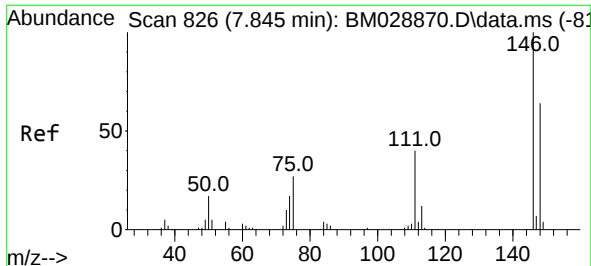
Tgt Ion: 93	Resp: 24378
Ion Ratio	Lower Upper
93 100	
63 82.2	53.1 93.1
95 32.4	12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 47.04 ng
RT: 7.693 min Scan# 800
Delta R.T. 0.141 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

Tgt Ion:146	Resp:	31522	
Ion	Ratio	Lower	Upper
146	100		
148	67.2	51.6	77.4
75	33.4	33.0	49.6

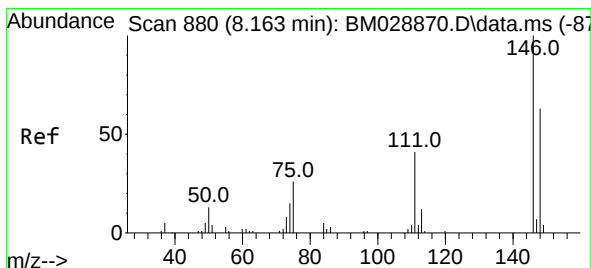
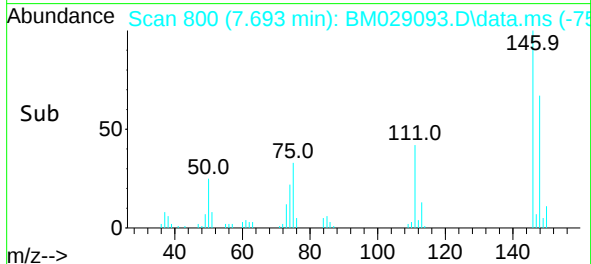
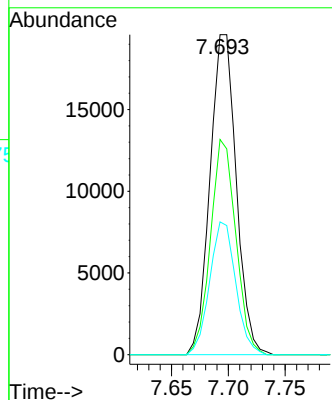
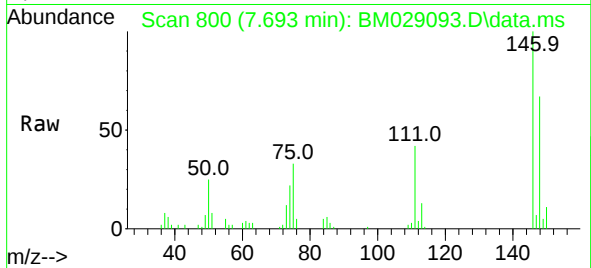




#13
1,4-Dichlorobenzene
Concen: 46.38 ng
RT: 7.693 min Scan# 800
Delta R.T. -0.012 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

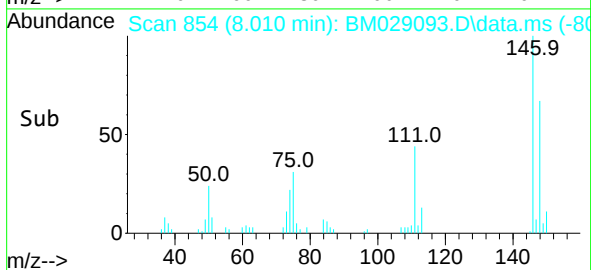
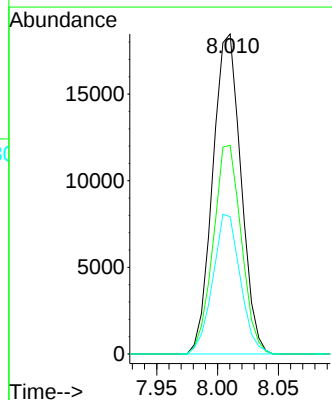
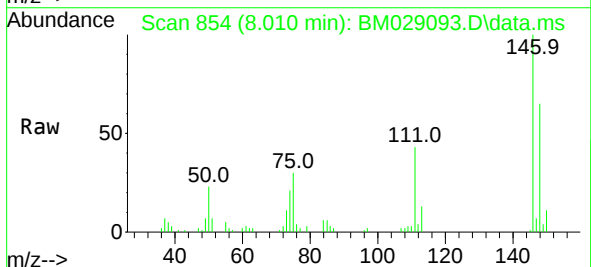
Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMSD

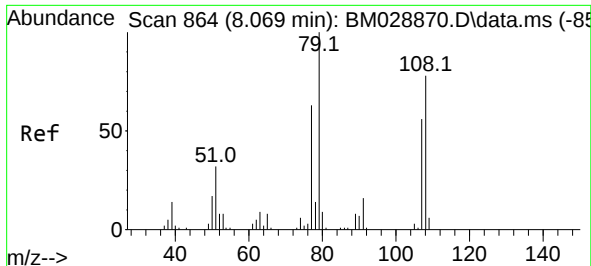
Tgt Ion:146 Resp: 31522
Ion Ratio Lower Upper
146 100
148 67.2 51.4 77.0
111 41.5 34.4 51.6



#14
1,2-Dichlorobenzene
Concen: 45.56 ng
RT: 8.010 min Scan# 854
Delta R.T. -0.006 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

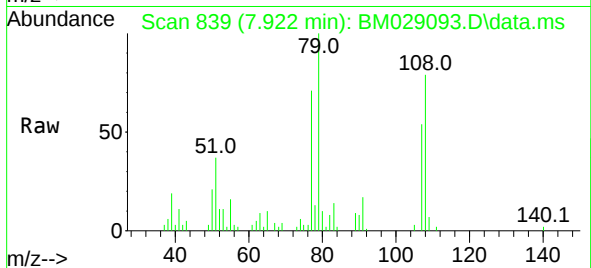
Tgt Ion:146 Resp: 29795
Ion Ratio Lower Upper
146 100
148 65.2 51.3 76.9
111 42.9 35.4 53.0



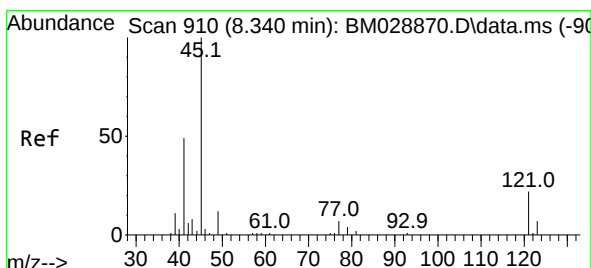
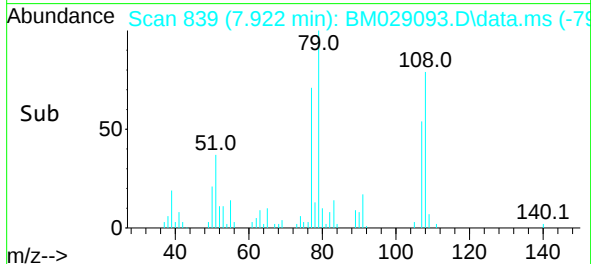
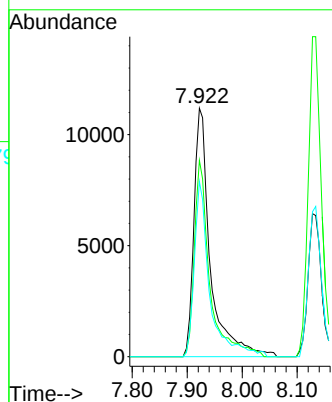


#15
Benzyl Alcohol
Concen: 47.64 ng
RT: 7.922 min Scan# 839
Delta R.T. -0.012 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMSD

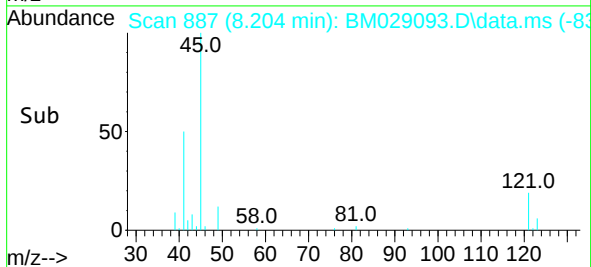
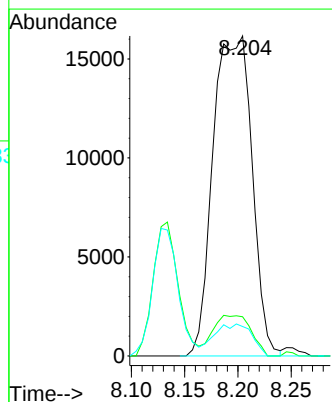
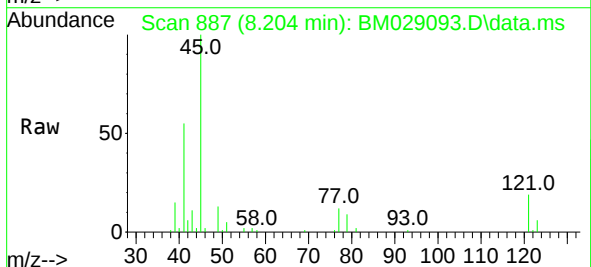


Tgt Ion: 79 Resp: 23277
Ion Ratio Lower Upper
79 100
108 79.0 49.0 73.4#
77 70.5 55.2 82.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.63 ng
RT: 8.204 min Scan# 887
Delta R.T. -0.006 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

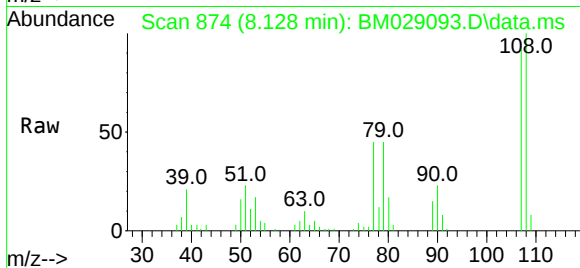
Tgt Ion: 45 Resp: 40952
Ion Ratio Lower Upper
45 100
77 12.3 9.5 49.5
79 9.2 1.8 41.8



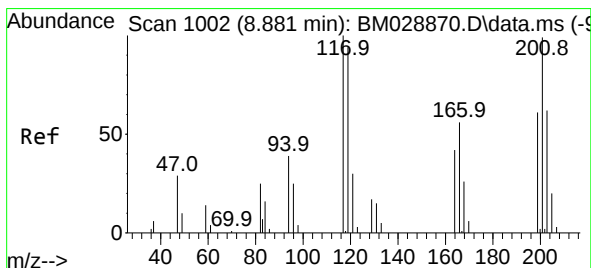
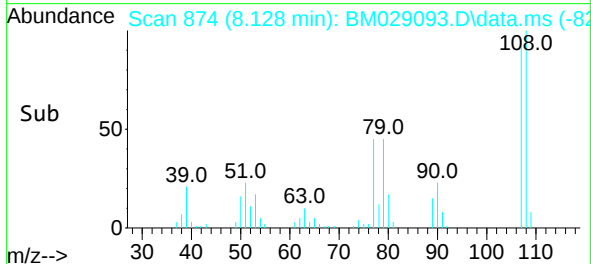
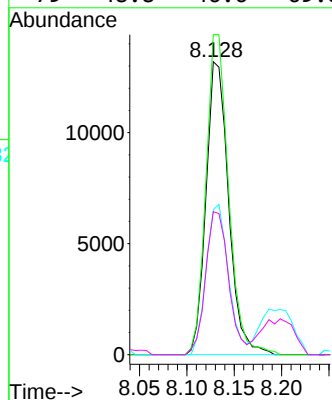


#17
2-Methylphenol
Concen: 47.48 ng
RT: 8.128 min Scan# 874
Delta R.T. -0.012 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMSD

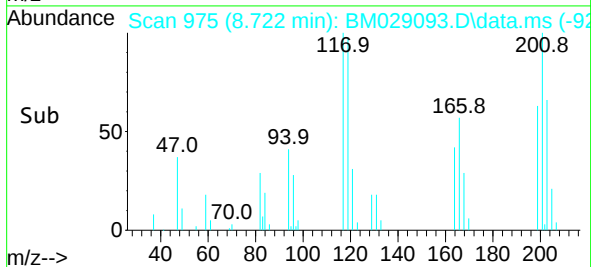
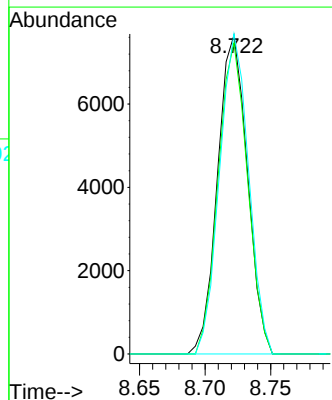
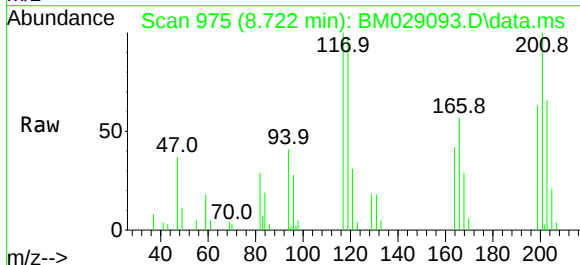


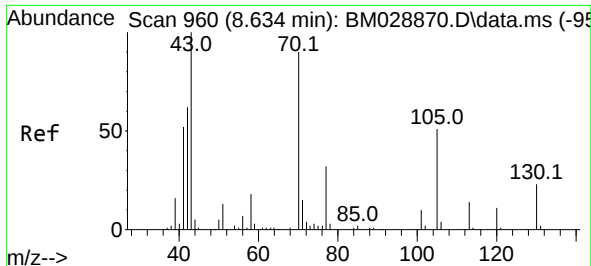
Tgt Ion:	107	Resp:	21891
Ion	Ratio	Lower	Upper
107	100		
108	109.2	87.8	131.6
77	49.5	50.9	76.3#
79	48.8	46.6	69.8



#18
Hexachloroethane
Concen: 48.90 ng
RT: 8.722 min Scan# 975
Delta R.T. -0.012 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

Tgt Ion:	117	Resp:	12075
Ion	Ratio	Lower	Upper
117	100		
119	97.5	73.1	109.7
201	100.4	88.7	133.1

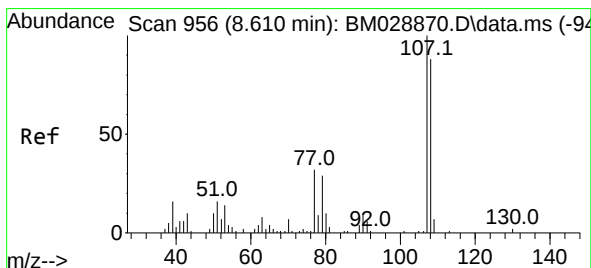
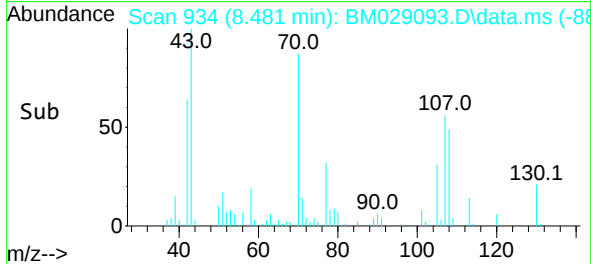
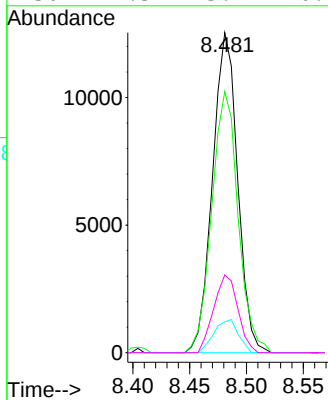
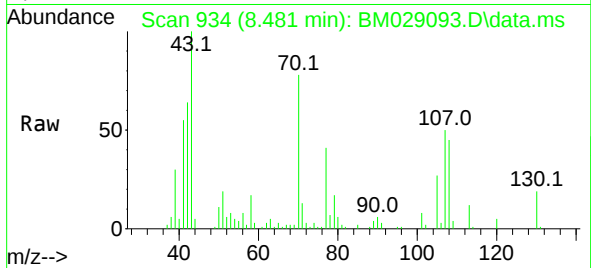




#19
n-Nitroso-di-n-propylamine
Concen: 47.89 ng
RT: 8.481 min Scan# 934
Delta R.T. -0.012 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

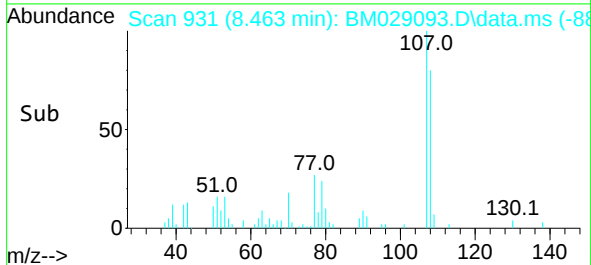
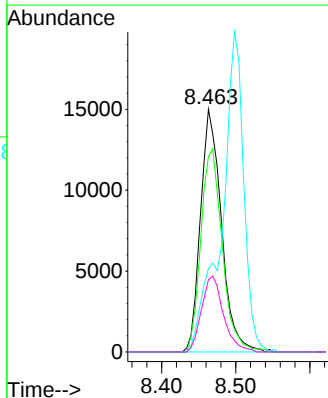
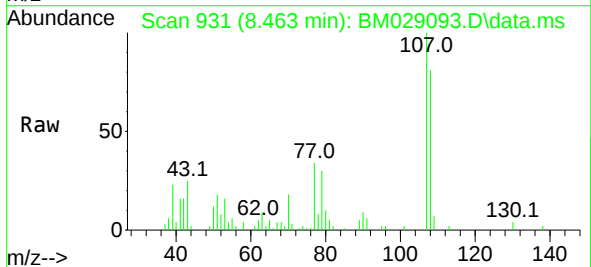
Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMSD

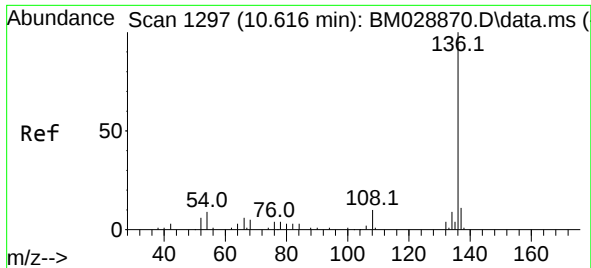
Tgt Ion:	70	Resp:	19249
Ion	Ratio	Lower	Upper
70	100		
42	81.6	31.9	47.9#
101	9.7	7.0	10.4
130	24.3	13.4	20.0#



#20
3+4-Methylphenols
Concen: 47.56 ng
RT: 8.463 min Scan# 931
Delta R.T. -0.012 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

Tgt Ion:	107	Resp:	29505
Ion	Ratio	Lower	Upper
107	100		
108	80.5	64.5	104.5
77	34.3	24.2	64.2
79	29.8	17.8	57.8

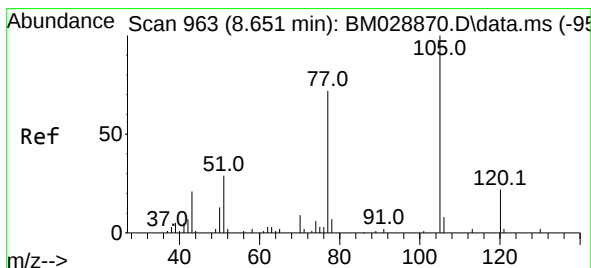
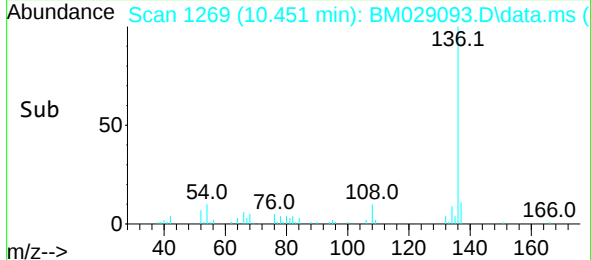
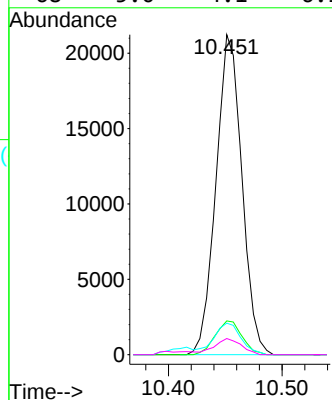
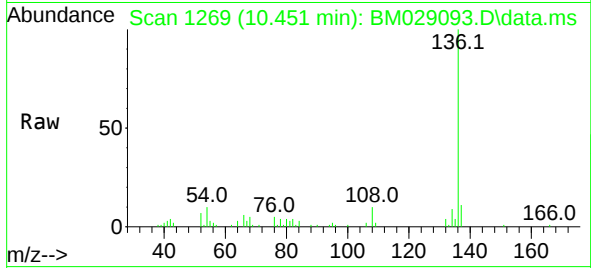




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.451 min Scan# 1269
Delta R.T. -0.012 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

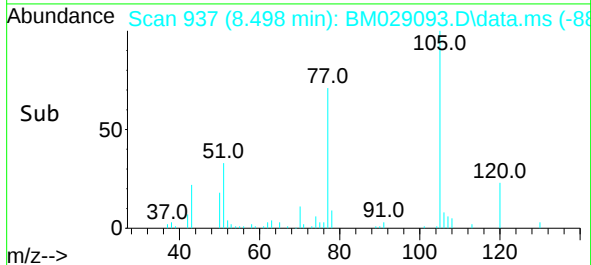
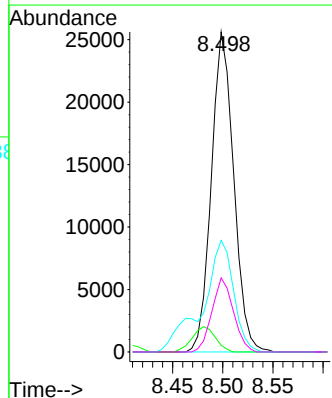
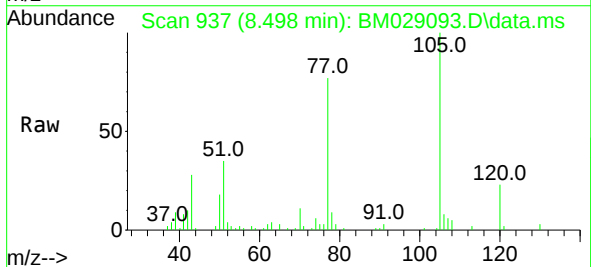
Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMSD

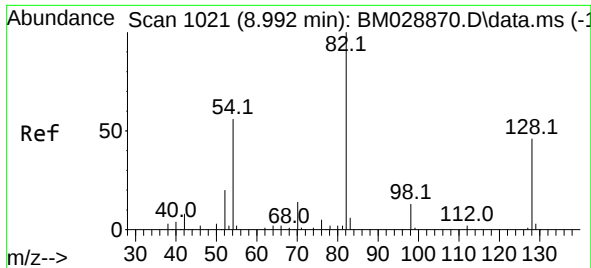
Tgt Ion:136	Resp:	33601
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.6 12.8
54	9.8	4.6 7.0#
68	5.0	4.1 6.1



#22
Acetophenone
Concen: 48.53 ng
RT: 8.498 min Scan# 937
Delta R.T. -0.012 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

Tgt Ion:105	Resp:	39767
Ion Ratio	Lower	Upper
105	100	
71	2.1	7.6 11.4#
51	34.8	18.6 28.0#
120	23.1	17.3 25.9

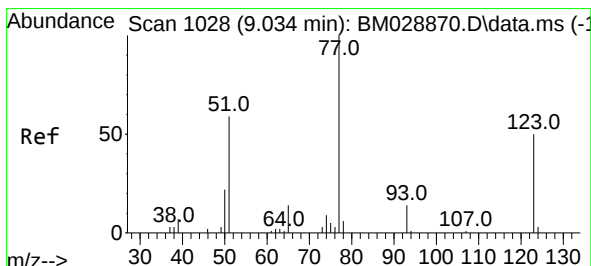
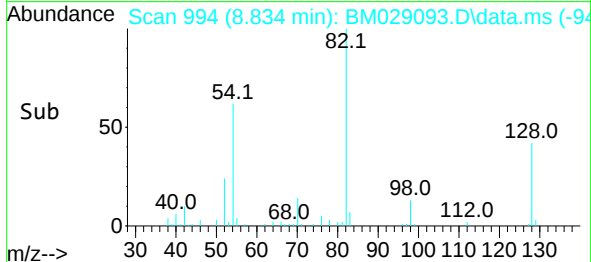
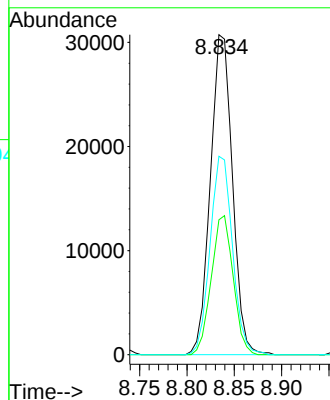
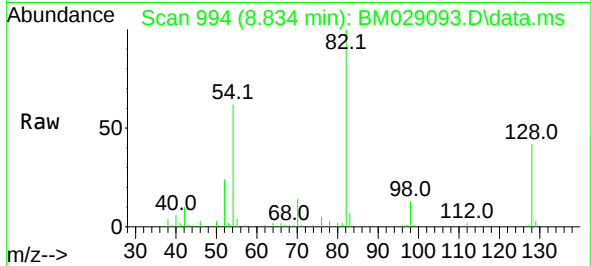




#23
Nitrobenzene-d5
Concen: 80.21 ng
RT: 8.834 min Scan# 994
Delta R.T. -0.012 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

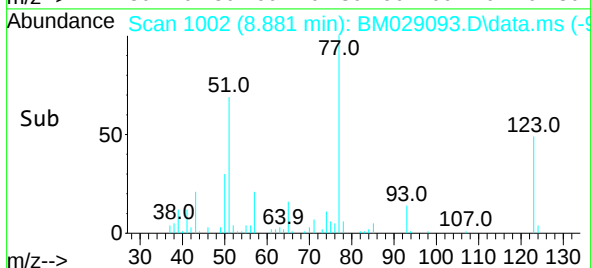
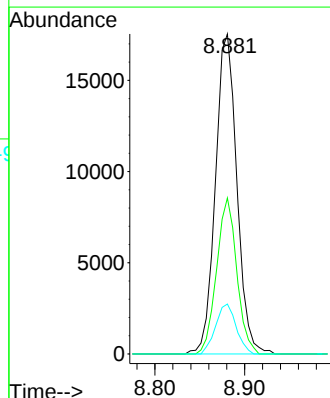
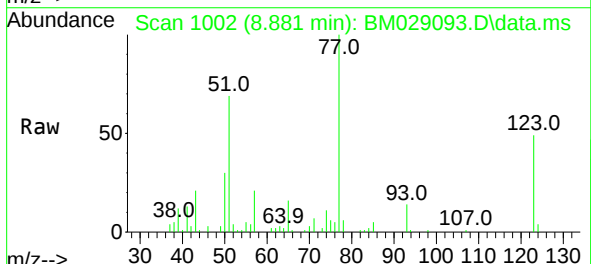
Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMSD

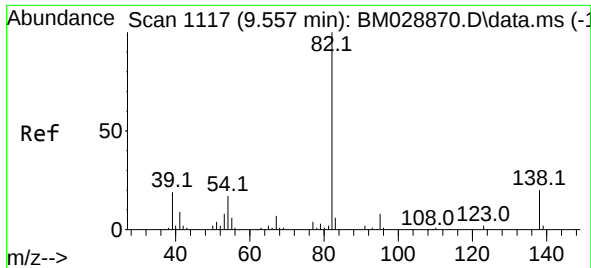
Tgt Ion: 82 Resp: 49953
Ion Ratio Lower Upper
82 100
128 42.2 27.4 41.0#
54 62.0 31.4 47.0#



#24
Nitrobenzene
Concen: 45.92 ng
RT: 8.881 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

Tgt Ion: 77 Resp: 29077
Ion Ratio Lower Upper
77 100
123 48.8 29.1 43.7#
65 15.6 11.3 16.9

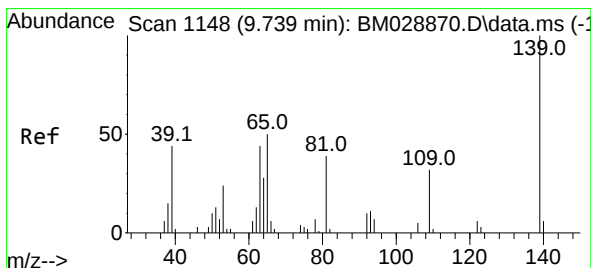
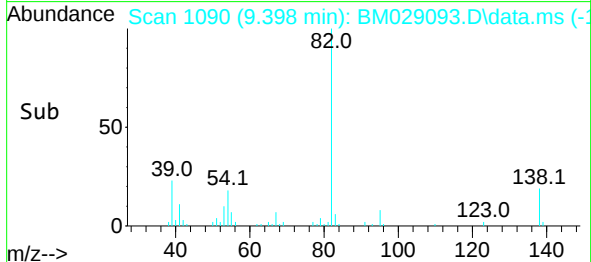
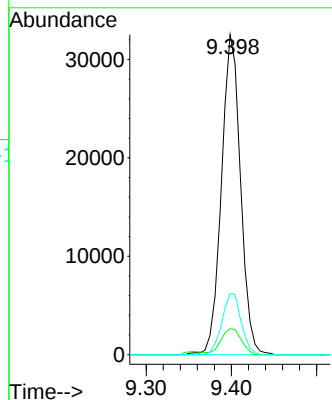
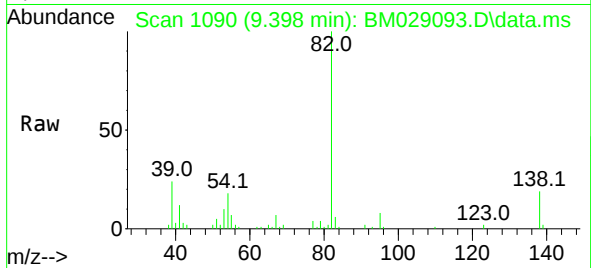




#25
Isophorone
Concen: 46.20 ng
RT: 9.398 min Scan# 1090
Delta R.T. -0.012 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

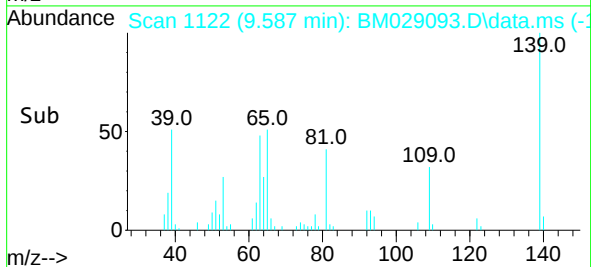
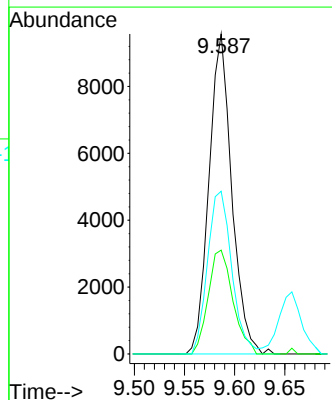
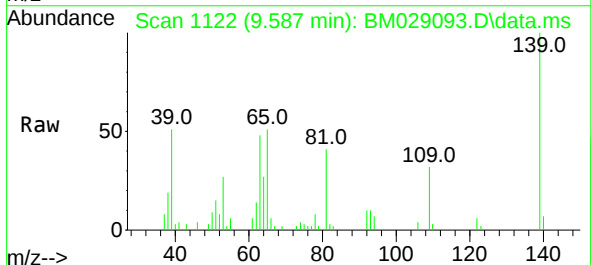
Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMSD

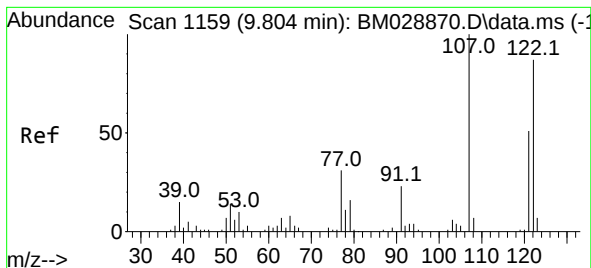
Tgt Ion: 82 Resp: 50624
Ion Ratio Lower Upper
82 100
95 8.1 6.8 10.2
138 19.1 13.1 19.7



#26
2-Nitrophenol
Concen: 47.29 ng
RT: 9.587 min Scan# 1122
Delta R.T. -0.006 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

Tgt Ion:139 Resp: 15127
Ion Ratio Lower Upper
139 100
109 32.5 33.8 50.8#
65 50.8 51.0 76.6#

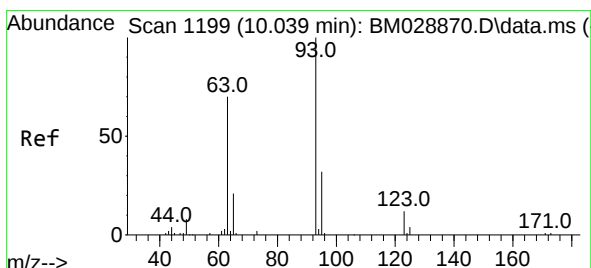
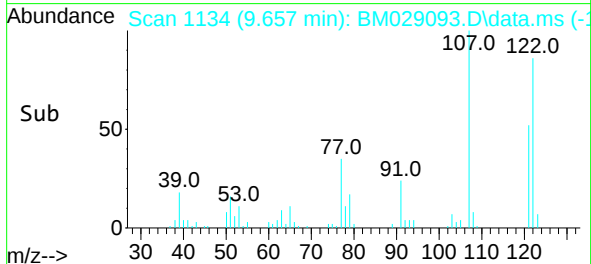
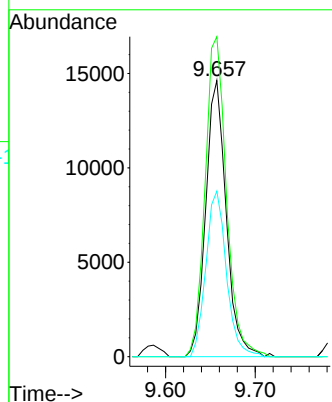
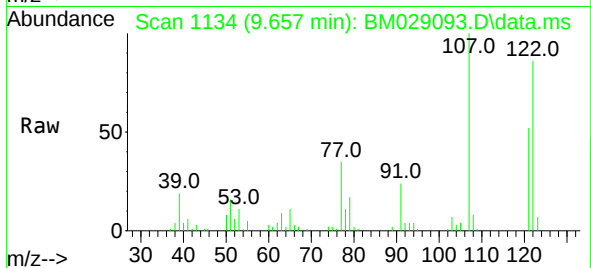




#27
2,4-Dimethylphenol
Concen: 48.43 ng
RT: 9.657 min Scan# 1134
Delta R.T. -0.006 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

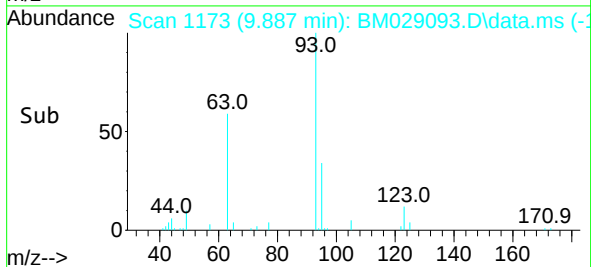
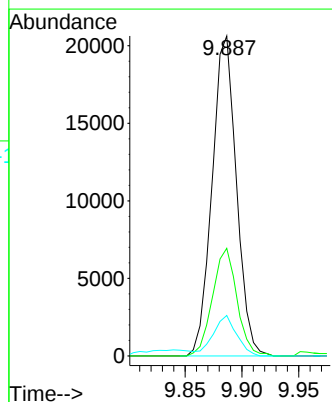
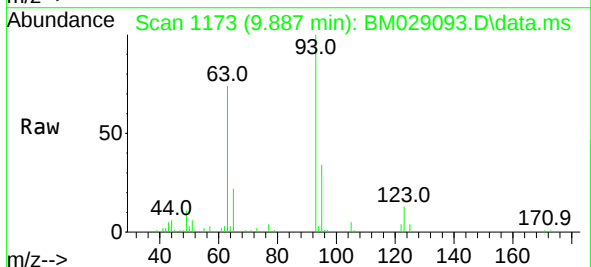
Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMSD

Tgt Ion:122 Resp: 23244
Ion Ratio Lower Upper
122 100
107 115.9 106.6 159.8
121 60.0 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 49.33 ng
RT: 9.887 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

Tgt Ion: 93 Resp: 30718
Ion Ratio Lower Upper
93 100
95 33.7 26.5 39.7
123 12.6 8.6 12.8

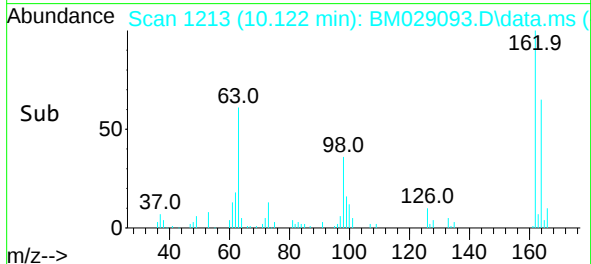
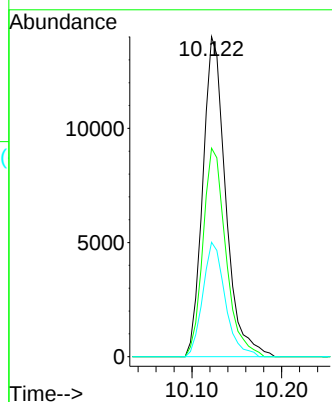
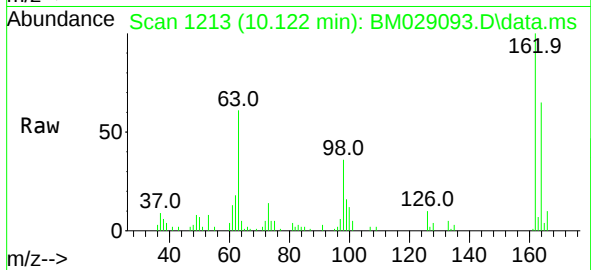




#29
2,4-Dichlorophenol
Concen: 45.15 ng
RT: 10.122 min Scan# 1213
Delta R.T. -0.012 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

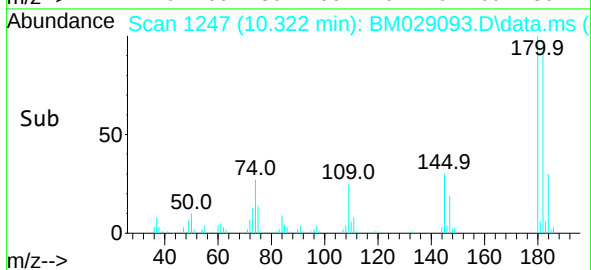
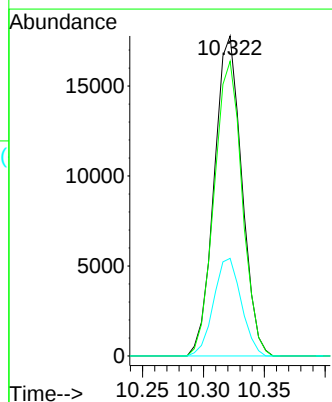
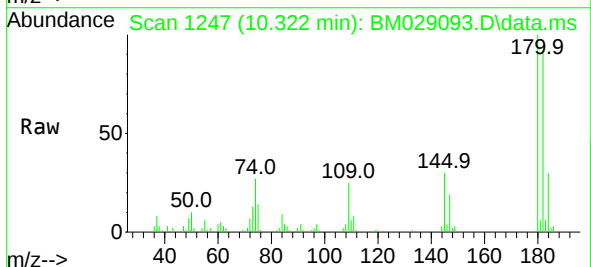
Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMSD

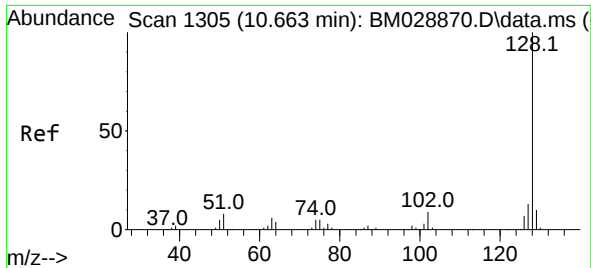
Tgt Ion:162 Resp: 24794
Ion Ratio Lower Upper
162 100
164 65.2 43.2 83.2
98 35.8 15.7 55.7



#30
1,2,4-Trichlorobenzene
Concen: 46.53 ng
RT: 10.322 min Scan# 1247
Delta R.T. -0.006 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

Tgt Ion:180 Resp: 28015
Ion Ratio Lower Upper
180 100
182 92.1 77.7 116.5
145 30.5 23.4 35.0

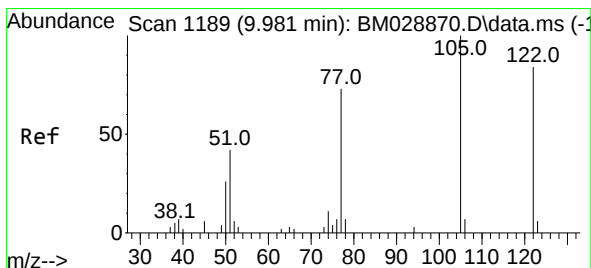
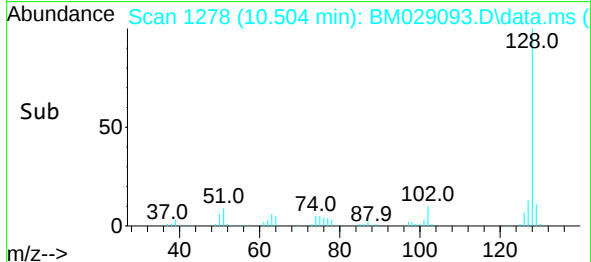
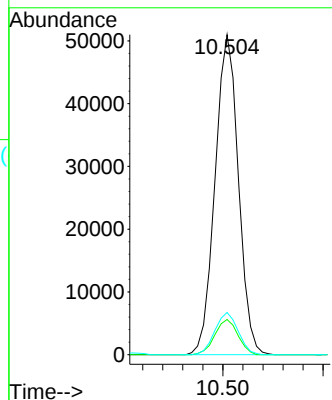
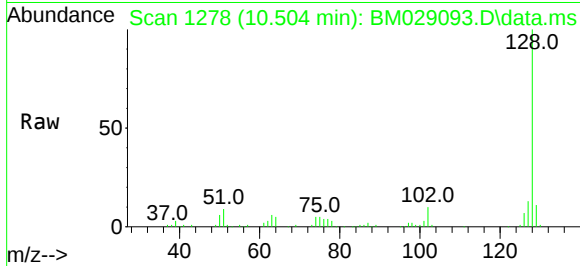




#31
Naphthalene
Concen: 44.38 ng
RT: 10.504 min Scan# 1278
Delta R.T. -0.012 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

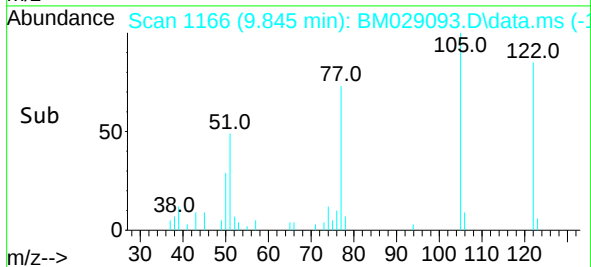
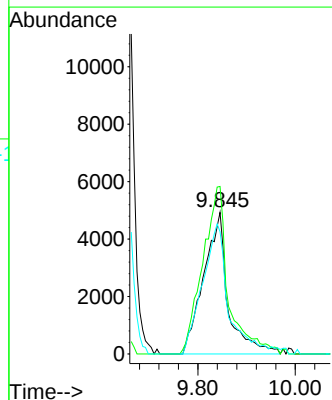
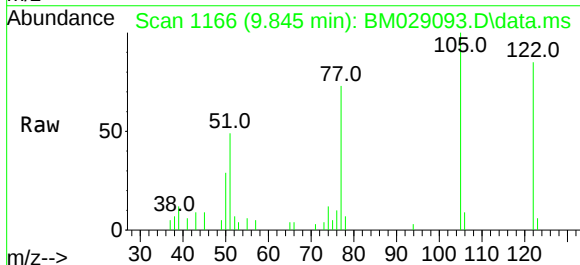
Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMSD

Tgt Ion:128 Resp: 82216
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 49.84 ng
RT: 9.845 min Scan# 1166
Delta R.T. 0.006 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

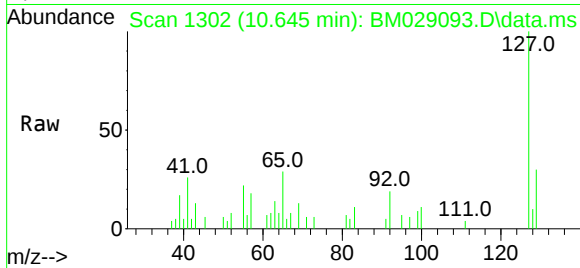
Tgt Ion:122 Resp: 17147
Ion Ratio Lower Upper
122 100
105 118.2 114.0 154.0
77 86.3 101.8 141.8#



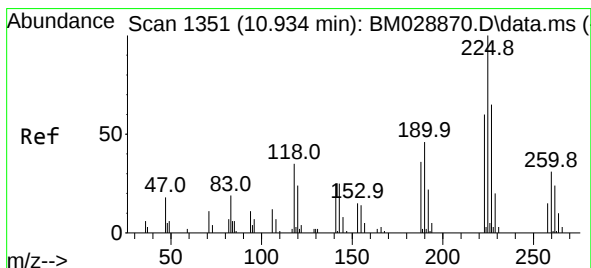
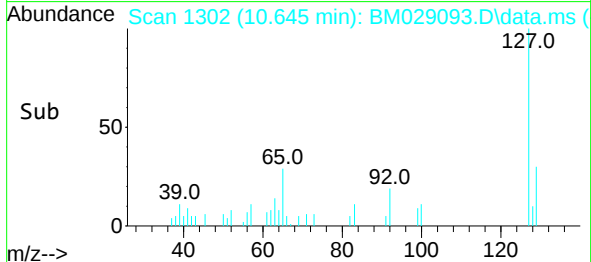
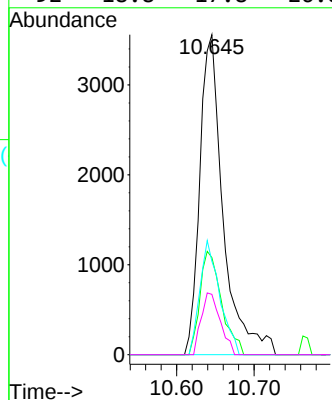


#33
4-Chloroaniline
Concen: 10.01 ng
RT: 10.645 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMSD

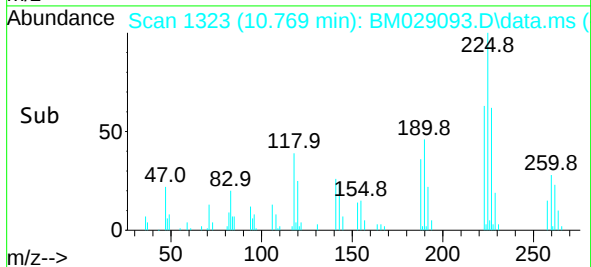
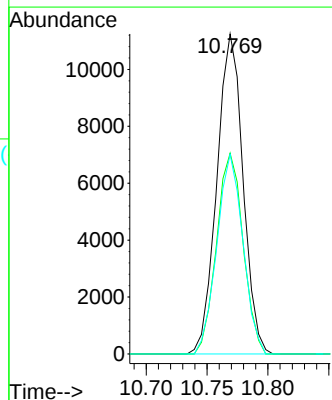
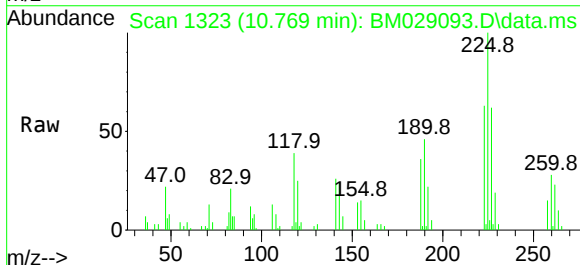


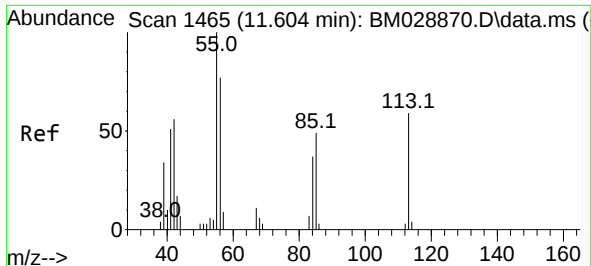
Tgt Ion:127 Resp: 7453
Ion Ratio Lower Upper
127 100
129 30.3 24.7 37.1
65 29.2 30.2 45.4#
92 18.8 17.8 26.8



#34
Hexachlorobutadiene
Concen: 46.56 ng
RT: 10.769 min Scan# 1323
Delta R.T. -0.012 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

Tgt Ion:225 Resp: 16808
Ion Ratio Lower Upper
225 100
223 62.8 51.0 76.4
227 65.1 50.6 75.8

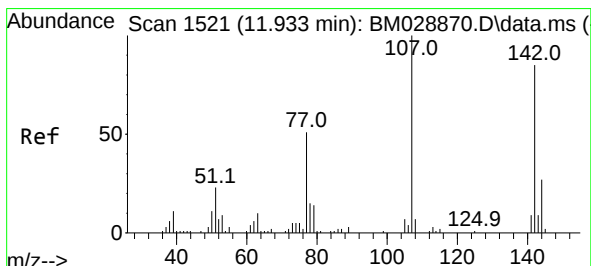
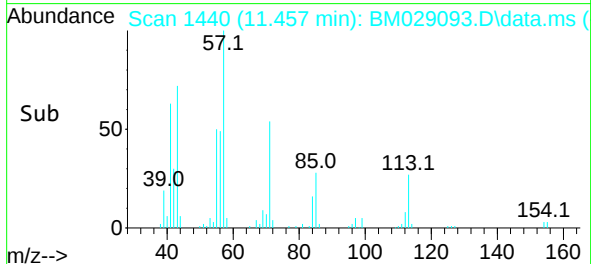
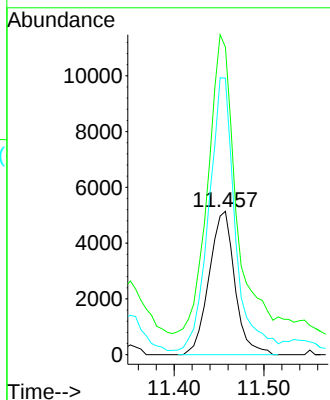
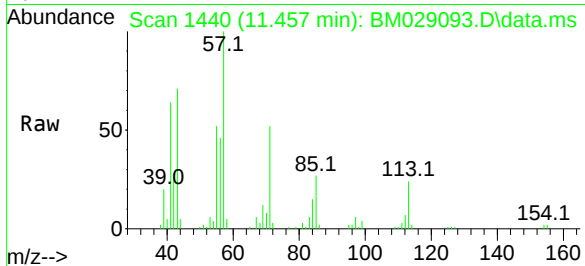




#35
Caprolactam
Concen: 68.13 ng
RT: 11.457 min Scan# 1440
Delta R.T. 0.006 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

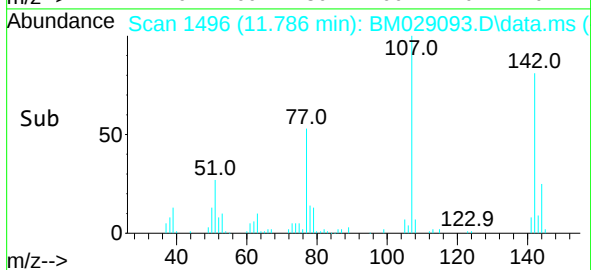
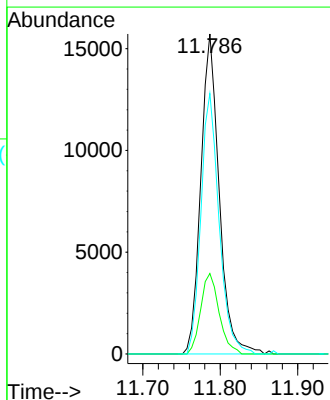
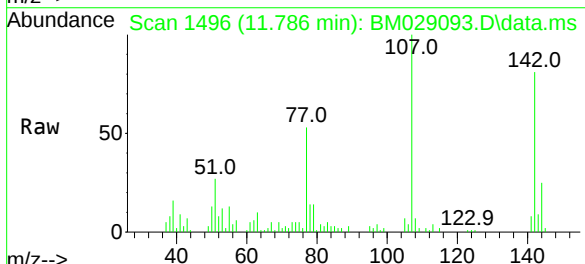
Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMSD

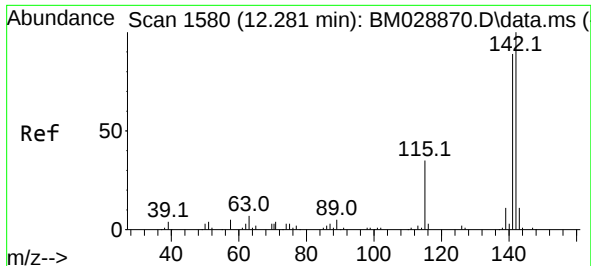
Tgt Ion:113 Resp: 10235
Ion Ratio Lower Upper
113 100
55 214.7 103.2 143.2#
56 192.9 84.2 124.2#



#36
4-Chloro-3-methylphenol
Concen: 46.84 ng
RT: 11.786 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

Tgt Ion:107 Resp: 25924
Ion Ratio Lower Upper
107 100
144 25.2 20.1 30.1
142 81.4 60.3 90.5

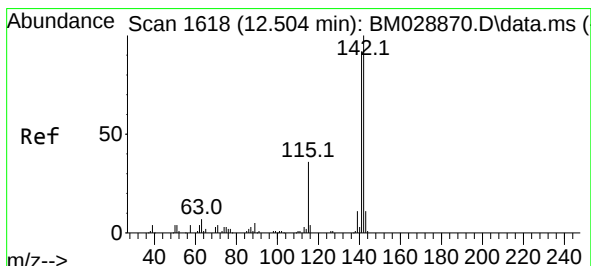
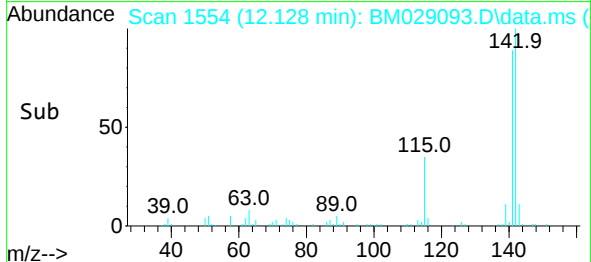
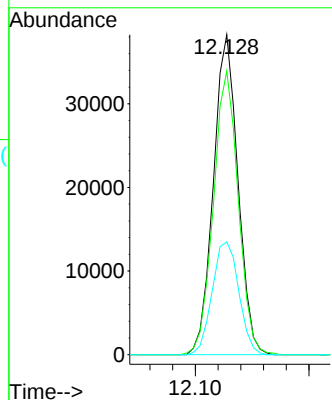
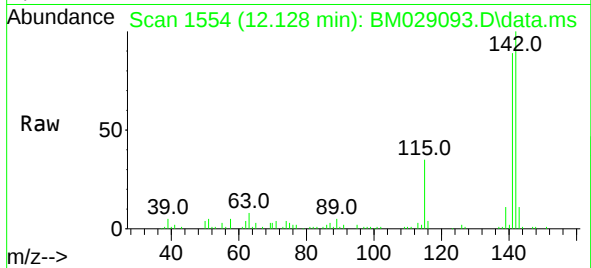




#37
2-Methylnaphthalene
Concen: 44.04 ng
RT: 12.128 min Scan# 1554
Delta R.T. -0.006 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

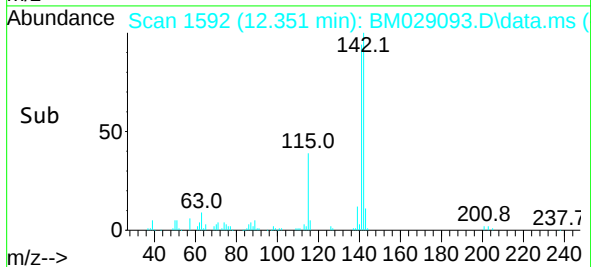
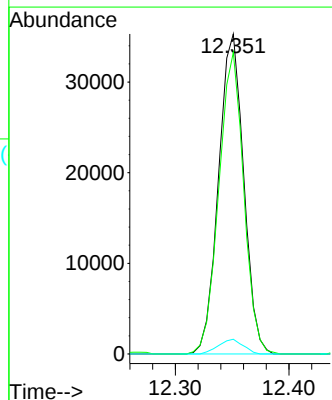
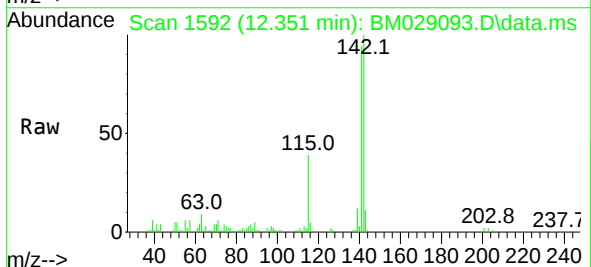
Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMSD

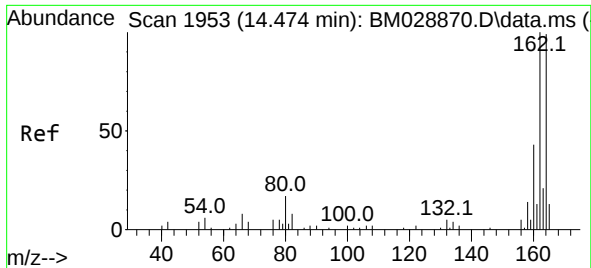
Tgt Ion:142 Resp: 57402
Ion Ratio Lower Upper
142 100
141 88.6 70.3 105.5
115 35.3 32.2 48.4



#38
1-Methylnaphthalene
Concen: 43.83 ng
RT: 12.351 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

Tgt Ion:142 Resp: 54112
Ion Ratio Lower Upper
142 100
141 94.3 73.8 110.6
116 4.6 3.5 5.3

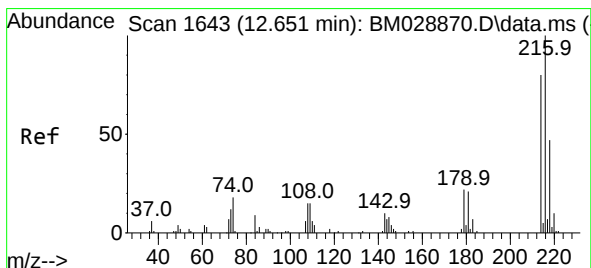
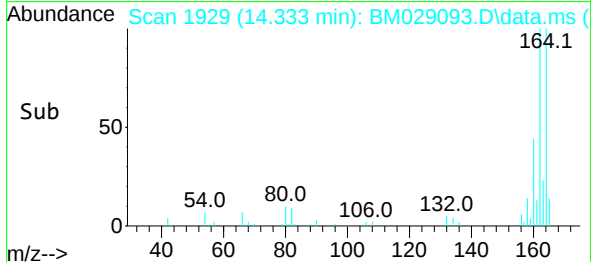
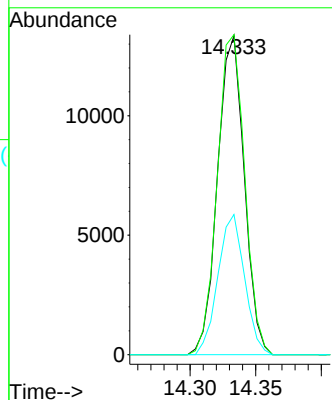
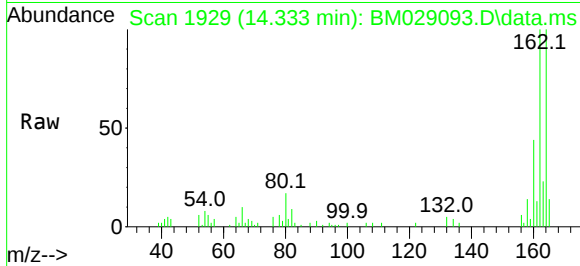




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.333 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

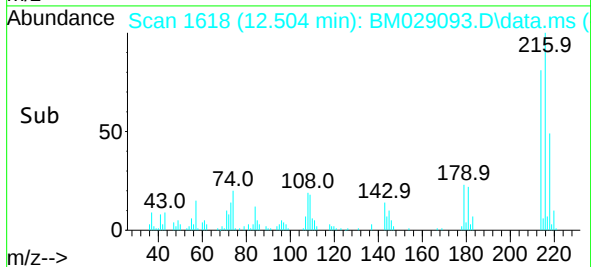
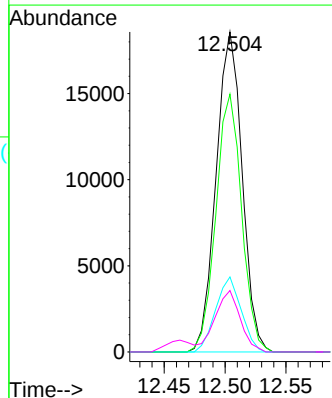
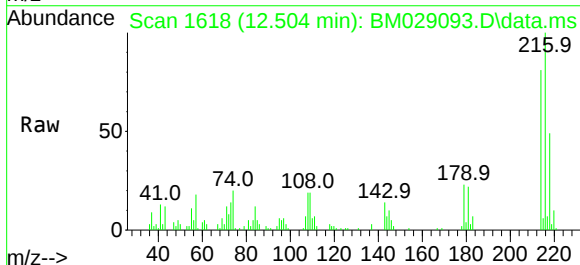
Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMSD

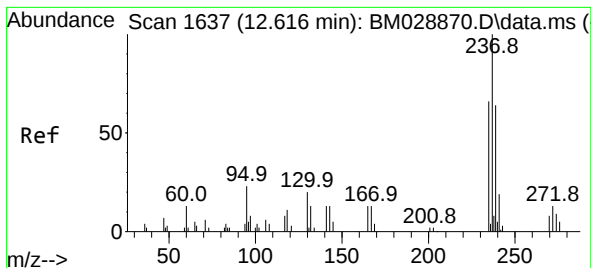
Tgt Ion:164 Resp: 18873
Ion Ratio Lower Upper
164 100
162 100.3 80.4 120.6
160 43.9 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.81 ng
RT: 12.504 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

Tgt Ion:216 Resp: 27619
Ion Ratio Lower Upper
216 100
214 79.8 62.1 93.1
179 23.1 17.2 25.8
108 18.8 14.9 22.3

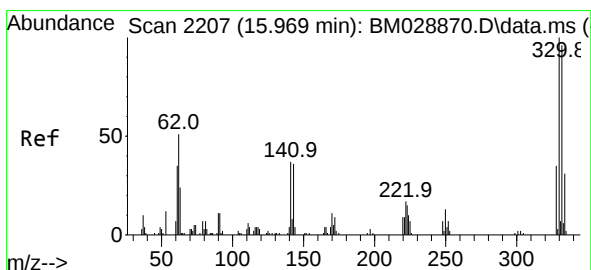
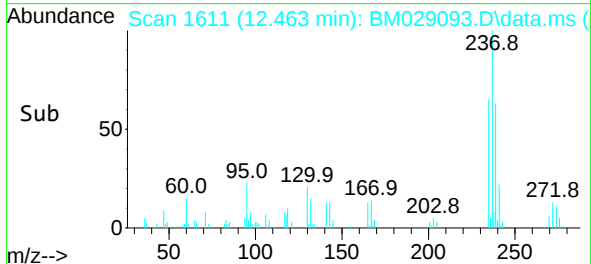
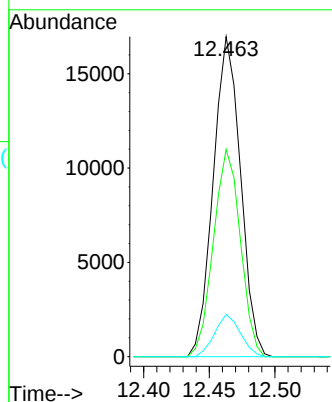
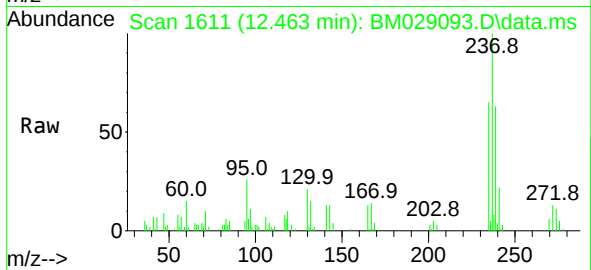




#41
Hexachlorocyclopentadiene
Concen: 109.12 ng
RT: 12.463 min Scan# 1611
Delta R.T. -0.012 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

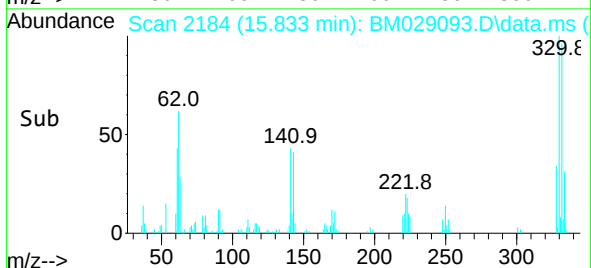
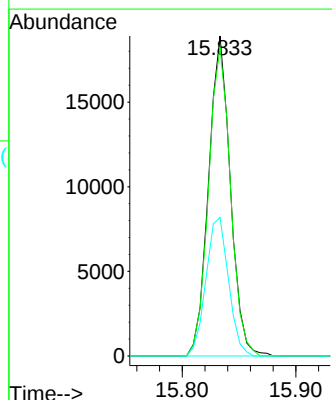
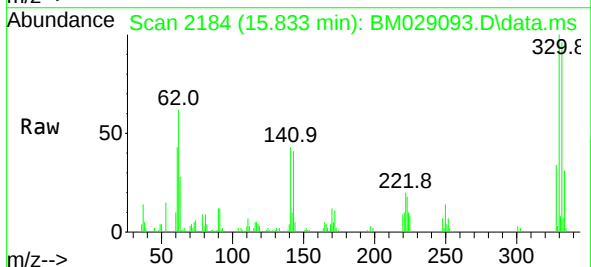
Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMSD

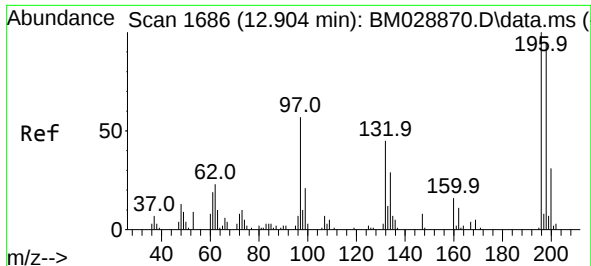
Tgt Ion:237 Resp: 24546
Ion Ratio Lower Upper
237 100
235 64.8 43.1 83.1
272 13.2 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 112.21 ng
RT: 15.833 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

Tgt Ion:330 Resp: 25100
Ion Ratio Lower Upper
330 100
332 97.6 77.8 116.8
141 44.9 28.4 42.6#

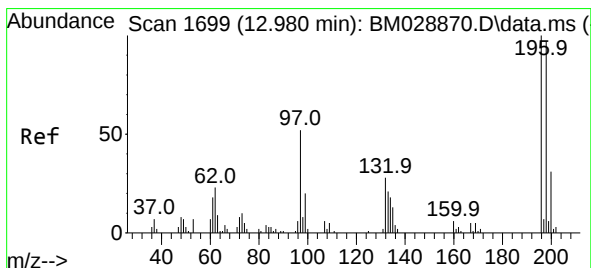
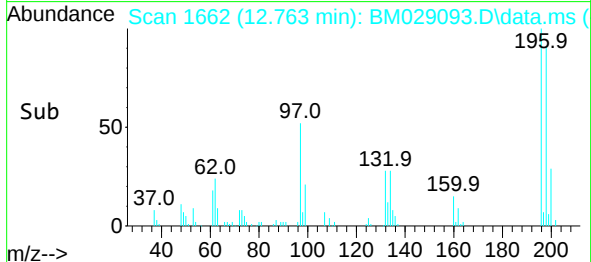
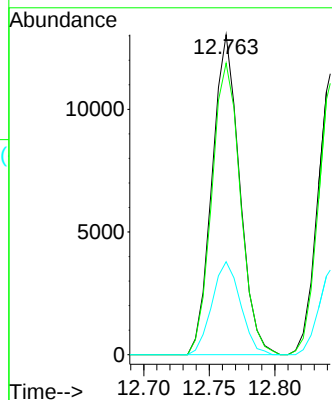
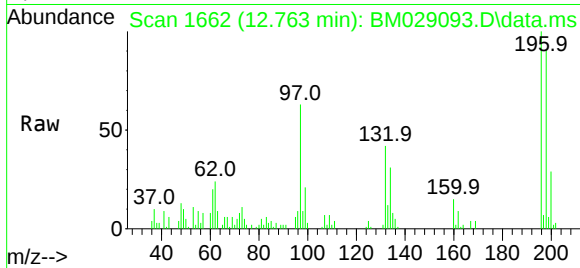




#43
 2,4,6-Trichlorophenol
 Concen: 45.96 ng
 RT: 12.763 min Scan# 1662
 Delta R.T. -0.006 min
 Lab File: BM029093.D
 Acq: 11 Mar 2021 14:00

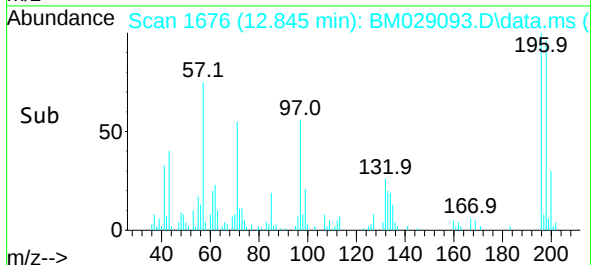
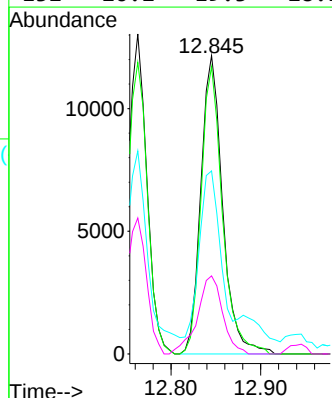
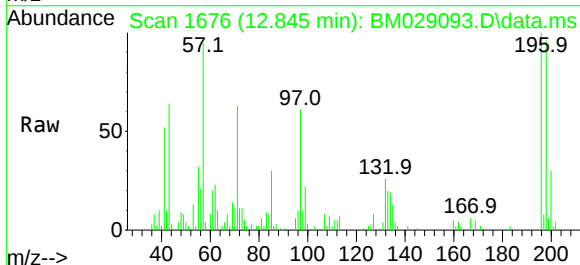
Instrument :
 BNA_M
 ClientSampleId :
 CSB-1-16-16.5-BGSMSD

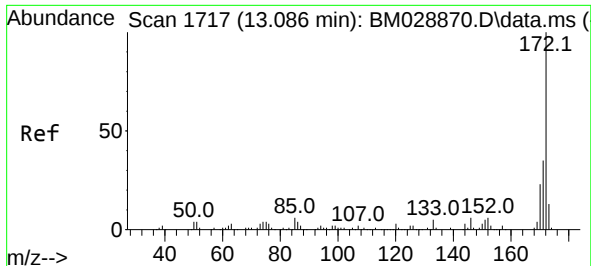
Tgt Ion:196 Resp: 19012
 Ion Ratio Lower Upper
 196 100
 198 91.1 74.9 112.3
 200 29.0 23.7 35.5



#44
 2,4,5-Trichlorophenol
 Concen: 46.21 ng
 RT: 12.845 min Scan# 1676
 Delta R.T. 0.000 min
 Lab File: BM029093.D
 Acq: 11 Mar 2021 14:00

Tgt Ion:196 Resp: 20513
 Ion Ratio Lower Upper
 196 100
 198 96.2 79.0 118.6
 97 61.3 40.5 60.7#
 132 26.2 19.3 28.9

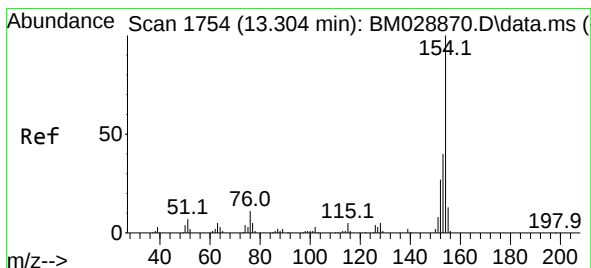
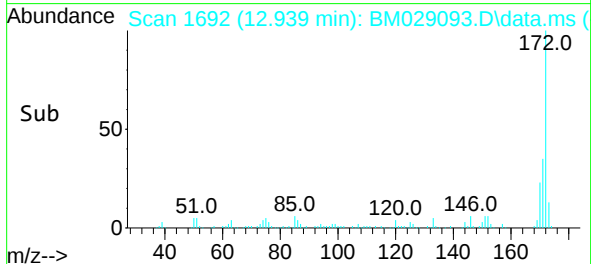
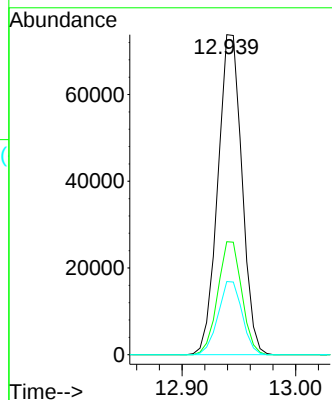
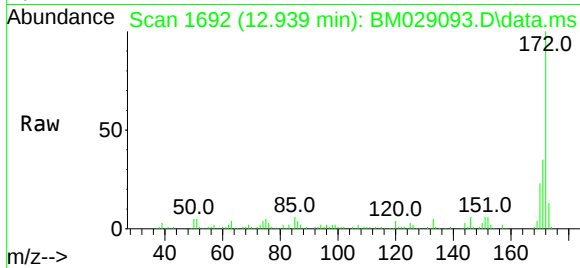




#45
2-Fluorobiphenyl
Concen: 76.63 ng
RT: 12.939 min Scan# 1692
Delta R.T. -0.012 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

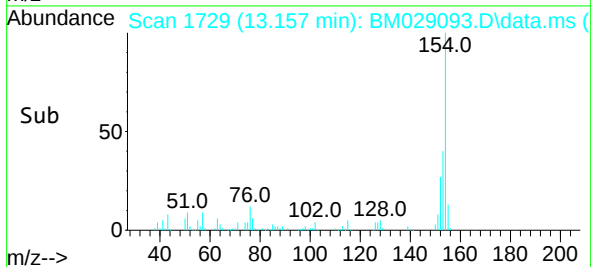
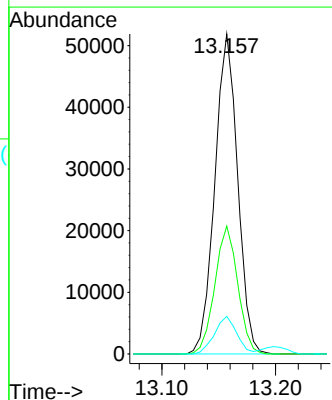
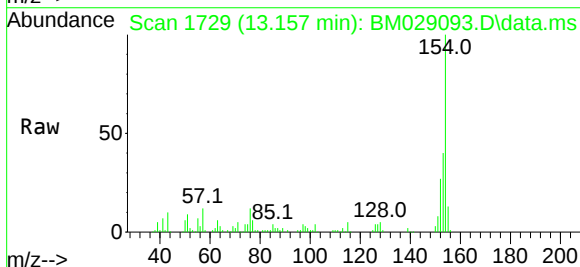
Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMSD

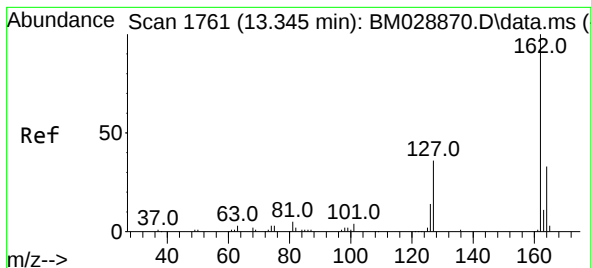
Tgt Ion:172 Resp: 108633
Ion Ratio Lower Upper
172 100
171 35.3 27.8 41.8
170 22.8 18.6 27.8



#46
1,1'-Biphenyl
Concen: 47.82 ng
RT: 13.157 min Scan# 1729
Delta R.T. -0.006 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

Tgt Ion:154 Resp: 72386
Ion Ratio Lower Upper
154 100
153 40.0 20.0 60.0
76 11.8 0.0 32.0

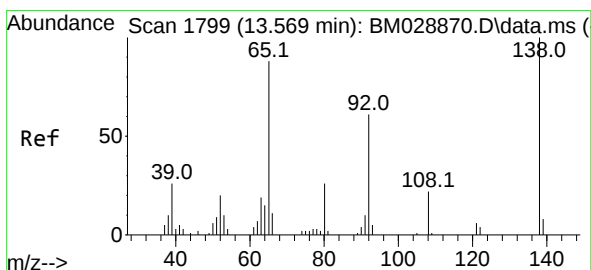
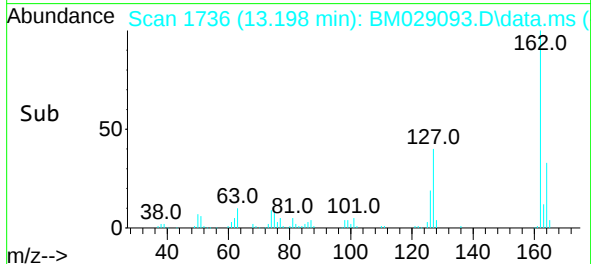
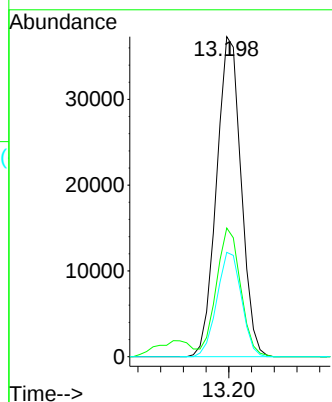
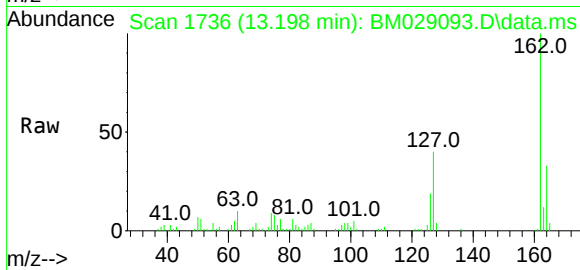




#47
2-Chloronaphthalene
Concen: 45.38 ng
RT: 13.198 min Scan# 1736
Delta R.T. -0.006 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

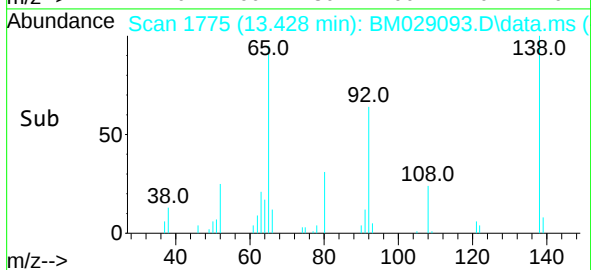
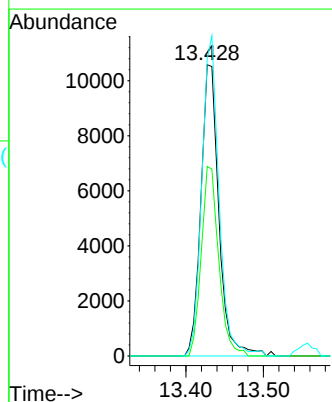
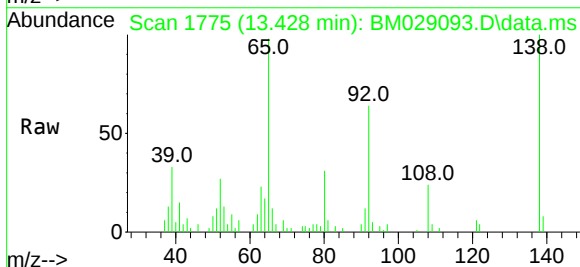
Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMSD

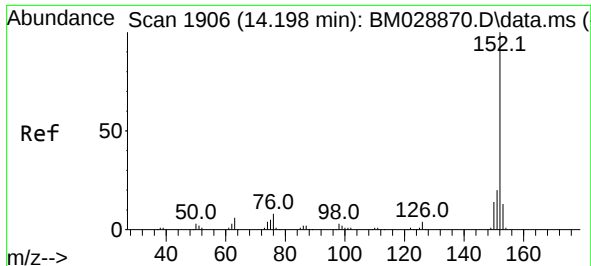
Tgt Ion:	162	Resp:	56072
Ion Ratio	Lower	Upper	
162	100		
127	40.2	29.6	44.4
164	32.6	26.2	39.4



#48
2-Nitroaniline
Concen: 51.40 ng
RT: 13.428 min Scan# 1775
Delta R.T. -0.006 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

Tgt Ion:	65	Resp:	17081
Ion Ratio	Lower	Upper	
65	100		
92	65.0	51.5	77.3
138	102.0	72.7	109.1

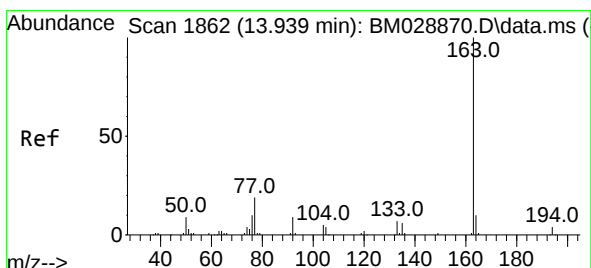
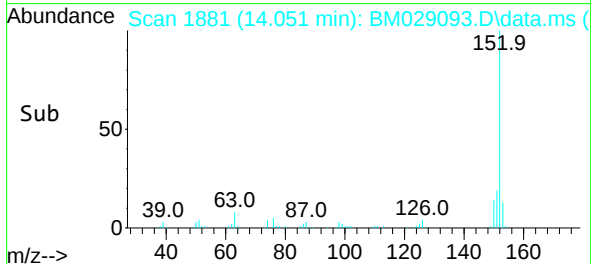
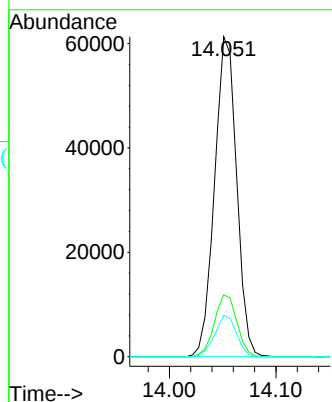
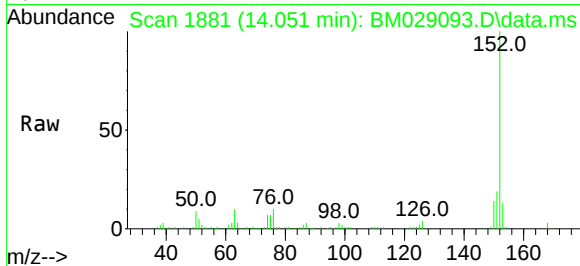




#49
Acenaphthylene
Concen: 46.32 ng
RT: 14.051 min Scan# 1881
Delta R.T. -0.006 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

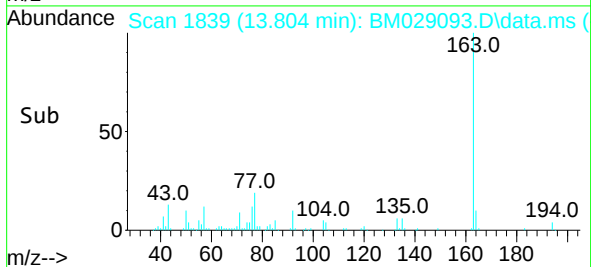
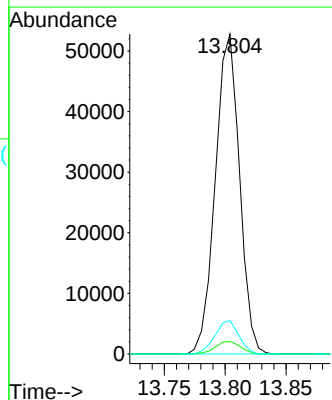
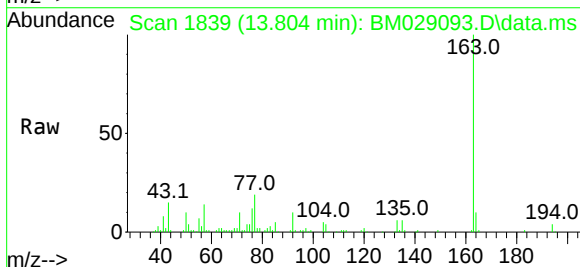
Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMSD

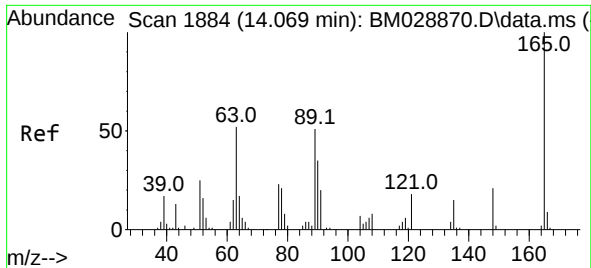
Tgt Ion:152	Resp:	87894
Ion Ratio	Lower	Upper
152	100	
151	19.4	15.8 23.6
153	12.9	10.4 15.6



#50
Dimethylphthalate
Concen: 51.03 ng
RT: 13.804 min Scan# 1839
Delta R.T. -0.006 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

Tgt Ion:163	Resp:	72980
Ion Ratio	Lower	Upper
163	100	
194	3.9	3.4 5.2
164	10.4	8.1 12.1

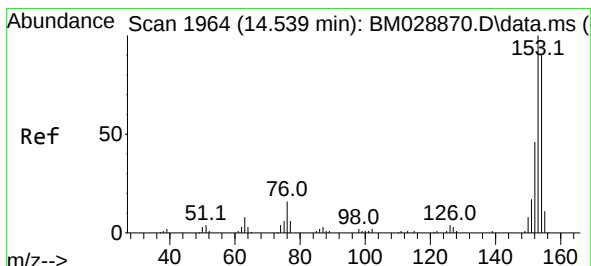
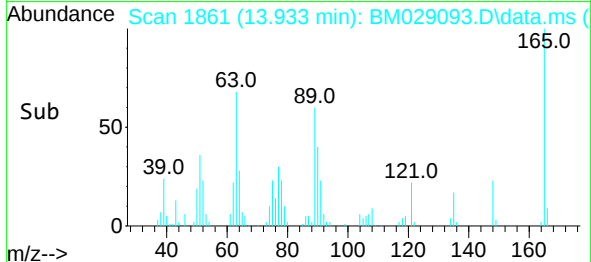
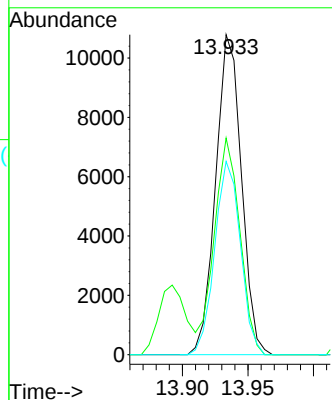
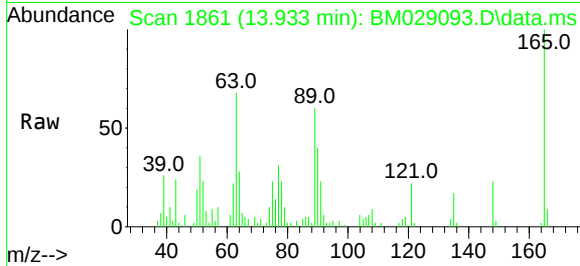




#51
2,6-Dinitrotoluene
Concen: 44.16 ng
RT: 13.933 min Scan# 1861
Delta R.T. -0.006 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

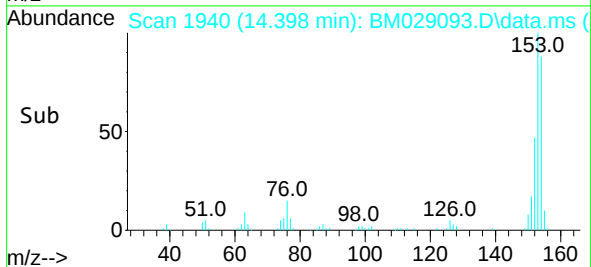
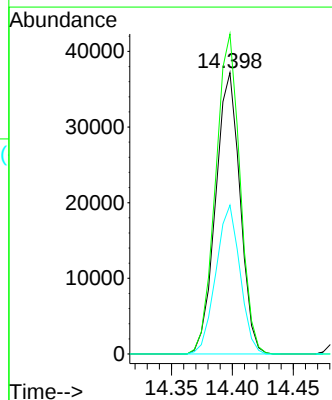
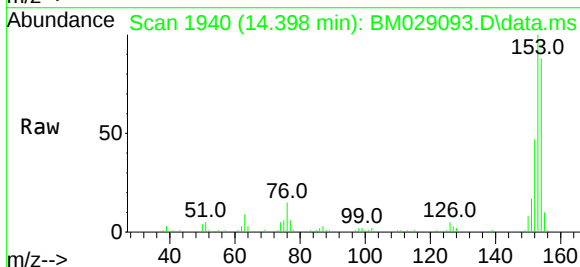
Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMSD

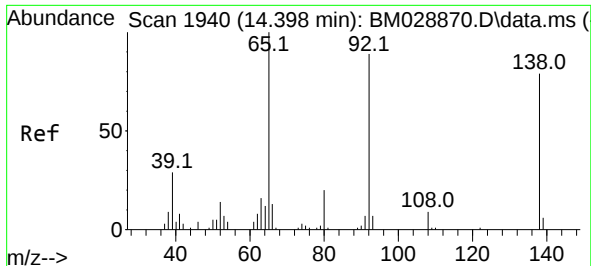
Tgt Ion:165 Resp: 14725
Ion Ratio Lower Upper
165 100
63 67.7 51.1 76.7
89 60.4 53.3 79.9



#52
Acenaphthene
Concen: 44.67 ng
RT: 14.398 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

Tgt Ion:154 Resp: 51978
Ion Ratio Lower Upper
154 100
153 113.8 88.3 132.5
152 52.9 41.4 62.2

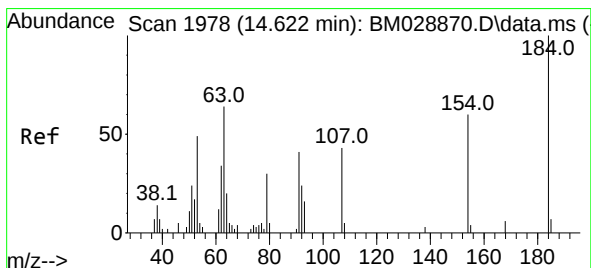
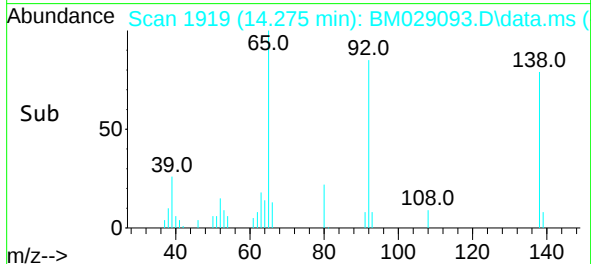
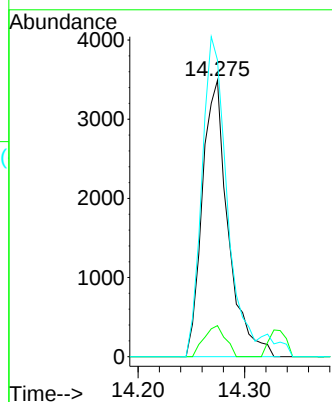
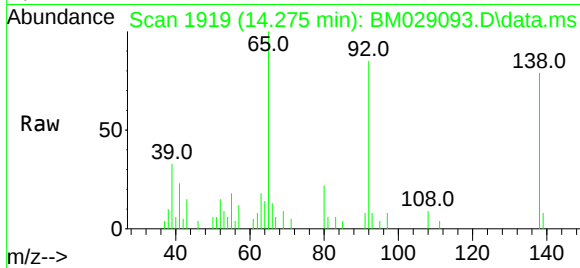




#53
3-Nitroaniline
Concen: 18.08 ng
RT: 14.275 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

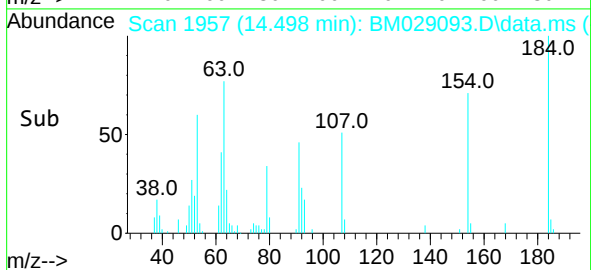
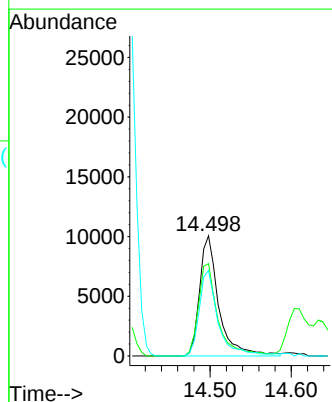
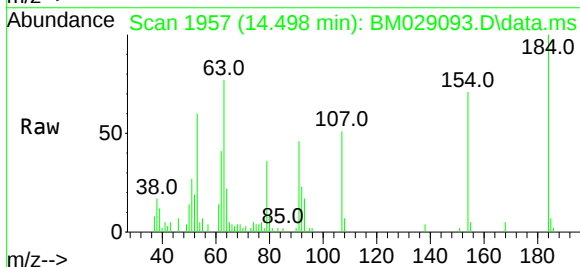
Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMSD

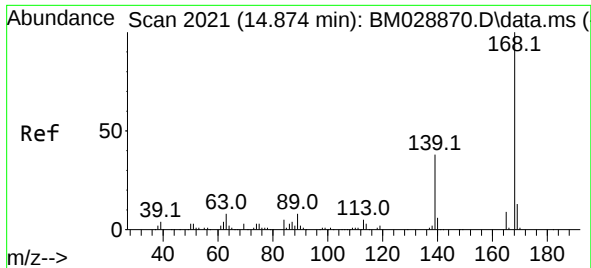
Tgt Ion:138 Resp: 5875
Ion Ratio Lower Upper
138 100
108 11.3 8.6 13.0
92 107.4 102.1 153.1



#54
2,4-Dinitrophenol
Concen: 96.96 ng
RT: 14.498 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

Tgt Ion:184 Resp: 16539
Ion Ratio Lower Upper
184 100
63 76.7 60.2 90.2
154 71.1 52.9 79.3

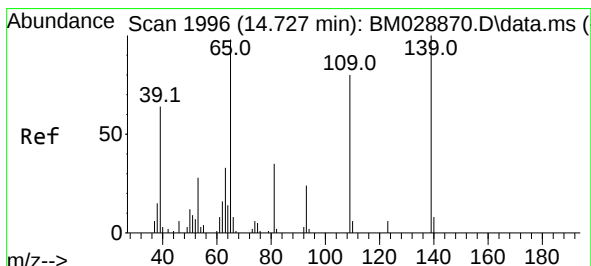
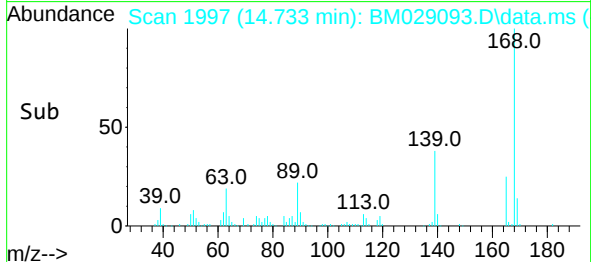
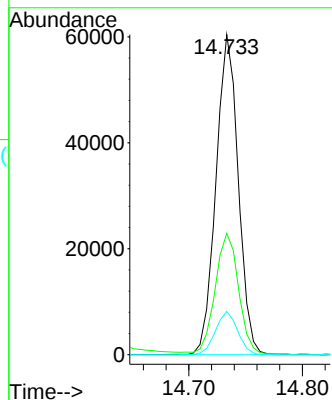
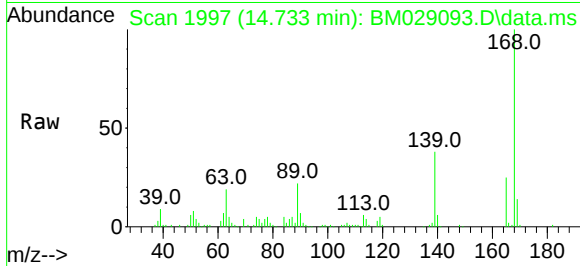




#55
Dibenzofuran
Concen: 45.02 ng
RT: 14.733 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

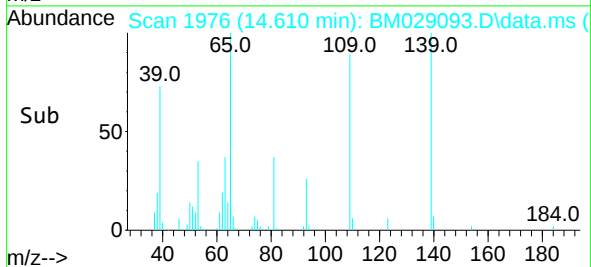
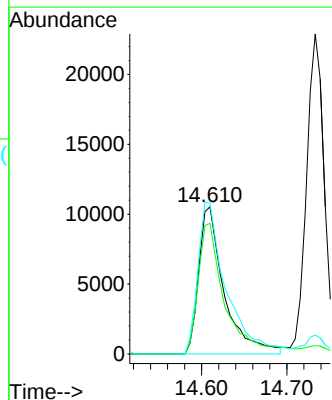
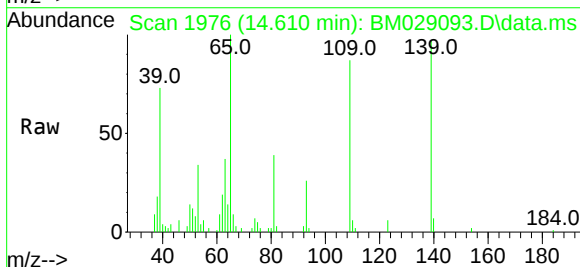
Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMSD

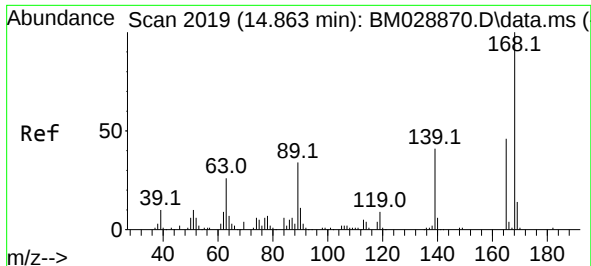
Tgt Ion:168	Resp:	82249
Ion Ratio	Lower	Upper
168	100	
139	37.9	30.2 45.4
169	13.5	10.6 16.0



#56
4-Nitrophenol
Concen: 81.87 ng
RT: 14.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

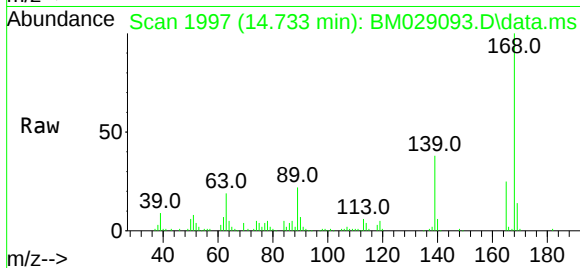
Tgt Ion:139	Resp:	21820
Ion Ratio	Lower	Upper
139	100	
109	88.8	77.0 117.0
65	102.6	103.4 143.4#



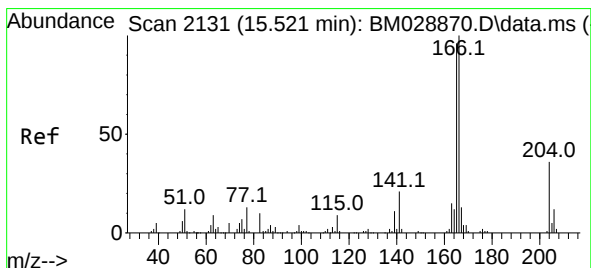
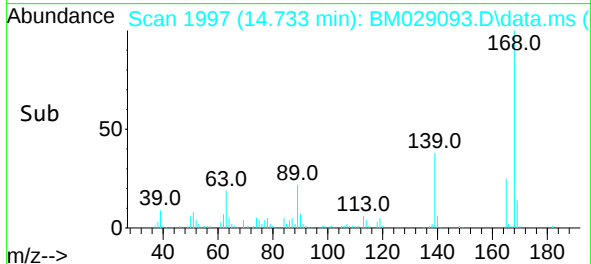
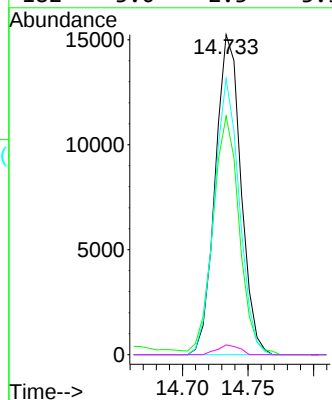


#57
2,4-Dinitrotoluene
Concen: 47.49 ng
RT: 14.733 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMSD

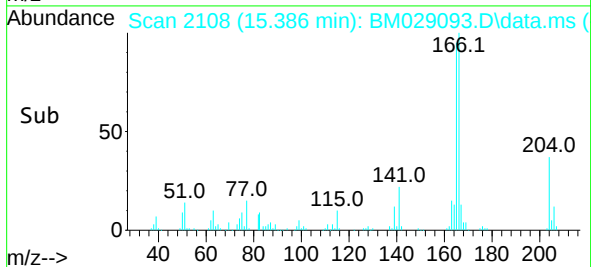
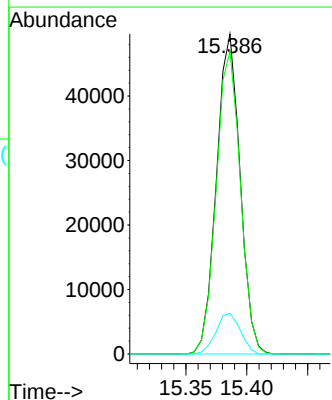
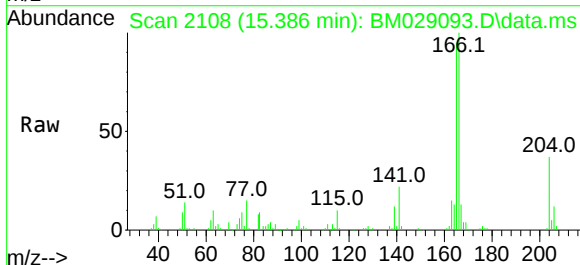


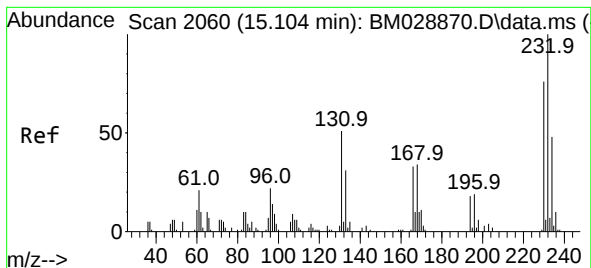
Tgt Ion:165 Resp: 20686
Ion Ratio Lower Upper
165 100
63 74.6 38.8 58.2#
89 86.2 62.6 94.0
182 3.0 2.3 3.5



#58
Fluorene
Concen: 45.68 ng
RT: 15.386 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

Tgt Ion:166 Resp: 66896
Ion Ratio Lower Upper
166 100
165 94.6 76.2 114.2
167 12.7 10.7 16.1

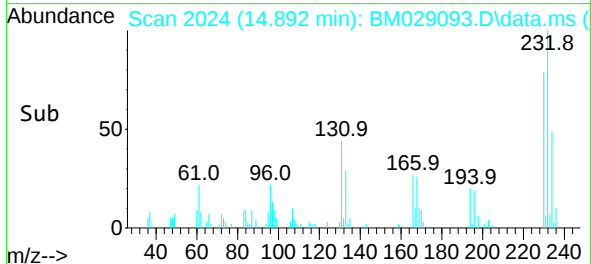
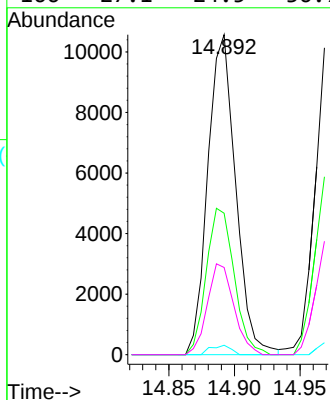
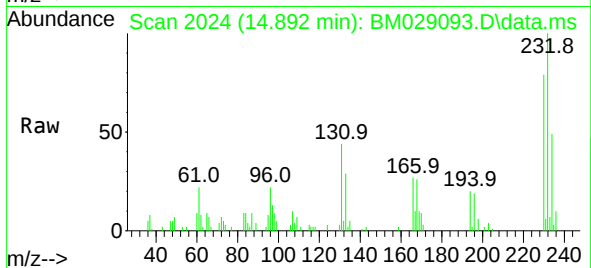




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.74 ng
RT: 14.892 min Scan# 2024
Delta R.T. -0.088 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

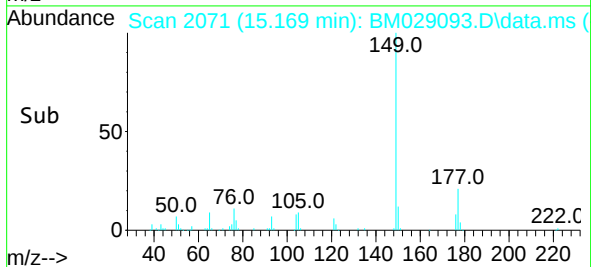
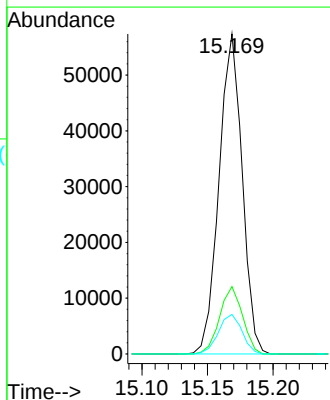
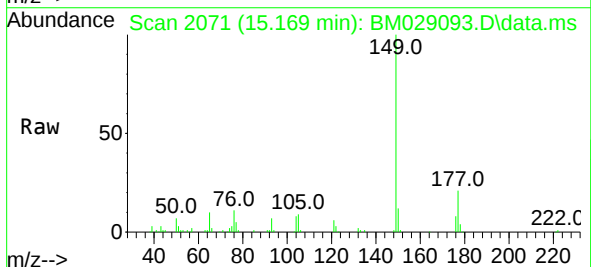
Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMSD

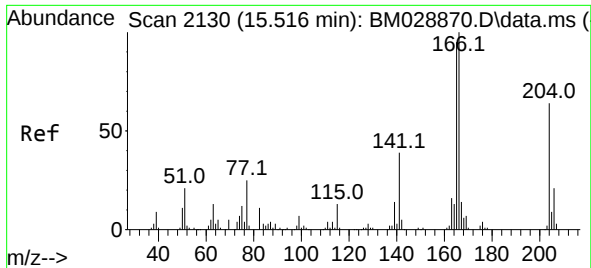
Tgt Ion:232	Resp:	15604
Ion Ratio	Lower	Upper
232	100	
131	45.8	32.2 48.2
130	2.2	1.8 2.8
166	27.1	24.5 36.7



#60
Diethylphthalate
Concen: 48.79 ng
RT: 15.169 min Scan# 2071
Delta R.T. -0.006 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

Tgt Ion:149	Resp:	70207
Ion Ratio	Lower	Upper
149	100	
177	21.1	18.2 27.4
150	12.3	10.2 15.4

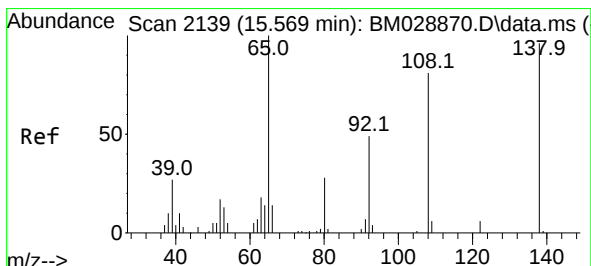
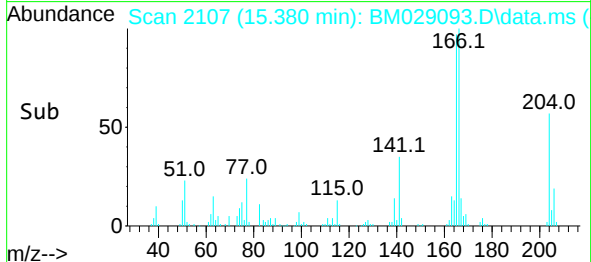
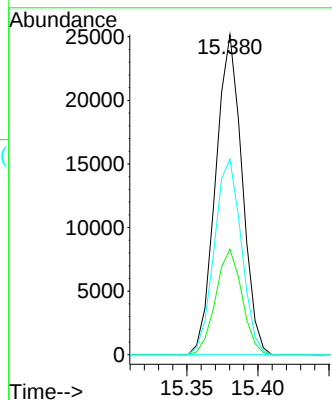
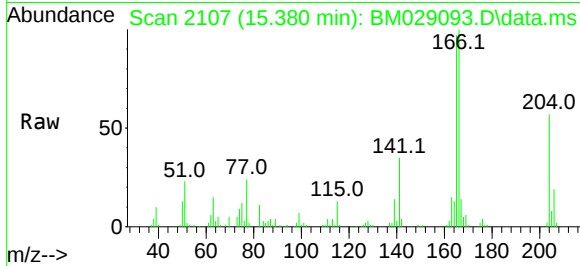




#61
4-Chlorophenyl-phenylether
Concen: 46.61 ng
RT: 15.380 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

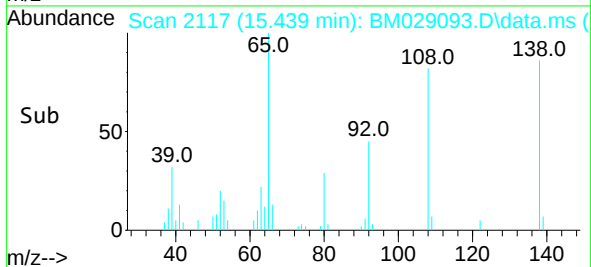
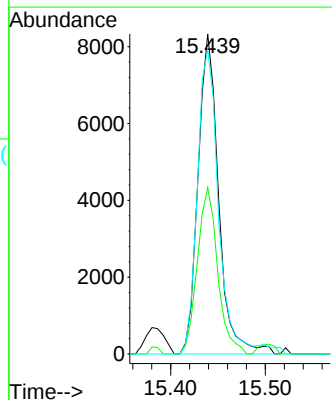
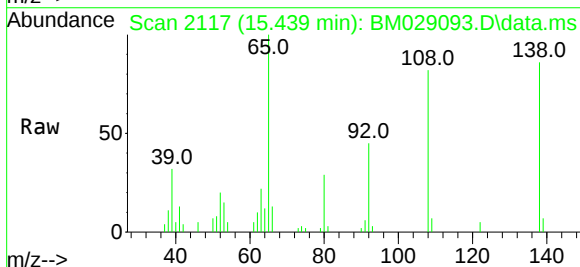
Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMSD

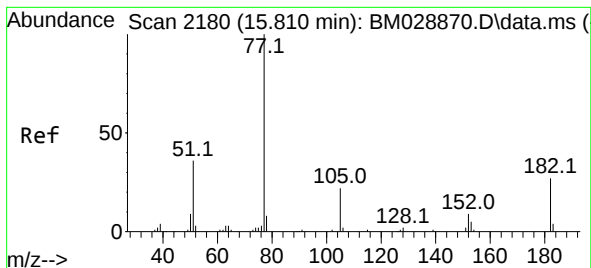
Tgt Ion:204 Resp: 32566
Ion Ratio Lower Upper
204 100
206 33.0 26.1 39.1
141 61.2 43.7 65.5



#62
4-Nitroaniline
Concen: 40.07 ng
RT: 15.439 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

Tgt Ion:138 Resp: 12588
Ion Ratio Lower Upper
138 100
92 52.0 35.5 75.5
108 95.0 80.5 120.5





#63

Azobenzene

Concen: 47.12 ng

RT: 15.674 min Scan# 2157

Delta R.T. -0.006 min

Lab File: BM029093.D

Acq: 11 Mar 2021 14:00

Tgt Ion: 77 Resp: 62573

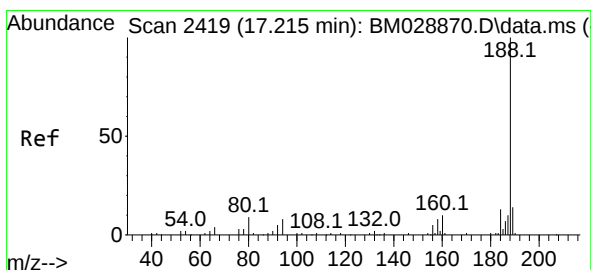
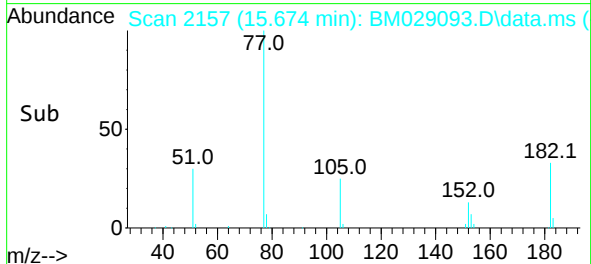
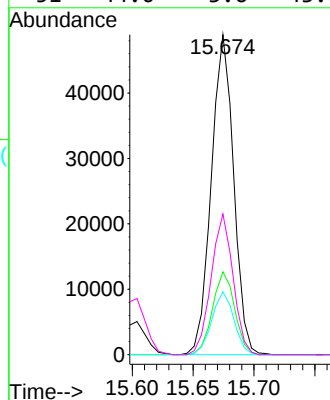
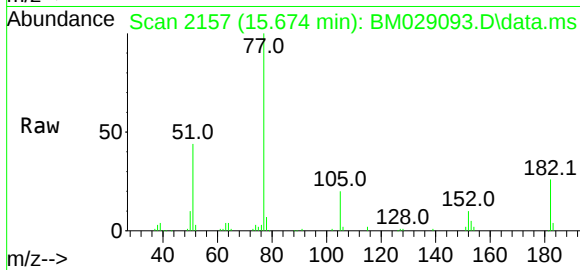
Ion Ratio Lower Upper

77 100

182 25.9 5.8 45.8

105 19.6 0.0 37.2

51 44.0 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: BM029093.D

Acq: 11 Mar 2021 14:00

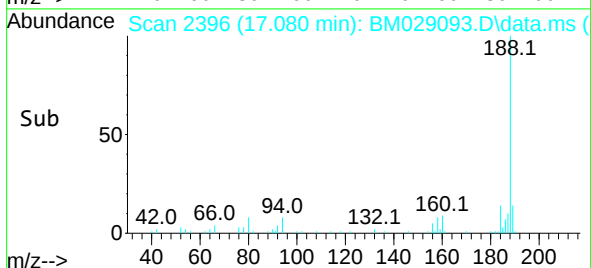
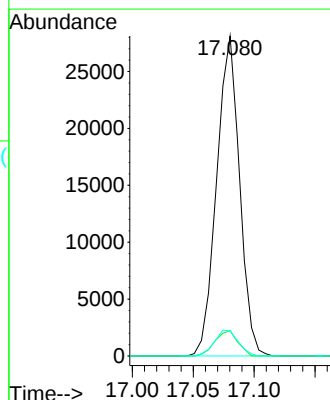
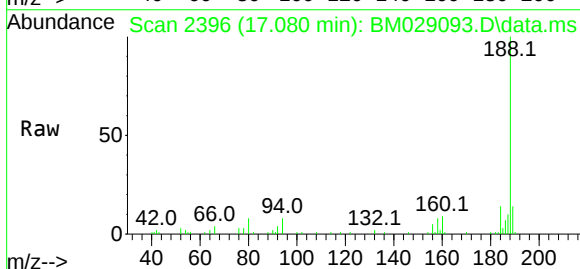
Tgt Ion: 188 Resp: 36835

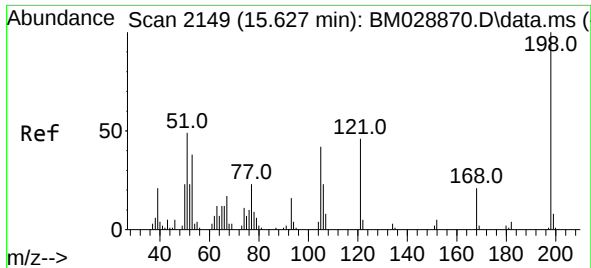
Ion Ratio Lower Upper

188 100

94 7.9 6.2 9.4

80 7.8 7.5 11.3

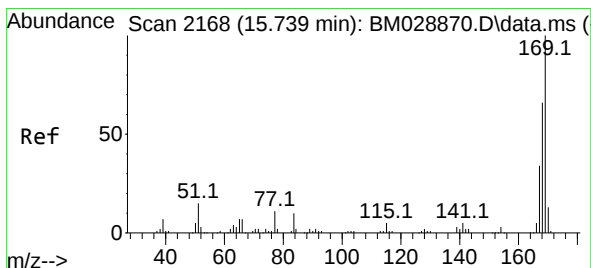
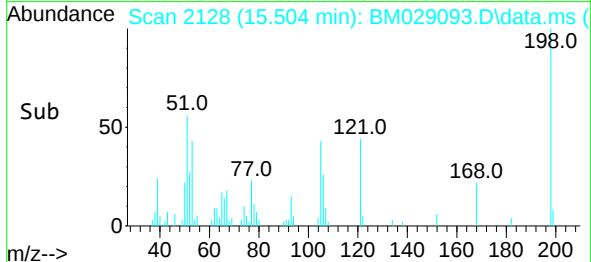
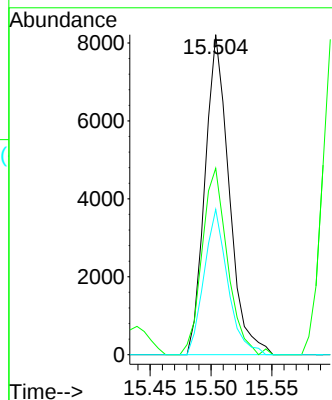
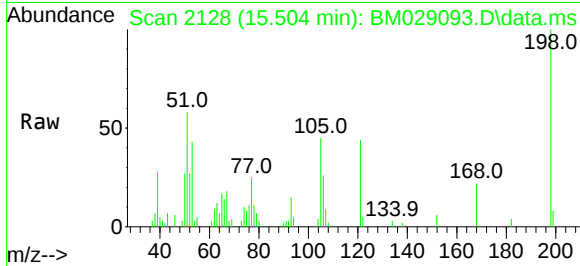




#65
4,6-Dinitro-2-methylphenol
Concen: 43.67 ng
RT: 15.504 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

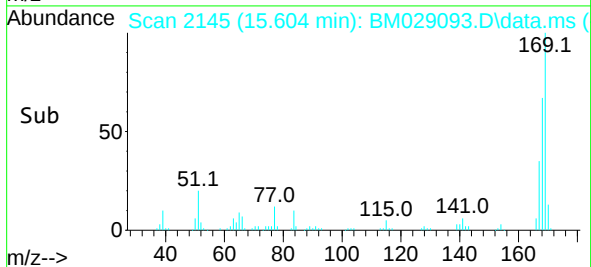
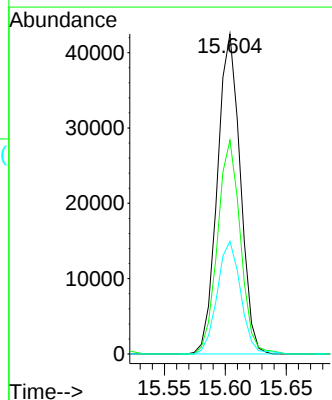
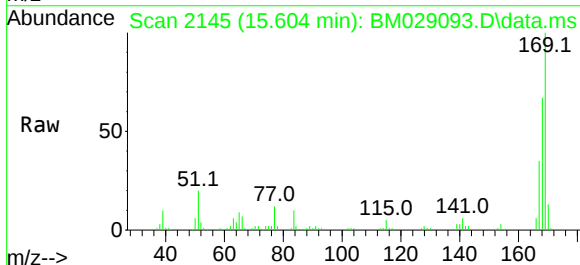
Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMSD

Tgt Ion:198 Resp: 11327
Ion Ratio Lower Upper
198 100
51 58.3 13.0 53.0#
105 45.4 18.7 58.7



#66
n-Nitrosodiphenylamine
Concen: 44.13 ng
RT: 15.604 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

Tgt Ion:169 Resp: 55611
Ion Ratio Lower Upper
169 100
168 66.8 53.8 80.8
167 35.2 29.0 43.4

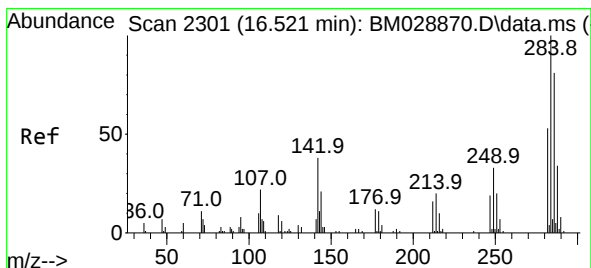
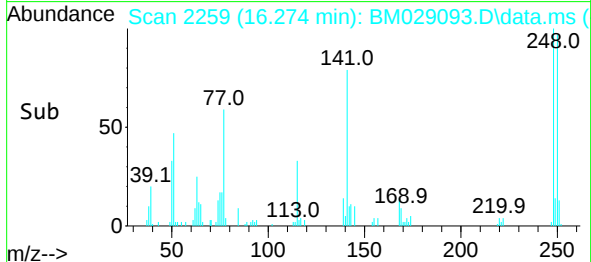
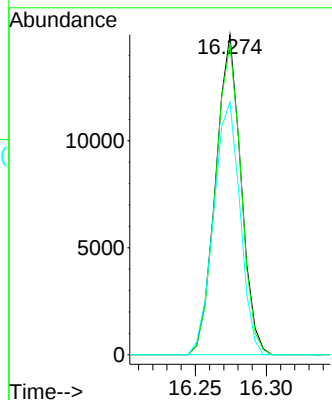
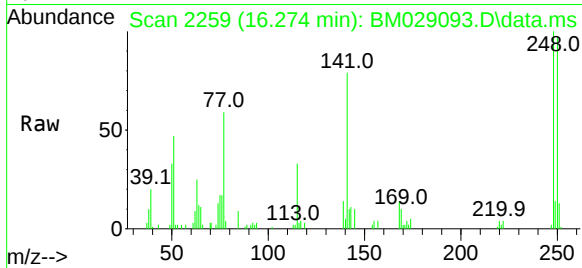




#67
4-Bromophenyl-phenylether
Concen: 44.77 ng
RT: 16.274 min Scan# 2259
Delta R.T. -0.006 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

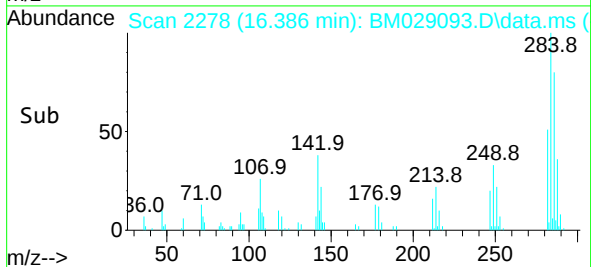
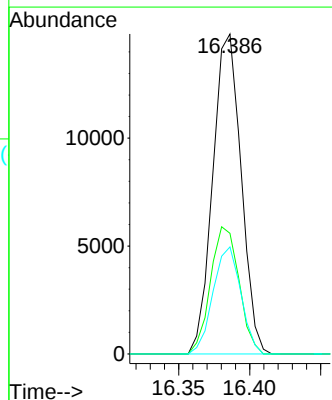
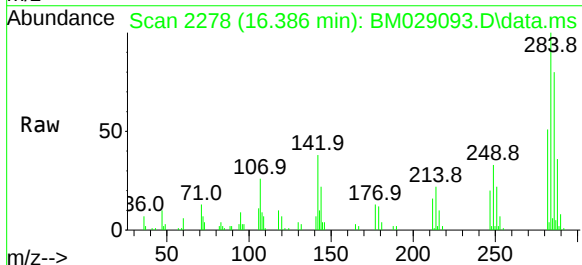
Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMSD

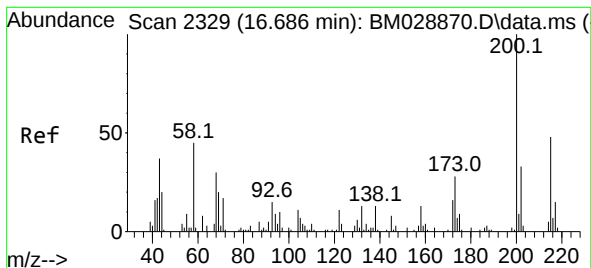
Tgt Ion:248 Resp: 18504
Ion Ratio Lower Upper
248 100
250 97.0 79.1 118.7
141 78.8 51.8 77.8#



#68
Hexachlorobenzene
Concen: 44.69 ng
RT: 16.386 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

Tgt Ion:284 Resp: 20585
Ion Ratio Lower Upper
284 100
142 37.7 26.1 39.1
249 33.5 25.6 38.4





#69

Atrazine

Concen: 42.04 ng

RT: 16.557 min Scan# 2307

Delta R.T. -0.012 min

Lab File: BM029093.D

Acq: 11 Mar 2021 14:00

Tgt Ion:200 Resp: 16480

Ion Ratio Lower Upper

200 100

173 28.4 4.9 44.9

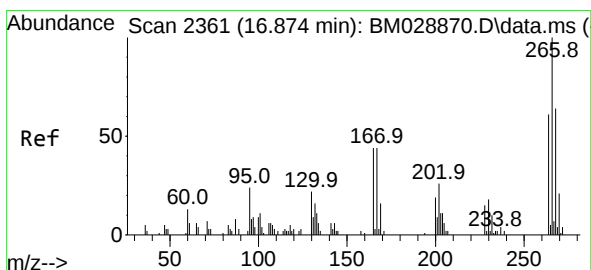
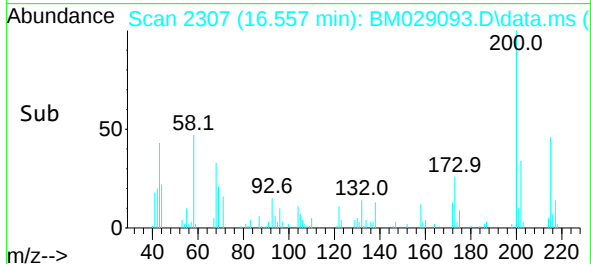
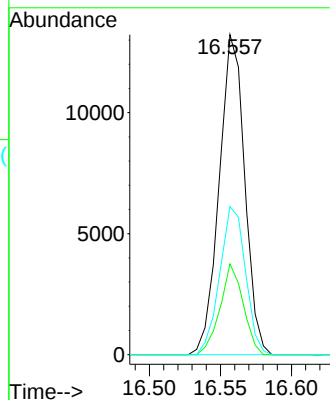
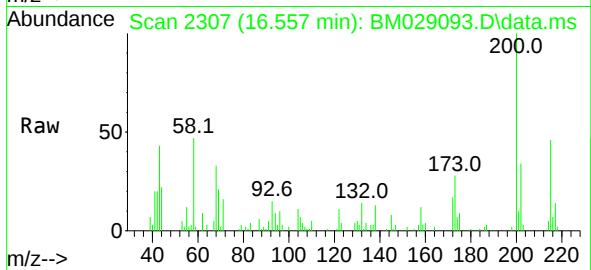
215 46.3 29.0 69.0

Instrument :

BNA_M

ClientSampleId :

CSB-1-16-16.5-BGSMSD



#70

Pentachlorophenol

Concen: 94.06 ng

RT: 16.739 min Scan# 2338

Delta R.T. -0.006 min

Lab File: BM029093.D

Acq: 11 Mar 2021 14:00

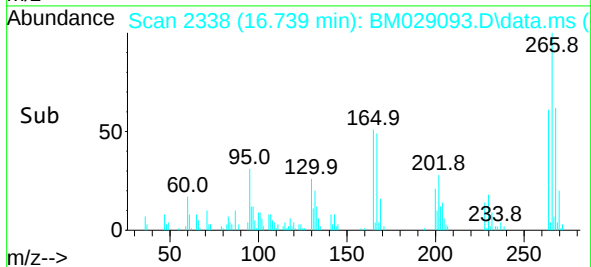
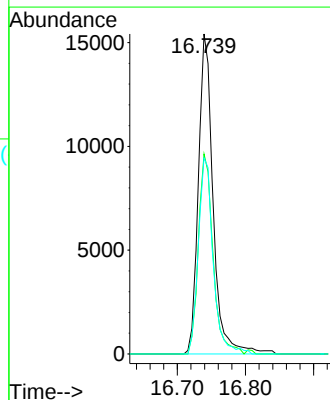
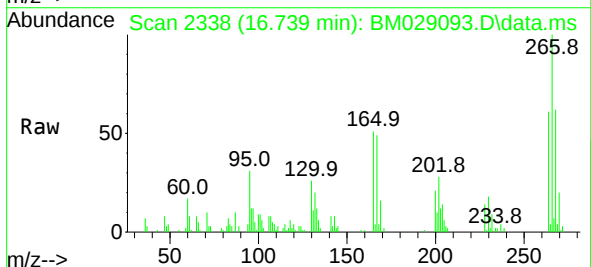
Tgt Ion:266 Resp: 23174

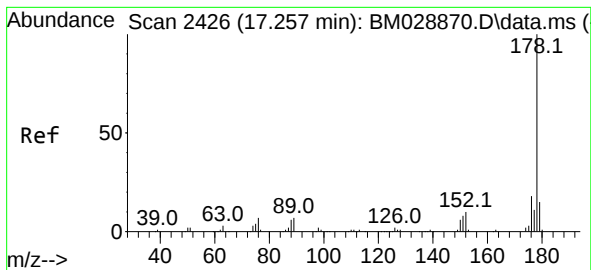
Ion Ratio Lower Upper

266 100

268 62.5 49.9 74.9

264 61.3 50.6 76.0

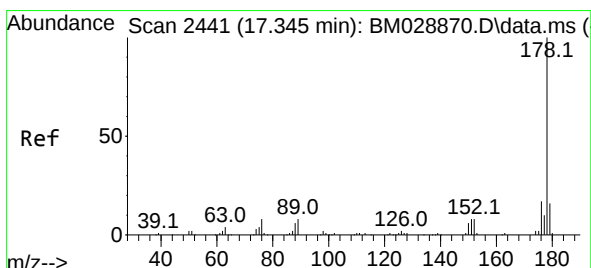
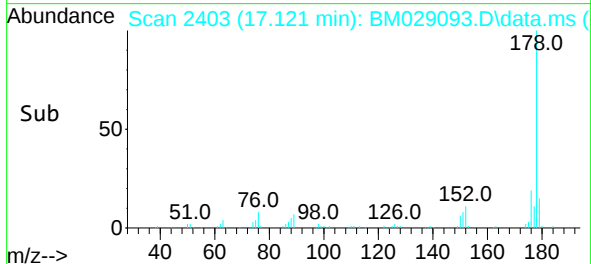
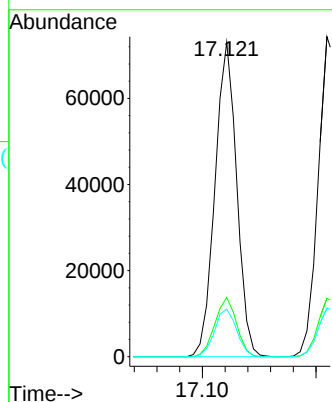
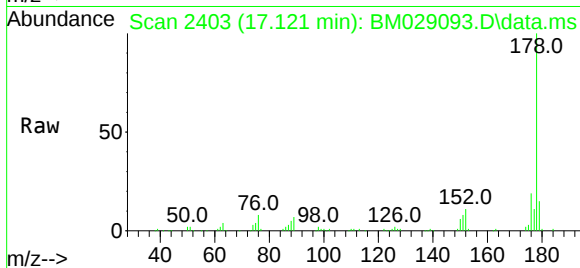




#71
Phenanthrene
Concen: 44.21 ng
RT: 17.121 min Scan# 2403
Delta R.T. -0.006 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

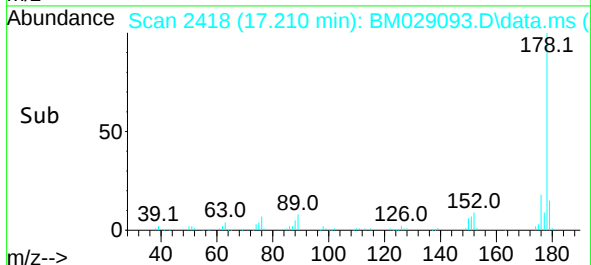
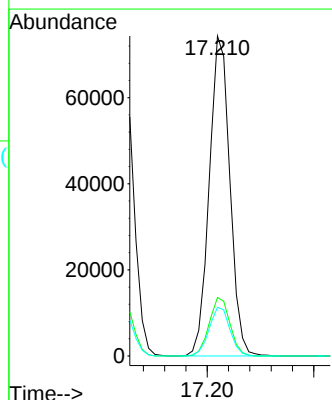
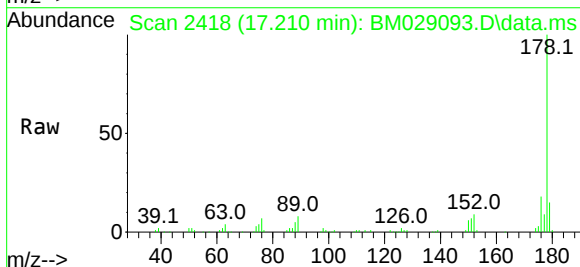
Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMSD

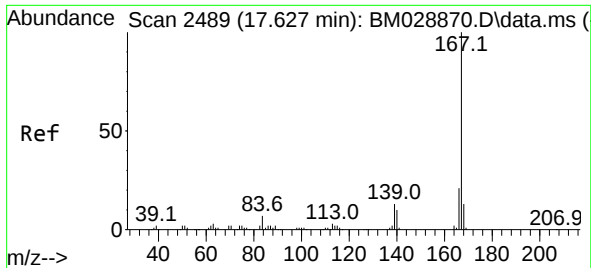
Tgt Ion:178 Resp: 96972
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.1 12.2 18.4



#72
Anthracene
Concen: 45.91 ng
RT: 17.210 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

Tgt Ion:178 Resp: 99763
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.4
179 15.2 12.5 18.7

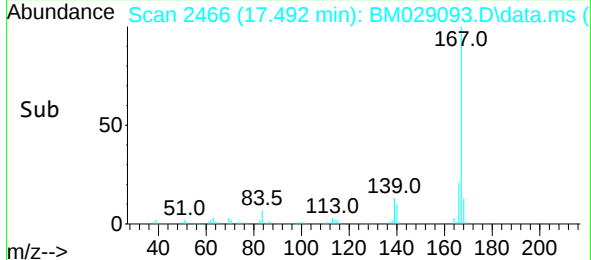
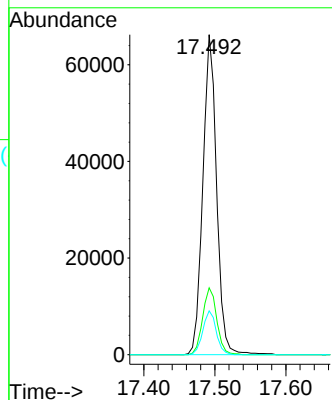
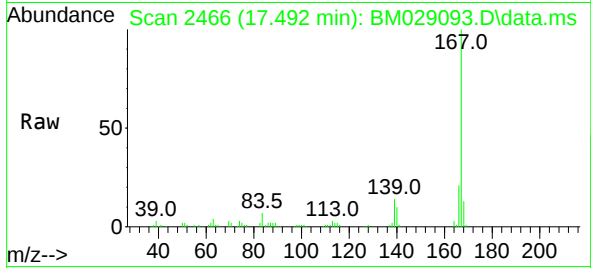




#73
 Carbazole
 Concen: 42.89 ng
 RT: 17.492 min Scan# 2466
 Delta R.T. -0.006 min
 Lab File: BM029093.D
 Acq: 11 Mar 2021 14:00

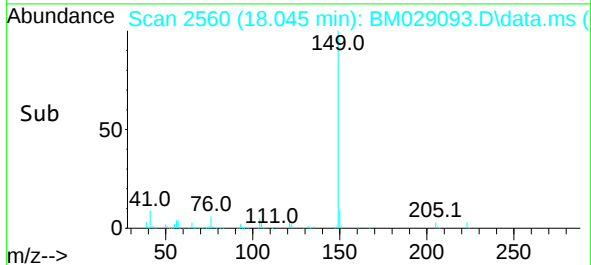
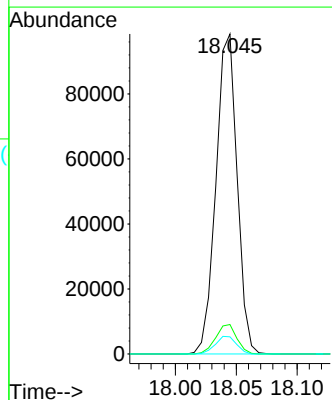
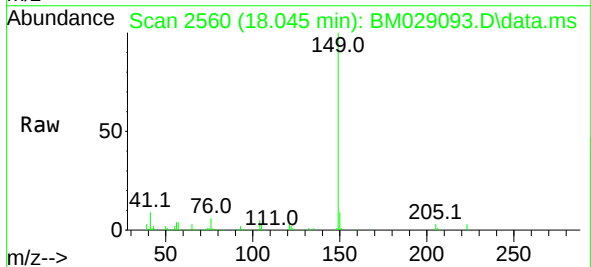
Instrument :
 BNA_M
 ClientSampleId :
 CSB-1-16-16.5-BGSMSD

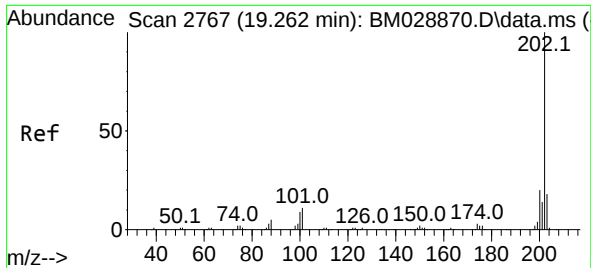
Tgt Ion:167 Resp: 89407
 Ion Ratio Lower Upper
 167 100
 166 20.9 16.9 25.3
 139 13.7 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 50.27 ng
 RT: 18.045 min Scan# 2560
 Delta R.T. -0.006 min
 Lab File: BM029093.D
 Acq: 11 Mar 2021 14:00

Tgt Ion:149 Resp: 119164
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.4 4.7 7.1

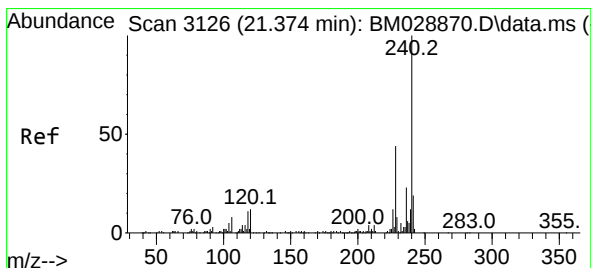
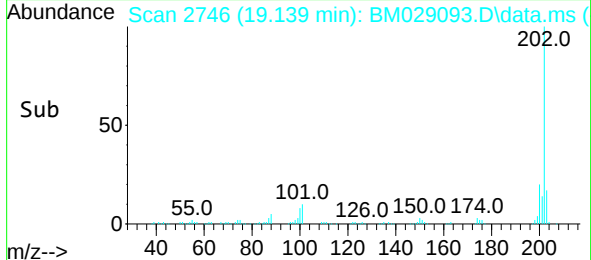
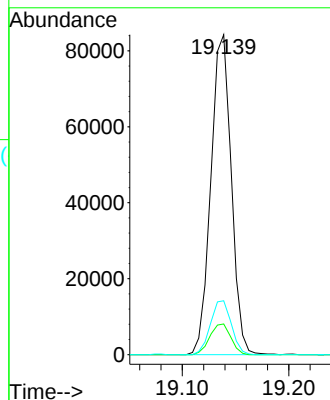
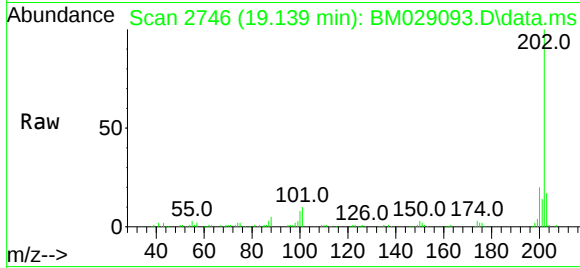




#75
Fluoranthene
Concen: 46.47 ng
RT: 19.139 min Scan# 2746
Delta R.T. -0.006 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

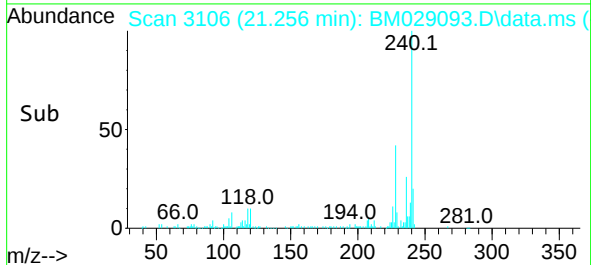
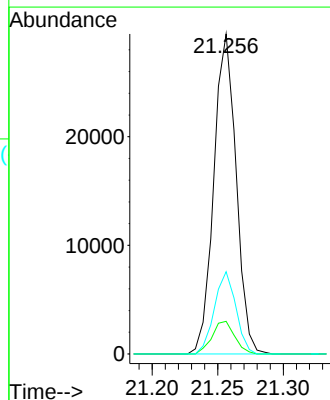
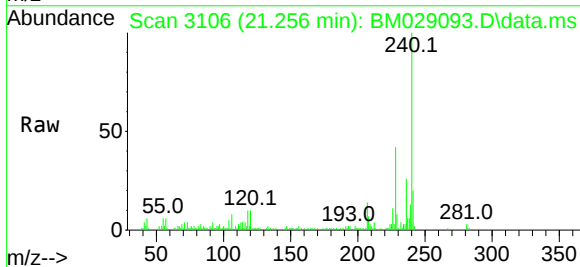
Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMSD

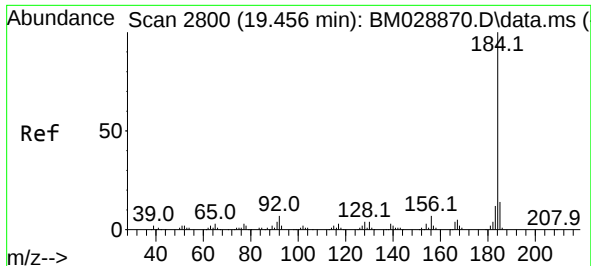
Tgt Ion:202 Resp: 112023
Ion Ratio Lower Upper
202 100
101 9.6 0.0 28.5
203 16.8 0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.256 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

Tgt Ion:240 Resp: 34847
Ion Ratio Lower Upper
240 100
120 10.2 6.4 9.6#
236 25.7 20.1 30.1

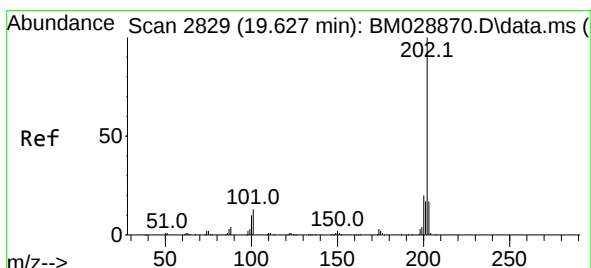
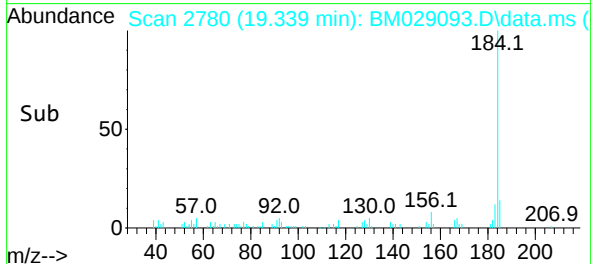
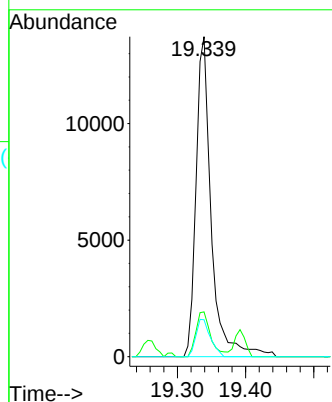
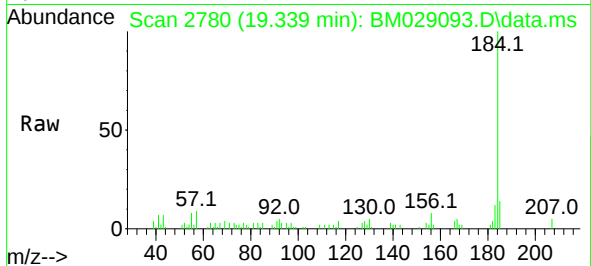




#77
Benzidine
Concen: 18.42 ng
RT: 19.339 min Scan# 2780
Delta R.T. 0.000 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

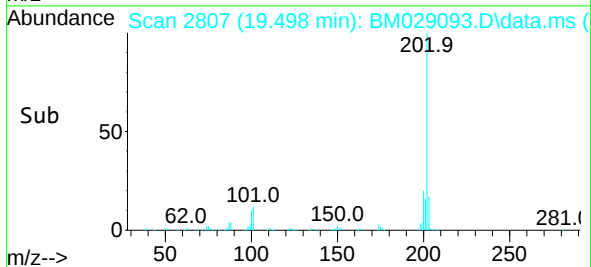
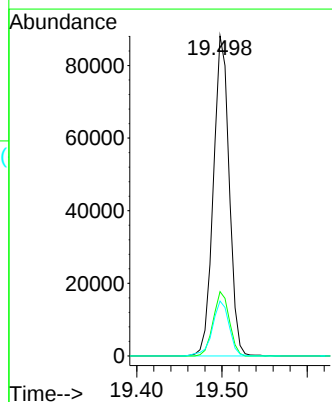
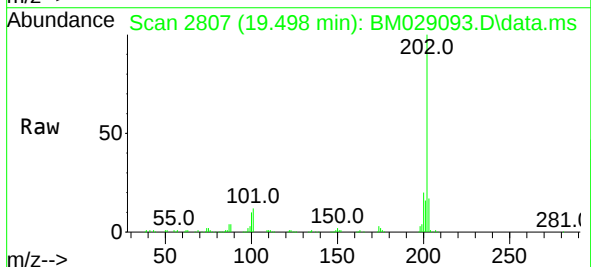
Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMSD

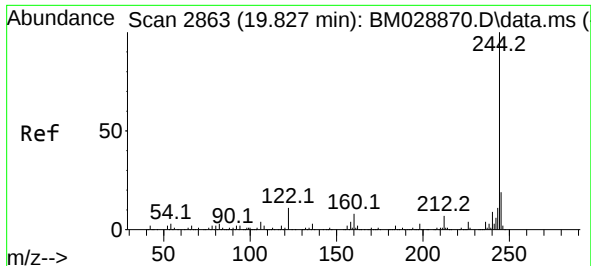
Tgt Ion:184 Resp: 21150
Ion Ratio Lower Upper
184 100
185 14.0 11.0 16.6
183 11.5 9.7 14.5



#78
Pyrene
Concen: 44.36 ng
RT: 19.498 min Scan# 2807
Delta R.T. -0.006 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

Tgt Ion:202 Resp: 113568
Ion Ratio Lower Upper
202 100
200 20.1 16.6 24.8
203 17.1 13.8 20.6

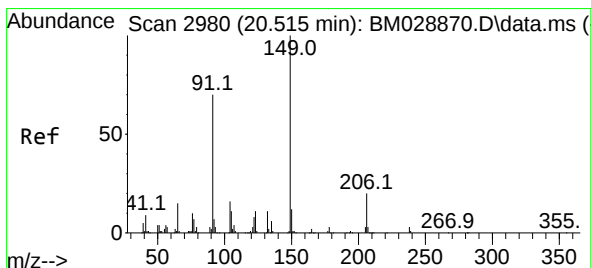
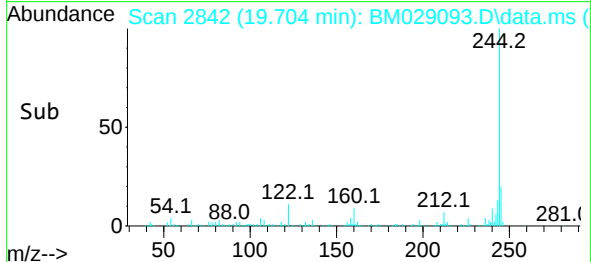
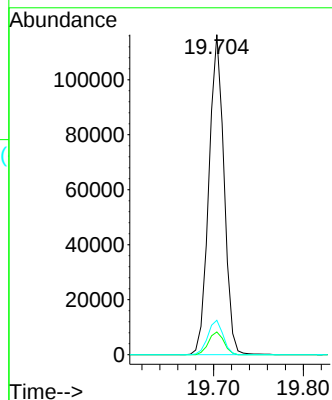
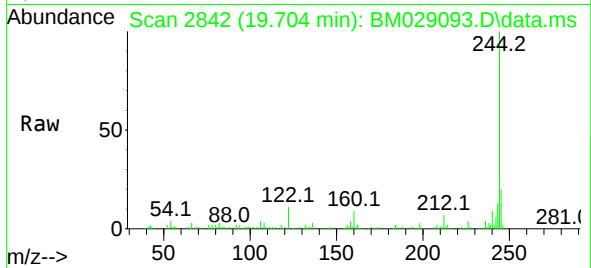




#79
 Terphenyl-d14
 Concen: 72.15 ng
 RT: 19.704 min Scan# 2842
 Delta R.T. -0.006 min
 Lab File: BM029093.D
 Acq: 11 Mar 2021 14:00

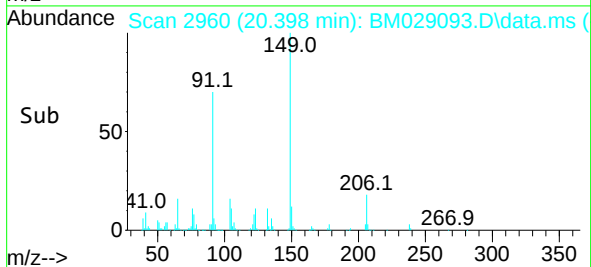
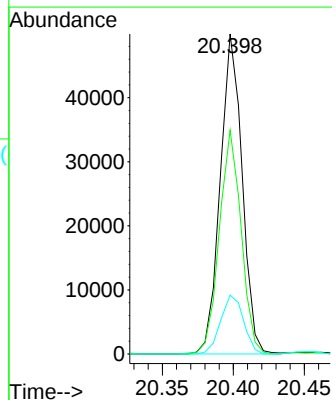
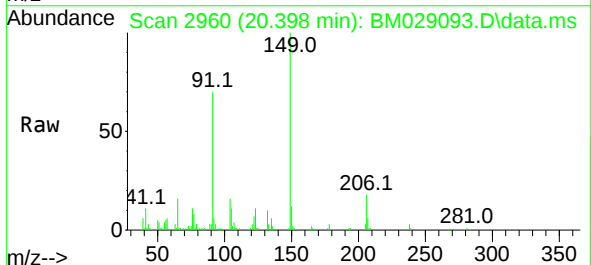
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 ClientSampleId :
 CSB-1-16-16.5-BGSMSD

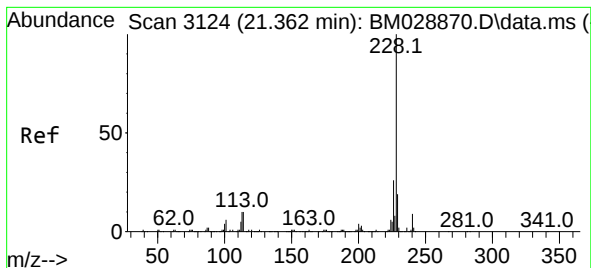
Tgt Ion:244 Resp: 136167
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.8
 122 10.7 6.5 9.7#



#80
 Butylbenzylphthalate
 Concen: 48.48 ng
 RT: 20.398 min Scan# 2960
 Delta R.T. -0.006 min
 Lab File: BM029093.D
 Acq: 11 Mar 2021 14:00

Tgt Ion:149 Resp: 53431
 Ion Ratio Lower Upper
 149 100
 91 70.0 58.1 87.1
 206 18.4 18.7 28.1#





#81

Benzo(a)anthracene

Concen: 45.16 ng

RT: 21.239 min Scan# 3103

Delta R.T. -0.006 min

Lab File: BM029093.D

Acq: 11 Mar 2021 14:00

Tgt Ion:228 Resp: 109208

Ion Ratio Lower Upper

228 100

226 25.7 21.1 31.7

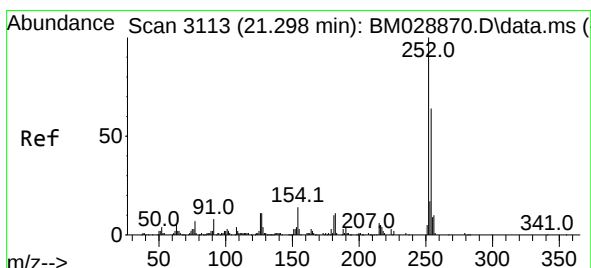
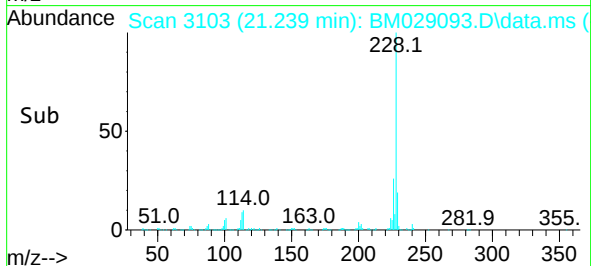
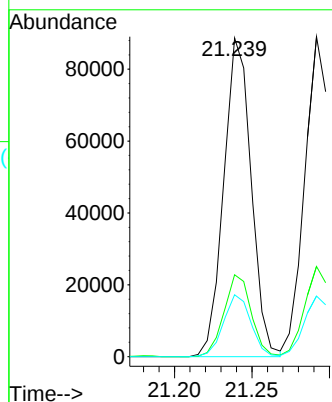
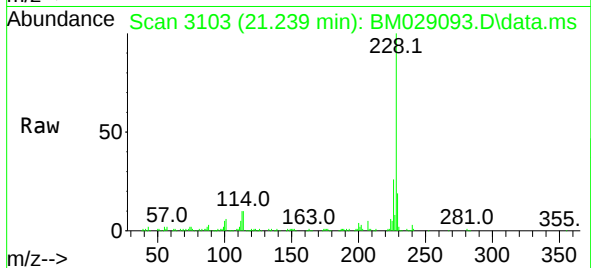
229 19.4 15.7 23.5

Instrument :

BNA_M

ClientSampleId :

CSB-1-16-16.5-BGSMSD



#82

3,3'-Dichlorobenzidine

Concen: 17.67 ng

RT: 21.180 min Scan# 3093

Delta R.T. -0.006 min

Lab File: BM029093.D

Acq: 11 Mar 2021 14:00

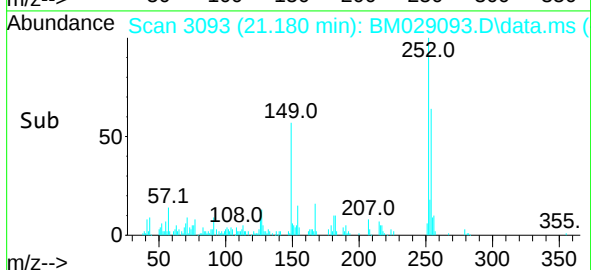
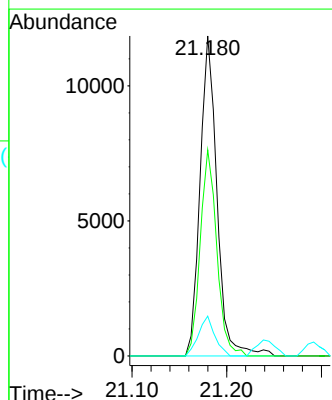
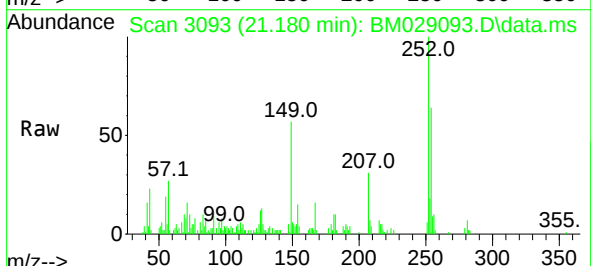
Tgt Ion:252 Resp: 14766

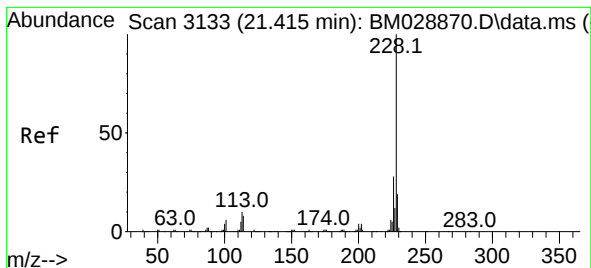
Ion Ratio Lower Upper

252 100

254 64.4 51.4 77.0

126 12.4 6.8 10.2#





#83

Chrysene

Concen: 45.07 ng

RT: 21.292 min Scan# 3112

Delta R.T. -0.006 min

Lab File: BM029093.D

Acq: 11 Mar 2021 14:00

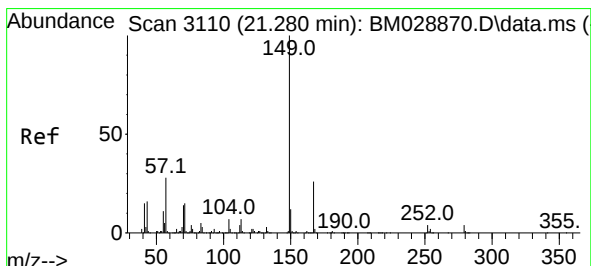
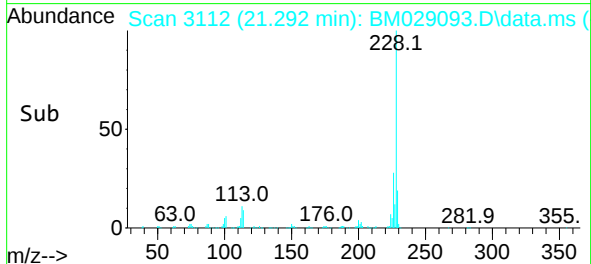
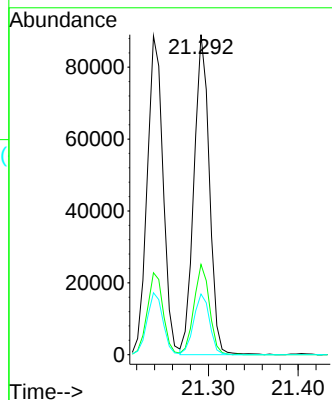
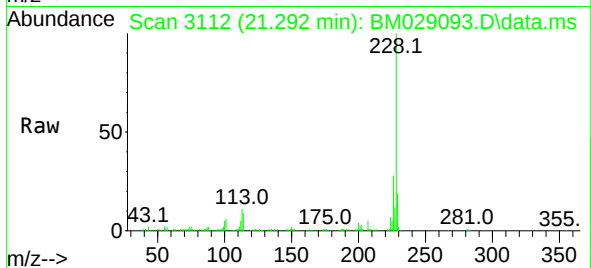
Tgt Ion:228 Resp: 106204

Ion Ratio Lower Upper

228 100

226 28.2 23.4 35.0

229 18.9 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.00 ng

RT: 21.162 min Scan# 3090

Delta R.T. -0.012 min

Lab File: BM029093.D

Acq: 11 Mar 2021 14:00

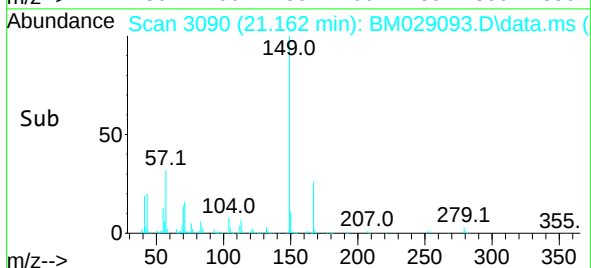
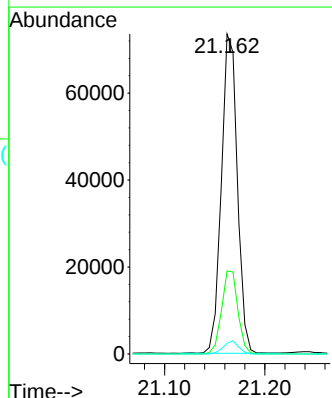
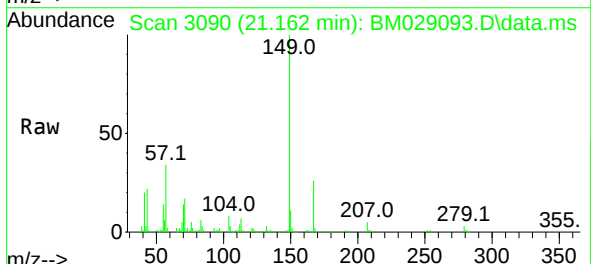
Tgt Ion:149 Resp: 80873

Ion Ratio Lower Upper

149 100

167 25.9 22.7 34.1

279 3.4 4.0 6.0#





#85

Di-n-octyl phthalate

Concen: 52.18 ng

RT: 22.021 min Scan# 3236

Delta R.T. -0.012 min

Lab File: BM029093.D

Acq: 11 Mar 2021 14:00

Tgt Ion:149 Resp: 140393

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

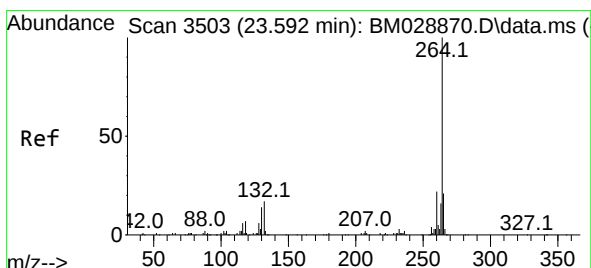
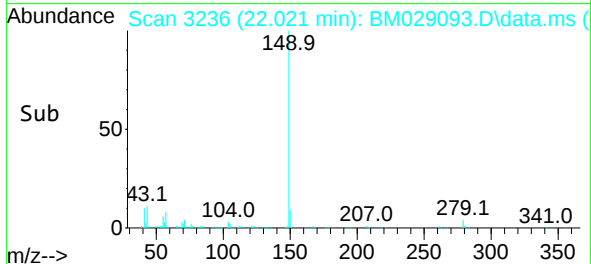
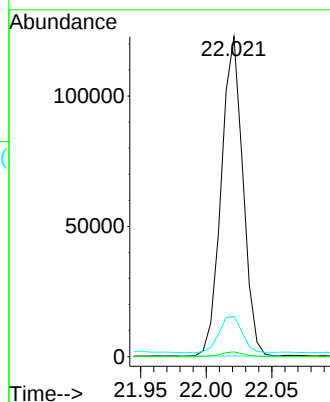
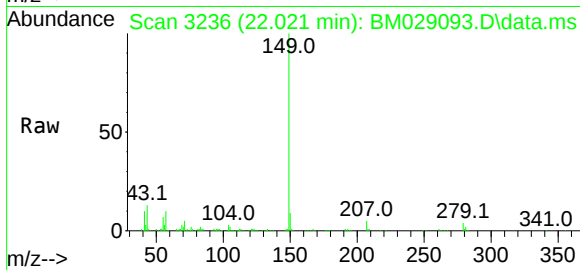
43 11.9 5.8 8.6#

Instrument :

BNA_M

ClientSampleId :

CSB-1-16-16.5-BGSMSD



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.409 min Scan# 3472

Delta R.T. -0.012 min

Lab File: BM029093.D

Acq: 11 Mar 2021 14:00

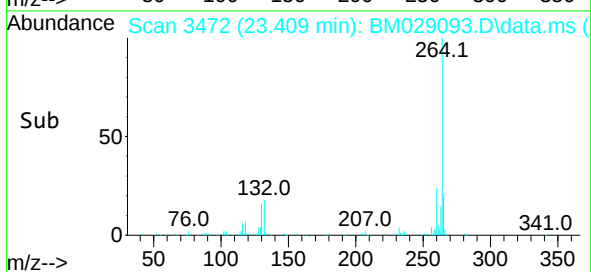
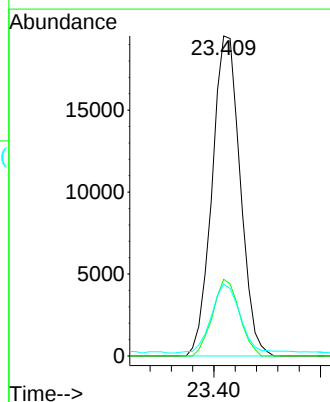
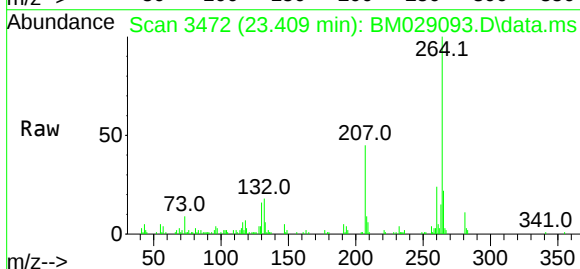
Tgt Ion:264 Resp: 35712

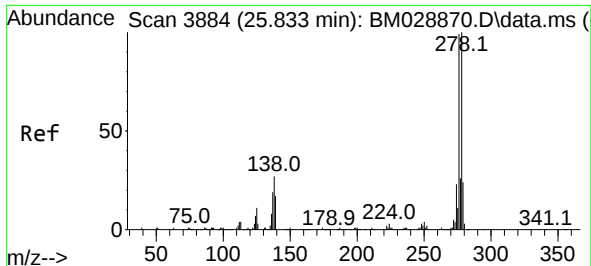
Ion Ratio Lower Upper

264 100

260 23.9 19.0 28.4

265 22.5 17.7 26.5

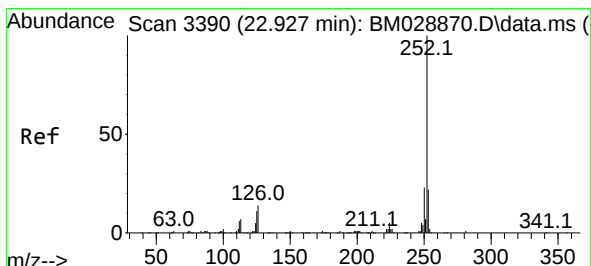
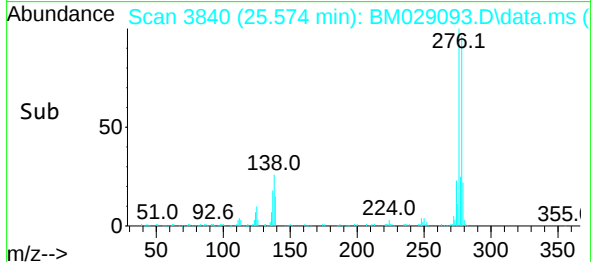
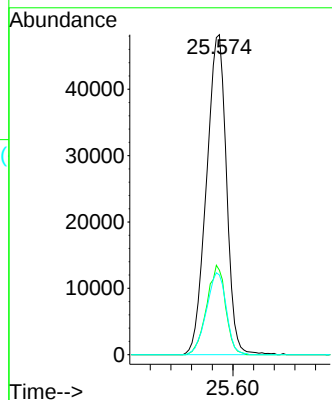
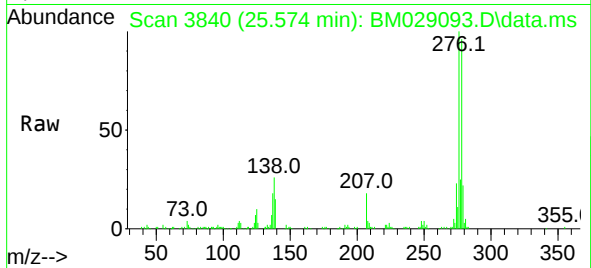




#87
Indeno(1,2,3-cd)pyrene
Concen: 47.95 ng
RT: 25.574 min Scan# 3840
Delta R.T. -0.012 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

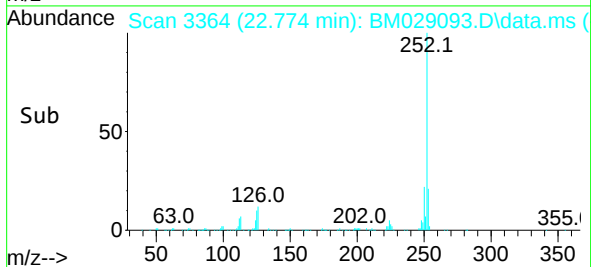
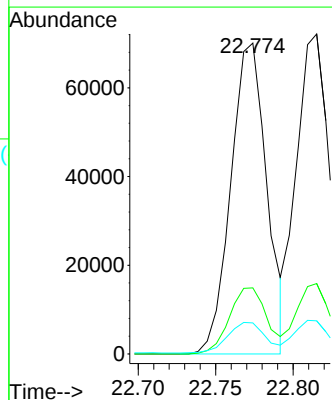
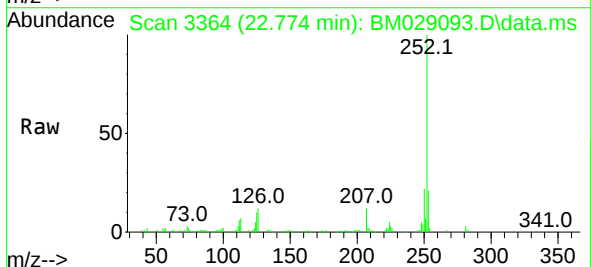
Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMSD

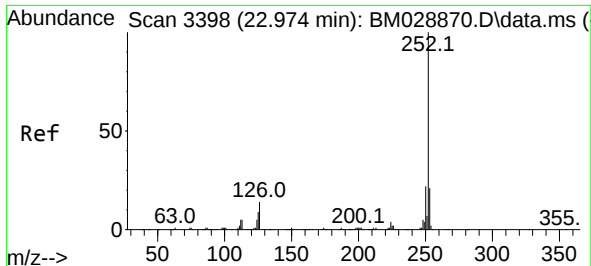
Tgt Ion:276 Resp: 129228
Ion Ratio Lower Upper
276 100
138 26.4 14.2 21.4#
277 25.5 19.8 29.8



#88
Benzo(b)fluoranthene
Concen: 44.84 ng
RT: 22.774 min Scan# 3364
Delta R.T. -0.006 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

Tgt Ion:252 Resp: 113118
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.0
125 10.0 5.7 8.5#

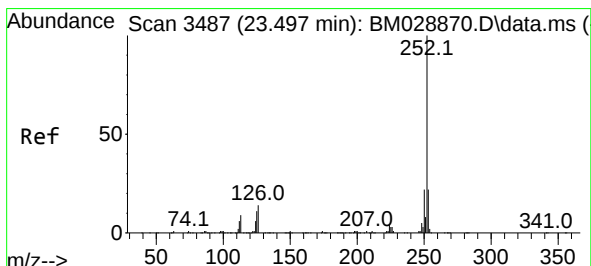
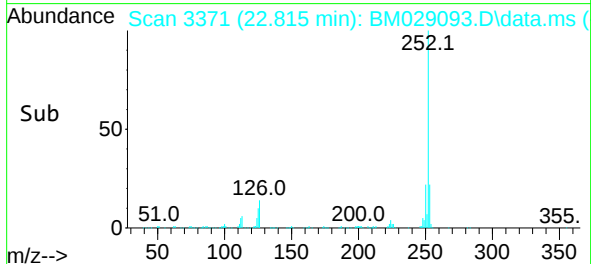
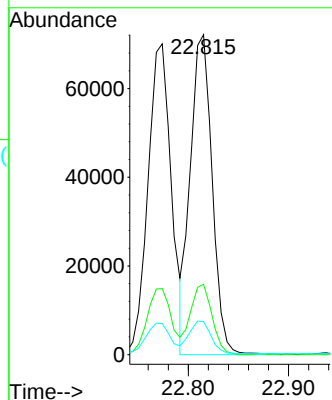
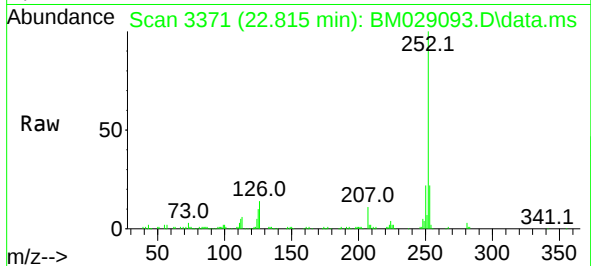




#89
Benzo(k)fluoranthene
Concen: 45.66 ng
RT: 22.815 min Scan# 3371
Delta R.T. -0.006 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

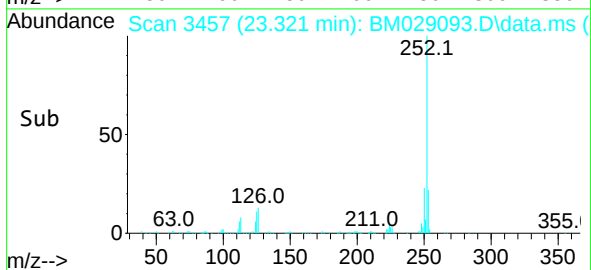
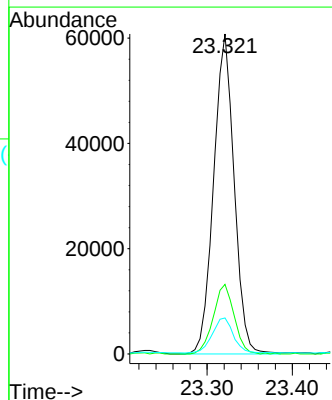
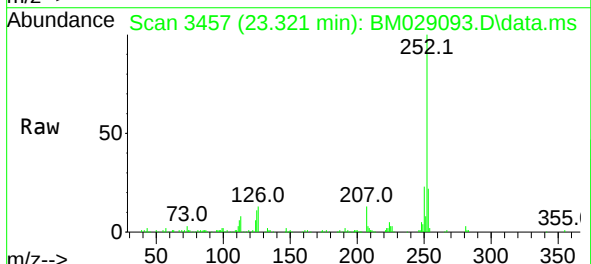
Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMSD

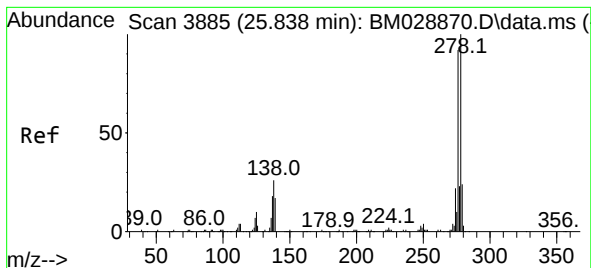
Tgt Ion:252 Resp: 109410
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 10.4 5.6 8.4#



#90
Benzo(a)pyrene
Concen: 44.11 ng
RT: 23.321 min Scan# 3457
Delta R.T. -0.012 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

Tgt Ion:252 Resp: 101546
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 11.3 6.6 9.8#

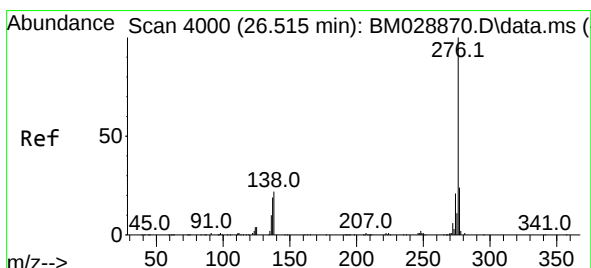
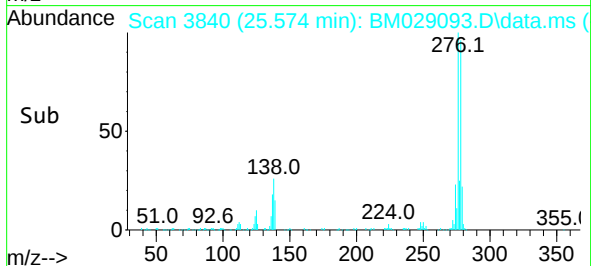
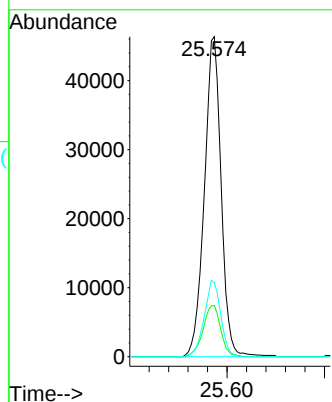
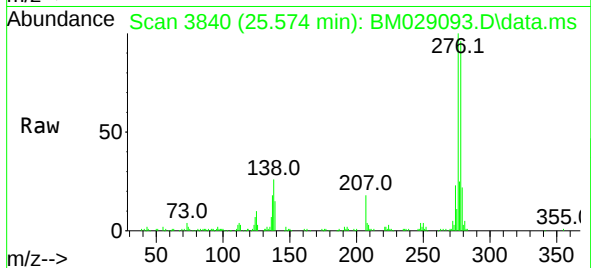




#91
Dibenzo(a,h)anthracene
Concen: 47.21 ng
RT: 25.574 min Scan# 3840
Delta R.T. -0.012 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMSD

Tgt Ion:278 Resp: 110566
Ion Ratio Lower Upper
278 100
139 16.0 9.0 13.6#
279 23.1 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 47.39 ng
RT: 26.233 min Scan# 3952
Delta R.T. -0.006 min
Lab File: BM029093.D
Acq: 11 Mar 2021 14:00

Tgt Ion:276 Resp: 107178
Ion Ratio Lower Upper
276 100
277 23.6 18.6 28.0
138 20.4 12.2 18.2#

