

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022421\
 Data File : BM02885.D
 Acq On : 24 Feb 2021 18:45
 Operator : CG/JU
 Sample : M1469-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TR-08-022321MSD

Quant Time: Feb 25 00:12:12 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 23 16:39:41 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	19324	20.00	ng	0.00
21) Naphthalene-d8	10.610	136	80833	20.00	ng	# 0.00
39) Acenaphthene-d10	14.468	164	48794	20.00	ng	0.00
64) Phenanthrene-d10	17.209	188	101412	20.00	ng	0.00
76) Chrysene-d12	21.374	240	78349	20.00	ng	# 0.00
86) Perylene-d12	23.585	264	71024	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	135415	116.15	ng	0.00
7) Phenol-d6	6.998	99	174426	113.27	ng	0.00
23) Nitrobenzene-d5	8.986	82	106212	70.89	ng	0.00
42) 2,4,6-Tribromophenol	15.962	330	67183	116.17	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	243143	66.34	ng	0.00
79) Terphenyl-d14	19.827	244	302935	71.39	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.169	88	14300	32.62	ng	# 65
3) Pyridine	3.599	79	42634	36.85	ng	# 56
4) n-Nitrosodimethylamine	3.510	42	27057	41.86	ng	# 59
6) Aniline	7.139	93	28328	17.20	ng	98
8) 2-Chlorophenol	7.369	128	62537	45.16	ng	94
9) Benzaldehyde	6.945	77	17553	20.91	ng	# 77
10) Phenol	7.022	94	77690	50.77	ng	87
11) bis(2-Chloroethyl)ether	7.239	93	53393	45.99	ng	95
12) 1,3-Dichlorobenzene	7.686	146	64849	42.94	ng	# 93
13) 1,4-Dichlorobenzene	7.839	146	66485	43.41	ng	96
14) 1,2-Dichlorobenzene	8.157	146	63579	43.14	ng	97
15) Benzyl Alcohol	8.063	79	50453	45.82	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	8.345	45	80435	44.99	ng	72
17) 2-Methylphenol	8.275	107	49868	47.99	ng	# 89
18) Hexachloroethane	8.875	117	24566	44.14	ng	91
19) n-Nitroso-di-n-propyla...	8.628	70	41481	45.79	ng	# 66
20) 3+4-Methylphenols	8.604	107	67703	48.43	ng	91
22) Acetophenone	8.645	105	86653	43.96	ng	# 89
24) Nitrobenzene	9.028	77	62802	41.23	ng	# 83
25) Isophorone	9.551	82	111298	42.22	ng	95
26) 2-Nitrophenol	9.733	139	34572	44.93	ng	# 82
27) 2,4-Dimethylphenol	9.804	122	55509	48.08	ng	88
28) bis(2-Chloroethoxy)met...	10.033	93	70887	47.32	ng	98
29) 2,4-Dichlorophenol	10.269	162	59089	44.73	ng	100
30) 1,2,4-Trichlorobenzene	10.475	180	60895	42.04	ng	99
31) Naphthalene	10.657	128	186851	41.93	ng	99
32) Benzoic acid	9.998	122	43025	51.99	ng	# 84
33) 4-Chloroaniline	10.786	127	25777	14.39	ng	# 92
34) Hexachlorobutadiene	10.927	225	34900	40.18	ng	98
35) Caprolactam	11.610	113	18279	50.58	ng	# 62
36) 4-Chloro-3-methylphenol	11.933	107	62315	46.80	ng	91
37) 2-Methylnaphthalene	12.274	142	137669	43.90	ng	97
38) 1-Methylnaphthalene	12.498	142	128747	43.35	ng	99
40) 1,2,4,5-Tetrachloroben...	12.651	216	65632	43.02	ng	99
41) Hexachlorocyclopentadiene	12.616	237	43730	75.20	ng	98
43) 2,4,6-Trichlorophenol	12.904	196	45797	42.83	ng	98

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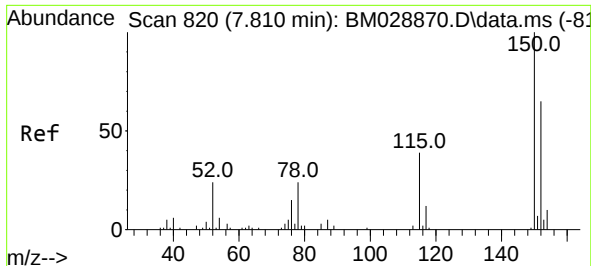
Quant Time: Feb 25 00:12:12 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.980	196	50419	43.93	ng	96
46) 1,1'-Biphenyl	13.298	154	170463	43.56	ng	99
47) 2-Chloronaphthalene	13.339	162	133138	41.68	ng	97
48) 2-Nitroaniline	13.563	65	39935	46.48	ng	# 84
49) Acenaphthylene	14.192	152	212585	43.33	ng	99
50) Dimethylphthalate	13.939	163	166253	44.96	ng	99
51) 2,6-Dinitrotoluene	14.068	165	37079	43.01	ng	87
52) Acenaphthene	14.533	154	127587	42.41	ng	98
53) 3-Nitroaniline	14.398	138	24647	29.34	ng	85
54) 2,4-Dinitrophenol	14.615	184	33812	76.67	ng	93
55) Dibenzofuran	14.868	168	199784	42.30	ng	100
56) 4-Nitrophenol	14.733	139	66475	96.47	ng	# 74
57) 2,4-Dinitrotoluene	14.863	165	51848	46.04	ng	91
58) Fluorene	15.521	166	168020	44.38	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.021	232	41855	45.38	ng	94
60) Diethylphthalate	15.298	149	171462	46.09	ng	98
61) 4-Chlorophenyl-phenyle...	15.510	204	78906	43.68	ng	93
62) 4-Nitroaniline	15.568	138	36269	44.66	ng	# 81
63) Azobenzene	15.804	77	153471	44.71	ng	90
65) 4,6-Dinitro-2-methylph...	15.627	198	23478	32.88	ng	85
66) n-Nitrosodiphenylamine	15.733	169	143644	41.41	ng	97
67) 4-Bromophenyl-phenylether	16.404	248	48222	42.38	ng	93
68) Hexachlorobenzene	16.515	284	53142	41.91	ng	# 94
69) Atrazine	16.686	200	41890	38.81	ng	97
70) Pentachlorophenol	16.868	266	63442	93.53	ng	99
71) Phenanthrene	17.256	178	280735	46.49	ng	99
72) Anthracene	17.345	178	266362	44.52	ng	98
73) Carbazole	17.621	167	240425	41.89	ng	99
74) Di-n-butylphthalate	18.168	149	311380	47.71	ng	99
75) Fluoranthene	19.262	202	324359	48.88	ng	98
77) Benzidine	19.456	184	99522	38.55	ng	98
78) Pyrene	19.627	202	311351	54.10	ng	99
80) Butylbenzylphthalate	20.515	149	133105	53.72	ng	94
81) Benzo(a)anthracene	21.356	228	241752	44.46	ng	99
82) 3,3'-Dichlorobenzidine	21.291	252	52112	27.74	ng	# 98
83) Chrysene	21.409	228	232211	43.83	ng	99
84) Bis(2-ethylhexyl)phtha...	21.280	149	192932	54.11	ng	98
85) Di-n-octyl phthalate	22.150	149	295233	48.80	ng	# 92
87) Indeno(1,2,3-cd)pyrene	25.826	276	237956	44.40	ng	# 90
88) Benzo(b)fluoranthene	22.927	252	220430	43.94	ng	# 97
89) Benzo(k)fluoranthene	22.968	252	209795	44.02	ng	# 97
90) Benzo(a)pyrene	23.491	252	194102	42.40	ng	# 96
91) Dibenzo(a,h)anthracene	25.832	278	198131	42.54	ng	# 93
92) Benzo(g,h,i)perylene	26.509	276	198430	44.12	ng	# 93

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

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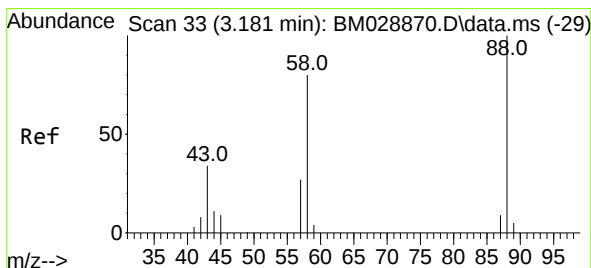
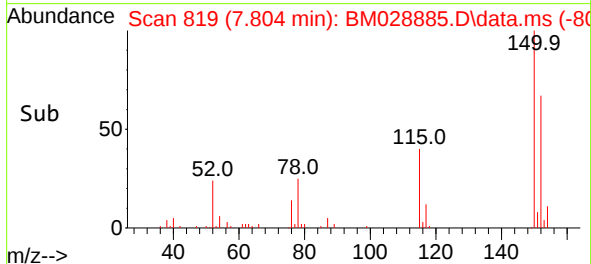
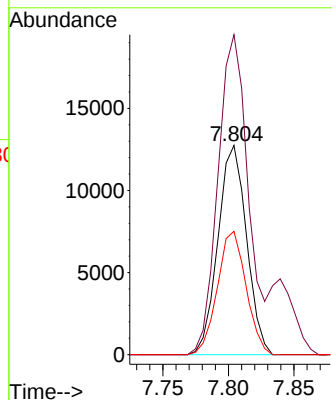
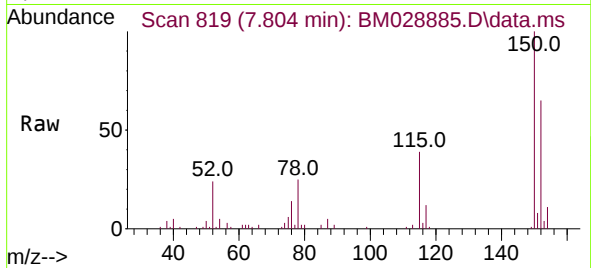




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.804 min Scan# 819
Delta R.T. -0.006 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

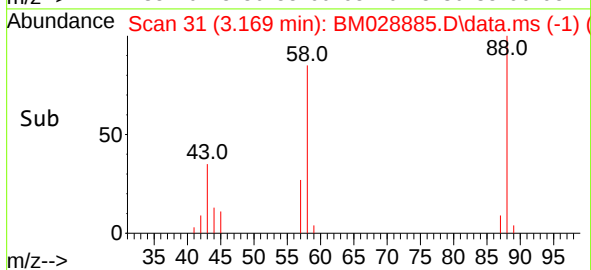
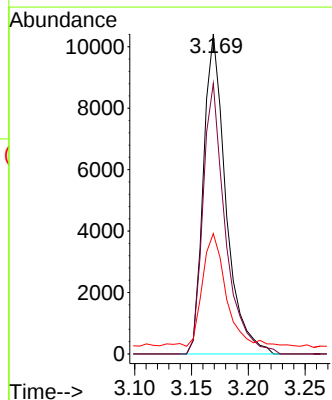
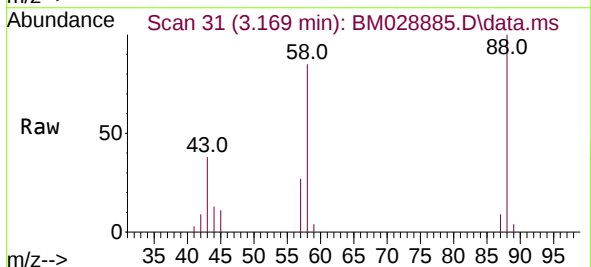
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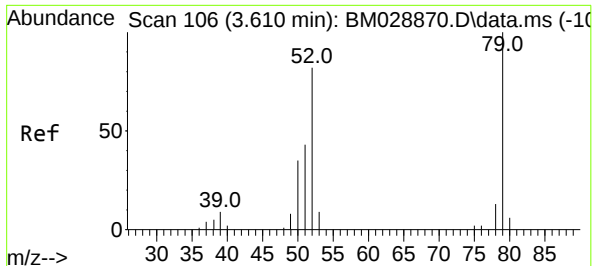
Tgt Ion:152 Resp: 19324
Ion Ratio Lower Upper
152 100
150 152.9 120.6 181.0
115 59.0 47.2 70.8



#2
1,4-Dioxane
Concen: 32.62 ng
RT: 3.169 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

Tgt Ion: 88 Resp: 14300
Ion Ratio Lower Upper
88 100
58 84.0 46.2 69.2#
43 39.7 19.0 28.6#

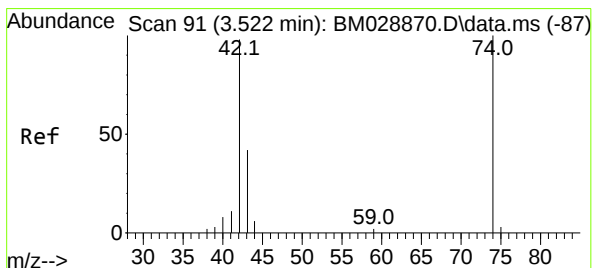
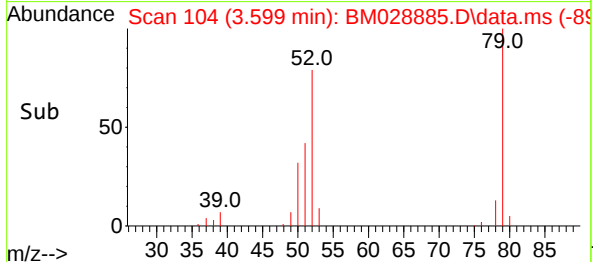
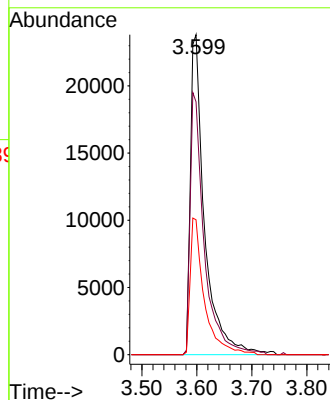
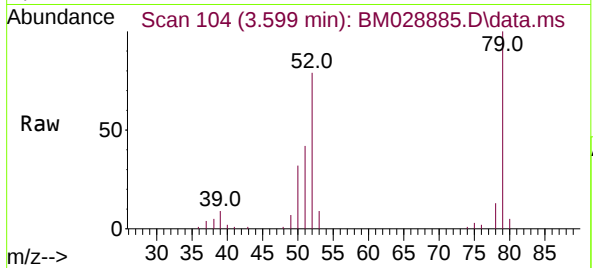




#3
Pyridine
Concen: 36.85 ng
RT: 3.599 min Scan# 104
Delta R.T. -0.012 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

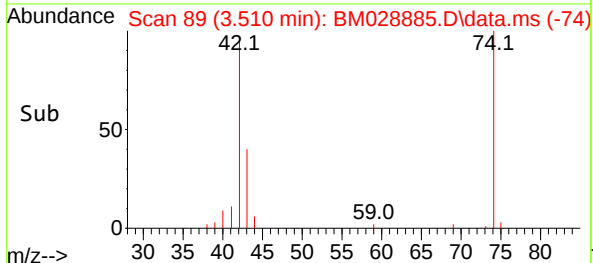
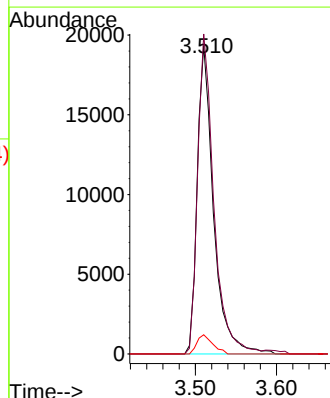
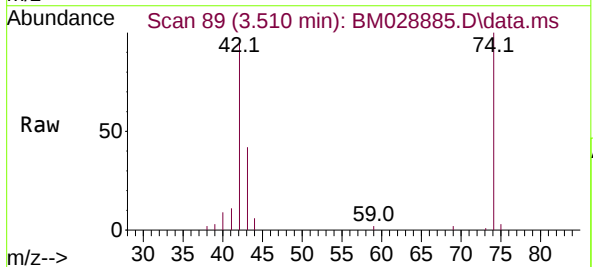
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ClientSampleId :
TR-08-022321MSD

Tgt Ion: 79 Resp: 42634
Ion Ratio Lower Upper
79 100
52 79.0 35.8 53.8#
51 42.1 21.0 31.6#



#4
n-Nitrosodimethylamine
Concen: 41.86 ng
RT: 3.510 min Scan# 89
Delta R.T. -0.012 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

Tgt Ion: 42 Resp: 27057
Ion Ratio Lower Upper
42 100
74 103.8 127.8 191.6#
44 6.2 4.1 6.1#

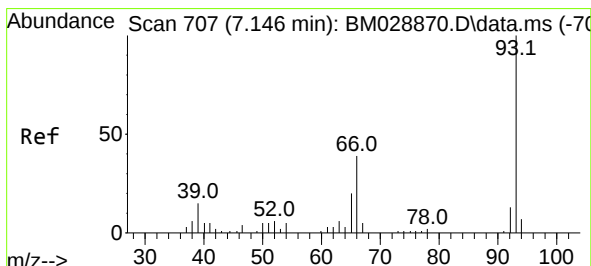
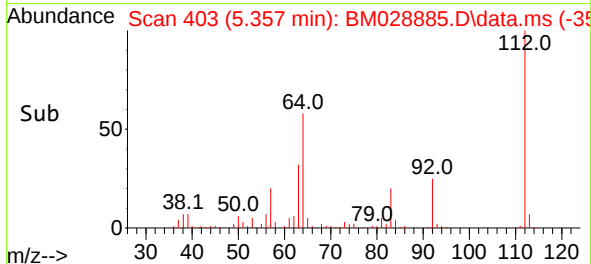
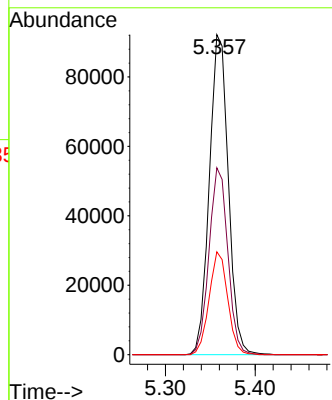
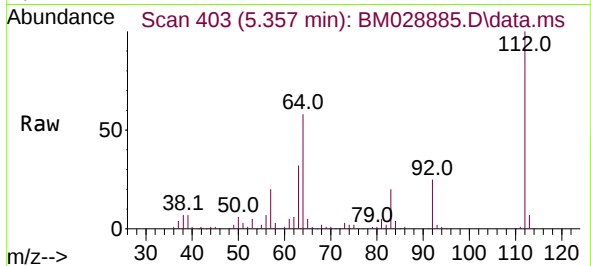




#5
2-Fluorophenol
Concen: 116.15 ng
RT: 5.357 min Scan# 403
Delta R.T. -0.006 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

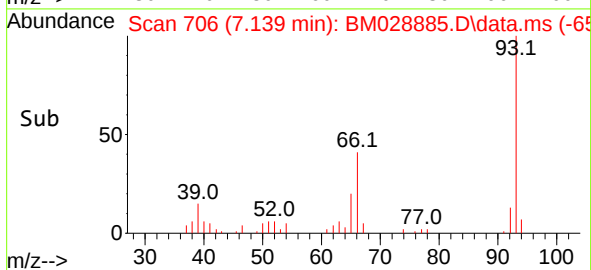
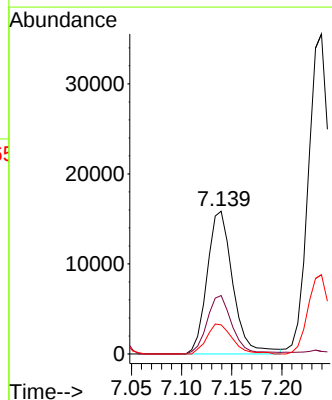
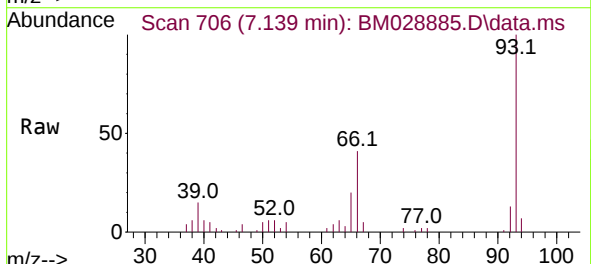
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ClientSampleId :
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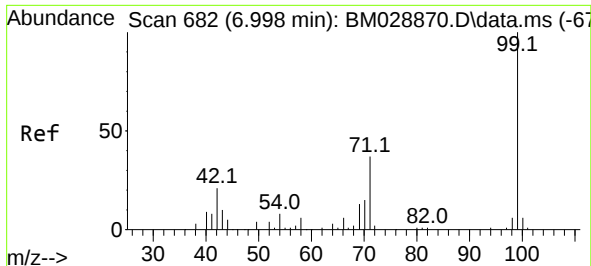
Tgt Ion:112 Resp: 135415
Ion Ratio Lower Upper
112 100
64 58.4 50.6 76.0
63 32.2 31.0 46.6



#6
Aniline
Concen: 17.20 ng
RT: 7.139 min Scan# 706
Delta R.T. -0.006 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

Tgt Ion: 93 Resp: 28328
Ion Ratio Lower Upper
93 100
66 40.9 33.3 49.9
65 20.4 17.4 26.0

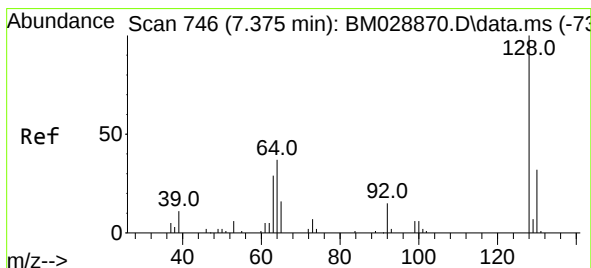
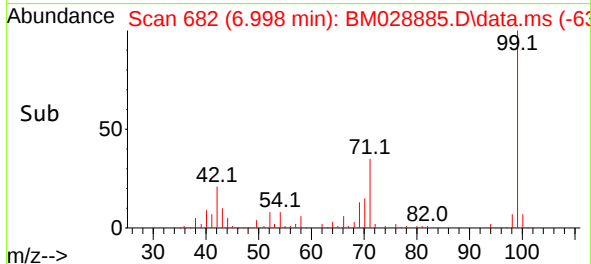
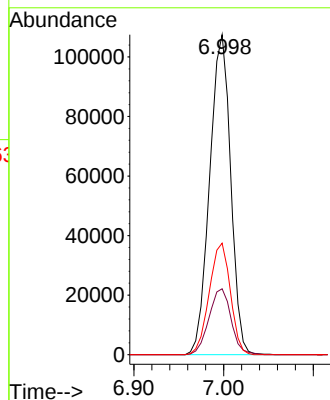
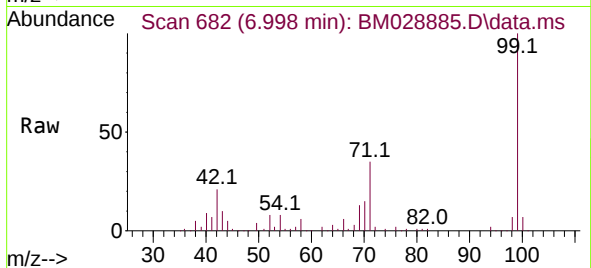




#7
Phenol-d6
Concen: 113.27 ng
RT: 6.998 min Scan# 682
Delta R.T. -0.000 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

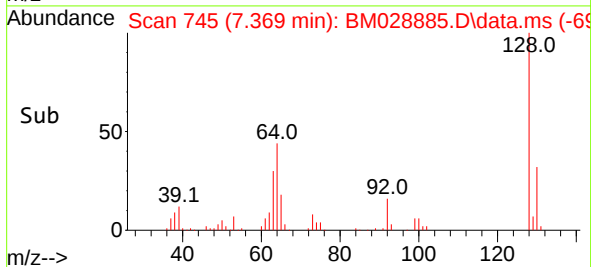
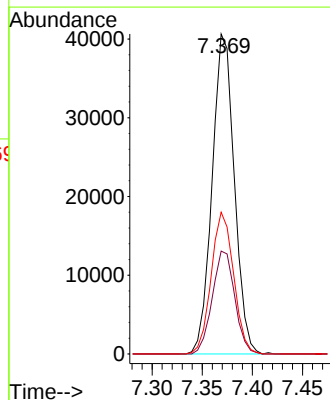
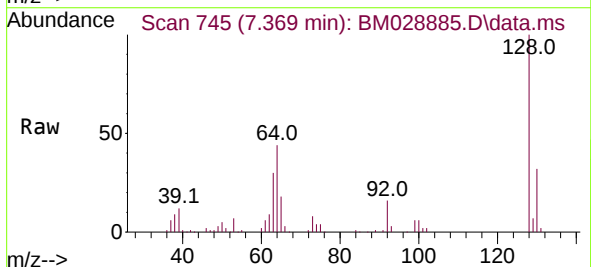
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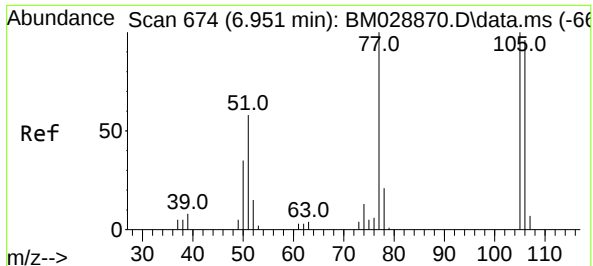
Tgt Ion: 99 Resp: 174426
Ion Ratio Lower Upper
99 100
42 20.6 13.5 20.3#
71 34.8 39.4 59.0#



#8
2-Chlorophenol
Concen: 45.16 ng
RT: 7.369 min Scan# 745
Delta R.T. -0.006 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

Tgt Ion:128 Resp: 62537
Ion Ratio Lower Upper
128 100
130 32.1 11.5 51.5
64 44.3 30.1 70.1

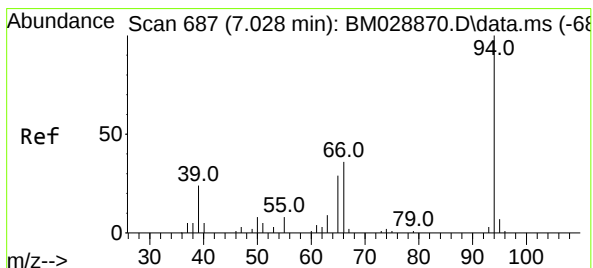
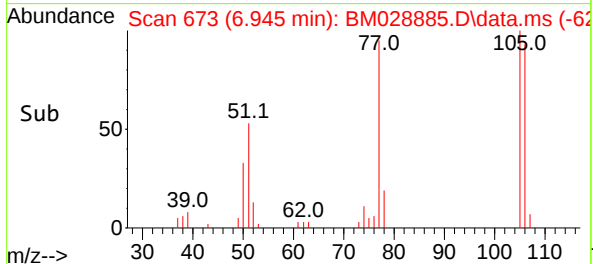
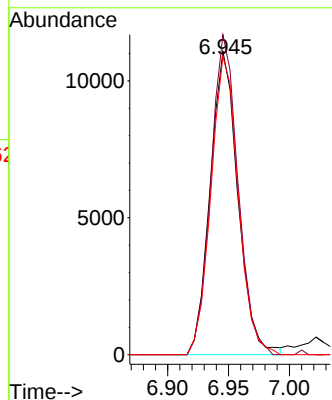
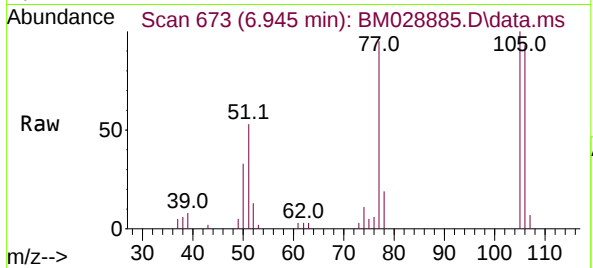




#9
Benzaldehyde
Concen: 20.91 ng
RT: 6.945 min Scan# 673
Delta R.T. -0.006 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

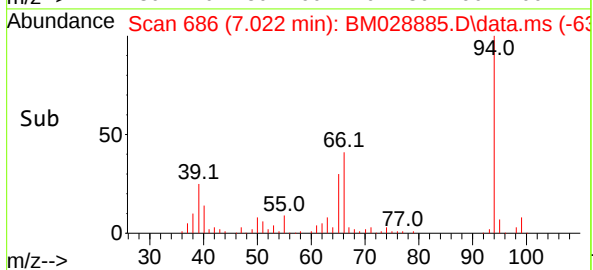
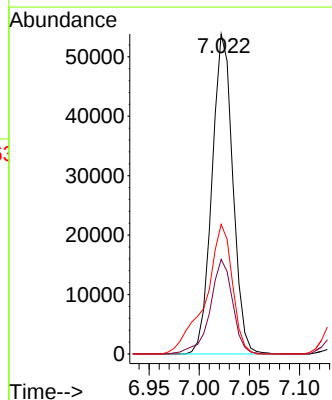
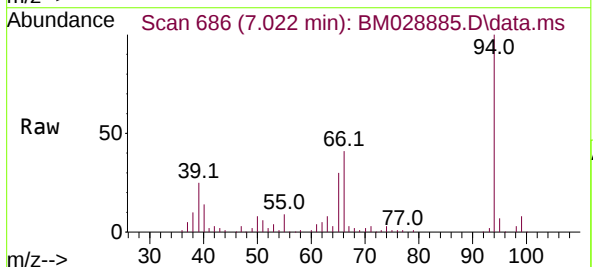
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Tgt Ion: 77 Resp: 17553
Ion Ratio Lower Upper
77 100
105 105.5 64.7 104.7#
106 98.3 57.5 97.5#



#10
Phenol
Concen: 50.77 ng
RT: 7.022 min Scan# 686
Delta R.T. -0.006 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

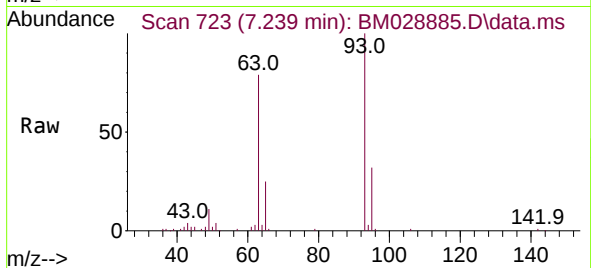
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Ion Ratio Lower Upper
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66 40.5 30.2 70.2



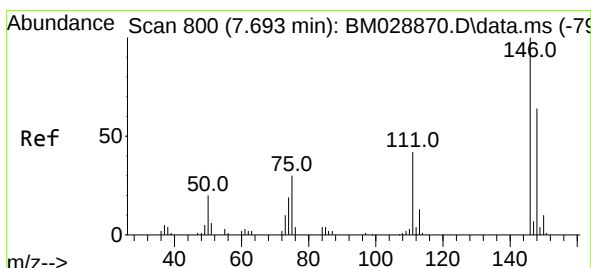
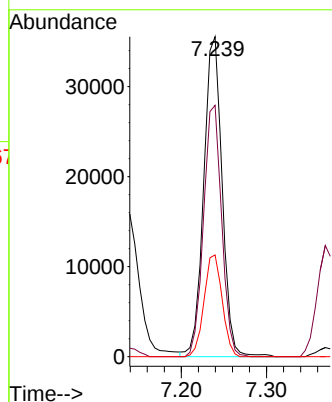
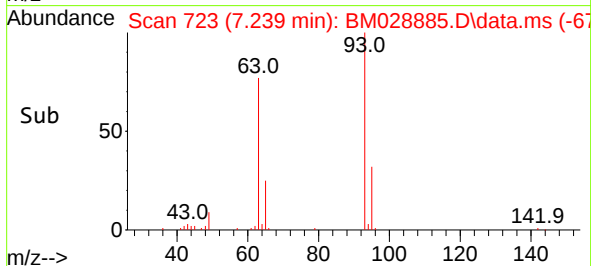


#11
bis(2-Chloroethyl)ether
Concen: 45.99 ng
RT: 7.239 min Scan# 723
Delta R.T. -0.006 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

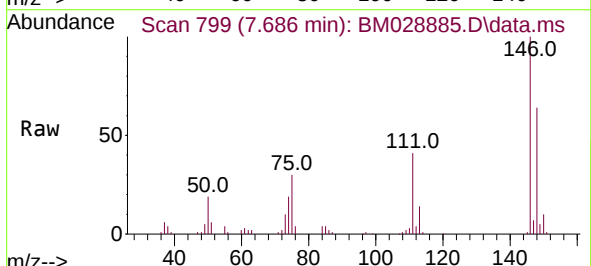
Instrument :
BNA_M
ClientSampleId :
TR-08-022321MSD



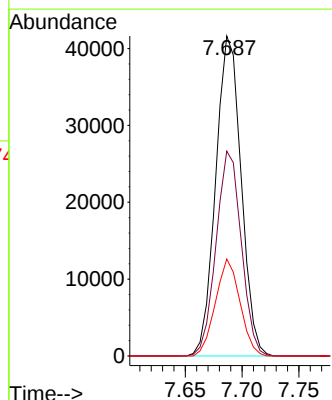
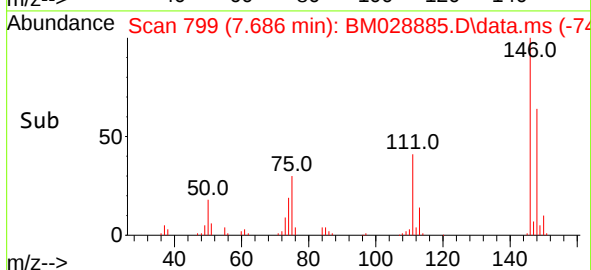
Tgt Ion: 93 Resp: 53393
Ion Ratio Lower Upper
93 100
63 78.6 53.1 93.1
95 31.8 12.1 52.1

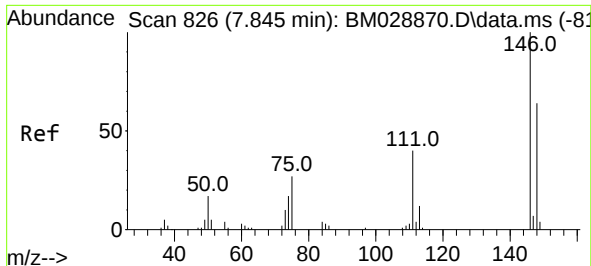


#12
1,3-Dichlorobenzene
Concen: 42.94 ng
RT: 7.686 min Scan# 799
Delta R.T. -0.006 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45



Tgt Ion: 146 Resp: 64849
Ion Ratio Lower Upper
146 100
148 64.0 51.6 77.4
75 30.3 33.0 49.6#

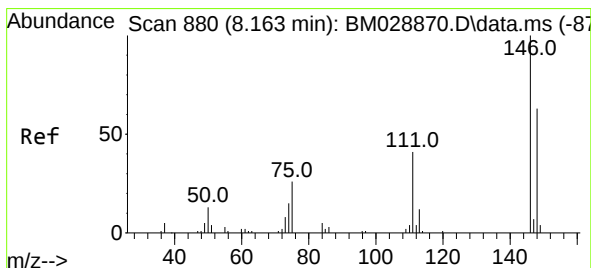
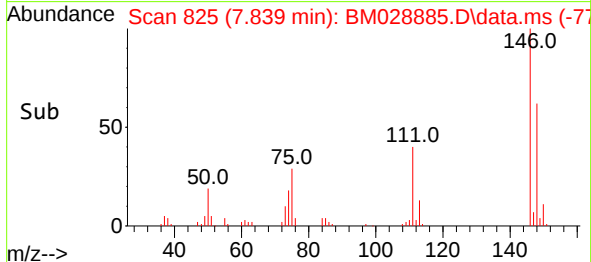
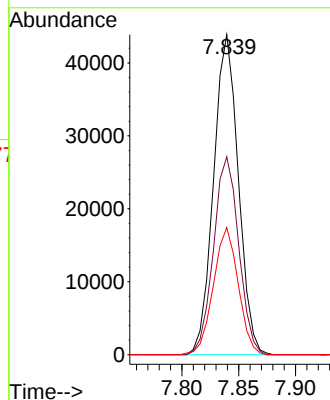
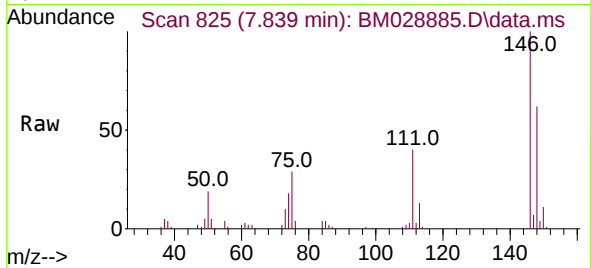




#13
1,4-Dichlorobenzene
Concen: 43.41 ng
RT: 7.839 min Scan# 825
Delta R.T. -0.006 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

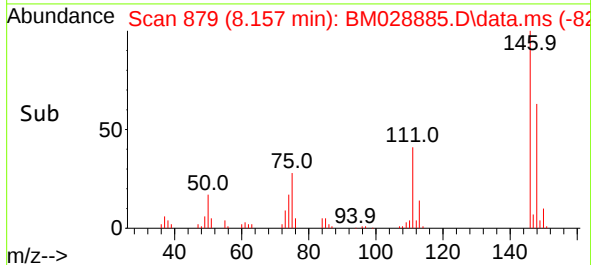
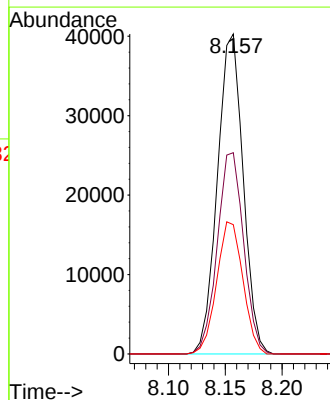
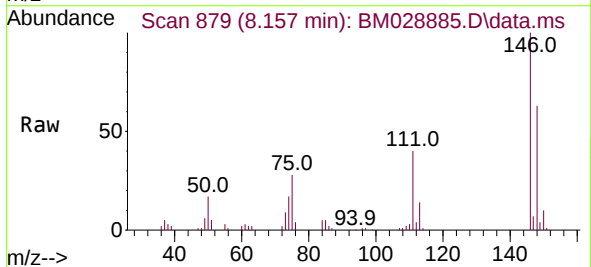
Instrument :
BNA_M
ClientSampleId :
TR-08-022321MSD

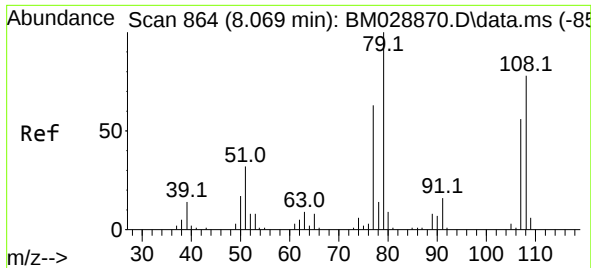
Tgt Ion:146 Resp: 66485
Ion Ratio Lower Upper
146 100
148 61.9 51.4 77.0
111 39.7 34.4 51.6



#14
1,2-Dichlorobenzene
Concen: 43.14 ng
RT: 8.157 min Scan# 879
Delta R.T. -0.006 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

Tgt Ion:146 Resp: 63579
Ion Ratio Lower Upper
146 100
148 62.9 51.3 76.9
111 40.4 35.4 53.0

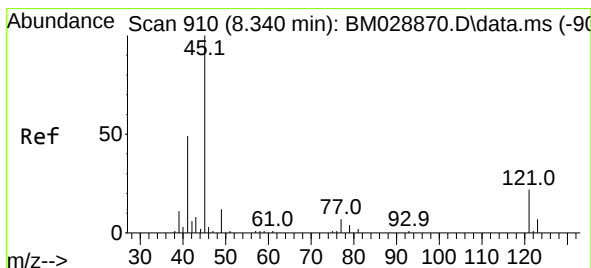
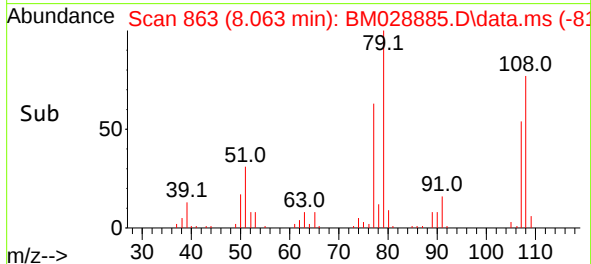
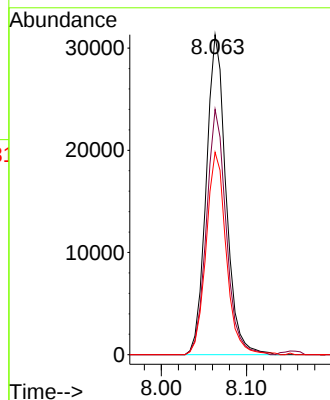
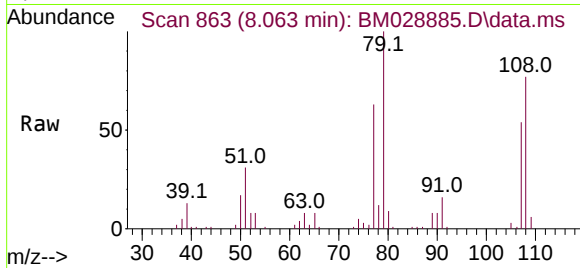




#15
Benzyl Alcohol
Concen: 45.82 ng
RT: 8.063 min Scan# 863
Delta R.T. -0.006 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

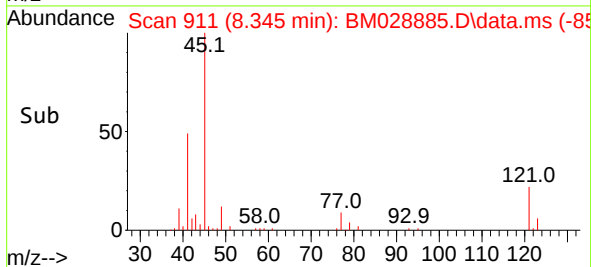
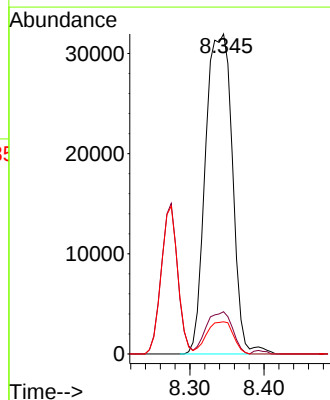
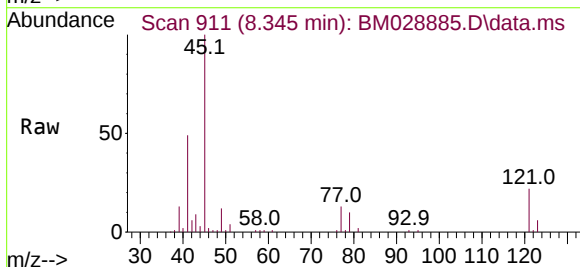
Instrument :
BNA_M
ClientSampleId :
TR-08-022321MSD

Tgt Ion: 79 Resp: 50453
Ion Ratio Lower Upper
79 100
108 76.6 49.0 73.4#
77 63.3 55.2 82.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.99 ng
RT: 8.345 min Scan# 911
Delta R.T. 0.006 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

Tgt Ion: 45 Resp: 80435
Ion Ratio Lower Upper
45 100
77 13.2 9.5 49.5
79 10.0 1.8 41.8

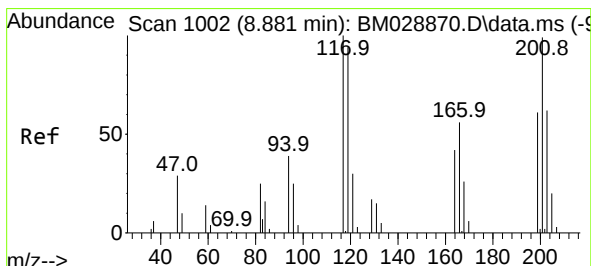
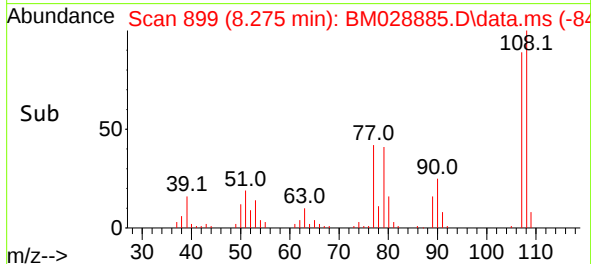
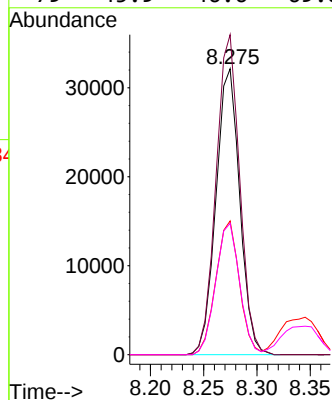
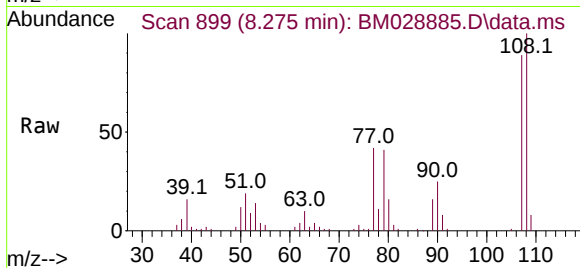




#17
2-Methylphenol
Concen: 47.99 ng
RT: 8.275 min Scan# 899
Delta R.T. -0.000 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

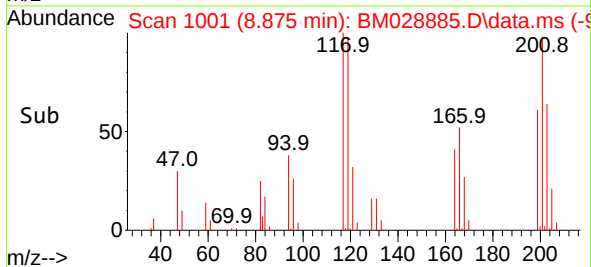
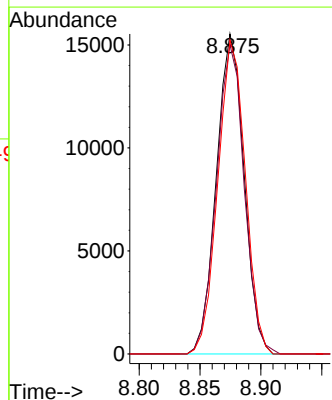
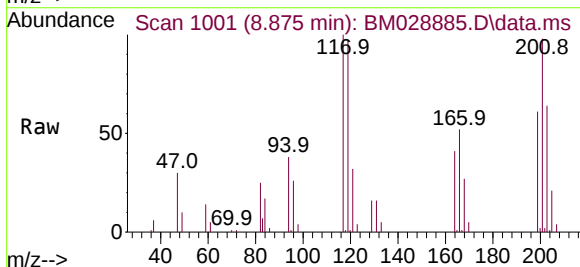
Instrument :
BNA_M
ClientSampleId :
TR-08-022321MSD

Tgt Ion:	107	Resp:	49868
Ion Ratio	Lower	Upper	
107	100		
108	111.9	87.8	131.6
77	46.7	50.9	76.3#
79	45.9	46.6	69.8#



#18
Hexachloroethane
Concen: 44.14 ng
RT: 8.875 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

Tgt Ion:	117	Resp:	24566
Ion Ratio	Lower	Upper	
117	100		
119	96.6	73.1	109.7
201	98.0	88.7	133.1





#19

n-Nitroso-di-n-propylamine

Concen: 45.79 ng

RT: 8.628 min Scan# 959

Delta R.T. -0.006 min

Lab File: BM028885.D

Acq: 24 Feb 2021 18:45

Tgt Ion: 70 Resp: 41481

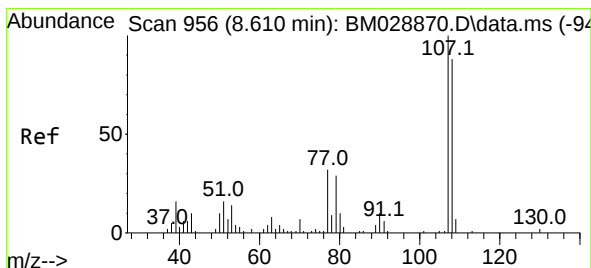
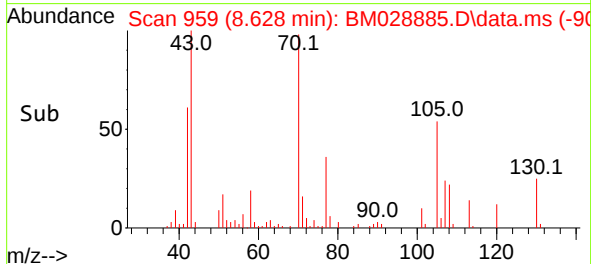
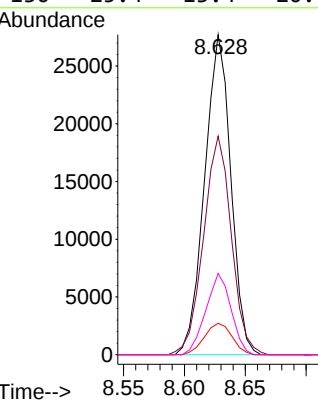
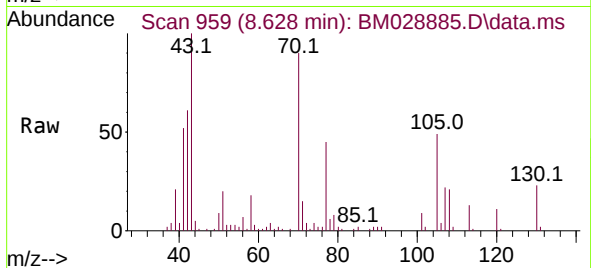
Ion Ratio Lower Upper

70 100

42 68.3 31.9 47.9#

101 9.8 7.0 10.4

130 25.4 13.4 20.0#



#20

3+4-Methylphenols

Concen: 48.43 ng

RT: 8.604 min Scan# 955

Delta R.T. -0.006 min

Lab File: BM028885.D

Acq: 24 Feb 2021 18:45

Tgt Ion: 107 Resp: 67703

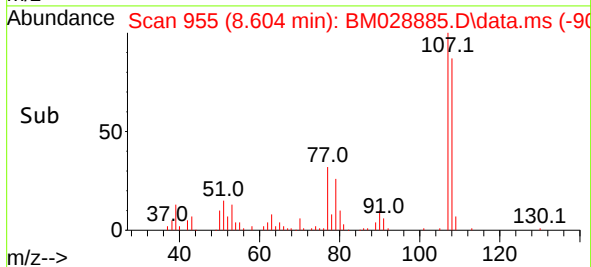
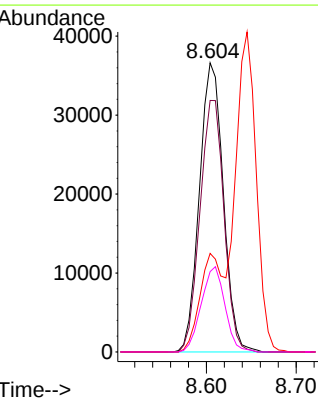
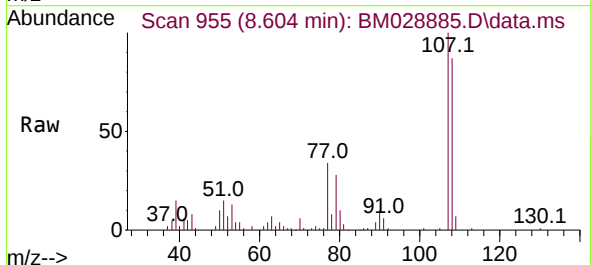
Ion Ratio Lower Upper

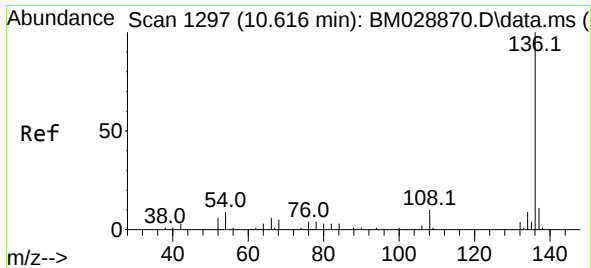
107 100

108 87.0 64.5 104.5

77 34.1 24.2 64.2

79 27.8 17.8 57.8

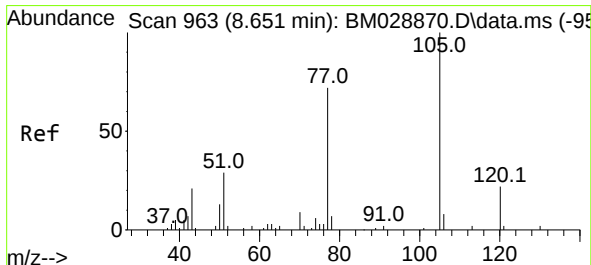
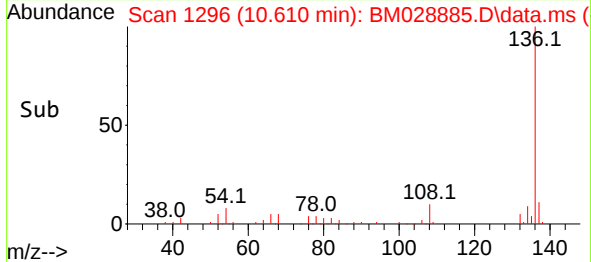
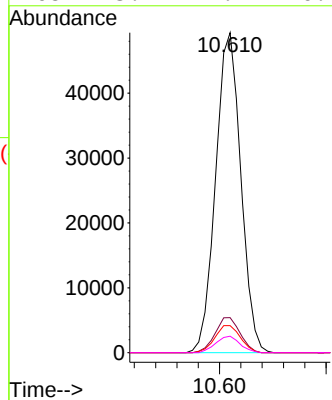
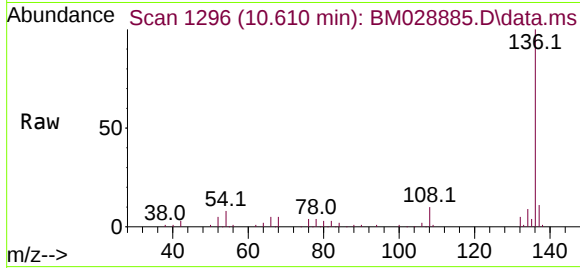




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.610 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

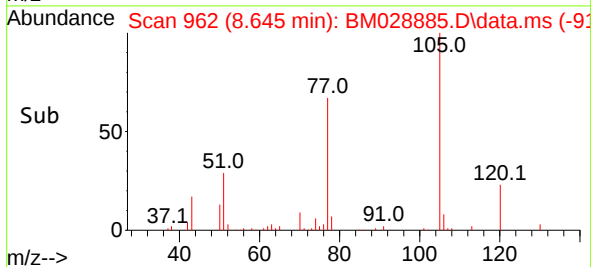
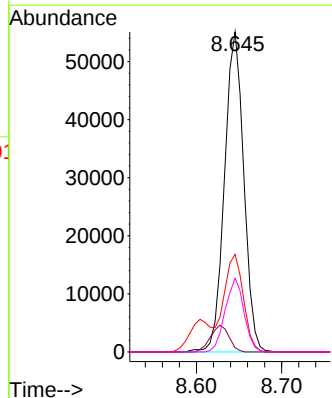
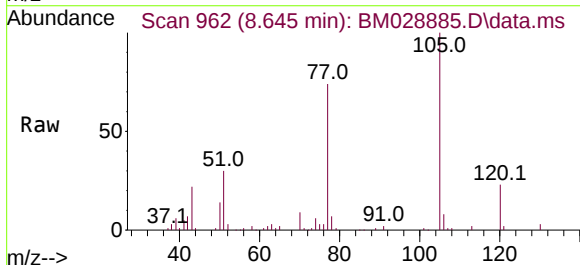
Instrument :
BNA_M
ClientSampleId :
TR-08-022321MSD

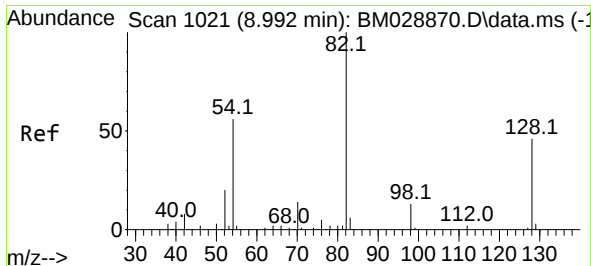
Tgt Ion:	136	Resp:	80833
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.6	12.8
54	8.4	4.6	7.0#
68	5.1	4.1	6.1



#22
Acetophenone
Concen: 43.96 ng
RT: 8.645 min Scan# 962
Delta R.T. -0.006 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

Tgt Ion:	105	Resp:	86653
Ion Ratio	Lower	Upper	
105	100		
71	1.4	7.6	11.4#
51	30.5	18.6	28.0#
120	23.0	17.3	25.9

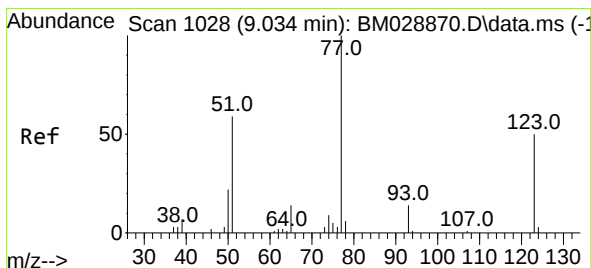
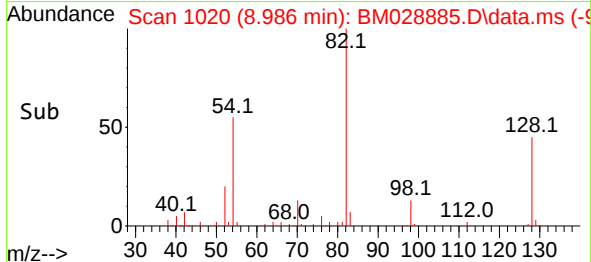
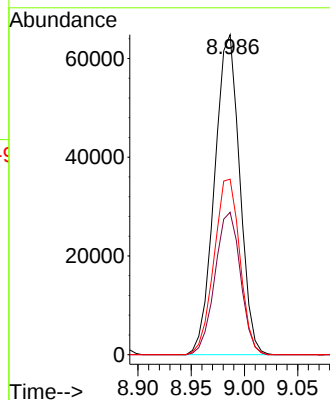
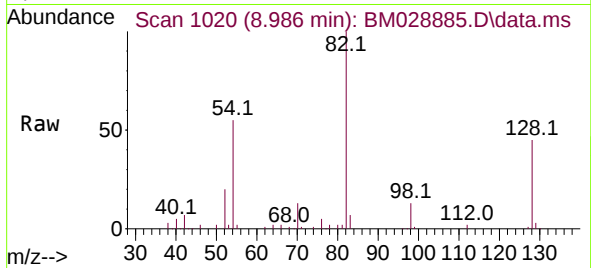




#23
Nitrobenzene-d5
Concen: 70.89 ng
RT: 8.986 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

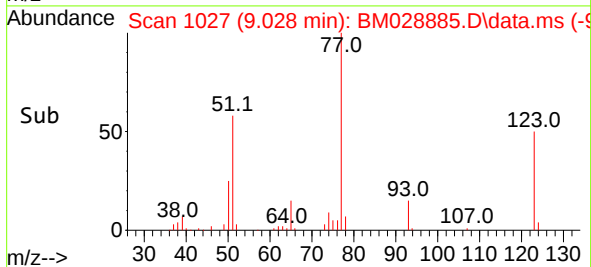
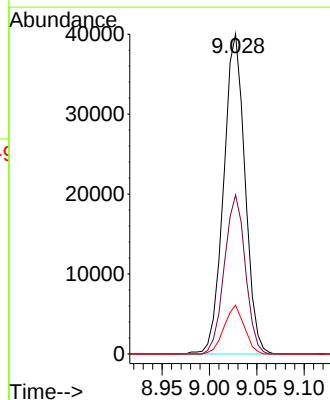
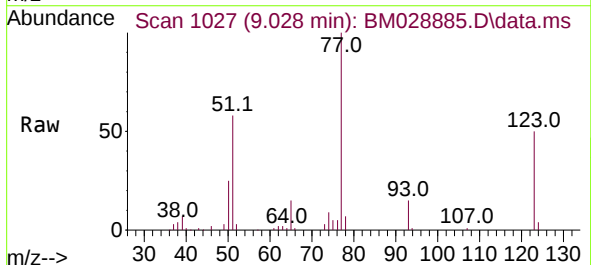
Instrument :
BNA_M
ClientSampleId :
TR-08-022321MSD

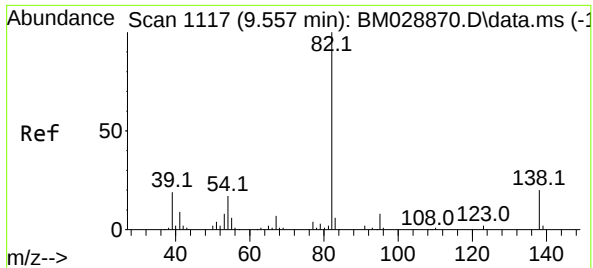
Tgt Ion: 82 Resp: 106212
Ion Ratio Lower Upper
82 100
128 44.5 27.4 41.0#
54 54.9 31.4 47.0#



#24
Nitrobenzene
Concen: 41.23 ng
RT: 9.028 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

Tgt Ion: 77 Resp: 62802
Ion Ratio Lower Upper
77 100
123 49.7 29.1 43.7#
65 15.3 11.3 16.9

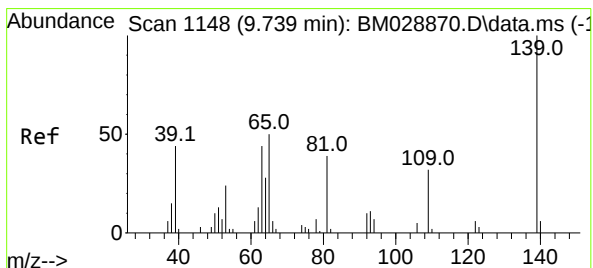
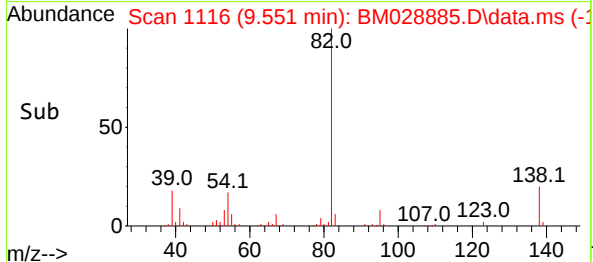
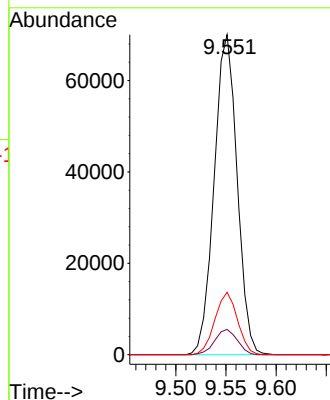
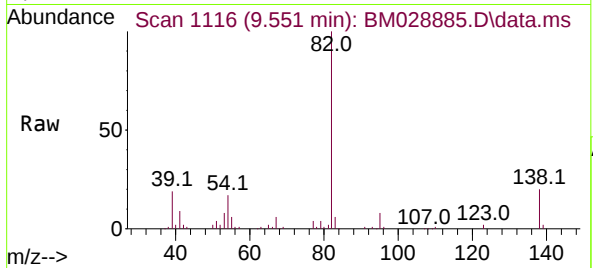




#25
Isophorone
Concen: 42.22 ng
RT: 9.551 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

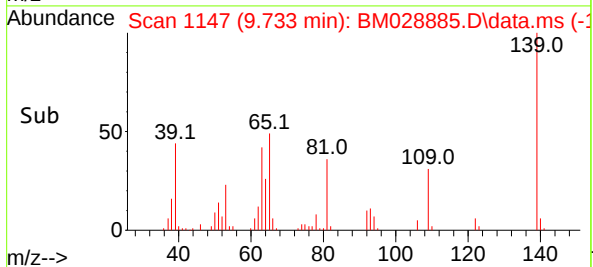
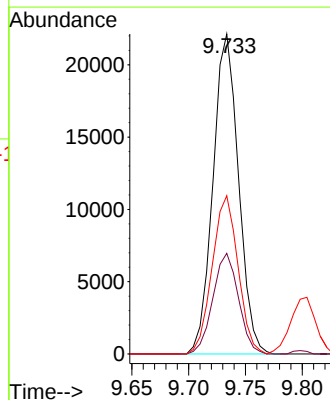
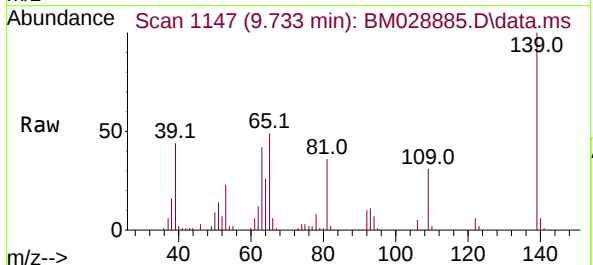
Instrument :
BNA_M
ClientSampleId :
TR-08-022321MSD

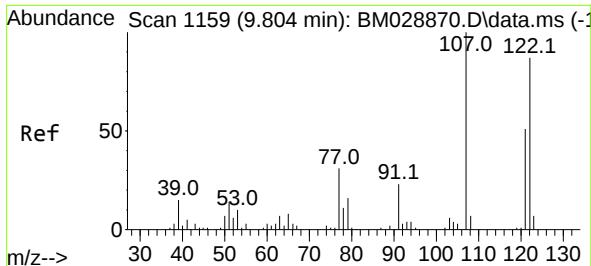
Tgt Ion: 82 Resp: 111298
Ion Ratio Lower Upper
82 100
95 7.9 6.8 10.2
138 19.5 13.1 19.7



#26
2-Nitrophenol
Concen: 44.93 ng
RT: 9.733 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

Tgt Ion:139 Resp: 34572
Ion Ratio Lower Upper
139 100
109 31.5 33.8 50.8#
65 49.4 51.0 76.6#

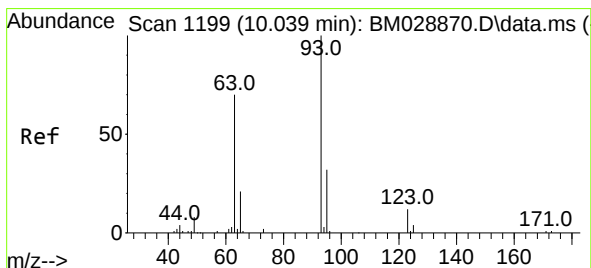
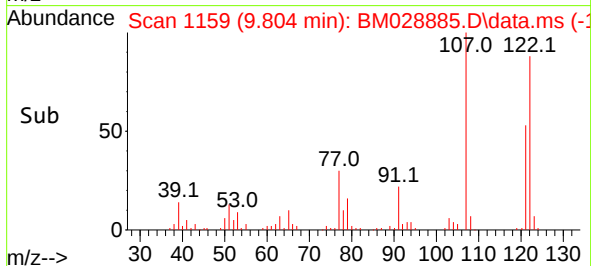
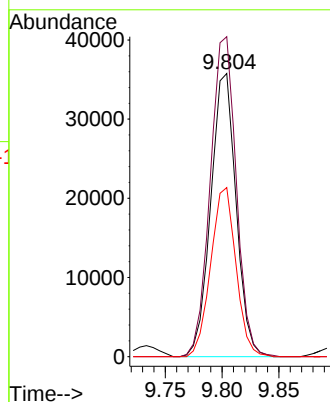
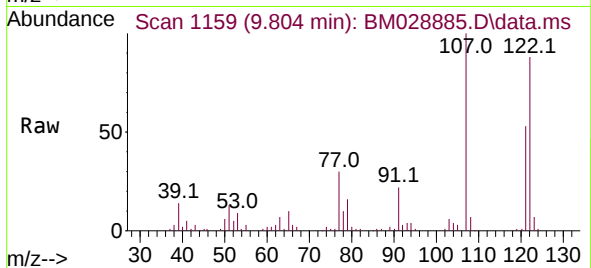




#27
2,4-Dimethylphenol
Concen: 48.08 ng
RT: 9.804 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

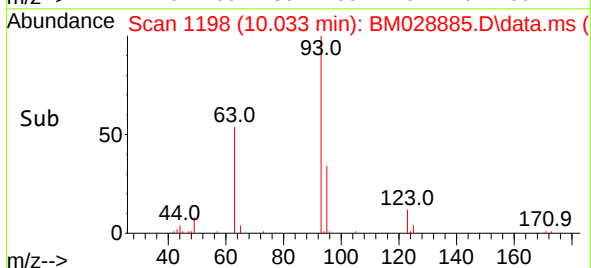
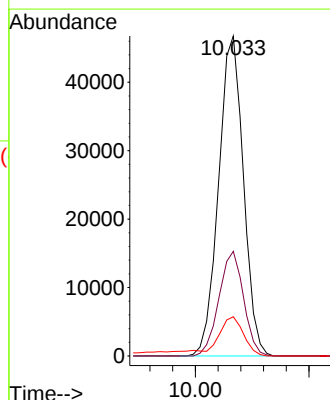
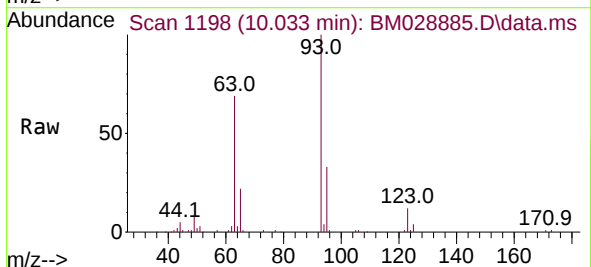
Instrument :
BNA_M
ClientSampleId :
TR-08-022321MSD

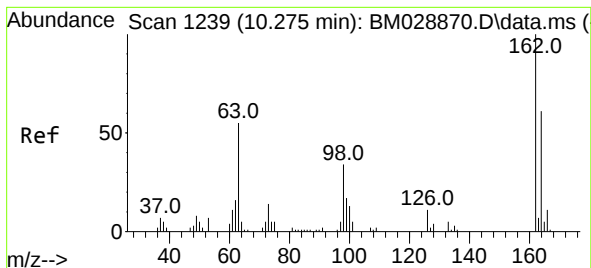
Tgt Ion:122 Resp: 55509
Ion Ratio Lower Upper
122 100
107 113.0 106.6 159.8
121 59.7 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 47.32 ng
RT: 10.033 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

Tgt Ion: 93 Resp: 70887
Ion Ratio Lower Upper
93 100
95 32.7 26.5 39.7
123 12.2 8.6 12.8

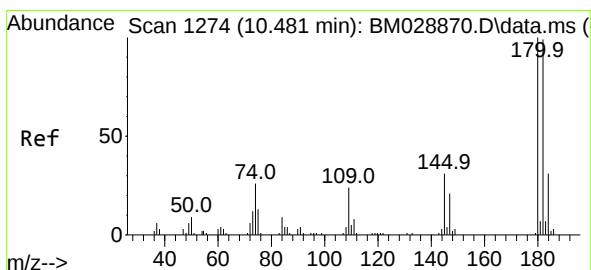
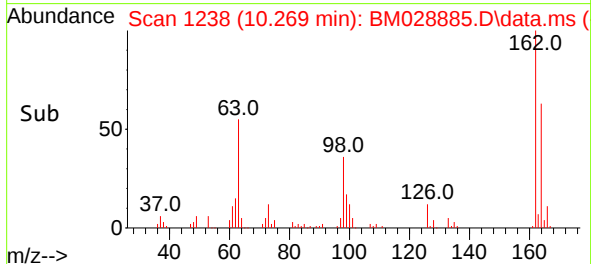
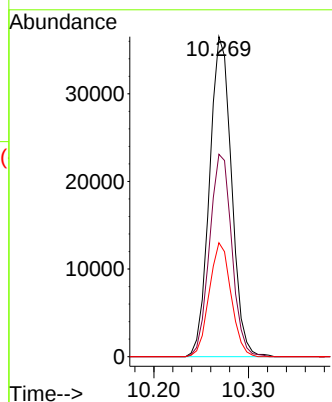
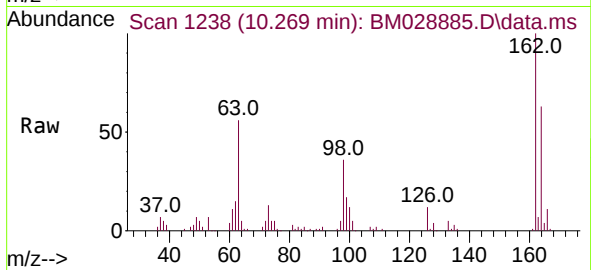




#29
2,4-Dichlorophenol
Concen: 44.73 ng
RT: 10.269 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

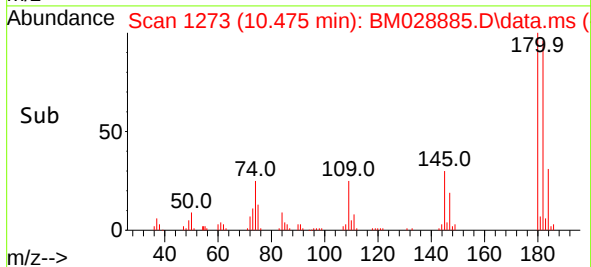
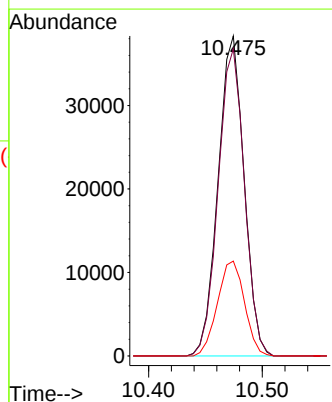
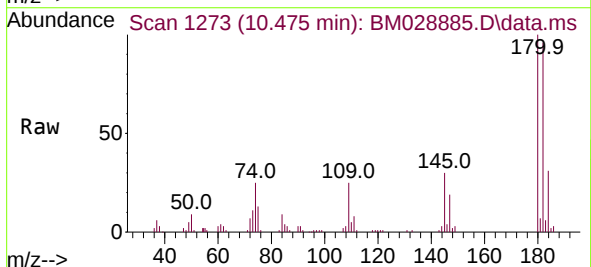
Instrument :
BNA_M
ClientSampleId :
TR-08-022321MSD

Tgt Ion:162 Resp: 59089
Ion Ratio Lower Upper
162 100
164 63.3 43.2 83.2
98 35.6 15.7 55.7



#30
1,2,4-Trichlorobenzene
Concen: 42.04 ng
RT: 10.475 min Scan# 1273
Delta R.T. -0.006 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

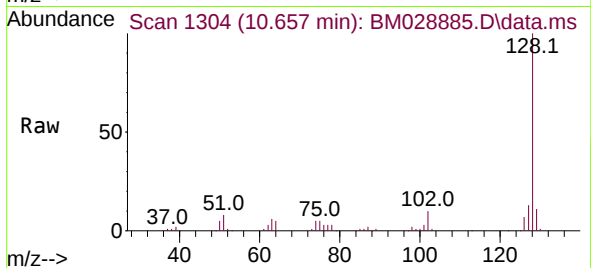
Tgt Ion:180 Resp: 60895
Ion Ratio Lower Upper
180 100
182 96.0 77.7 116.5
145 29.6 23.4 35.0



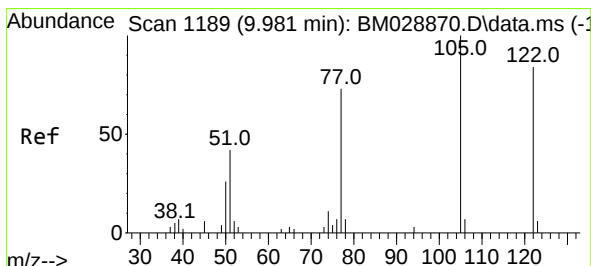
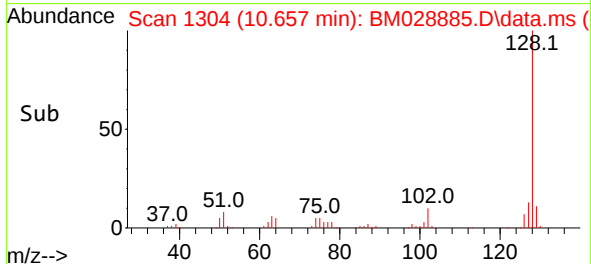
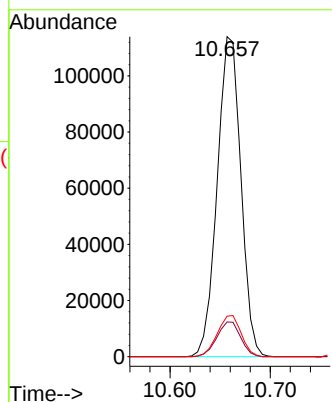


#31
Naphthalene
Concen: 41.93 ng
RT: 10.657 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

Instrument :
BNA_M
ClientSampleId :
TR-08-022321MSD

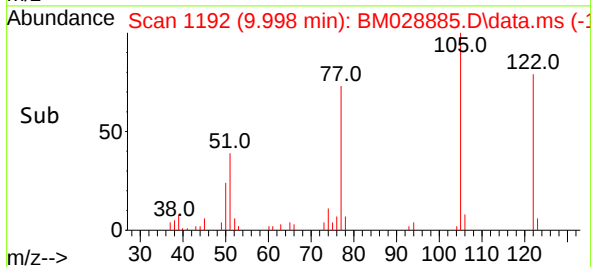
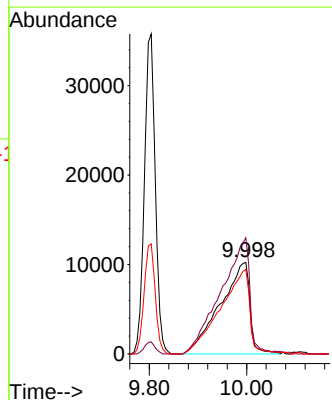
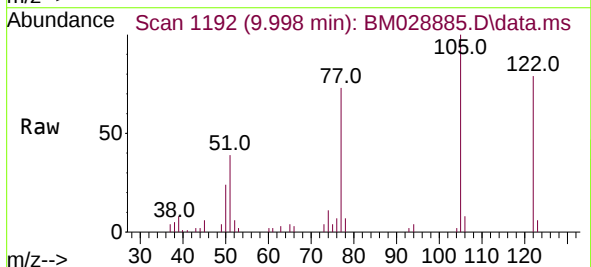


Tgt Ion:128 Resp: 186851
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 12.6 10.6 15.8



#32
Benzoic acid
Concen: 51.99 ng
RT: 9.998 min Scan# 1192
Delta R.T. 0.017 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

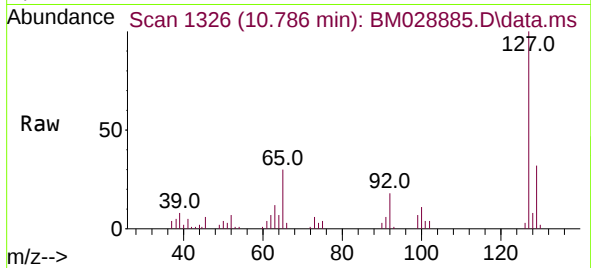
Tgt Ion:122 Resp: 43025
Ion Ratio Lower Upper
122 100
105 126.9 114.0 154.0
77 92.3 101.8 141.8#



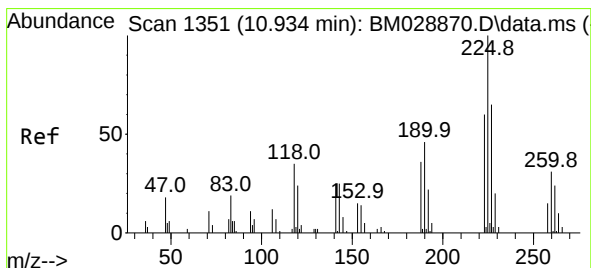
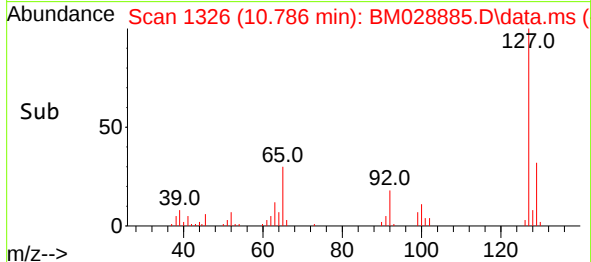
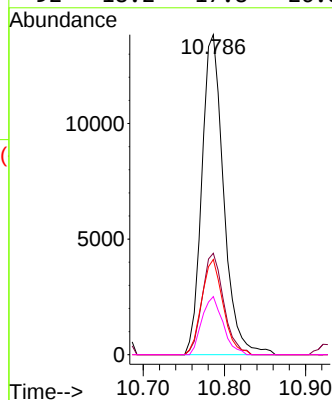


#33
4-Chloroaniline
Concen: 14.39 ng
RT: 10.786 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

Instrument :
BNA_M
ClientSampleId :
TR-08-022321MSD

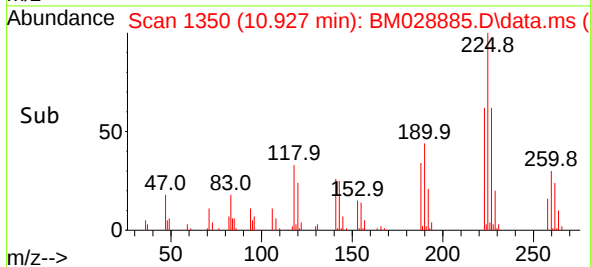
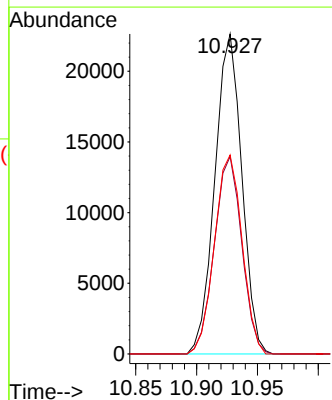
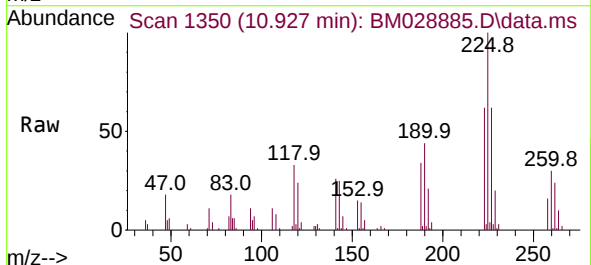


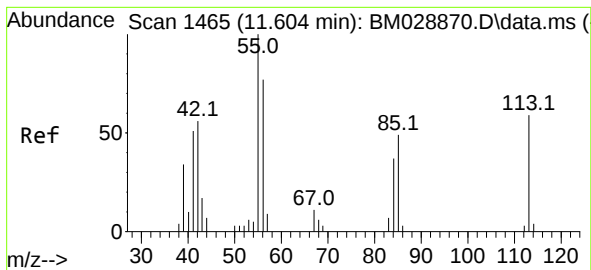
Tgt Ion:	127	Resp:	25777
Ion	Ratio	Lower	Upper
127	100		
129	31.7	24.7	37.1
65	29.7	30.2	45.4#
92	18.2	17.8	26.8



#34
Hexachlorobutadiene
Concen: 40.18 ng
RT: 10.927 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

Tgt Ion:	225	Resp:	34900
Ion	Ratio	Lower	Upper
225	100		
223	61.7	51.0	76.4
227	62.2	50.6	75.8

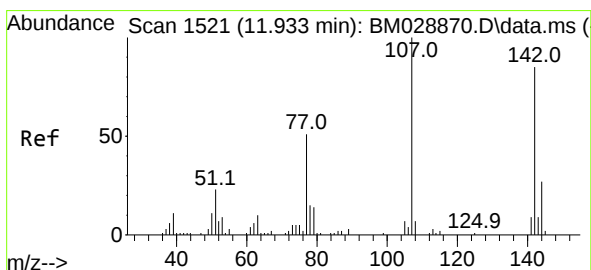
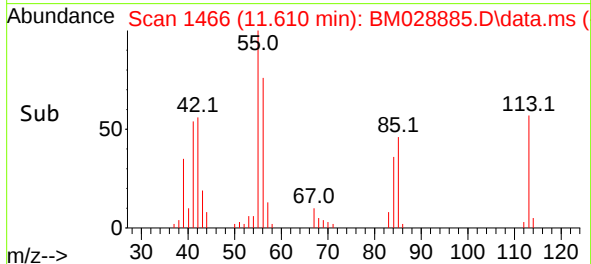
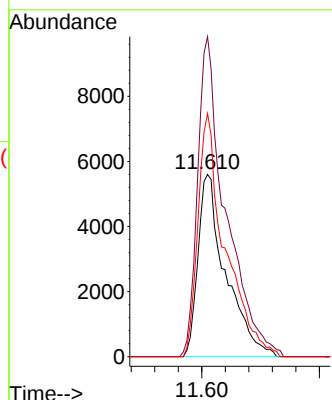
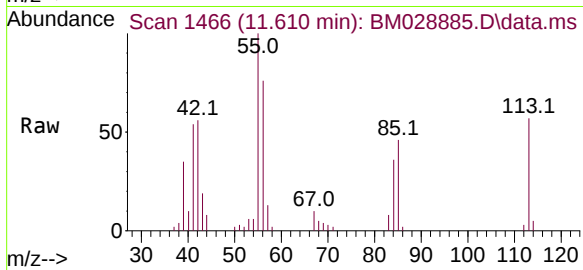




#35
 Caprolactam
 Concen: 50.58 ng
 RT: 11.610 min Scan# 1466
 Delta R.T. 0.006 min
 Lab File: BM028885.D
 Acq: 24 Feb 2021 18:45

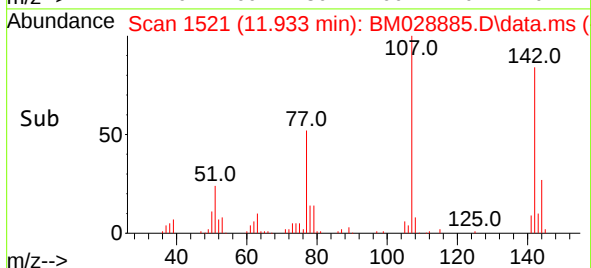
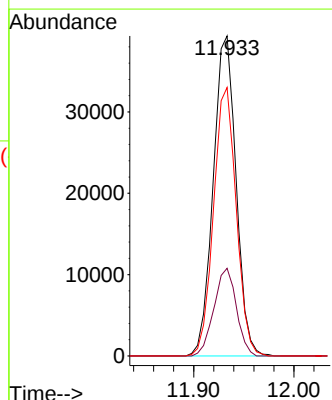
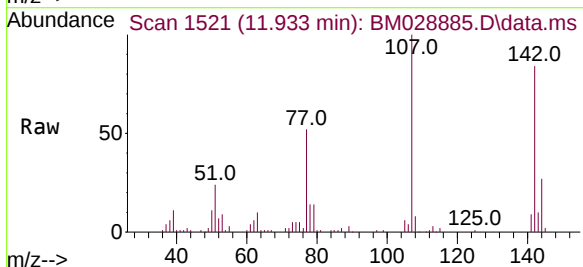
Instrument :
 BNA_M
 ClientSampleId :
 TR-08-022321MSD

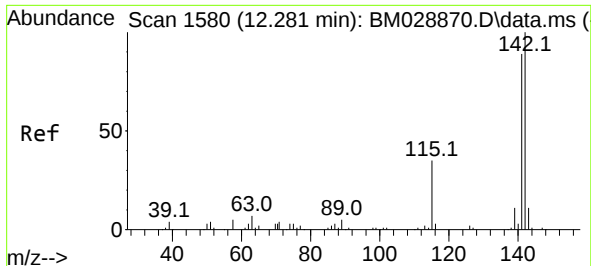
Tgt Ion:113 Resp: 18279
 Ion Ratio Lower Upper
 113 100
 55 175.6 103.2 143.2#
 56 133.5 84.2 124.2#



#36
 4-Chloro-3-methylphenol
 Concen: 46.80 ng
 RT: 11.933 min Scan# 1521
 Delta R.T. -0.000 min
 Lab File: BM028885.D
 Acq: 24 Feb 2021 18:45

Tgt Ion:107 Resp: 62315
 Ion Ratio Lower Upper
 107 100
 144 27.4 20.1 30.1
 142 83.9 60.3 90.5

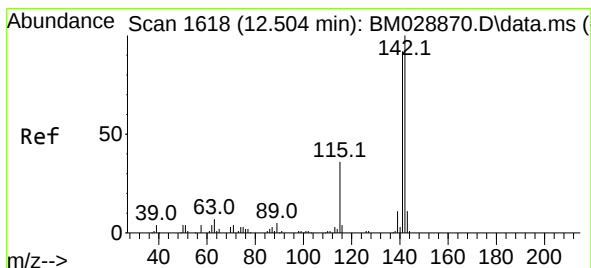
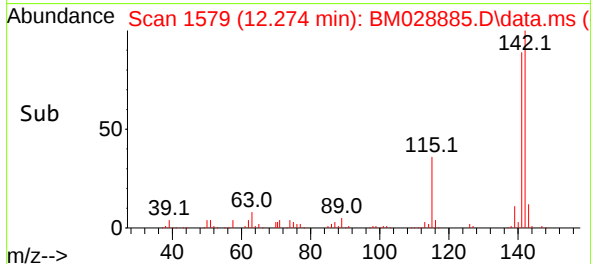
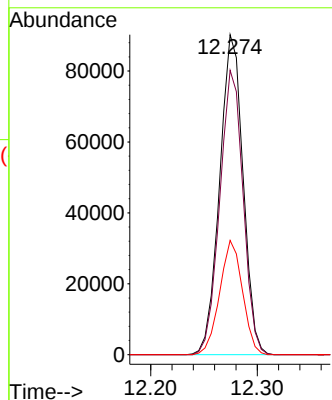
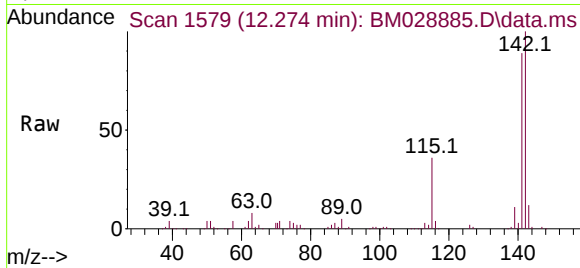




#37
2-Methylnaphthalene
Concen: 43.90 ng
RT: 12.274 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

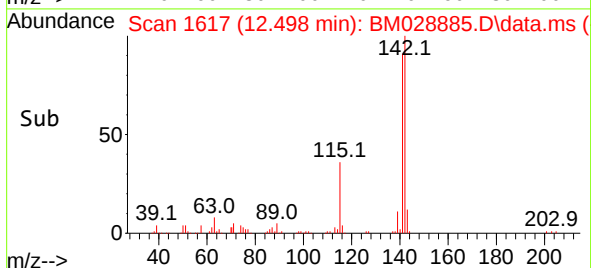
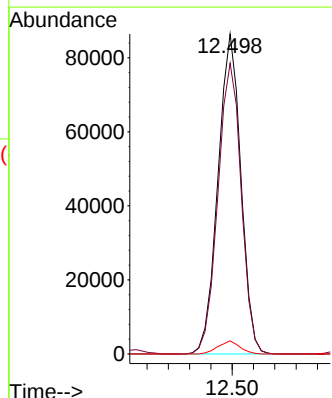
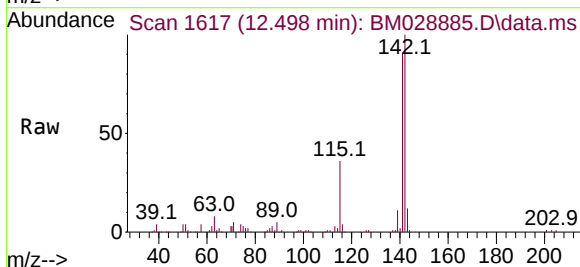
Instrument :
BNA_M
ClientSampleId :
TR-08-022321MSD

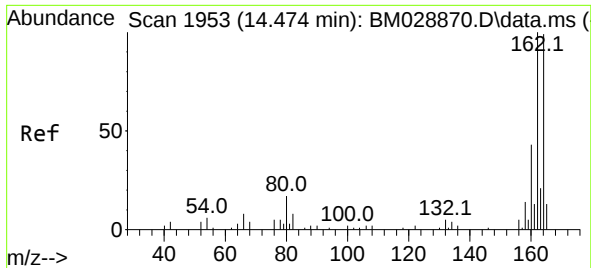
Tgt Ion:142 Resp: 137669
Ion Ratio Lower Upper
142 100
141 88.9 70.3 105.5
115 35.7 32.2 48.4



#38
1-Methylnaphthalene
Concen: 43.35 ng
RT: 12.498 min Scan# 1617
Delta R.T. -0.006 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

Tgt Ion:142 Resp: 128747
Ion Ratio Lower Upper
142 100
141 90.9 73.8 110.6
116 4.1 3.5 5.3

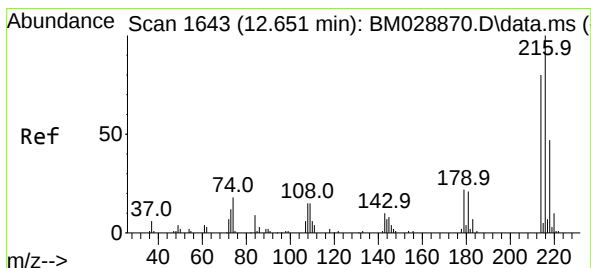
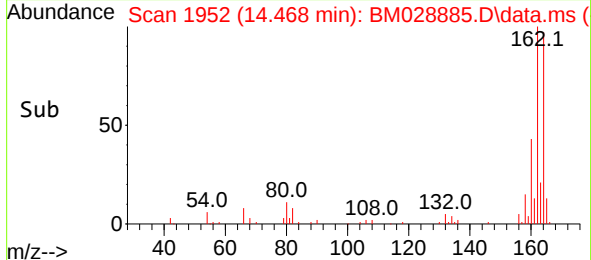
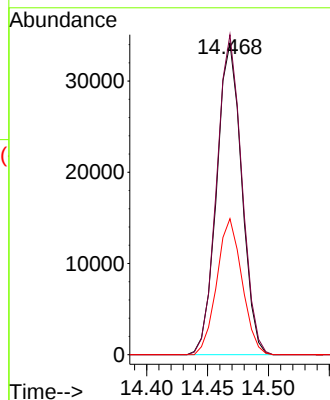
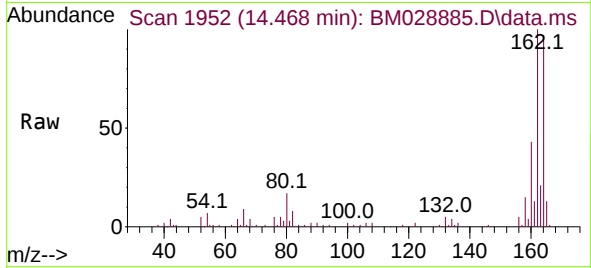




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.468 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

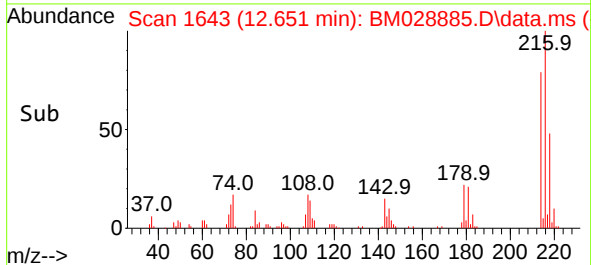
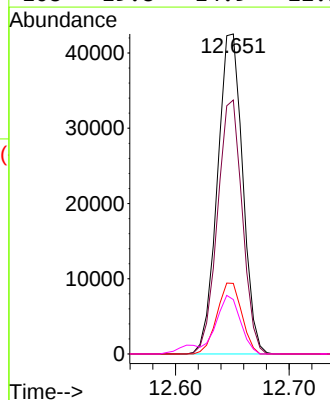
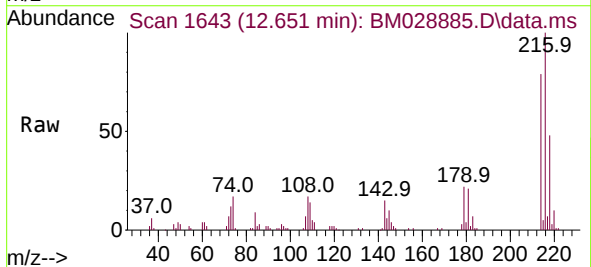
Instrument :
BNA_M
ClientSampleId :
TR-08-022321MSD

Tgt Ion:164	Resp:	48794
Ion Ratio	Lower	Upper
164	100	
162	102.7	80.4 120.6
160	43.7	35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.02 ng
RT: 12.651 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

Tgt Ion:216	Resp:	65632
Ion Ratio	Lower	Upper
216	100	
214	77.9	62.1 93.1
179	21.8	17.2 25.8
108	19.8	14.9 22.3

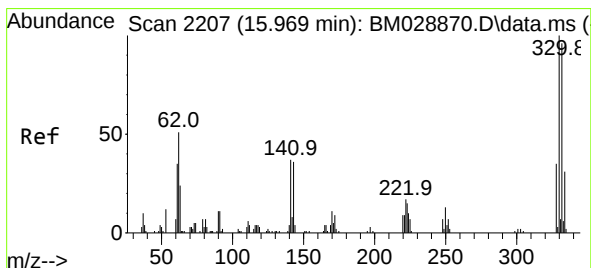
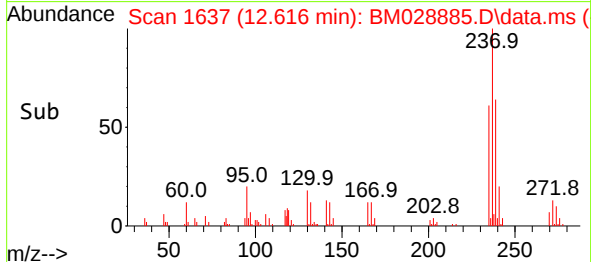
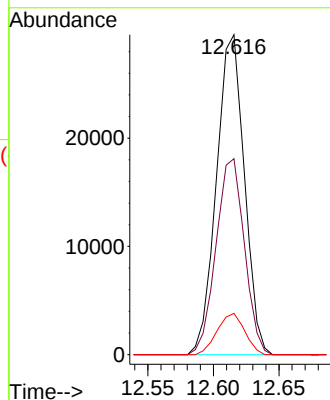
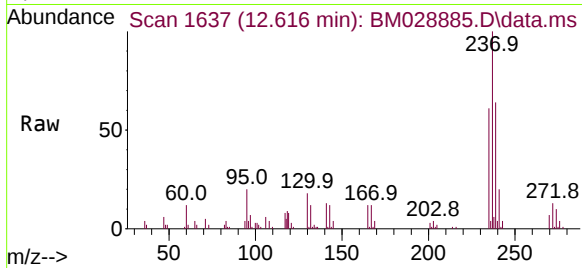




#41
Hexachlorocyclopentadiene
Concen: 75.20 ng
RT: 12.616 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

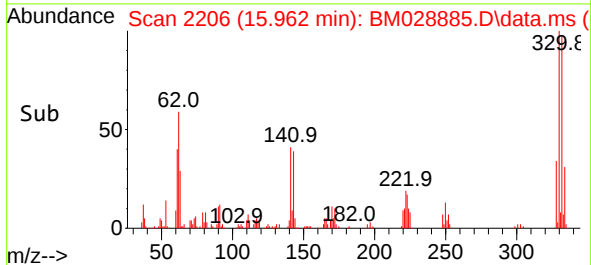
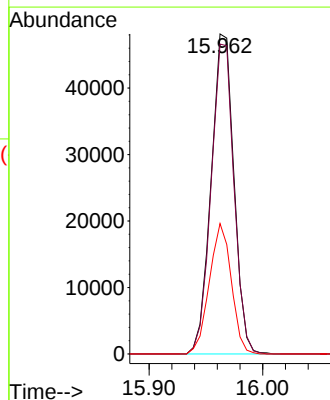
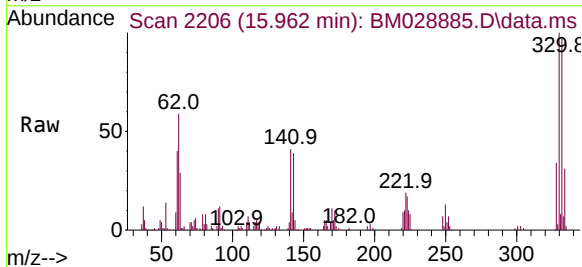
Instrument :
BNA_M
ClientSampleId :
TR-08-022321MSD

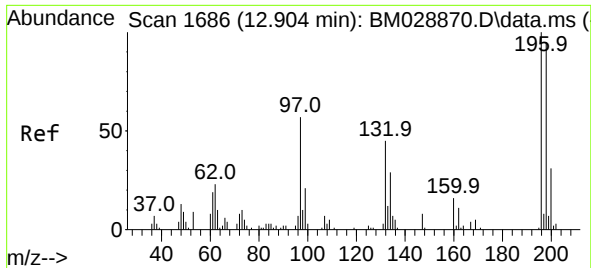
Tgt Ion:	237	Resp:	43730
Ion	Ratio	Lower	Upper
237	100		
235	61.3	43.1	83.1
272	12.9	0.0	33.0



#42
2,4,6-Tribromophenol
Concen: 116.17 ng
RT: 15.962 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

Tgt Ion:	330	Resp:	67183
Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.8	116.8
141	39.2	28.4	42.6

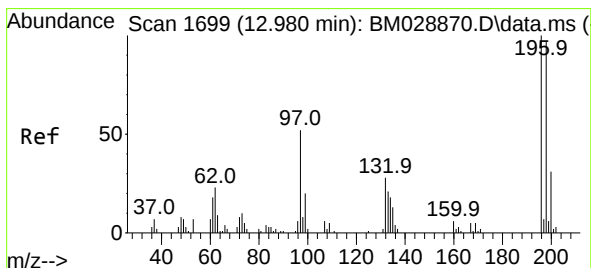
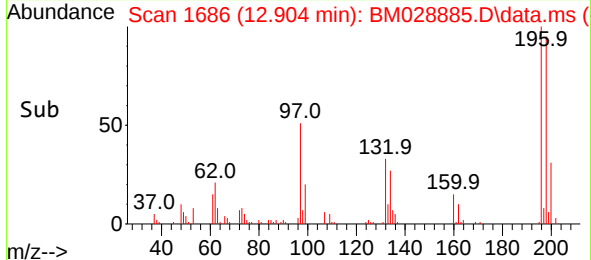
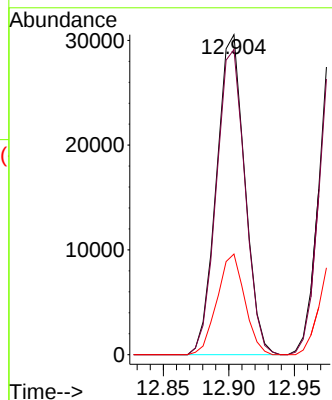
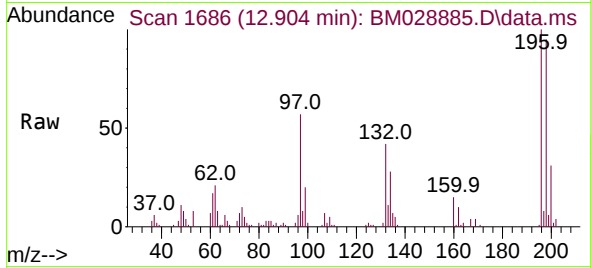




#43
2,4,6-Trichlorophenol
Concen: 42.83 ng
RT: 12.904 min Scan# 1686
Delta R.T. -0.000 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

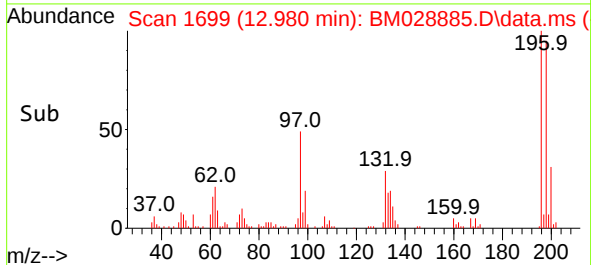
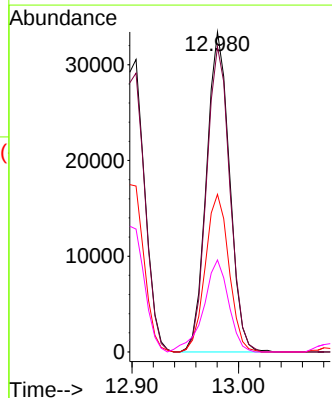
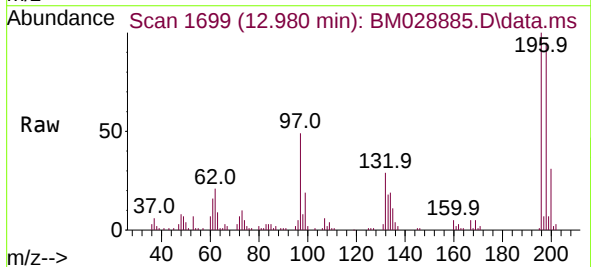
Instrument :
BNA_M
ClientSampleId :
TR-08-022321MSD

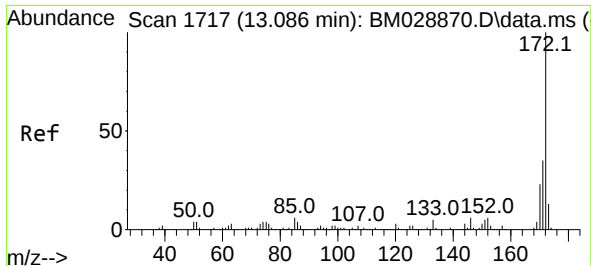
Tgt Ion:196 Resp: 45797
Ion Ratio Lower Upper
196 100
198 95.4 74.9 112.3
200 31.5 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 43.93 ng
RT: 12.980 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

Tgt Ion:196 Resp: 50419
Ion Ratio Lower Upper
196 100
198 95.4 79.0 118.6
97 49.2 40.5 60.7
132 28.8 19.3 28.9

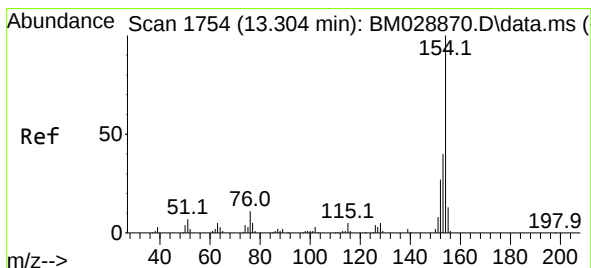
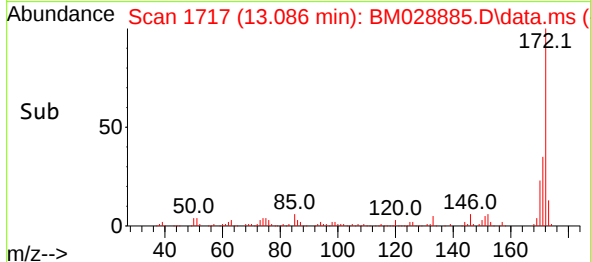
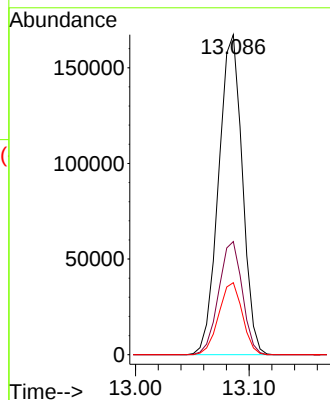
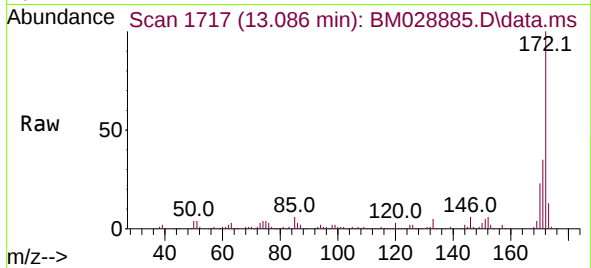




#45
2-Fluorobiphenyl
Concen: 66.34 ng
RT: 13.086 min Scan# 1717
Delta R.T. -0.000 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

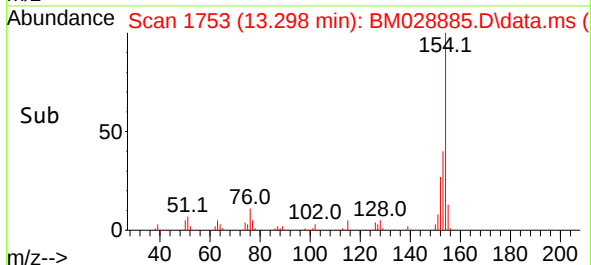
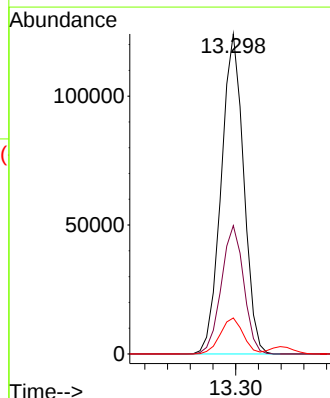
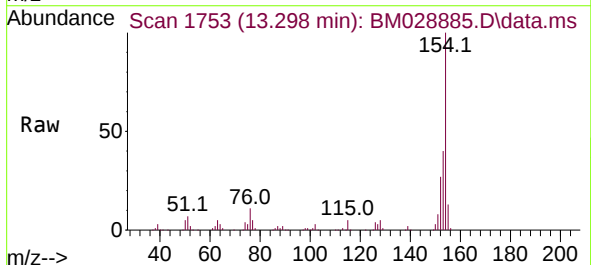
Instrument :
BNA_M
ClientSampleId :
TR-08-022321MSD

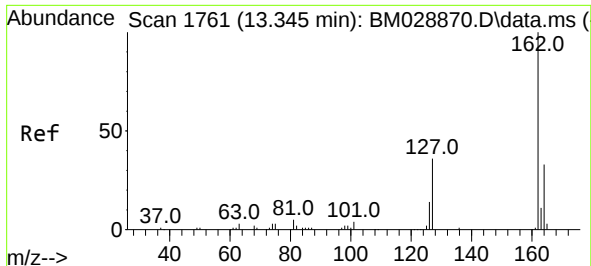
Tgt Ion:	172	Resp:	243143
Ion Ratio	Lower	Upper	
172	100		
171	35.4	27.8	41.8
170	22.5	18.6	27.8



#46
1,1'-Biphenyl
Concen: 43.56 ng
RT: 13.298 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

Tgt Ion:	154	Resp:	170463
Ion Ratio	Lower	Upper	
154	100		
153	40.1	20.0	60.0
76	11.3	0.0	32.0

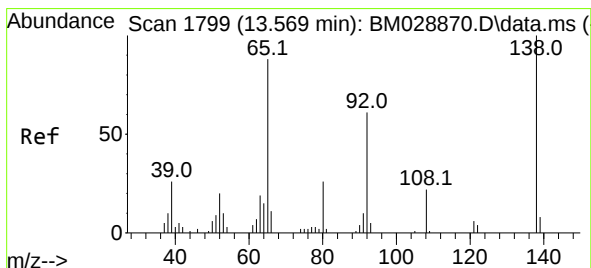
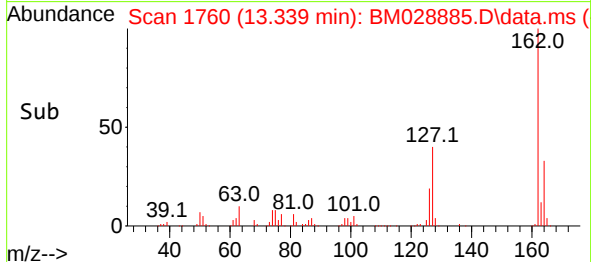
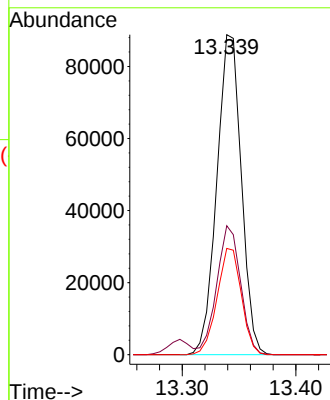
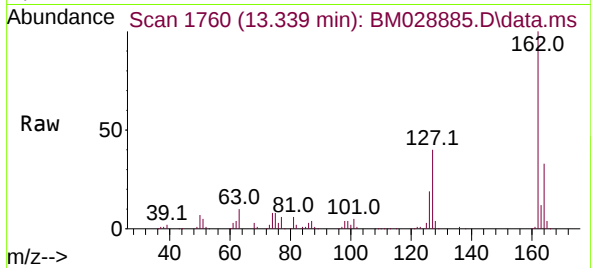




#47
2-Chloronaphthalene
Concen: 41.68 ng
RT: 13.339 min Scan# 1760
Delta R.T. -0.006 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

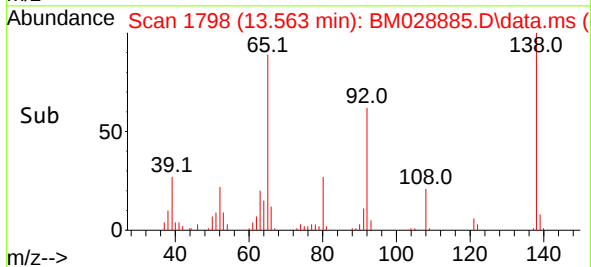
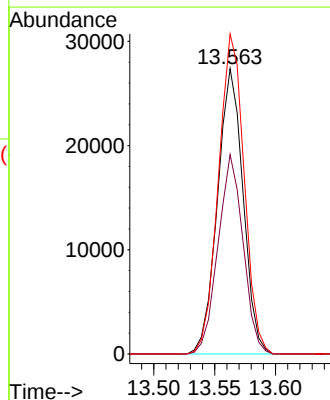
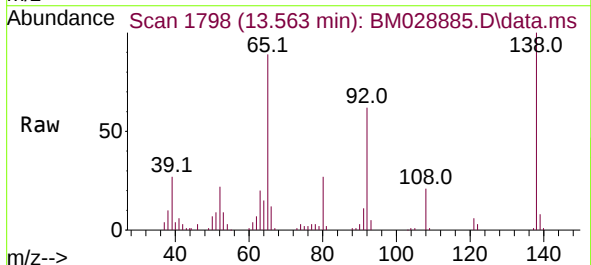
Instrument :
BNA_M
ClientSampleId :
TR-08-022321MSD

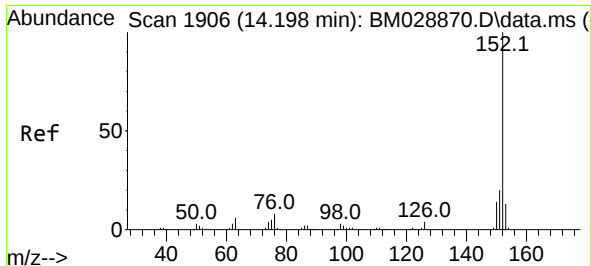
Tgt Ion:162 Resp: 133138
Ion Ratio Lower Upper
162 100
127 40.3 29.6 44.4
164 33.2 26.2 39.4



#48
2-Nitroaniline
Concen: 46.48 ng
RT: 13.563 min Scan# 1798
Delta R.T. -0.006 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

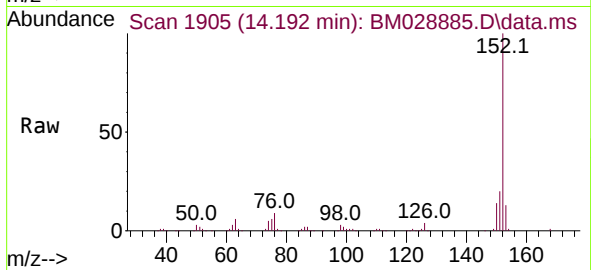
Tgt Ion: 65 Resp: 39935
Ion Ratio Lower Upper
65 100
92 69.9 51.5 77.3
138 112.2 72.7 109.1#



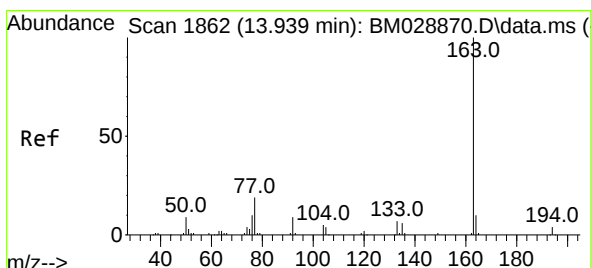
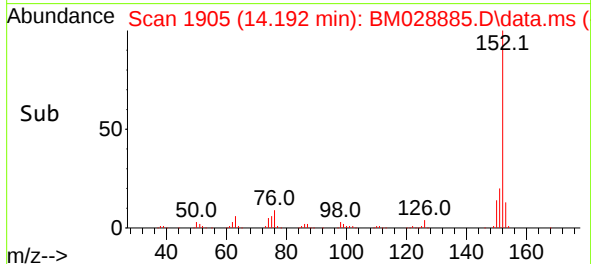
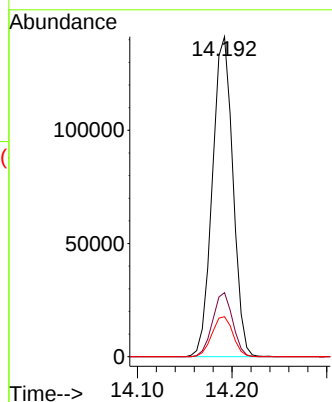


#49
Acenaphthylene
Concen: 43.33 ng
RT: 14.192 min Scan# 1905
Delta R.T. -0.006 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

Instrument :
BNA_M
ClientSampleId :
TR-08-022321MSD

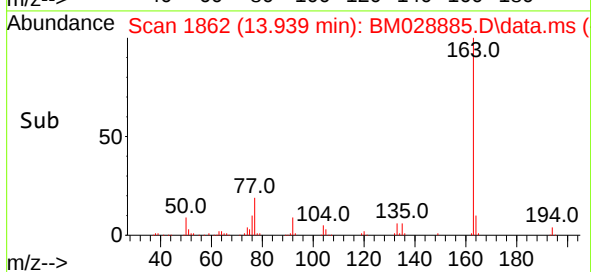
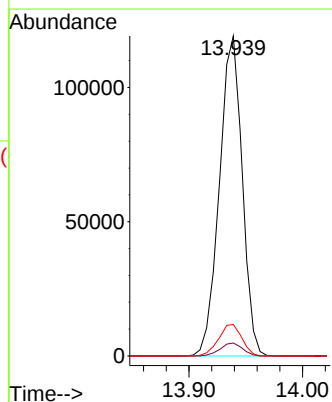
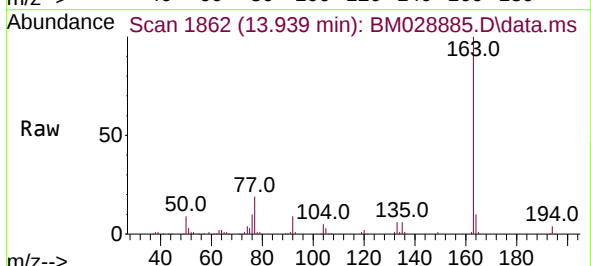


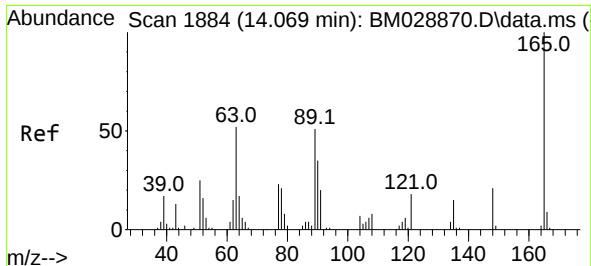
Tgt Ion:152 Resp: 212585
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.6
153 12.5 10.4 15.6



#50
Dimethylphthalate
Concen: 44.96 ng
RT: 13.939 min Scan# 1862
Delta R.T. -0.000 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

Tgt Ion:163 Resp: 166253
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 9.9 8.1 12.1

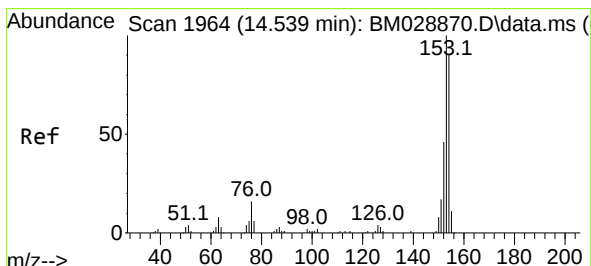
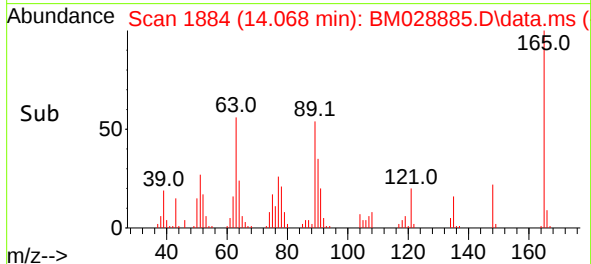
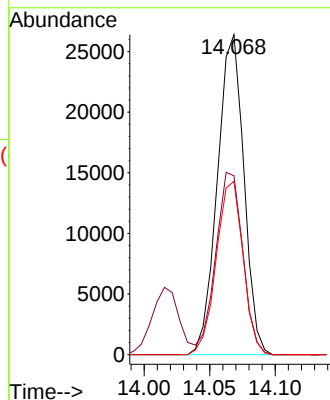
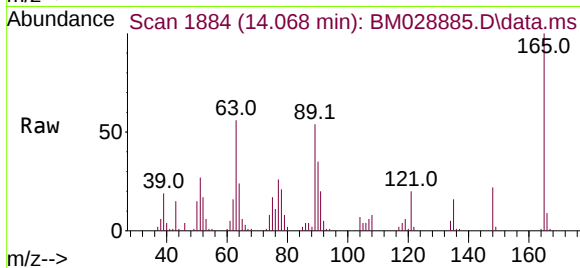




#51
2,6-Dinitrotoluene
Concen: 43.01 ng
RT: 14.068 min Scan# 1884
Delta R.T. -0.000 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

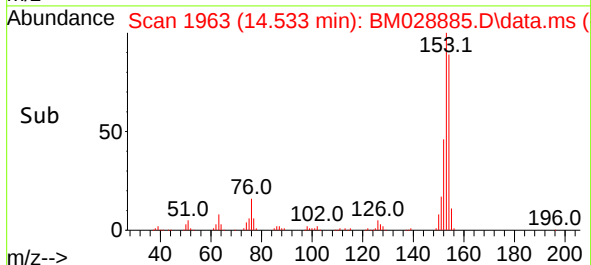
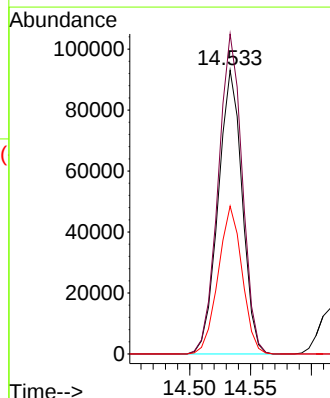
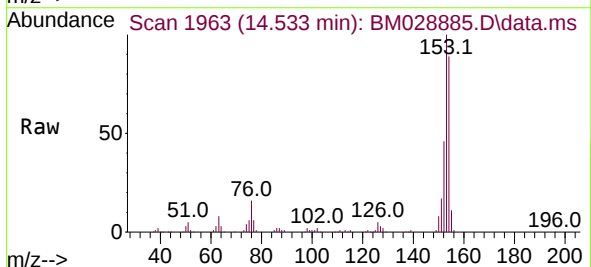
Instrument :
BNA_M
ClientSampleId :
TR-08-022321MSD

Tgt Ion:	165	Resp:	37079
Ion Ratio	Lower	Upper	
165	100		
63	55.9	51.1	76.7
89	54.1	53.3	79.9



#52
Acenaphthene
Concen: 42.41 ng
RT: 14.533 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

Tgt Ion:	154	Resp:	127587
Ion Ratio	Lower	Upper	
154	100		
153	112.8	88.3	132.5
152	52.1	41.4	62.2

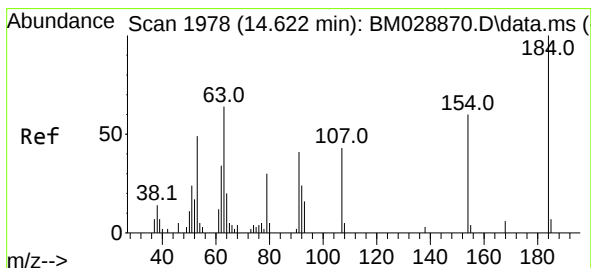
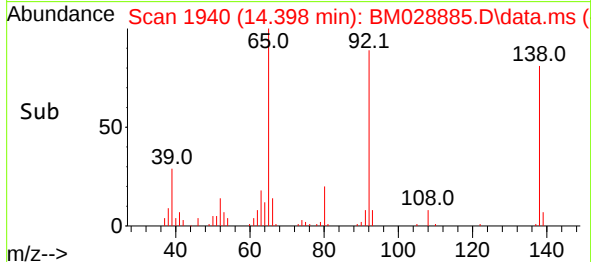
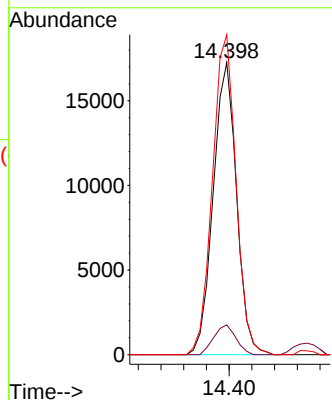
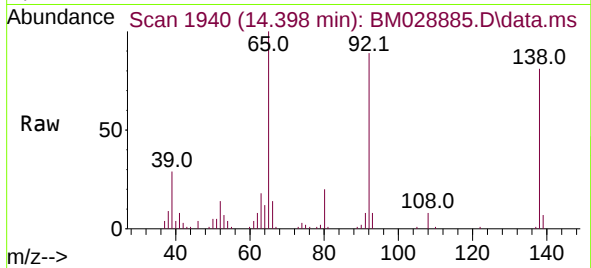




#53
3-Nitroaniline
Concen: 29.34 ng
RT: 14.398 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

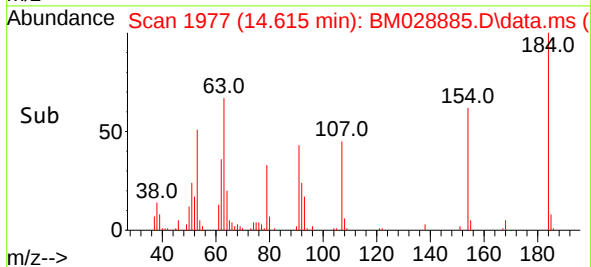
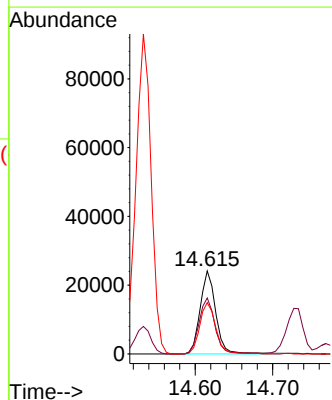
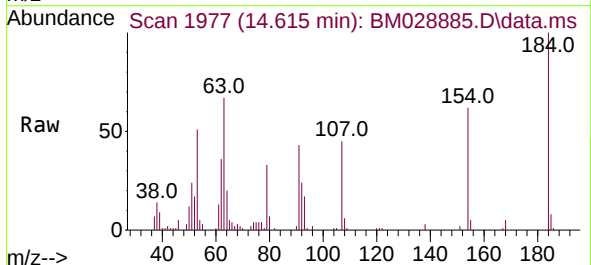
Instrument :
BNA_M
ClientSampleId :
TR-08-022321MSD

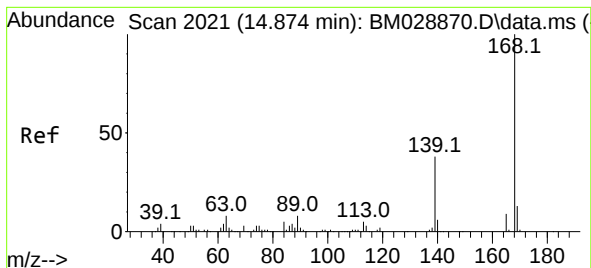
Tgt Ion:138 Resp: 24647
Ion Ratio Lower Upper
138 100
108 10.2 8.6 13.0
92 109.6 102.1 153.1



#54
2,4-Dinitrophenol
Concen: 76.67 ng
RT: 14.615 min Scan# 1977
Delta R.T. -0.006 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

Tgt Ion:184 Resp: 33812
Ion Ratio Lower Upper
184 100
63 67.3 60.2 90.2
154 61.9 52.9 79.3

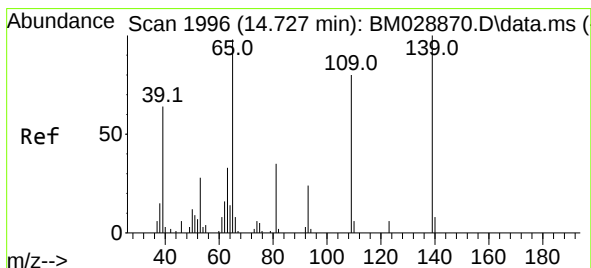
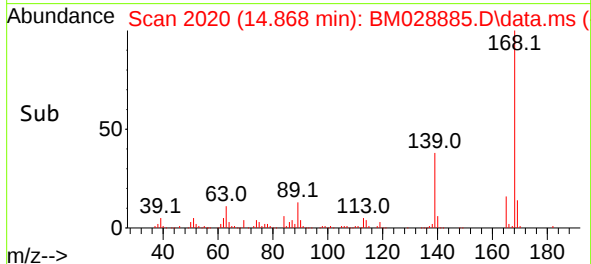
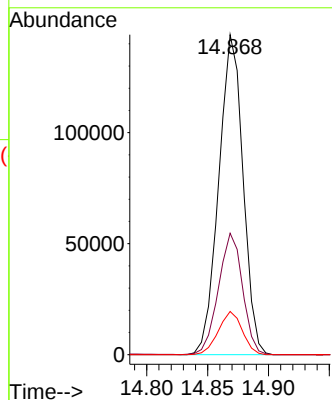
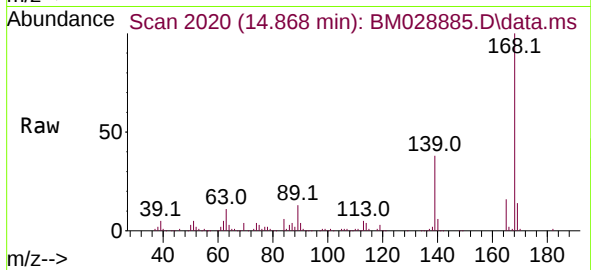




#55
Dibenzenofuran
Concen: 42.30 ng
RT: 14.868 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

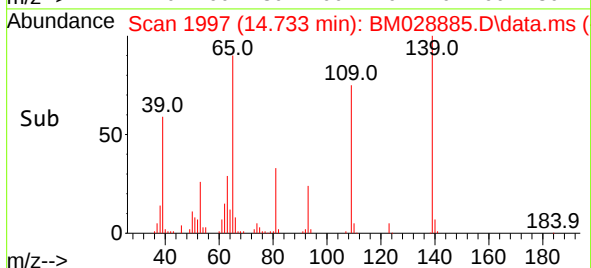
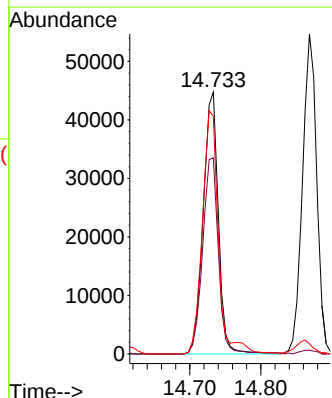
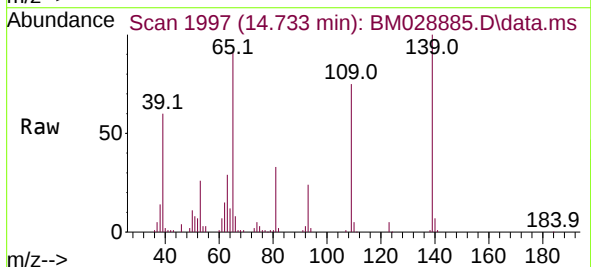
Instrument :
BNA_M
ClientSampleId :
TR-08-022321MSD

Tgt Ion:168 Resp: 199784
Ion Ratio Lower Upper
168 100
139 37.9 30.2 45.4
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 96.47 ng
RT: 14.733 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

Tgt Ion:139 Resp: 66475
Ion Ratio Lower Upper
139 100
109 74.9 77.0 117.0#
65 90.8 103.4 143.4#

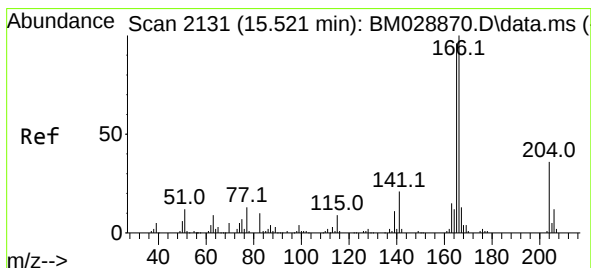
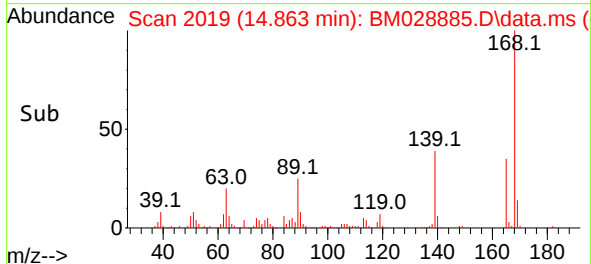
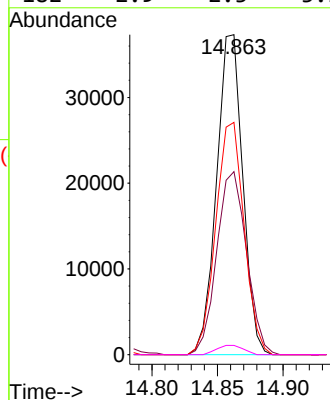
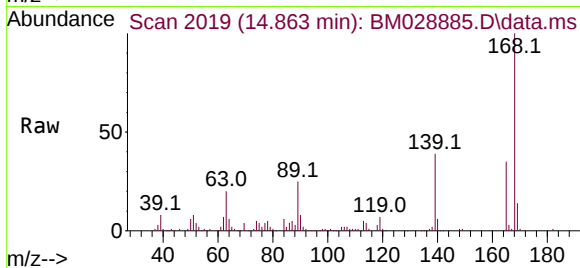




#57
2,4-Dinitrotoluene
Concen: 46.04 ng
RT: 14.863 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

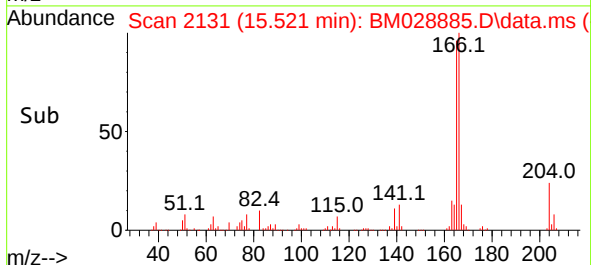
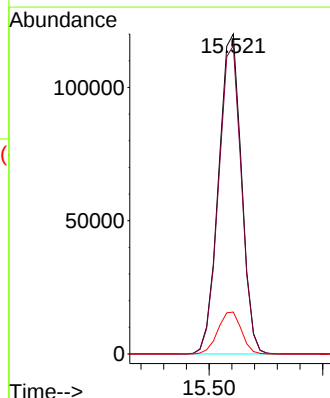
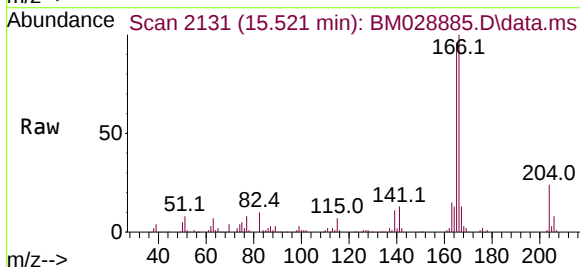
Instrument :
BNA_M
ClientSampleId :
TR-08-022321MSD

Tgt Ion:	165	Resp:	51848
Ion Ratio	Lower	Upper	
165	100		
63	57.2	38.8	58.2
89	72.6	62.6	94.0
182	2.9	2.3	3.5



#58
Fluorene
Concen: 44.38 ng
RT: 15.521 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

Tgt Ion:	166	Resp:	168020
Ion Ratio	Lower	Upper	
166	100		
165	96.4	76.2	114.2
167	13.1	10.7	16.1

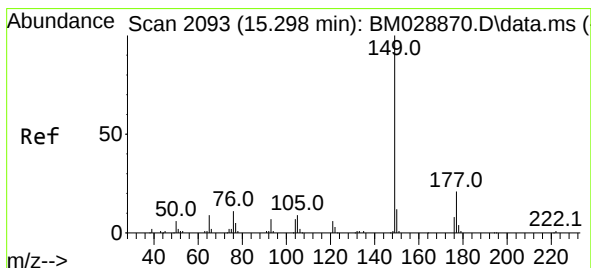
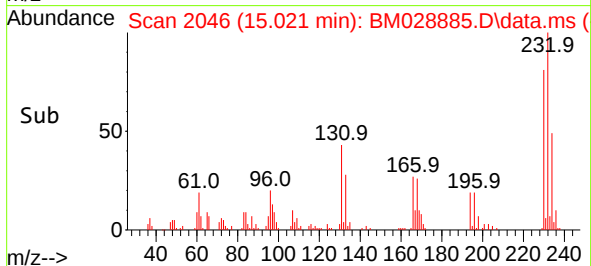
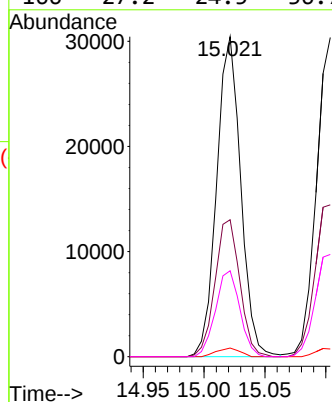
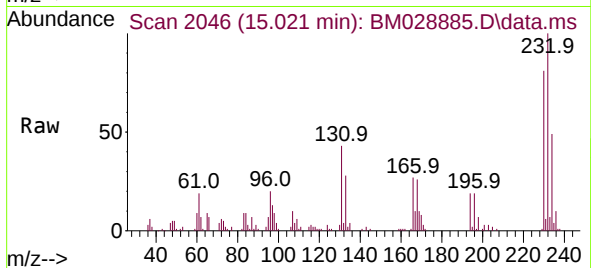




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.38 ng
RT: 15.021 min Scan# 2046
Delta R.T. -0.083 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

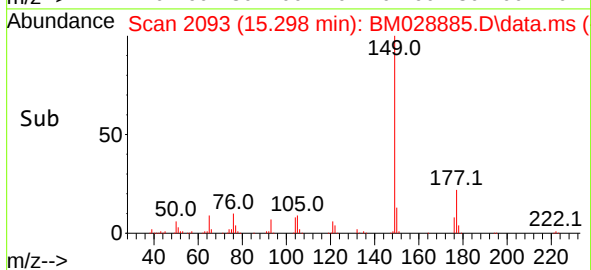
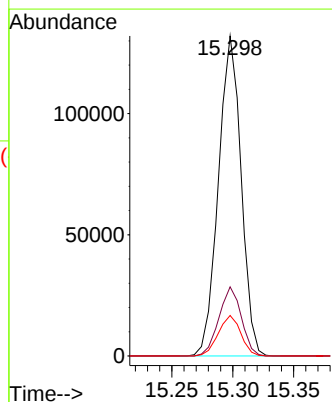
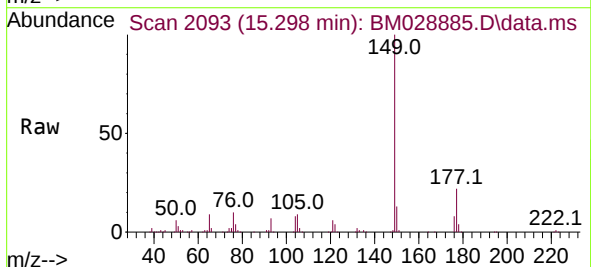
Instrument :
BNA_M
ClientSampleId :
TR-08-022321MSD

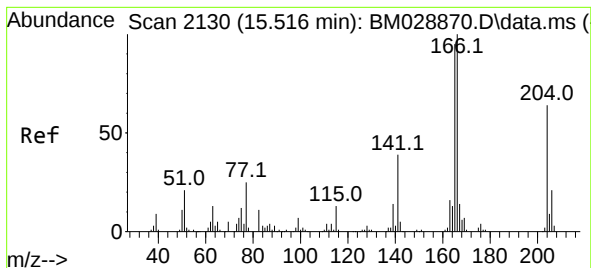
Tgt Ion:232 Resp: 41855
Ion Ratio Lower Upper
232 100
131 44.1 32.2 48.2
130 2.6 1.8 2.8
166 27.2 24.5 36.7



#60
Diethylphthalate
Concen: 46.09 ng
RT: 15.298 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

Tgt Ion:149 Resp: 171462
Ion Ratio Lower Upper
149 100
177 21.6 18.2 27.4
150 12.7 10.2 15.4

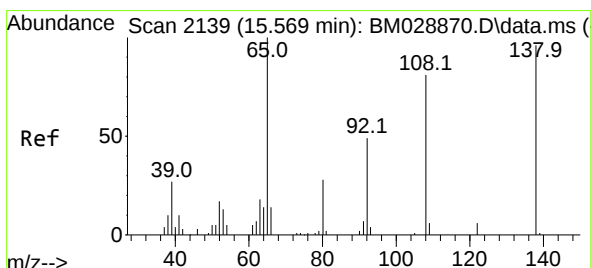
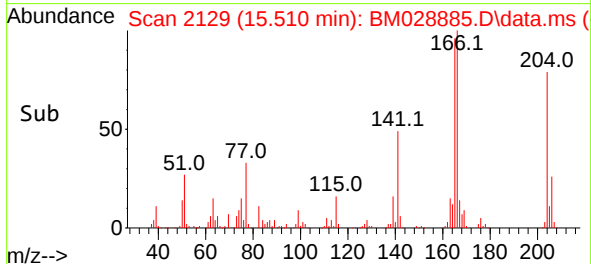
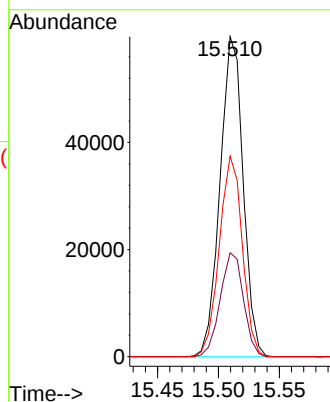
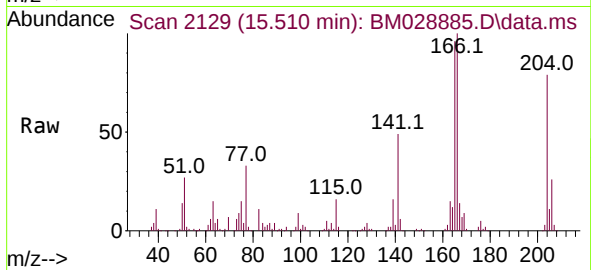




#61
4-Chlorophenyl-phenylether
Concen: 43.68 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

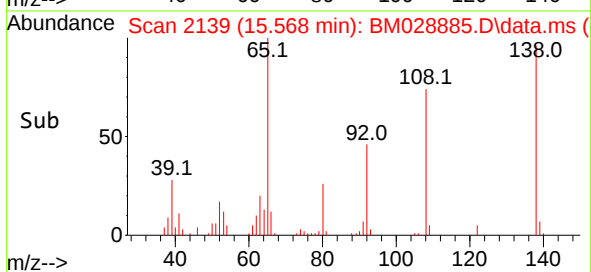
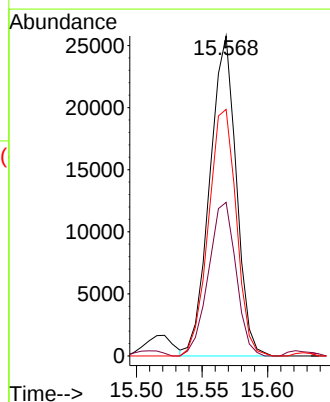
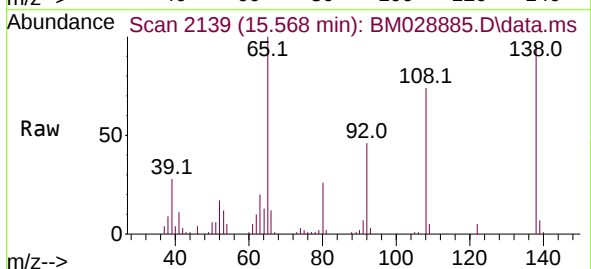
Instrument :
BNA_M
ClientSampleId :
TR-08-022321MSD

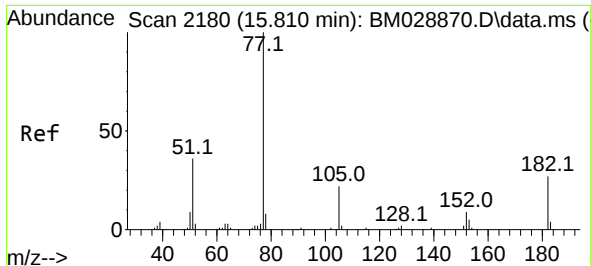
Tgt Ion:204 Resp: 78906
Ion Ratio Lower Upper
204 100
206 32.4 26.1 39.1
141 62.7 43.7 65.5



#62
4-Nitroaniline
Concen: 44.66 ng
RT: 15.568 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

Tgt Ion:138 Resp: 36269
Ion Ratio Lower Upper
138 100
92 48.0 35.5 75.5
108 77.1 80.5 120.5#

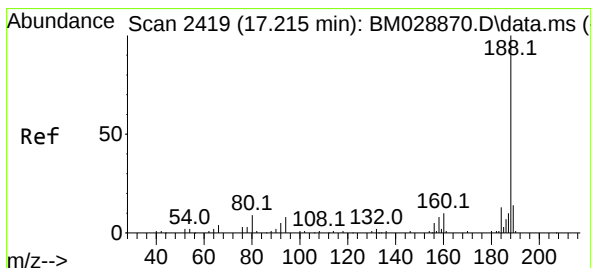
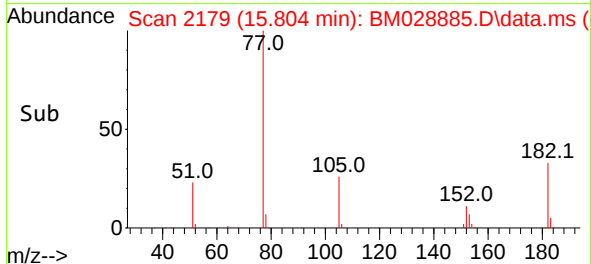
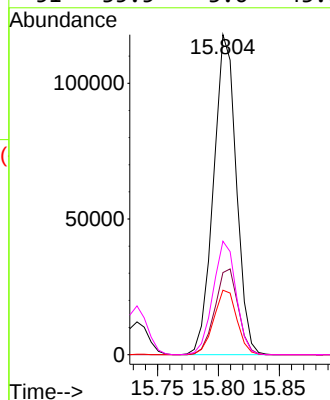
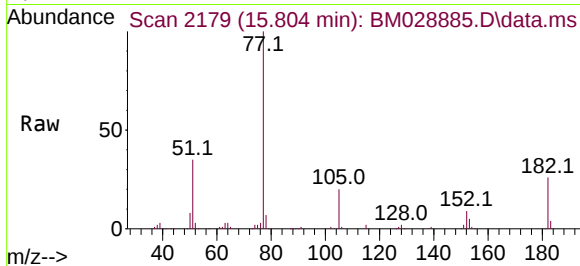




#63
Azobenzene
Concen: 44.71 ng
RT: 15.804 min Scan# 2179
Delta R.T. -0.006 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

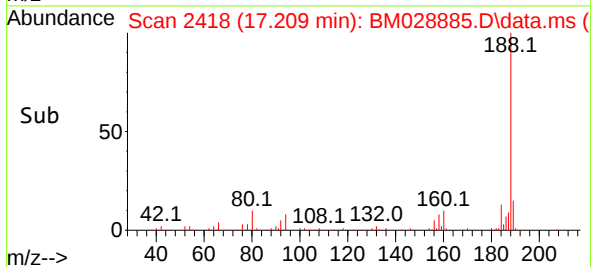
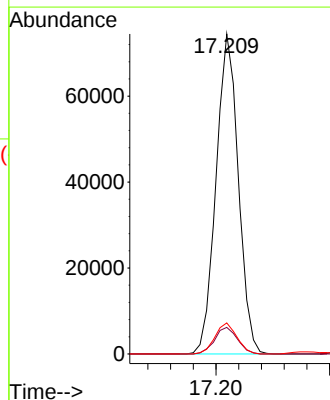
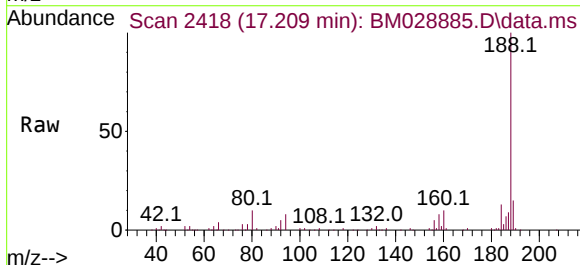
Instrument :
BNA_M
ClientSampleId :
TR-08-022321MSD

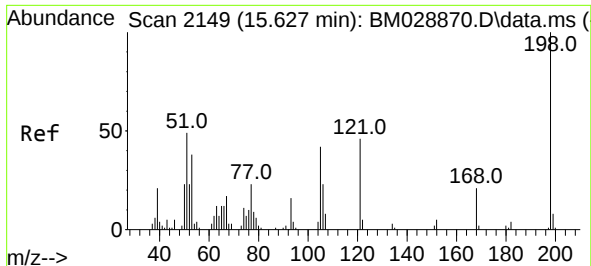
Tgt Ion: 77	Resp: 153471
Ion Ratio	Lower Upper
77 100	
182 25.7	5.8 45.8
105 20.2	0.0 37.2
51 35.5	3.6 43.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.209 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

Tgt Ion: 188	Resp: 101412
Ion Ratio	Lower Upper
188 100	
94 8.3	6.2 9.4
80 9.7	7.5 11.3

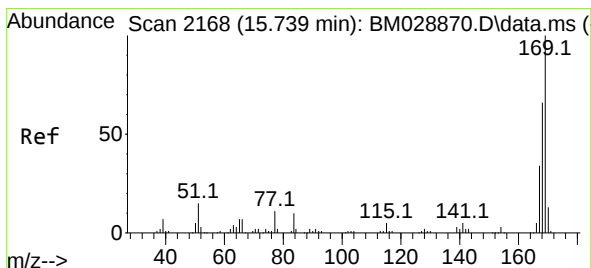
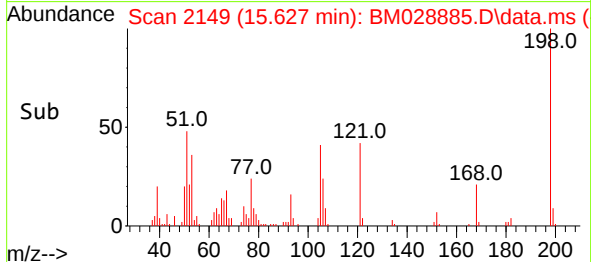
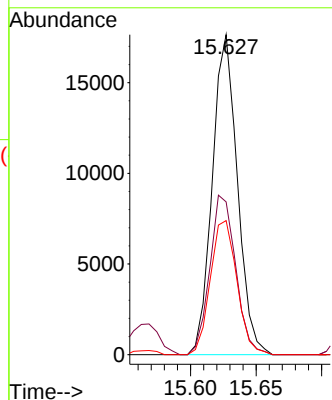
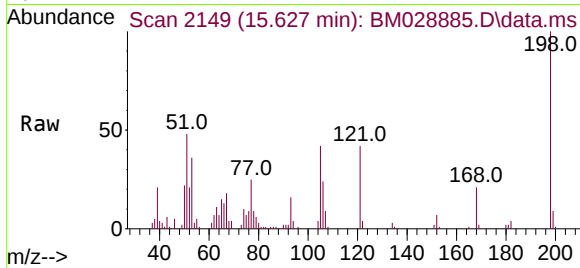




#65
4,6-Dinitro-2-methylphenol
Concen: 32.88 ng
RT: 15.627 min Scan# 2149
Delta R.T. -0.000 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

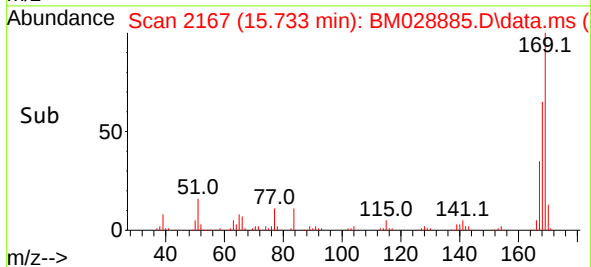
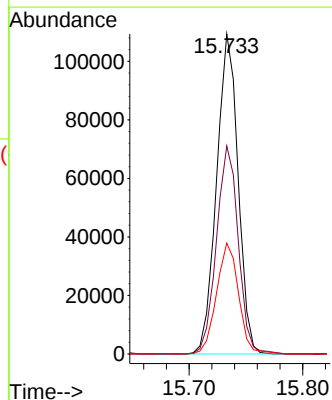
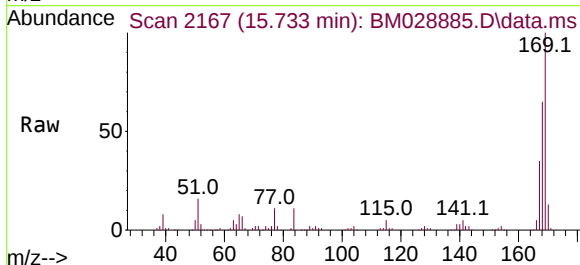
Instrument :
BNA_M
ClientSampleId :
TR-08-022321MSD

Tgt Ion:198 Resp: 23478
Ion Ratio Lower Upper
198 100
51 47.8 13.0 53.0
105 41.9 18.7 58.7



#66
n-Nitrosodiphenylamine
Concen: 41.41 ng
RT: 15.733 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

Tgt Ion:169 Resp: 143644
Ion Ratio Lower Upper
169 100
168 65.0 53.8 80.8
167 34.7 29.0 43.4

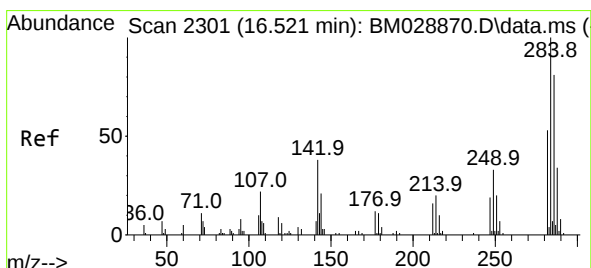
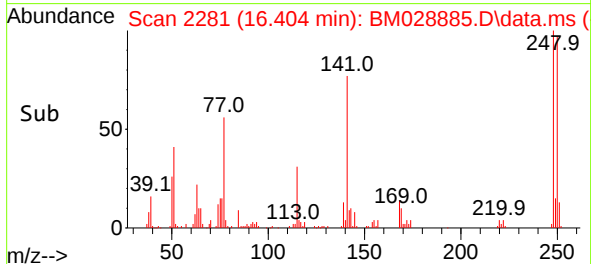
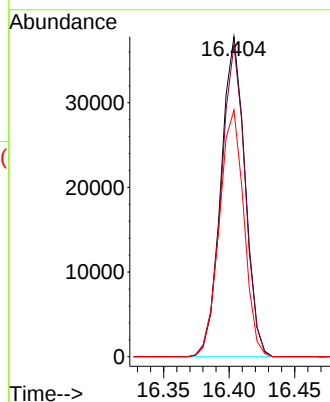
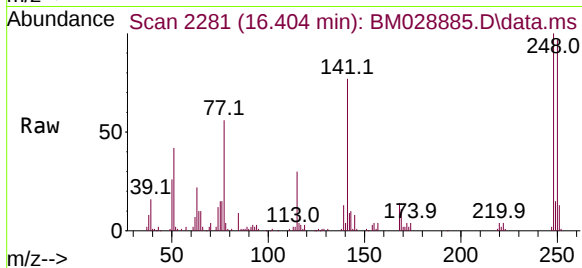




#67
4-Bromophenyl-phenylether
Concen: 42.38 ng
RT: 16.404 min Scan# 2281
Delta R.T. -0.006 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

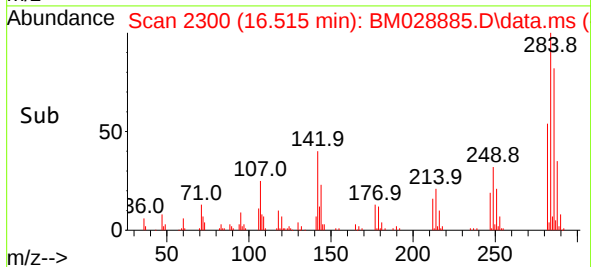
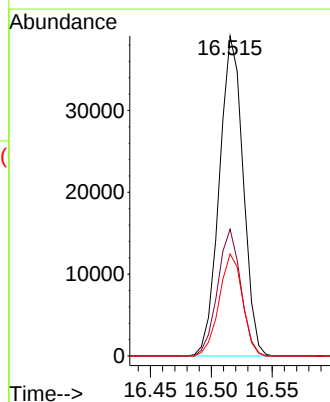
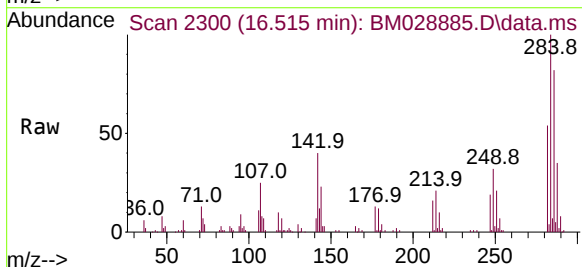
Instrument :
BNA_M
ClientSampleId :
TR-08-022321MSD

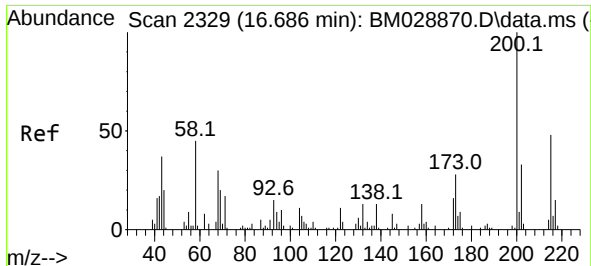
Tgt Ion:248 Resp: 48222
Ion Ratio Lower Upper
248 100
250 97.3 79.1 118.7
141 77.0 51.8 77.8



#68
Hexachlorobenzene
Concen: 41.91 ng
RT: 16.515 min Scan# 2300
Delta R.T. -0.006 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

Tgt Ion:284 Resp: 53142
Ion Ratio Lower Upper
284 100
142 39.6 26.1 39.1#
249 31.9 25.6 38.4

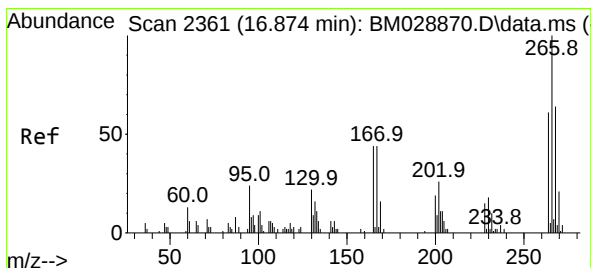
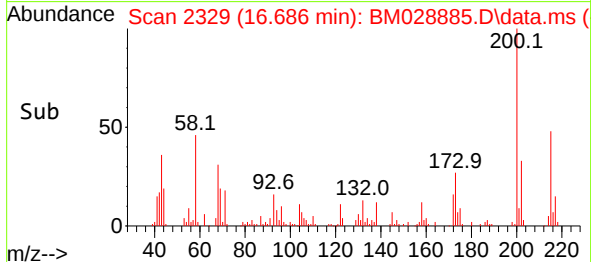
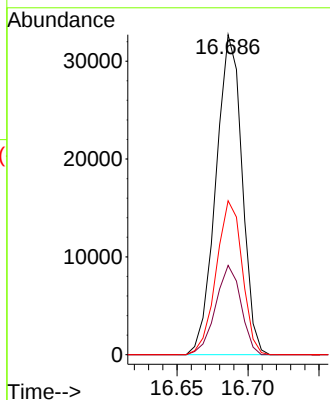
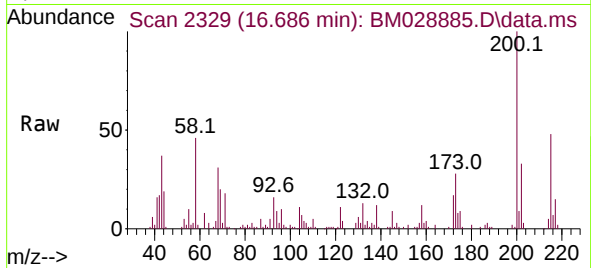




#69
Atrazine
Concen: 38.81 ng
RT: 16.686 min Scan# 2329
Delta R.T. -0.000 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

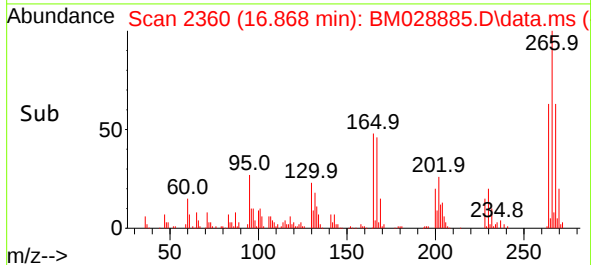
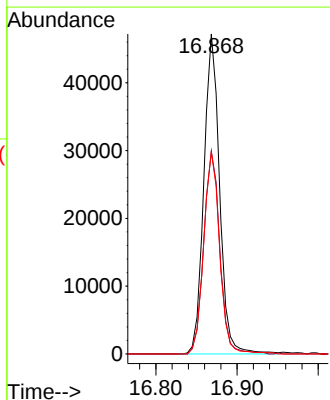
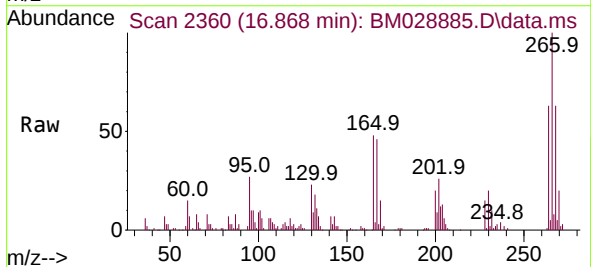
Instrument :
BNA_M
ClientSampleId :
TR-08-022321MSD

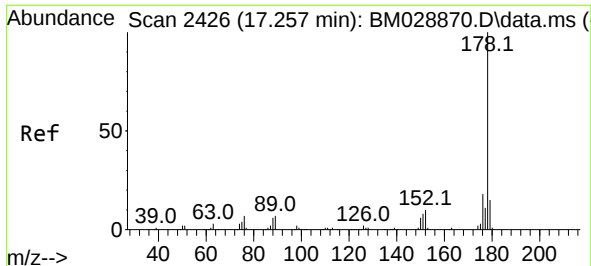
Tgt Ion:200 Resp: 41890
Ion Ratio Lower Upper
200 100
173 27.9 4.9 44.9
215 48.1 29.0 69.0



#70
Pentachlorophenol
Concen: 93.53 ng
RT: 16.868 min Scan# 2360
Delta R.T. -0.006 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

Tgt Ion:266 Resp: 63442
Ion Ratio Lower Upper
266 100
268 63.3 49.9 74.9
264 63.2 50.6 76.0

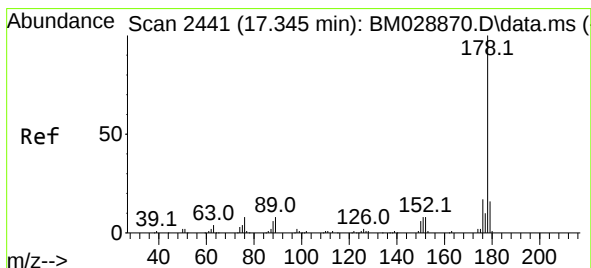
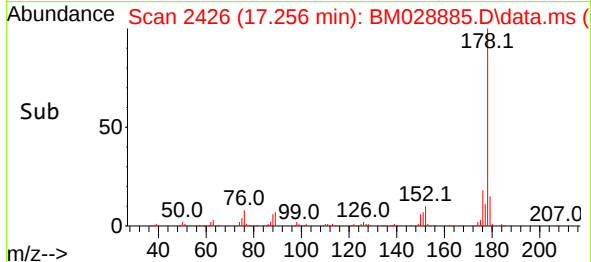
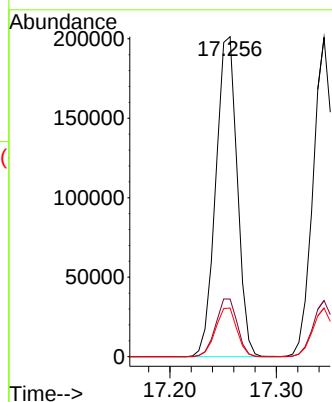
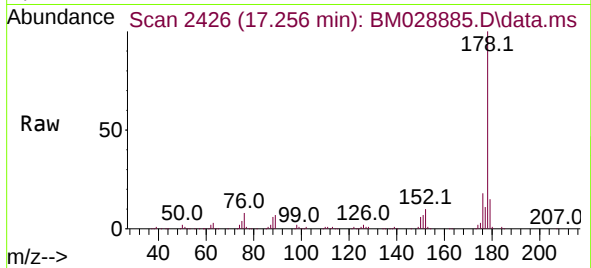




#71
Phenanthrene
Concen: 46.49 ng
RT: 17.256 min Scan# 2426
Delta R.T. -0.000 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

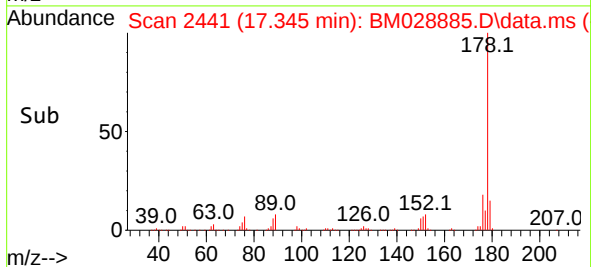
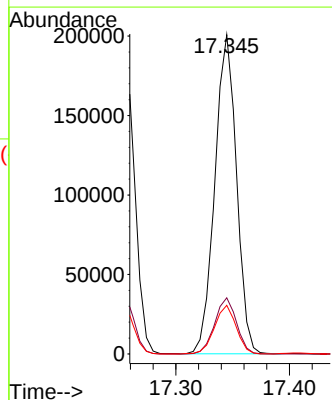
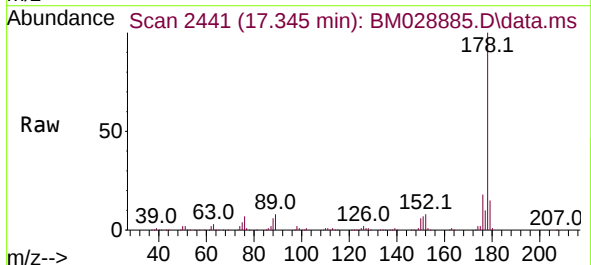
Instrument :
BNA_M
ClientSampleId :
TR-08-022321MSD

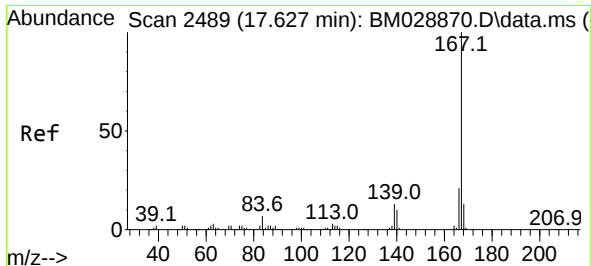
Tgt Ion:178 Resp: 280735
Ion Ratio Lower Upper
178 100
176 18.0 15.0 22.6
179 15.2 12.2 18.4



#72
Anthracene
Concen: 44.52 ng
RT: 17.345 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

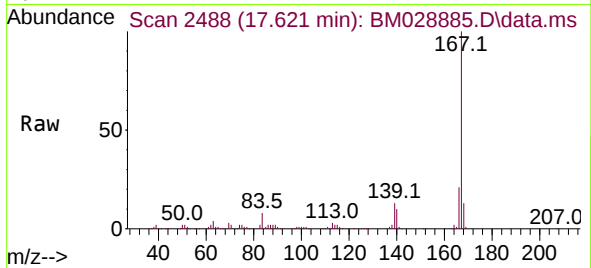
Tgt Ion:178 Resp: 266362
Ion Ratio Lower Upper
178 100
176 17.6 15.0 22.4
179 15.2 12.5 18.7



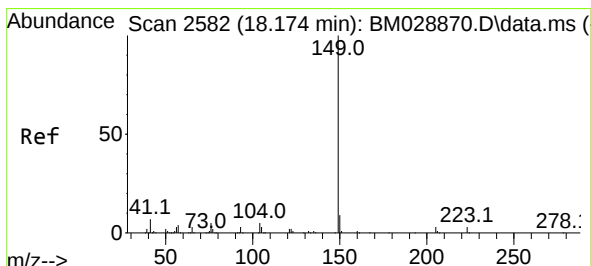
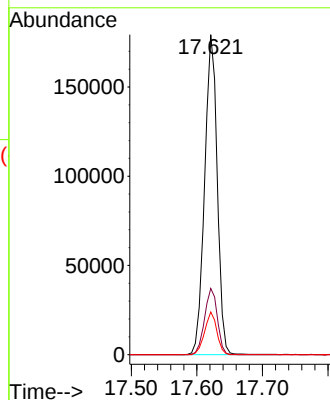
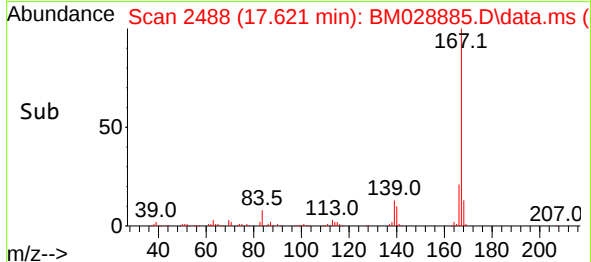


#73
 Carbazole
 Concen: 41.89 ng
 RT: 17.621 min Scan# 2488
 Delta R.T. -0.006 min
 Lab File: BM028885.D
 Acq: 24 Feb 2021 18:45

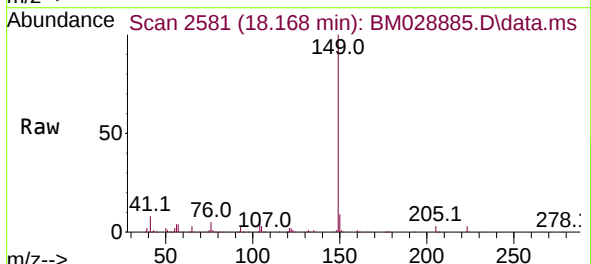
Instrument :
 BNA_M
 ClientSampleId :
 TR-08-022321MSD



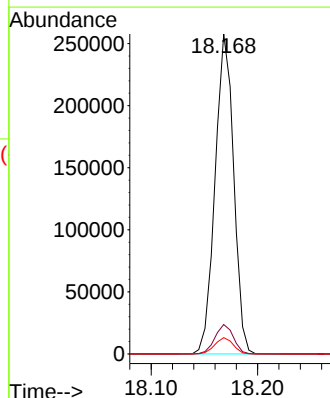
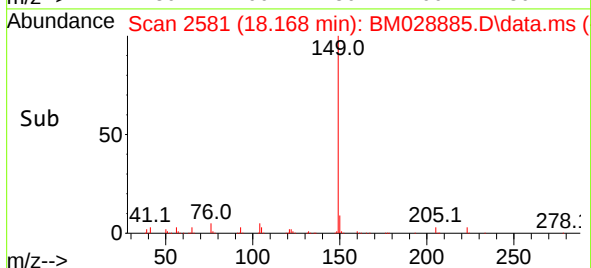
Tgt Ion:167 Resp: 240425
 Ion Ratio Lower Upper
 167 100
 166 20.7 16.9 25.3
 139 13.4 9.9 14.9

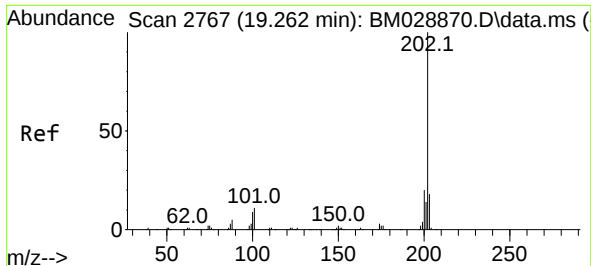


#74
 Di-n-butylphthalate
 Concen: 47.71 ng
 RT: 18.168 min Scan# 2581
 Delta R.T. -0.006 min
 Lab File: BM028885.D
 Acq: 24 Feb 2021 18:45



Tgt Ion:149 Resp: 311380
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.1 4.7 7.1

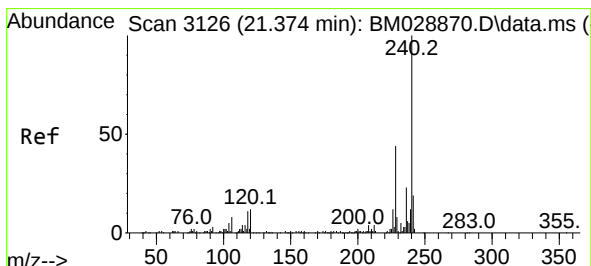
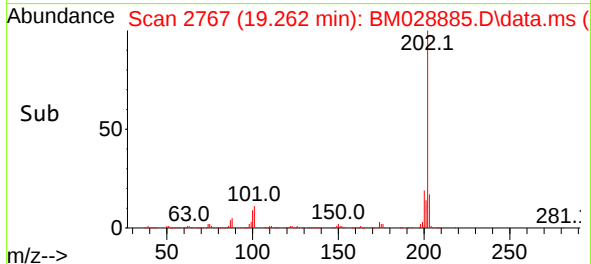
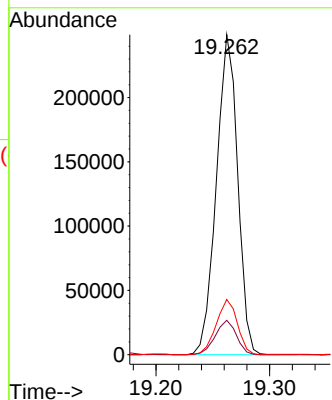
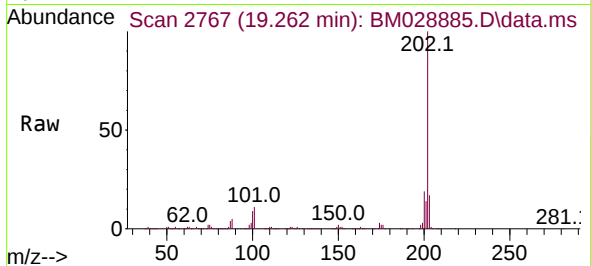




#75
Fluoranthene
Concen: 48.88 ng
RT: 19.262 min Scan# 2767
Delta R.T. -0.000 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

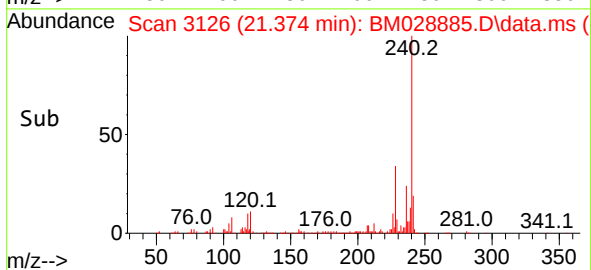
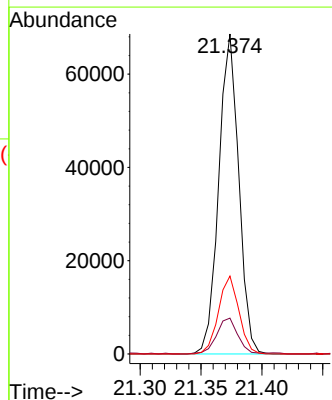
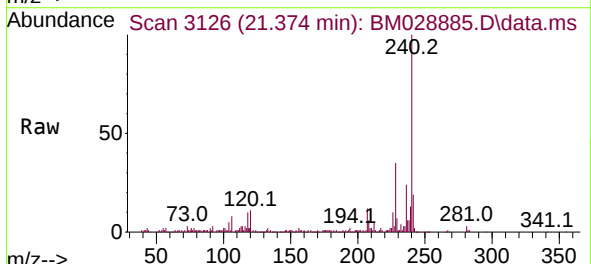
Instrument :
BNA_M
ClientSampleId :
TR-08-022321MSD

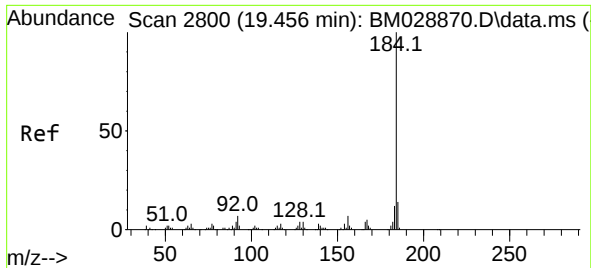
Tgt Ion:202 Resp: 324359
Ion Ratio Lower Upper
202 100
101 10.8 0.0 28.5
203 17.2 0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.374 min Scan# 3126
Delta R.T. -0.000 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

Tgt Ion:240 Resp: 78349
Ion Ratio Lower Upper
240 100
120 11.2 6.4 9.6#
236 24.4 20.1 30.1

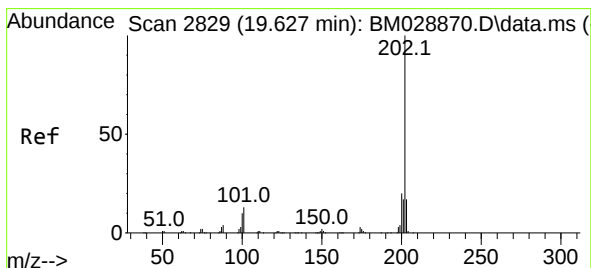
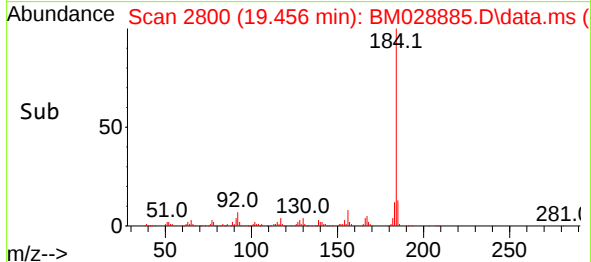
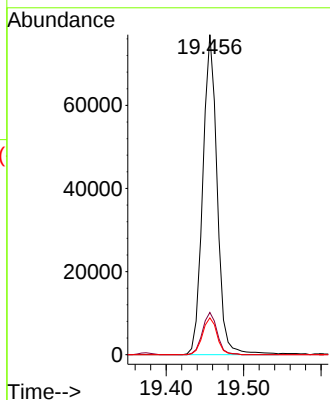
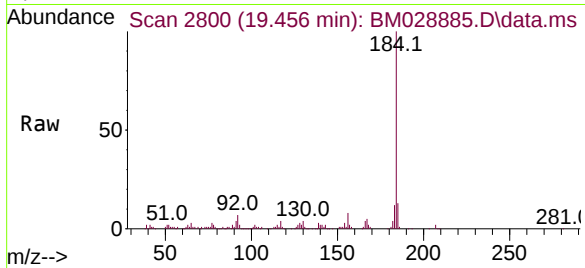




#77
Benzidine
Concen: 38.55 ng
RT: 19.456 min Scan# 2800
Delta R.T. -0.000 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

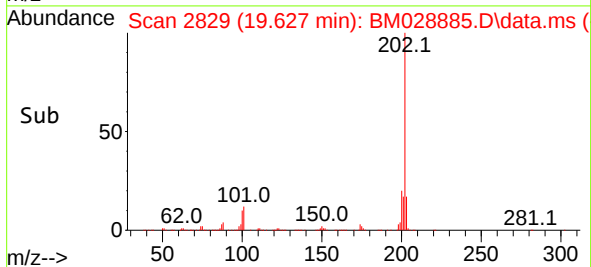
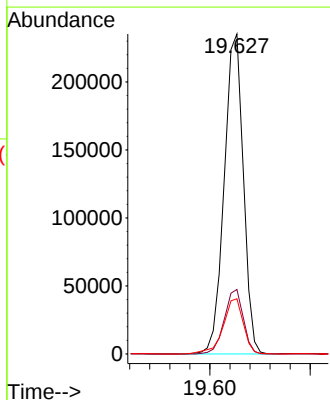
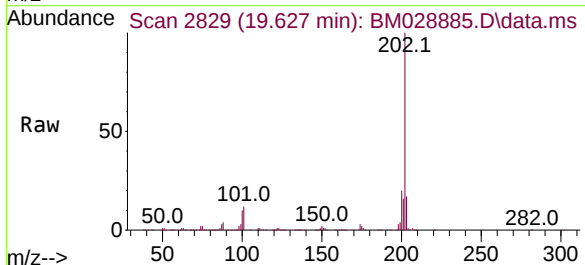
Instrument :
BNA_M
ClientSampleId :
TR-08-022321MSD

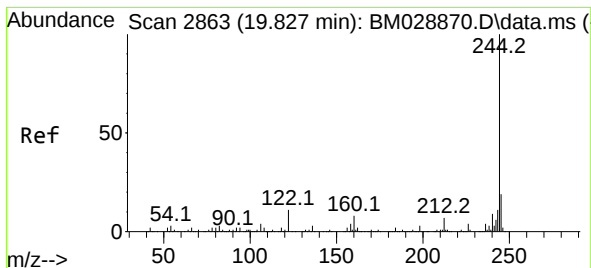
Tgt Ion:184 Resp: 99522
Ion Ratio Lower Upper
184 100
185 13.2 11.0 16.6
183 11.5 9.7 14.5



#78
Pyrene
Concen: 54.10 ng
RT: 19.627 min Scan# 2829
Delta R.T. -0.000 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

Tgt Ion:202 Resp: 311351
Ion Ratio Lower Upper
202 100
200 20.2 16.6 24.8
203 17.2 13.8 20.6





#79

Terphenyl-d14

Concen: 71.39 ng

RT: 19.827 min Scan# 2863

Delta R.T. -0.000 min

Lab File: BM028885.D

Acq: 24 Feb 2021 18:45

Tgt Ion:244 Resp: 302935

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.8

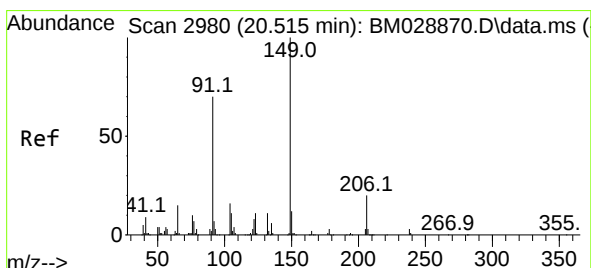
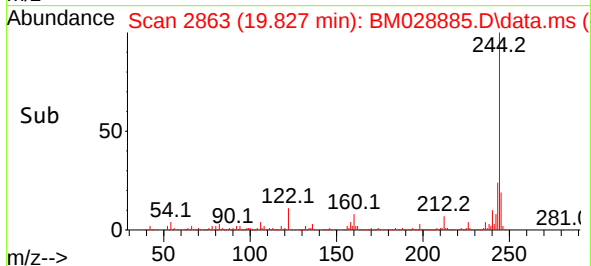
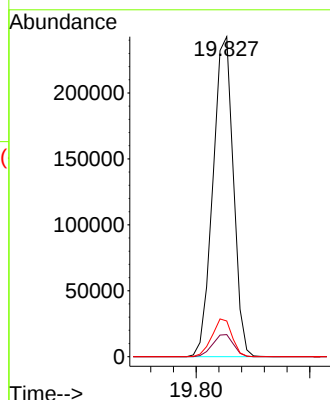
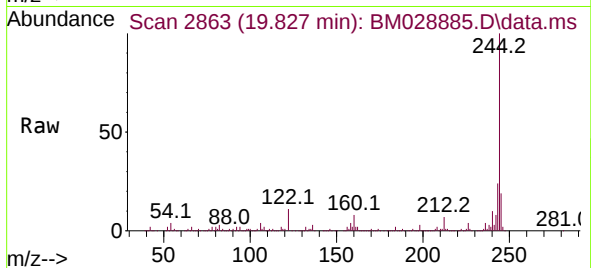
122 11.2 6.5 9.7#

Instrument :

BNA_M

ClientSampleId :

TR-08-022321MSD



#80

Butylbenzylphthalate

Concen: 53.72 ng

RT: 20.515 min Scan# 2980

Delta R.T. -0.000 min

Lab File: BM028885.D

Acq: 24 Feb 2021 18:45

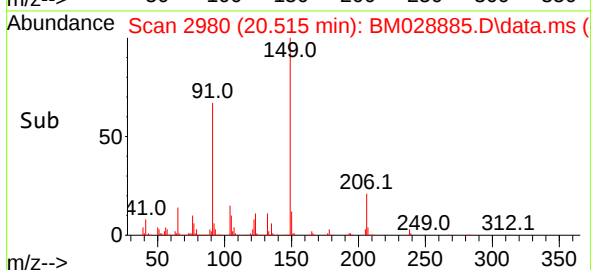
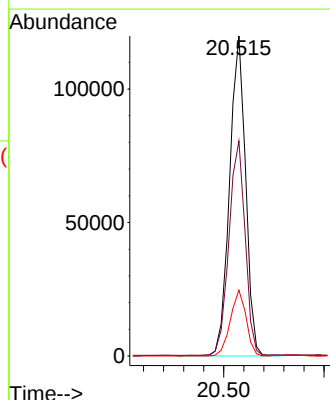
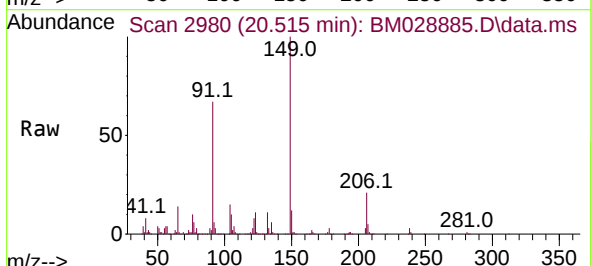
Tgt Ion:149 Resp: 133105

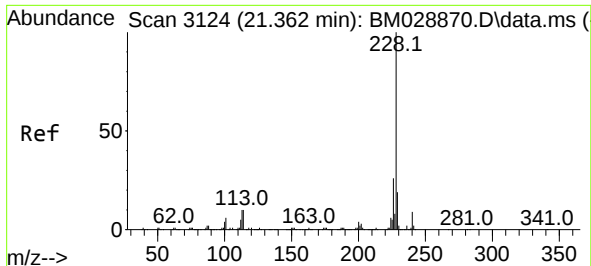
Ion Ratio Lower Upper

149 100

91 67.2 58.1 87.1

206 20.5 18.7 28.1

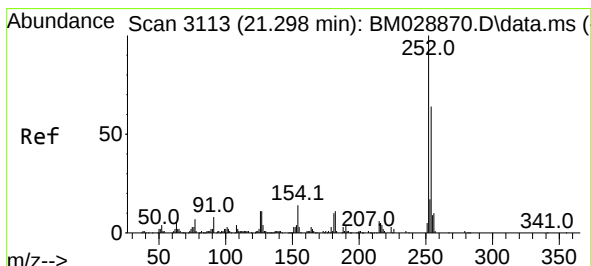
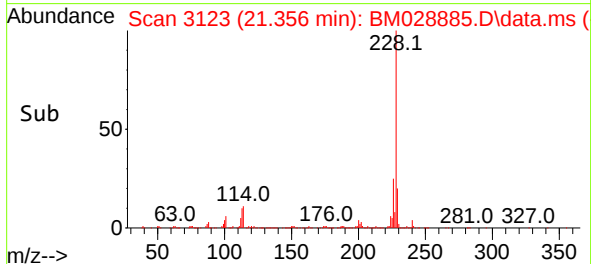
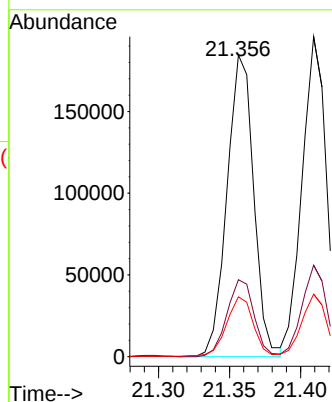
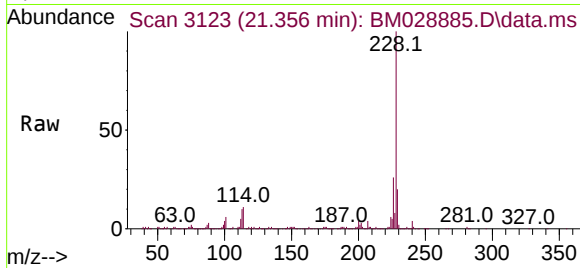




#81
Benzo(a)anthracene
Concen: 44.46 ng
RT: 21.356 min Scan# 3123
Delta R.T. -0.006 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

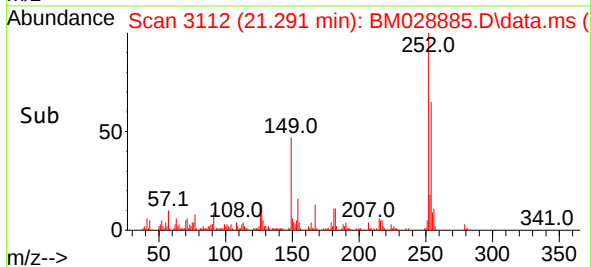
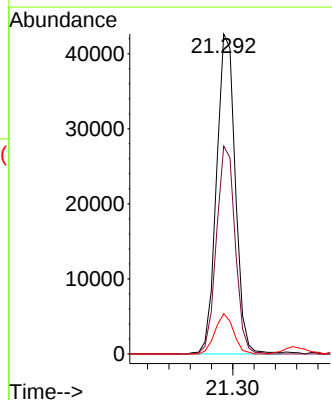
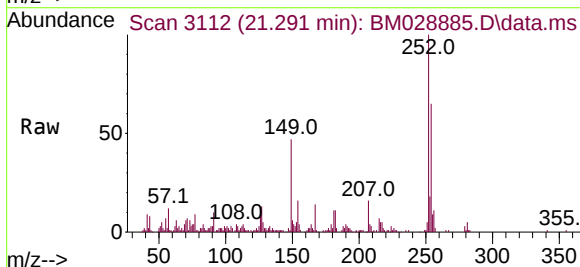
Instrument :
BNA_M
ClientSampleId :
TR-08-022321MSD

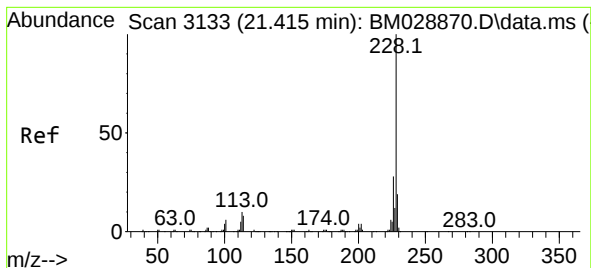
Tgt Ion:228 Resp: 241752
Ion Ratio Lower Upper
228 100
226 25.5 21.1 31.7
229 19.8 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 27.74 ng
RT: 21.291 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

Tgt Ion:252 Resp: 52112
Ion Ratio Lower Upper
252 100
254 64.9 51.4 77.0
126 12.6 6.8 10.2#





#83

Chrysene

Concen: 43.83 ng

RT: 21.409 min Scan# 3132

Delta R.T. -0.006 min

Lab File: BM028885.D

Acq: 24 Feb 2021 18:45

Tgt Ion:228 Resp: 232211

Ion Ratio Lower Upper

228 100

226 28.6 23.4 35.0

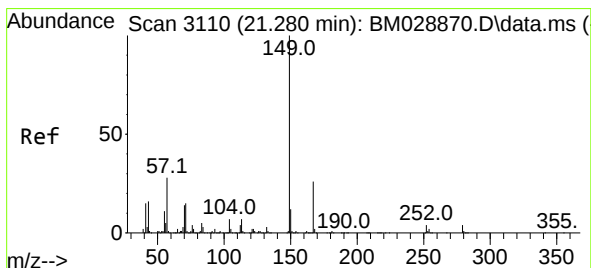
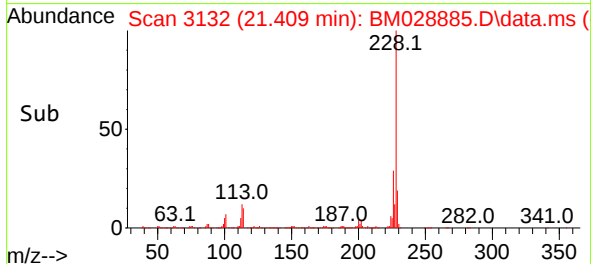
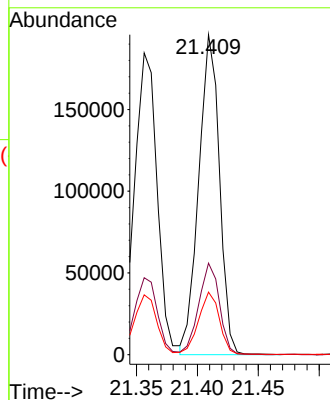
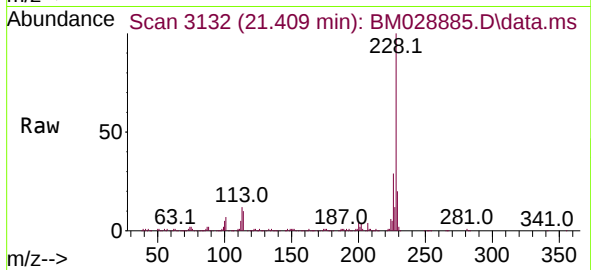
229 19.5 15.7 23.5

Instrument :

BNA_M

ClientSampleId :

TR-08-022321MSD



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.11 ng

RT: 21.280 min Scan# 3110

Delta R.T. -0.000 min

Lab File: BM028885.D

Acq: 24 Feb 2021 18:45

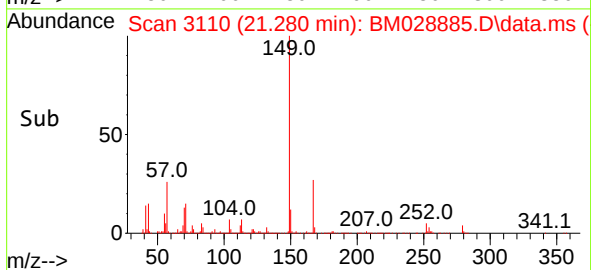
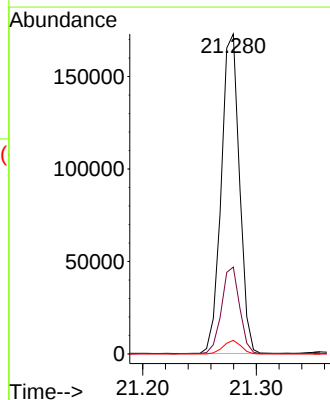
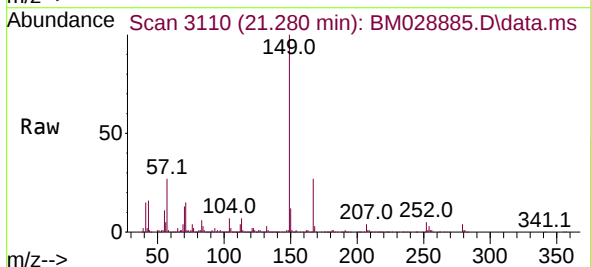
Tgt Ion:149 Resp: 192932

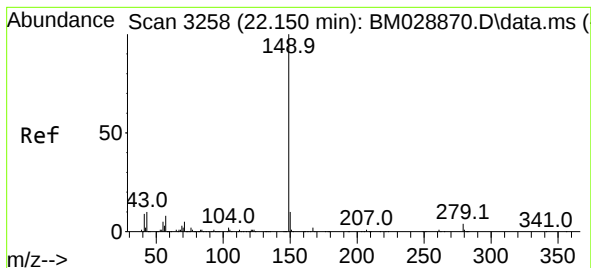
Ion Ratio Lower Upper

149 100

167 27.1 22.7 34.1

279 4.3 4.0 6.0

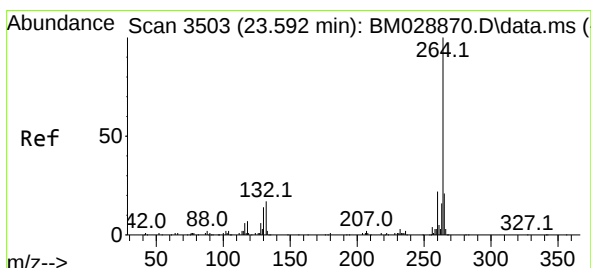
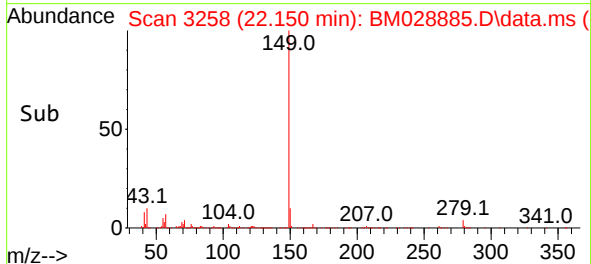
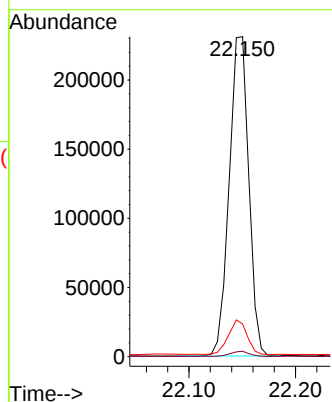
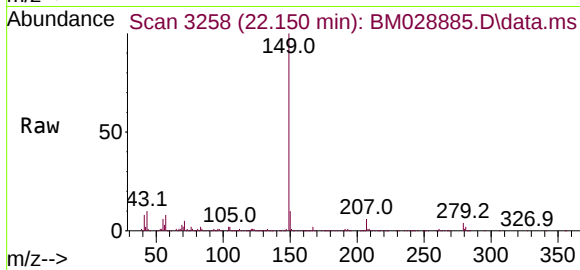




#85
Di-n-octyl phthalate
Concen: 48.80 ng
RT: 22.150 min Scan# 3258
Delta R.T. -0.000 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

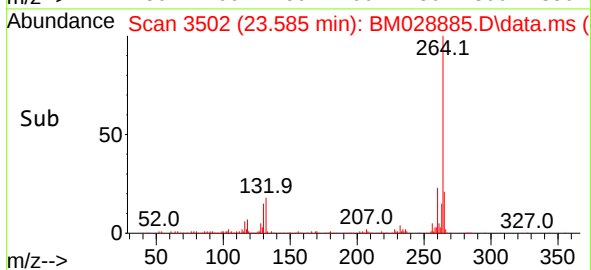
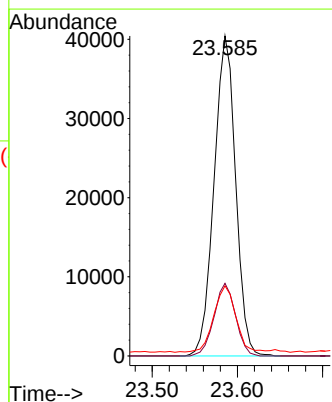
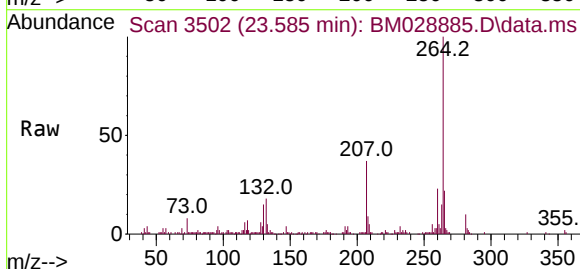
Instrument :
BNA_M
ClientSampleId :
TR-08-022321MSD

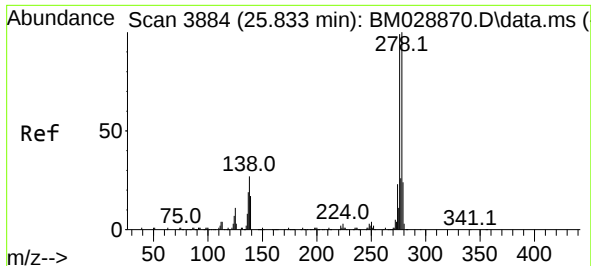
Tgt Ion:149 Resp: 295233
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.4 5.8 8.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.585 min Scan# 3502
Delta R.T. -0.006 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

Tgt Ion:264 Resp: 71024
Ion Ratio Lower Upper
264 100
260 22.7 19.0 28.4
265 21.9 17.7 26.5

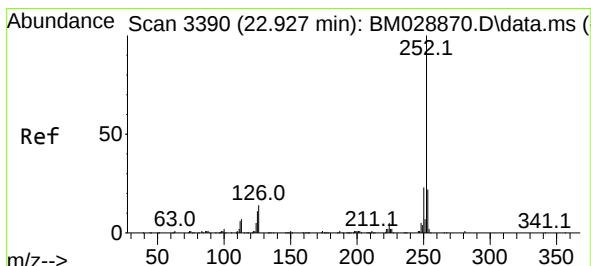
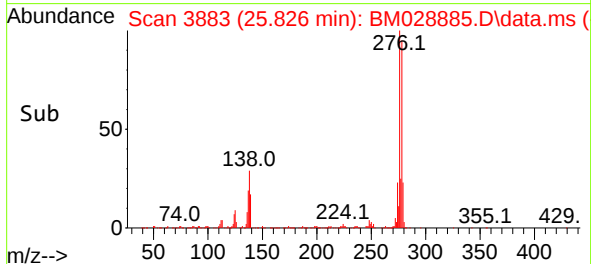
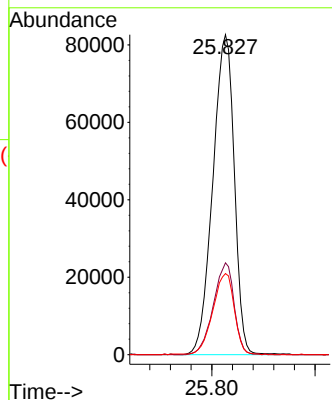
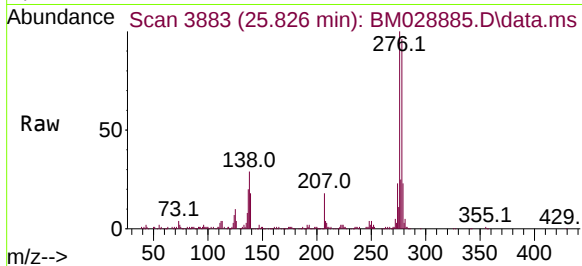




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.40 ng
 RT: 25.826 min Scan# 3883
 Delta R.T. -0.006 min
 Lab File: BM028885.D
 Acq: 24 Feb 2021 18:45

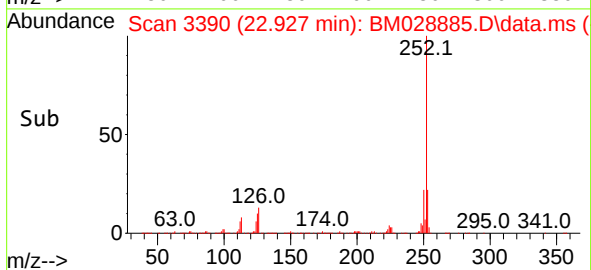
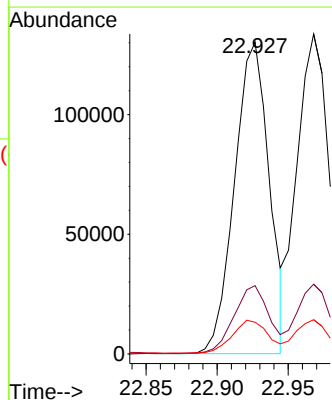
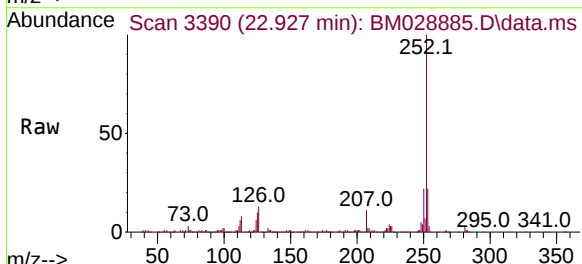
Instrument :
 BNA_M
 ClientSampleId :
 TR-08-022321MSD

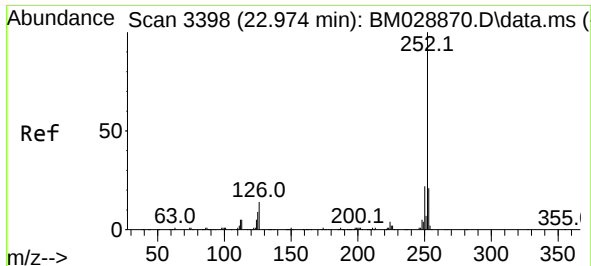
Tgt Ion:276 Resp: 237956
 Ion Ratio Lower Upper
 276 100
 138 27.8 14.2 21.4#
 277 25.5 19.8 29.8



#88
 Benzo(b)fluoranthene
 Concen: 43.94 ng
 RT: 22.927 min Scan# 3390
 Delta R.T. -0.000 min
 Lab File: BM028885.D
 Acq: 24 Feb 2021 18:45

Tgt Ion:252 Resp: 220430
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.4 26.0
 125 10.2 5.7 8.5#

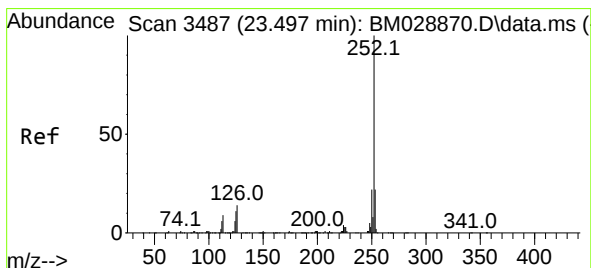
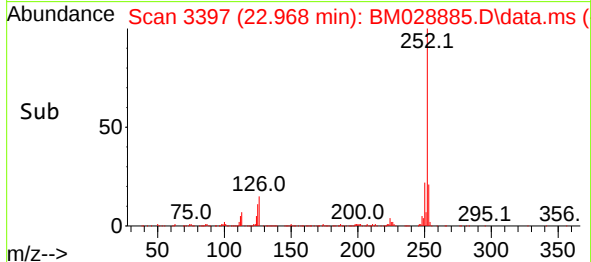
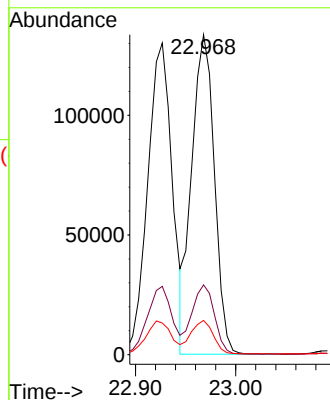
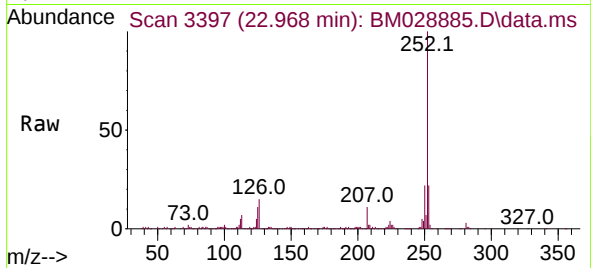




#89
Benzo(k)fluoranthene
Concen: 44.02 ng
RT: 22.968 min Scan# 3397
Delta R.T. -0.006 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

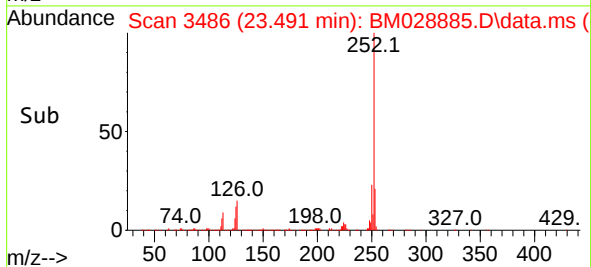
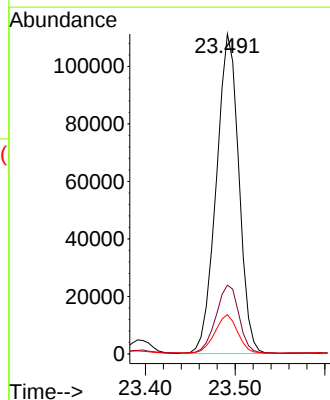
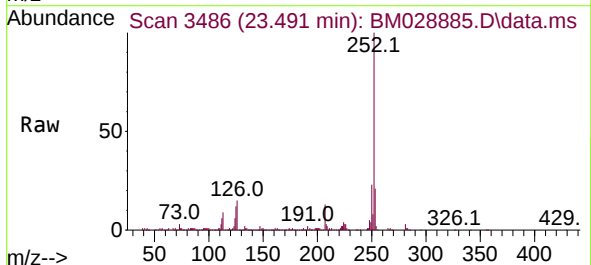
Instrument :
BNA_M
ClientSampleId :
TR-08-022321MSD

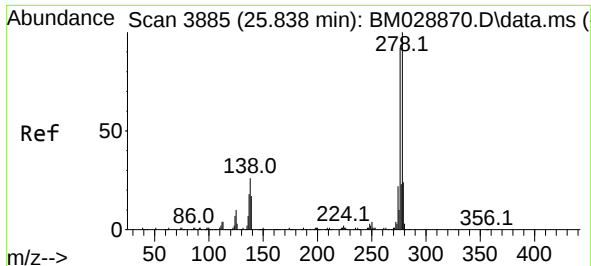
Tgt Ion:252 Resp: 209795
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 10.7 5.6 8.4#



#90
Benzo(a)pyrene
Concen: 42.40 ng
RT: 23.491 min Scan# 3486
Delta R.T. -0.006 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

Tgt Ion:252 Resp: 194102
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 12.3 6.6 9.8#

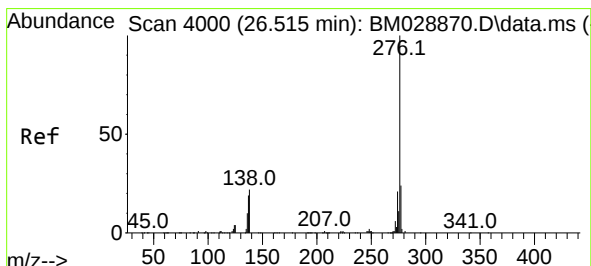
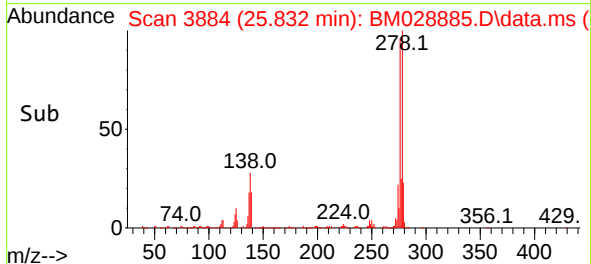
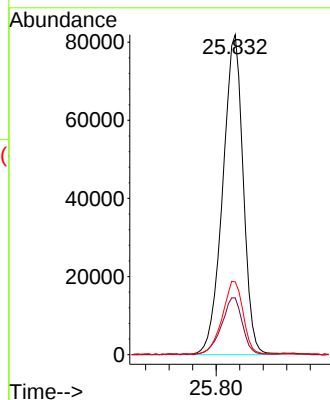
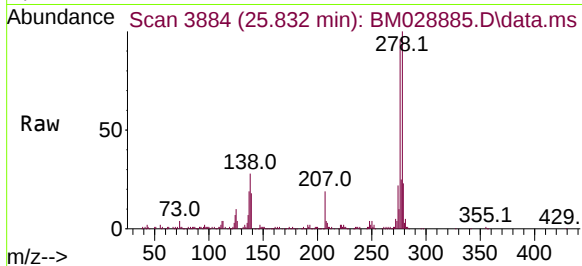




#91
Dibenzo(a,h)anthracene
Concen: 42.54 ng
RT: 25.832 min Scan# 3884
Delta R.T. -0.006 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

Instrument :
BNA_M
ClientSampleId :
TR-08-022321MSD

Tgt Ion:278 Resp: 198131
Ion Ratio Lower Upper
278 100
139 17.7 9.0 13.6#
279 22.8 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 44.12 ng
RT: 26.509 min Scan# 3999
Delta R.T. -0.006 min
Lab File: BM028885.D
Acq: 24 Feb 2021 18:45

Tgt Ion:276 Resp: 198430
Ion Ratio Lower Upper
276 100
277 23.3 18.6 28.0
138 23.0 12.2 18.2#

