

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042421\
 Data File : BM029634.D
 Acq On : 24 Apr 2021 13:05
 Operator : CG/JU
 Sample : M2149-12MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-39-9.5-10.0MS

Quant Time: Apr 26 03:05:45 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 22 15:55:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	78408	20.00	ng	-0.01
21) Naphthalene-d8	10.404	136	277542	20.00	ng	-0.01
39) Acenaphthene-d10	14.269	164	173291	20.00	ng	-0.01
64) Phenanthrene-d10	17.016	188	344232	20.00	ng	0.00
76) Chrysene-d12	21.198	240	333805	20.00	ng	0.00
86) Perylene-d12	23.386	264	390371	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.222	112	405097	103.58	ng	0.00
7) Phenol-d6	6.810	99	518800	88.81	ng	0.00
23) Nitrobenzene-d5	8.781	82	339677	63.03	ng	0.00
42) 2,4,6-Tribromophenol	15.763	330	222454	92.82	ng	0.00
45) 2-Fluorobiphenyl	12.886	172	816699	63.97	ng	-0.01
79) Terphenyl-d14	19.645	244	914068	51.91	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.158	88	67079	42.54	ng	97
3) Pyridine	3.558	79	159149	39.60	ng	96
4) n-Nitrosodimethylamine	3.469	42	92625	46.97	ng	94
6) Aniline	6.957	93	173518	27.02	ng	99
8) 2-Chlorophenol	7.193	128	208247	42.83	ng	99
9) Benzaldehyde	6.775	77	165445	49.82	ng	98
10) Phenol	6.834	94	252744	44.65	ng	98
11) bis(2-Chloroethyl)ether	7.057	93	178792	41.40	ng	99
12) 1,3-Dichlorobenzene	7.510	146	246434	43.98	ng	98
13) 1,4-Dichlorobenzene	7.657	146	252365	43.98	ng	99
14) 1,2-Dichlorobenzene	7.975	146	240072	41.97	ng	100
15) Benzyl Alcohol	7.869	79	182410	42.98	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.157	45	209360	36.77	ng	99
17) 2-Methylphenol	8.075	107	164035	41.58	ng	97
18) Hexachloroethane	8.693	117	90895	43.87	ng	93
19) n-Nitroso-di-n-propyla...	8.434	70	149083	34.99	ng	96
20) 3+4-Methylphenols	8.399	107	221201	40.77	ng	97
22) Acetophenone	8.446	105	293764	44.15	ng	99
24) Nitrobenzene	8.822	77	222745	40.87	ng	100
25) Isophorone	9.345	82	381597	37.68	ng	98
26) 2-Nitrophenol	9.528	139	113377	43.58	ng	100
27) 2,4-Dimethylphenol	9.593	122	180635	49.66	ng	98
28) bis(2-Chloroethoxy)met...	9.828	93	230342	46.04	ng	100
29) 2,4-Dichlorophenol	10.057	162	220542	45.96	ng	96
30) 1,2,4-Trichlorobenzene	10.269	180	247071	44.71	ng	98
31) Naphthalene	10.457	128	601200	42.13	ng	99
32) Benzoic acid	9.745	122	128489	41.49	ng	94
33) 4-Chloroaniline	10.575	127	36312	6.45	ng	96
34) Hexachlorobutadiene	10.740	225	161780	45.98	ng	97
35) Caprolactam	11.363	113	30353	20.89	ng	97
36) 4-Chloro-3-methylphenol	11.704	107	185878	39.64	ng	99
37) 2-Methylnaphthalene	12.075	142	454634	39.80	ng	99
38) 1-Methylnaphthalene	12.298	142	421778	38.72	ng	99
40) 1,2,4,5-Tetrachloroben...	12.451	216	276086	53.13	ng	99
41) Hexachlorocyclopentadiene	12.428	237	354613	122.28	ng	98
43) 2,4,6-Trichlorophenol	12.698	196	182308	51.03	ng	99

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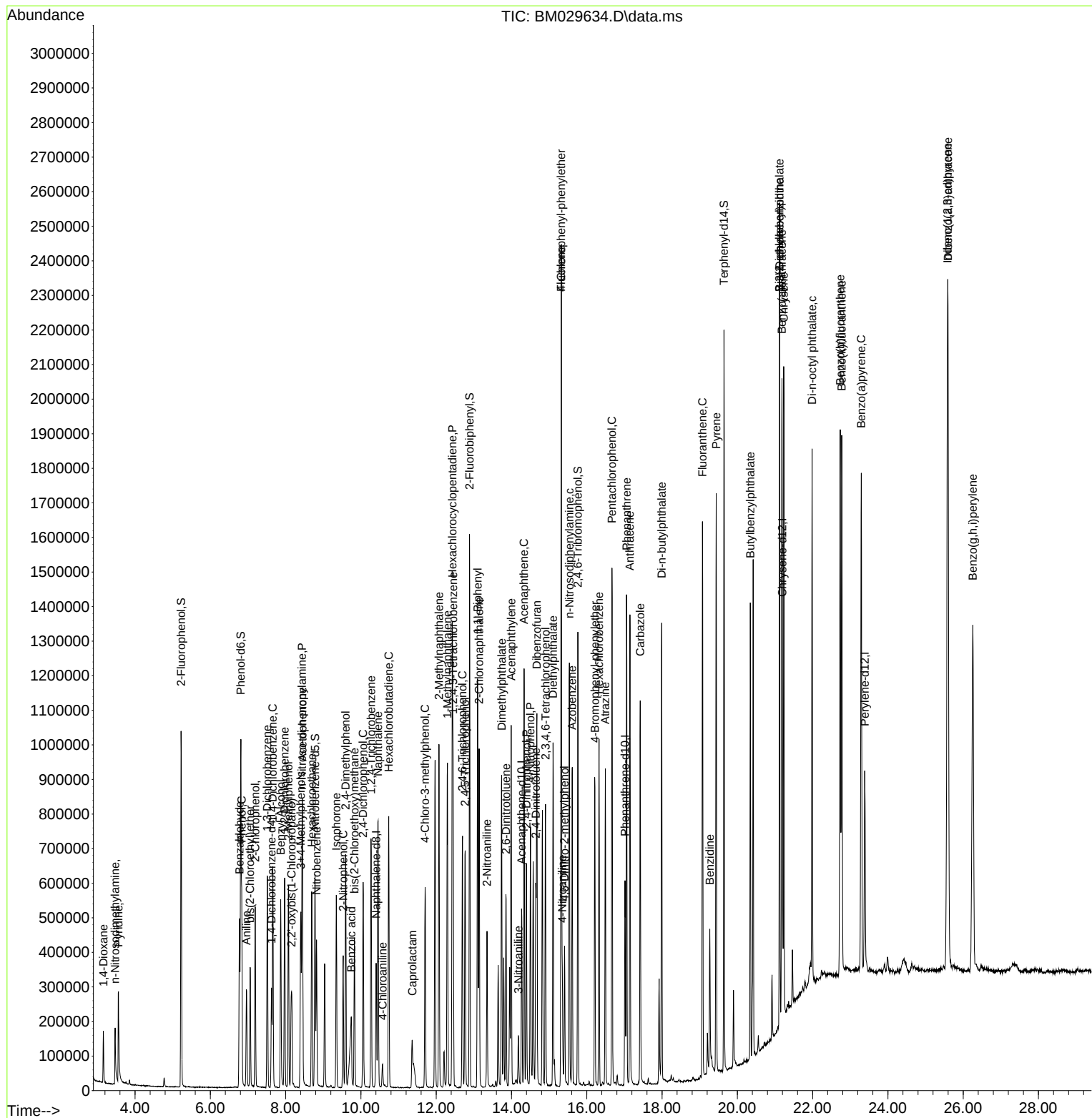
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.769	196	192716	48.86	ng	97
46) 1,1'-Biphenyl	13.098	154	605658	47.81	ng	99
47) 2-Chloronaphthalene	13.139	162	476570	47.01	ng	99
48) 2-Nitroaniline	13.351	65	120206	42.77	ng	98
49) Acenaphthylene	13.992	152	722723	46.50	ng	100
50) Dimethylphthalate	13.739	163	587350	44.85	ng	100
51) 2,6-Dinitrotoluene	13.857	165	122814	42.60	ng	94
52) Acenaphthene	14.333	154	427166	43.87	ng	99
53) 3-Nitroaniline	14.186	138	37227	16.03	ng	96
54) 2,4-Dinitrophenol	14.398	184	148271	80.64	ng	85
55) Dibenzofuran	14.675	168	699815	42.57	ng	97
56) 4-Nitrophenol	14.504	139	185819	87.13	ng	99
57) 2,4-Dinitrotoluene	14.645	165	165423	42.49	ng	96
58) Fluorene	15.322	166	580867	42.08	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.904	232	157911	45.00	ng	95
60) Diethylphthalate	15.104	149	534308	41.56	ng	99
61) 4-Chlorophenyl-phenyle...	15.322	204	304184	43.55	ng	100
62) 4-Nitroaniline	15.351	138	98150	35.15	ng	94
63) Azobenzene	15.610	77	483371	39.60	ng	99
65) 4,6-Dinitro-2-methylph...	15.410	198	89786	39.24	ng	98
66) n-Nitrosodiphenylamine	15.539	169	484190	45.50	ng	98
67) 4-Bromophenyl-phenylether	16.216	248	172220	47.91	ng	97
68) Hexachlorobenzene	16.327	284	190776	46.68	ng	95
69) Atrazine	16.492	200	180366	47.51	ng	99
70) Pentachlorophenol	16.669	266	250430	94.11	ng	96
71) Phenanthrene	17.057	178	844465	42.61	ng	100
72) Anthracene	17.145	178	878048	44.90	ng	100
73) Carbazole	17.421	167	733911	40.06	ng	99
74) Di-n-butylphthalate	17.992	149	944044	47.46	ng	100
75) Fluoranthene	19.074	202	967159	40.24	ng	99
77) Benzidine	19.268	184	261192	36.96	ng	99
78) Pyrene	19.439	202	981878	45.72	ng	100
80) Butylbenzylphthalate	20.345	149	370282	46.05	ng	98
81) Benzo(a)anthracene	21.186	228	925510	41.91	ng	100
82) 3,3'-Dichlorobenzidine	21.121	252	246569	34.95	ng	# 98
83) Chrysene	21.233	228	918982	42.35	ng	99
84) Bis(2-ethylhexyl)phtha...	21.121	149	559581	43.43	ng	99
85) Di-n-octyl phthalate	21.986	149	955936	44.21	ng	98
87) Indeno(1,2,3-cd)pyrene	25.586	276	1458811	48.33	ng	99
88) Benzo(b)fluoranthene	22.733	252	1016509	39.93	ng	99
89) Benzo(k)fluoranthene	22.774	252	1039563	40.74	ng	100
90) Benzo(a)pyrene	23.292	252	1043565	43.66	ng	99
91) Dibenzo(a,h)anthracene	25.597	278	1227305	47.16	ng	99
92) Benzo(g,h,i)perylene	26.256	276	1193301	49.58	ng	99

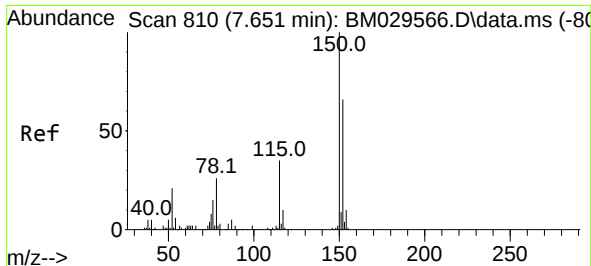
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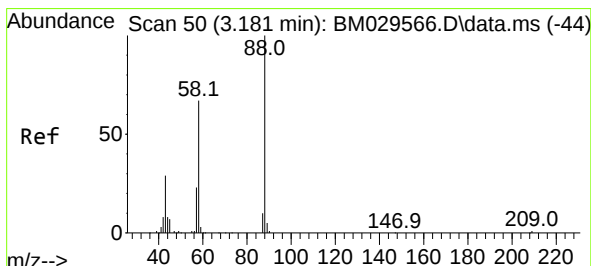
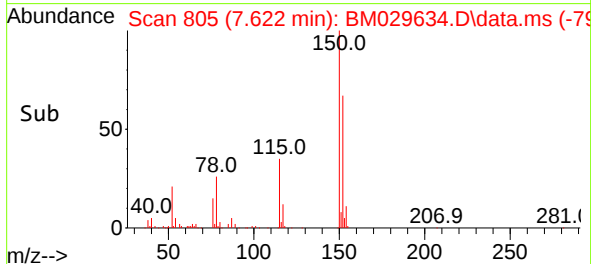
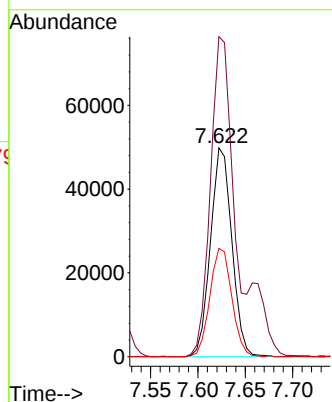
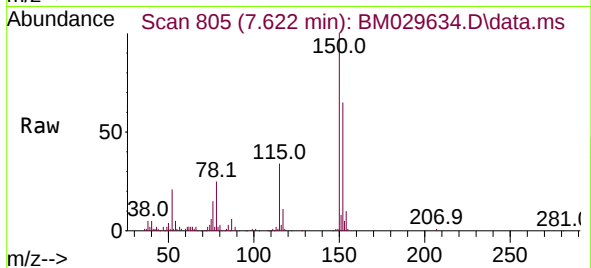




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.622 min Scan# 805
Delta R.T. -0.012 min
Lab File: BM029634.D
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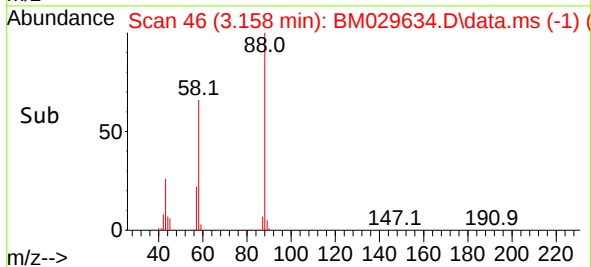
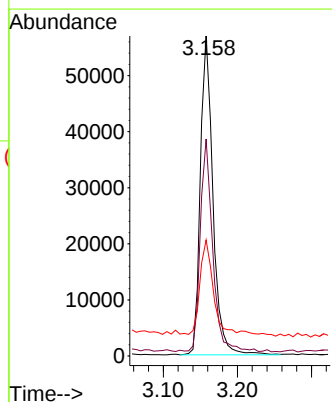
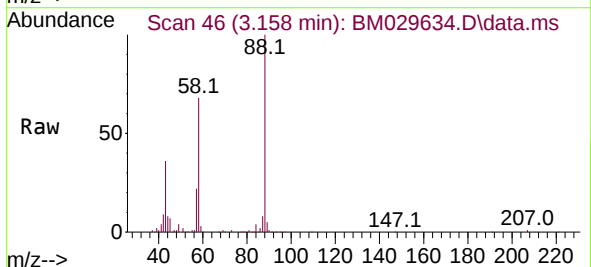
Instrument :
BNA_M
ClientSampleId :
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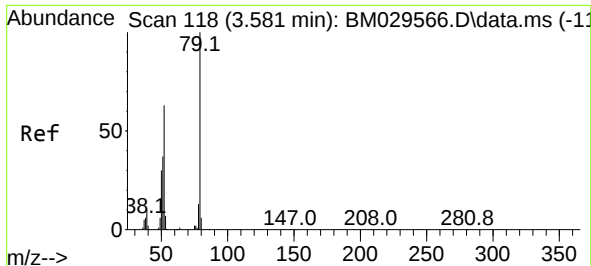
Tgt Ion:152 Resp: 78408
Ion Ratio Lower Upper
152 100
150 153.3 125.9 188.9
115 51.9 44.6 67.0



#2
1,4-Dioxane
Concen: 42.54 ng
RT: 3.158 min Scan# 46
Delta R.T. -0.006 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

Tgt Ion: 88 Resp: 67079
Ion Ratio Lower Upper
88 100
58 65.3 53.6 80.4
43 34.4 25.8 38.6

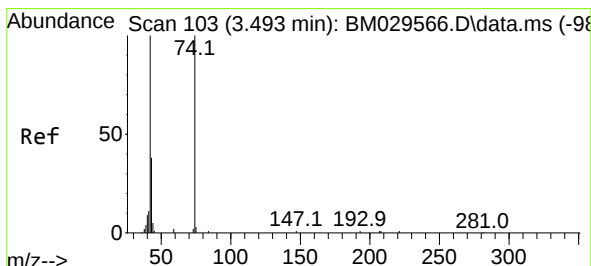
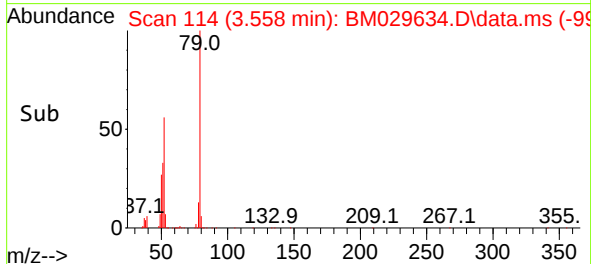
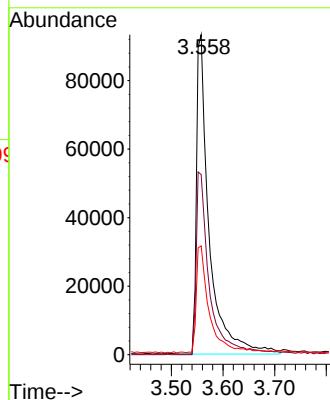
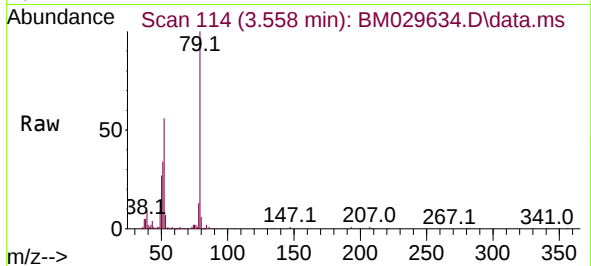




#3
Pyridine
Concen: 39.60 ng
RT: 3.558 min Scan# 114
Delta R.T. -0.012 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

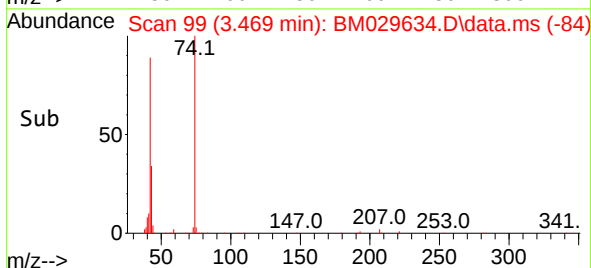
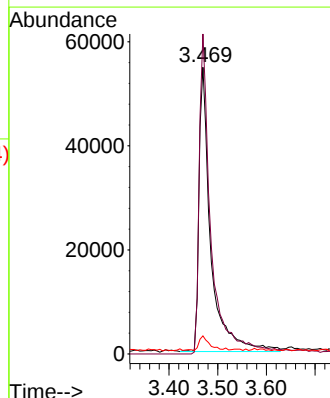
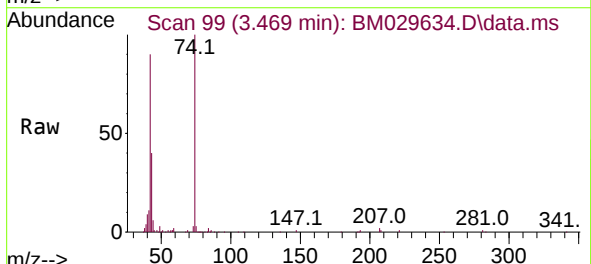
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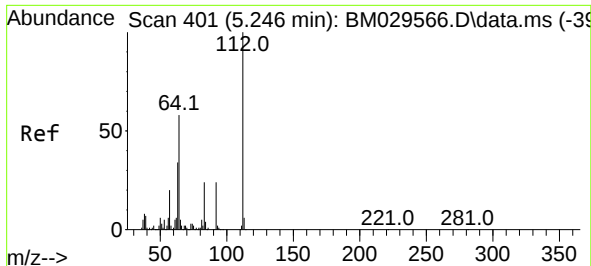
Tgt Ion: 79 Resp: 159149
Ion Ratio Lower Upper
79 100
52 56.3 48.2 72.2
51 34.0 27.9 41.9



#4
n-Nitrosodimethylamine
Concen: 46.97 ng
RT: 3.469 min Scan# 99
Delta R.T. -0.012 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

Tgt Ion: 42 Resp: 92625
Ion Ratio Lower Upper
42 100
74 111.6 84.1 126.1
44 6.3 4.5 6.7

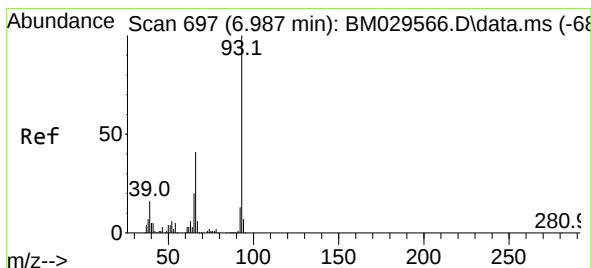
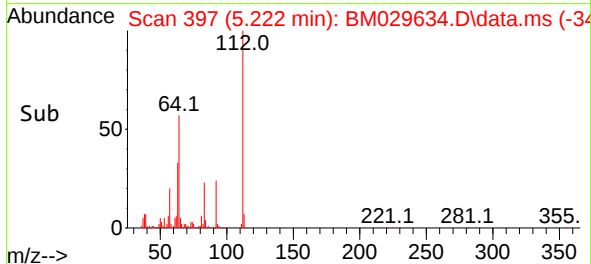
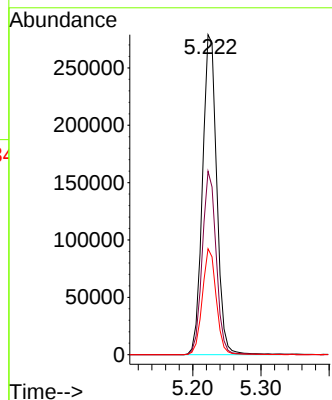
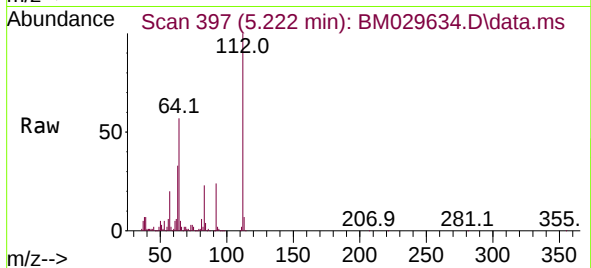




#5
2-Fluorophenol
Concen: 103.58 ng
RT: 5.222 min Scan# 397
Delta R.T. -0.006 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

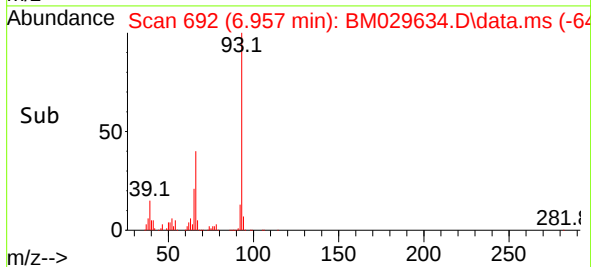
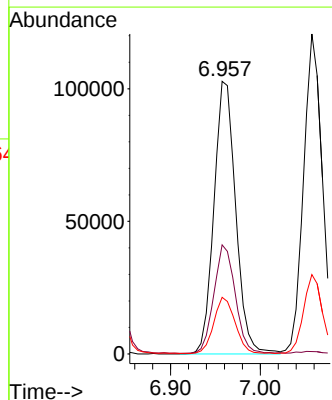
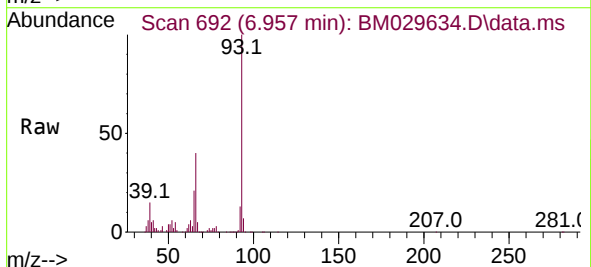
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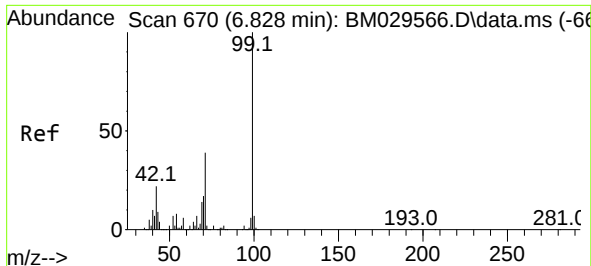
Tgt Ion:112 Resp: 405097
Ion Ratio Lower Upper
112 100
64 57.3 47.1 70.7
63 33.1 27.3 40.9



#6
Aniline
Concen: 27.02 ng
RT: 6.957 min Scan# 692
Delta R.T. -0.012 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

Tgt Ion: 93 Resp: 173518
Ion Ratio Lower Upper
93 100
66 40.0 32.7 49.1
65 20.8 16.8 25.2

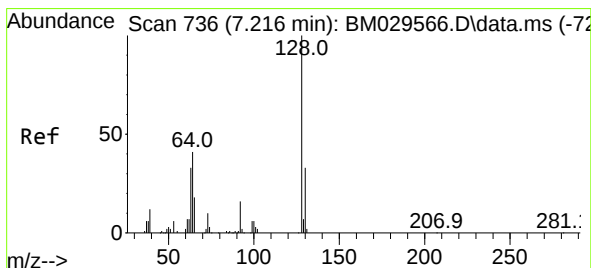
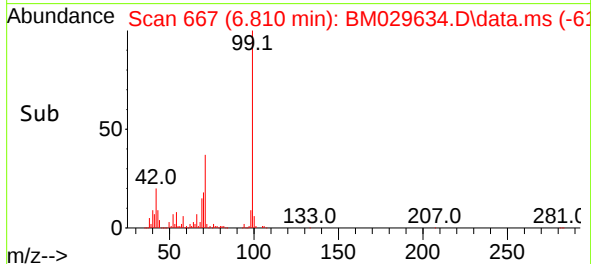
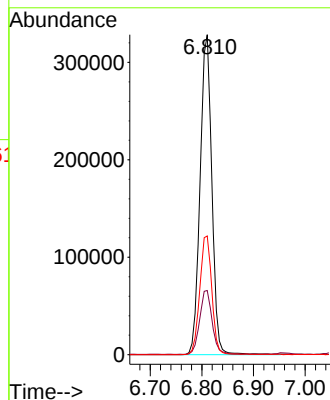
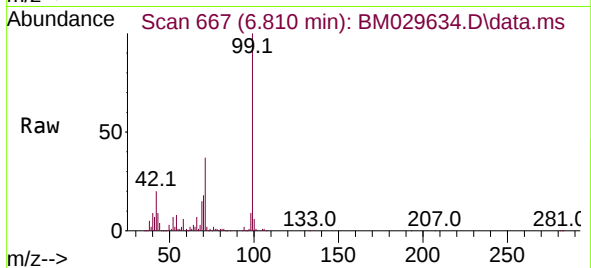




#7
Phenol-d6
Concen: 88.81 ng
RT: 6.810 min Scan# 667
Delta R.T. 0.000 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

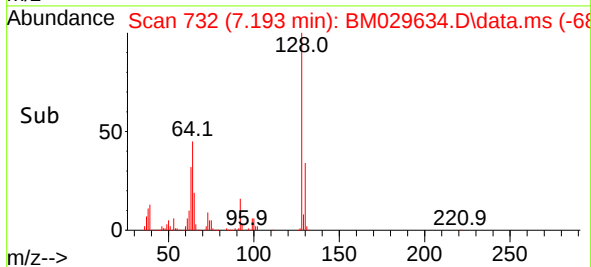
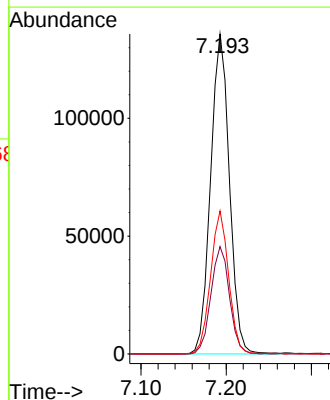
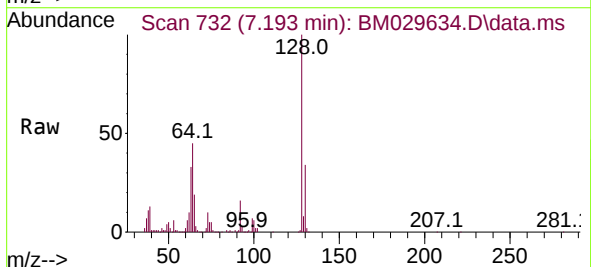
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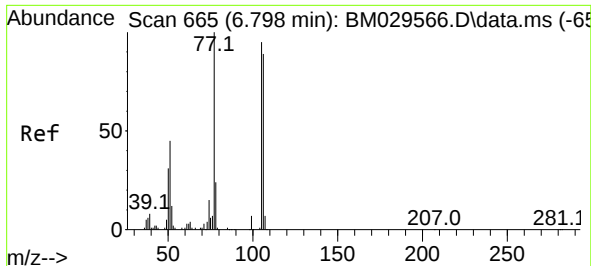
Tgt Ion:	99	Resp:	518800
Ion	Ratio	Lower	Upper
99	100		
42	20.0	18.0	27.0
71	37.1	30.9	46.3



#8
2-Chlorophenol
Concen: 42.83 ng
RT: 7.193 min Scan# 732
Delta R.T. -0.006 min
Lab File: BM029634.D
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Tgt Ion:	128	Resp:	208247
Ion	Ratio	Lower	Upper
128	100		
130	33.6	13.5	53.5
64	44.7	25.7	65.7

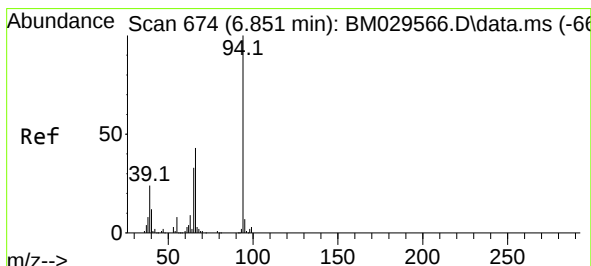
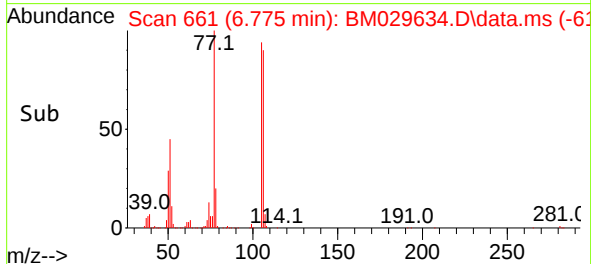
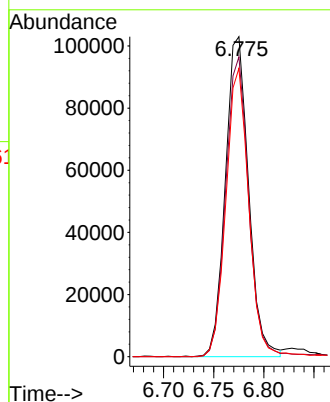
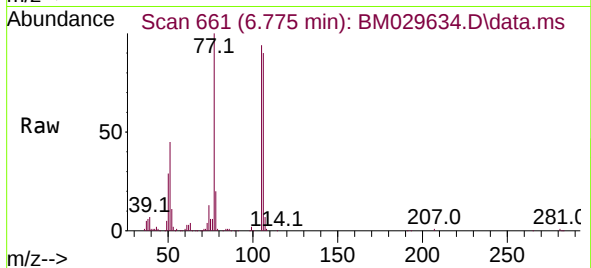




#9
Benzaldehyde
Concen: 49.82 ng
RT: 6.775 min Scan# 661
Delta R.T. -0.006 min
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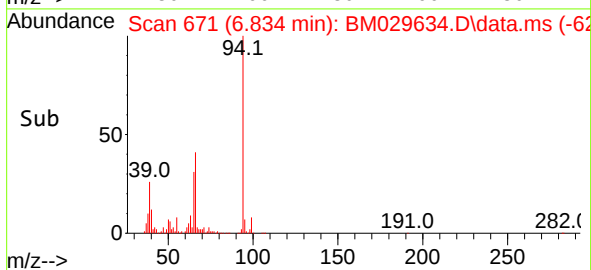
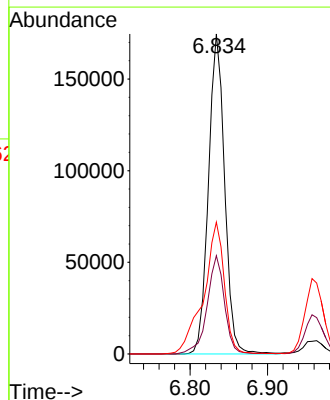
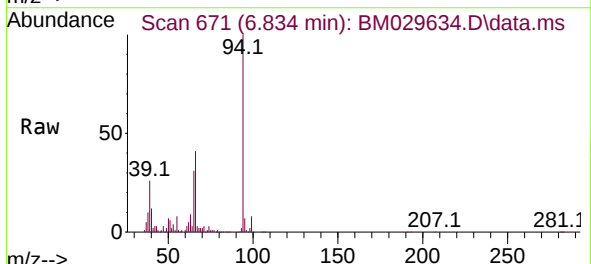
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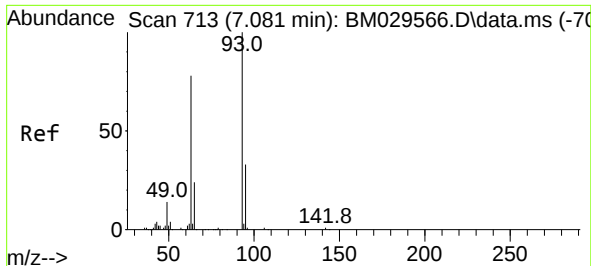
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Ion Ratio Lower Upper
77 100
105 93.7 71.2 111.2
106 90.1 68.6 108.6



#10
Phenol
Concen: 44.65 ng
RT: 6.834 min Scan# 671
Delta R.T. -0.006 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

Tgt Ion: 94 Resp: 252744
Ion Ratio Lower Upper
94 100
65 30.7 11.9 51.9
66 41.2 22.6 62.6

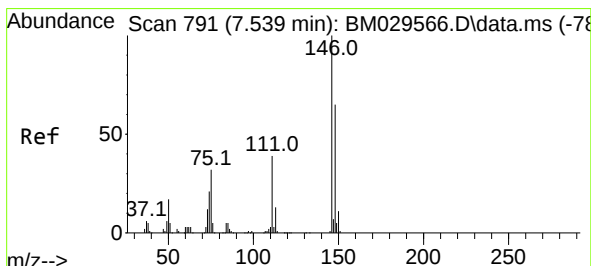
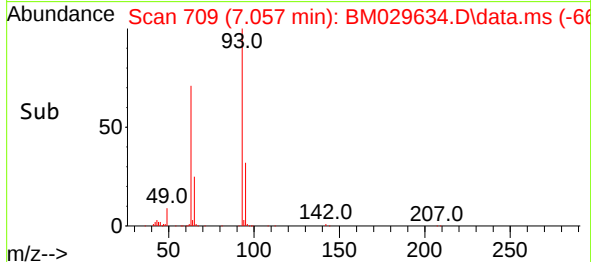
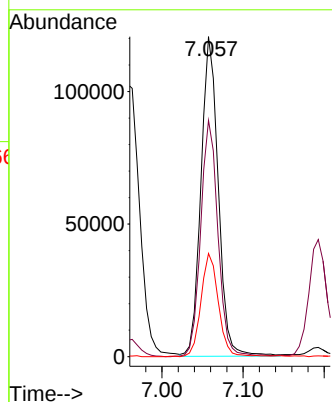
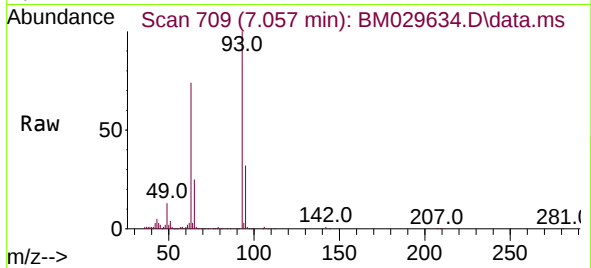




#11
bis(2-Chloroethyl)ether
Concen: 41.40 ng
RT: 7.057 min Scan# 709
Delta R.T. -0.012 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

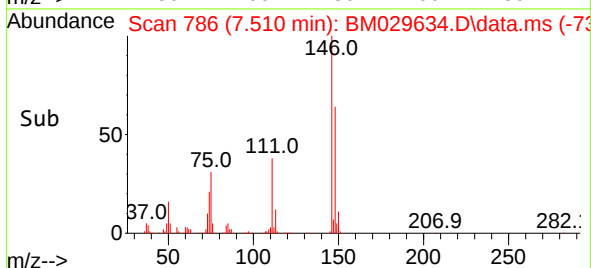
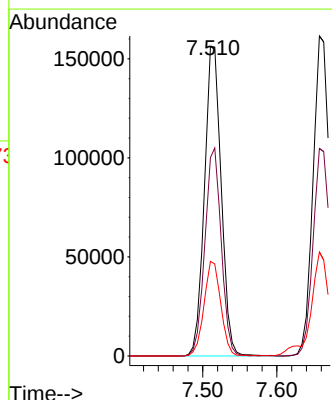
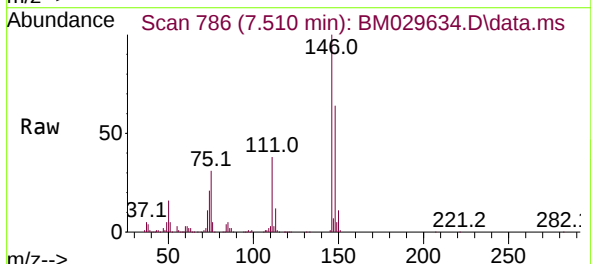
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MS

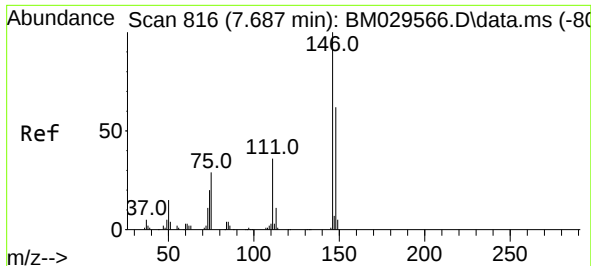
Tgt Ion: 93 Resp: 178792
Ion Ratio Lower Upper
93 100
63 73.9 54.3 94.3
95 32.3 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 43.98 ng
RT: 7.510 min Scan# 786
Delta R.T. -0.012 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

Tgt Ion: 146 Resp: 246434
Ion Ratio Lower Upper
146 100
148 64.2 52.2 78.4
75 30.6 25.8 38.8

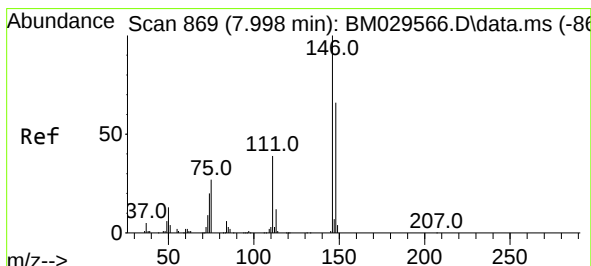
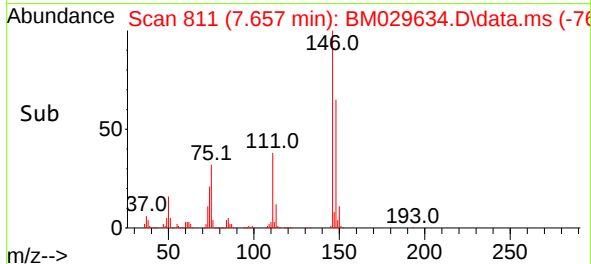
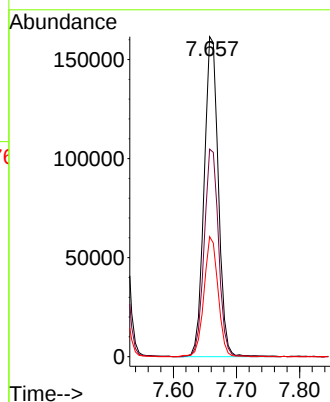
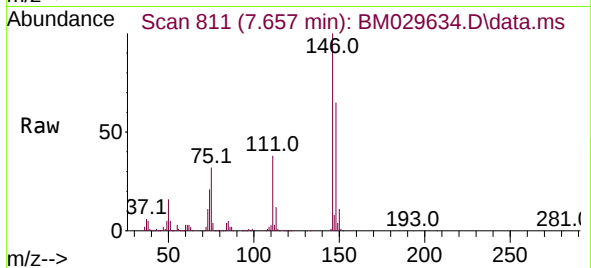




#13
1,4-Dichlorobenzene
Concen: 43.98 ng
RT: 7.657 min Scan# 811
Delta R.T. -0.012 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

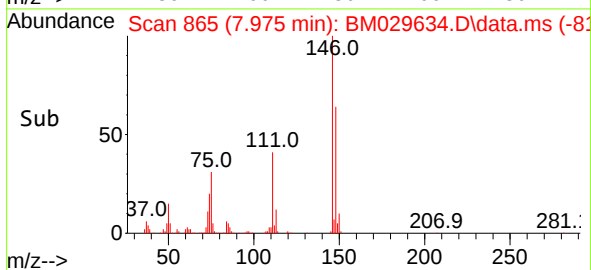
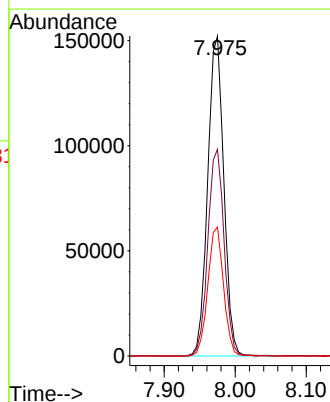
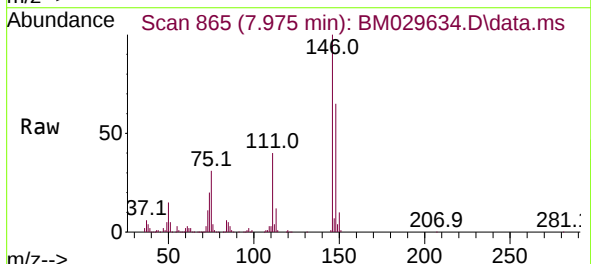
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MS

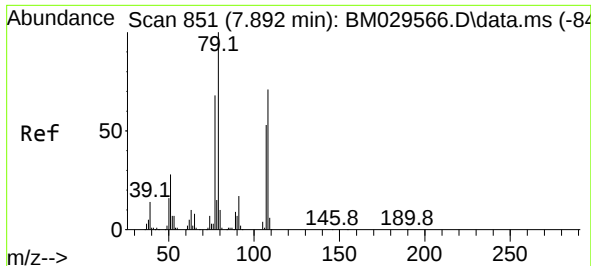
Tgt Ion:146 Resp: 252365
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
111 37.5 31.0 46.6



#14
1,2-Dichlorobenzene
Concen: 41.97 ng
RT: 7.975 min Scan# 865
Delta R.T. -0.006 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

Tgt Ion:146 Resp: 240072
Ion Ratio Lower Upper
146 100
148 64.6 51.7 77.5
111 40.3 32.6 49.0

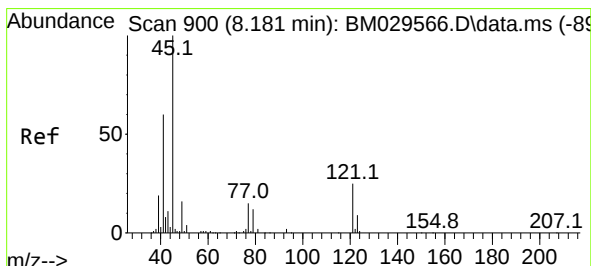
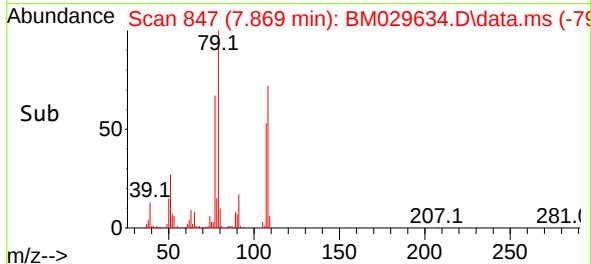
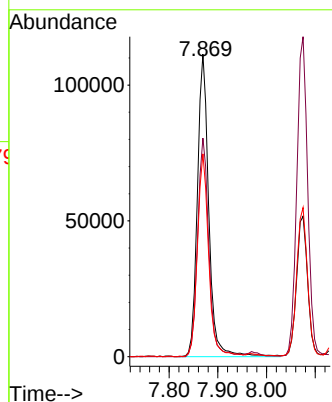
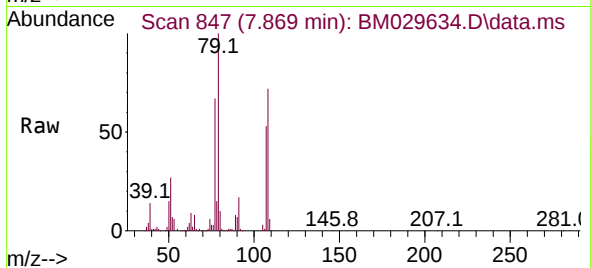




#15
Benzyl Alcohol
Concen: 42.98 ng
RT: 7.869 min Scan# 847
Delta R.T. -0.012 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

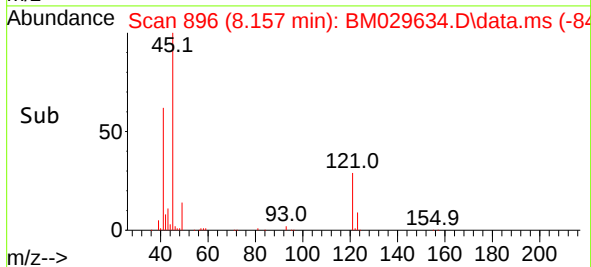
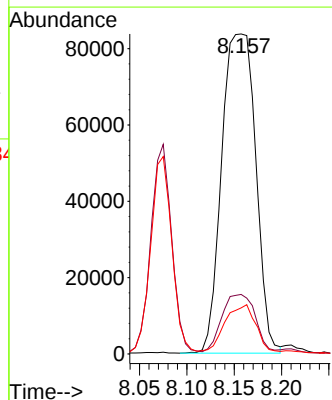
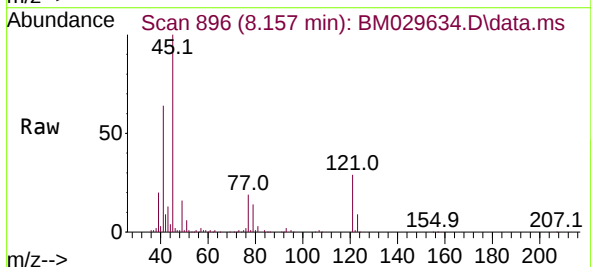
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MS

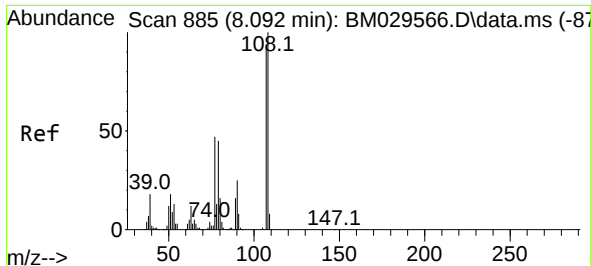
Tgt Ion: 79 Resp: 182410
Ion Ratio Lower Upper
79 100
108 72.2 57.0 85.4
77 67.1 54.6 81.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.77 ng
RT: 8.157 min Scan# 896
Delta R.T. -0.006 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

Tgt Ion: 45 Resp: 209360
Ion Ratio Lower Upper
45 100
77 18.6 0.0 38.0
79 14.4 0.0 34.1

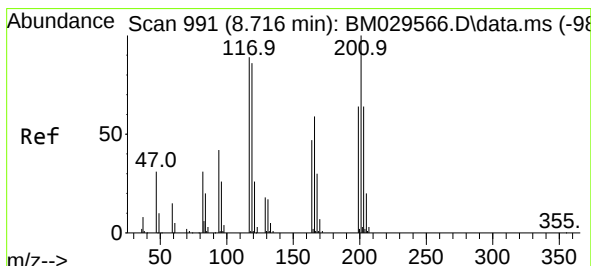
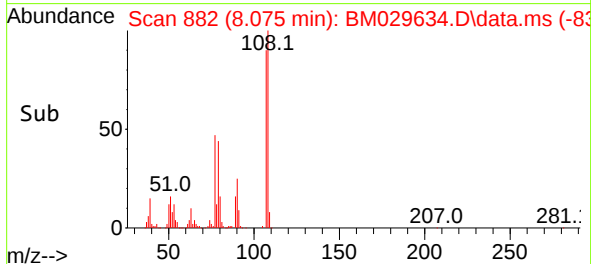
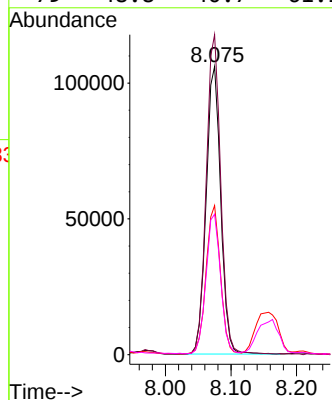
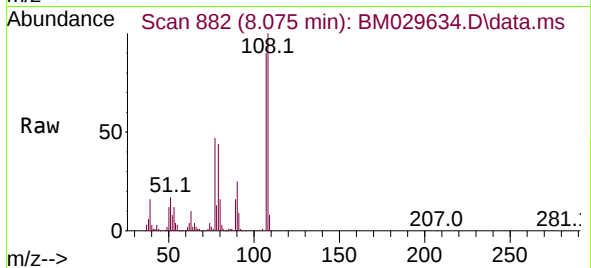




#17
2-Methylphenol
Concen: 41.58 ng
RT: 8.075 min Scan# 882
Delta R.T. -0.006 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

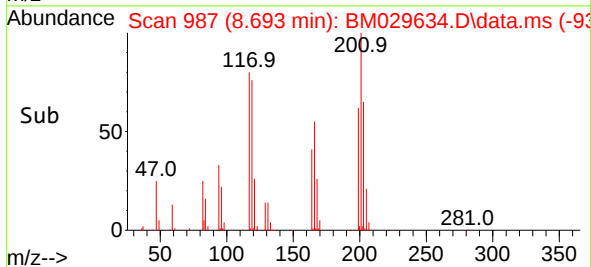
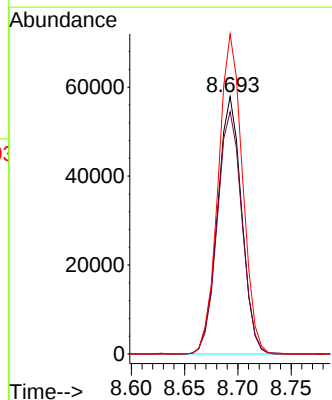
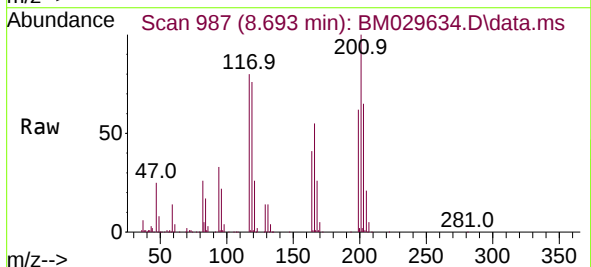
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MS

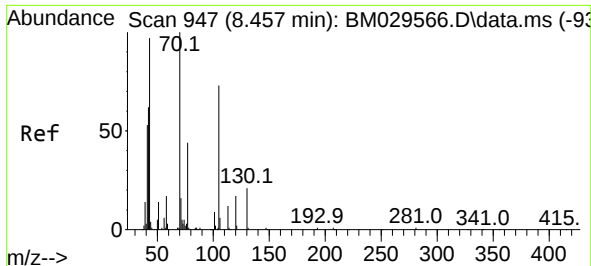
Tgt Ion:107 Resp: 164035
Ion Ratio Lower Upper
107 100
108 111.1 85.0 127.6
77 51.8 41.3 61.9
79 48.8 40.7 61.1



#18
Hexachloroethane
Concen: 43.87 ng
RT: 8.693 min Scan# 987
Delta R.T. -0.012 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

Tgt Ion:117 Resp: 90895
Ion Ratio Lower Upper
117 100
119 94.1 76.2 114.2
201 124.4 89.8 134.6

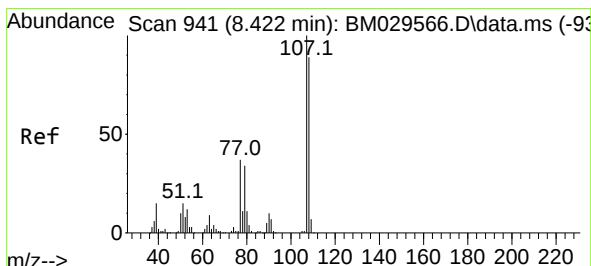
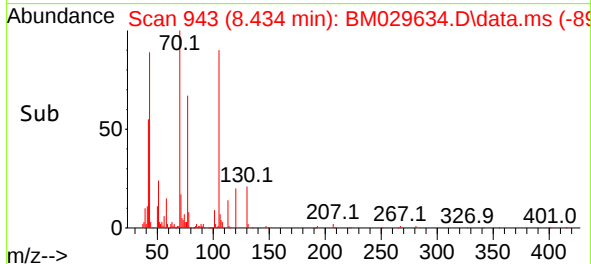
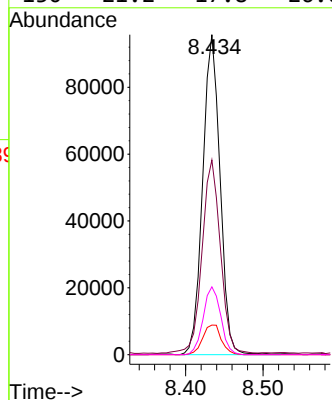
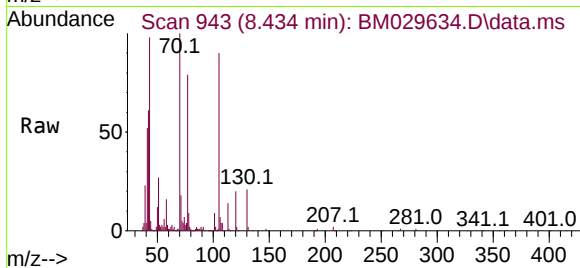




#19
n-Nitroso-di-n-propylamine
Concen: 34.99 ng
RT: 8.434 min Scan# 943
Delta R.T. -0.006 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

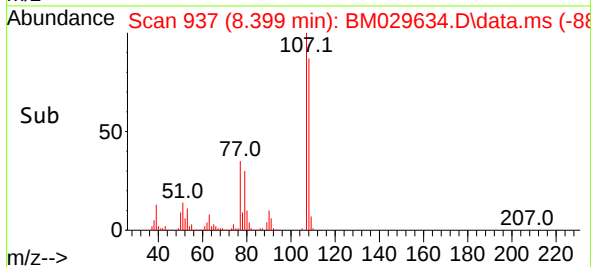
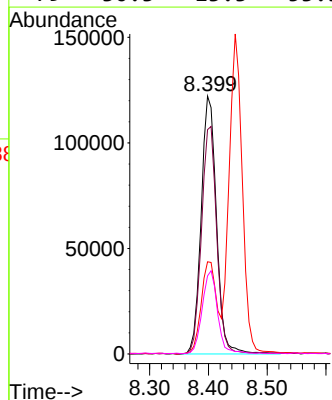
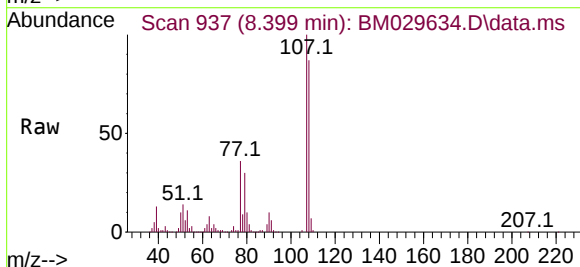
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MS

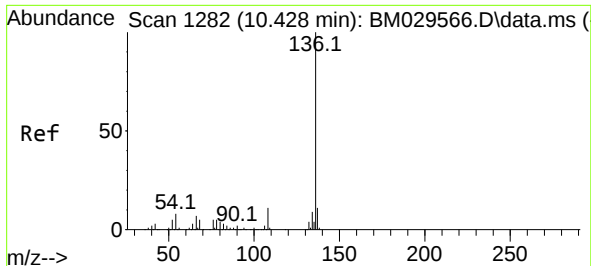
Tgt Ion:	70	Resp:	149083
Ion	Ratio	Lower	Upper
70	100		
42	60.8	51.4	77.0
101	9.3	8.1	12.1
130	21.2	17.8	26.6



#20
3+4-Methylphenols
Concen: 40.77 ng
RT: 8.399 min Scan# 937
Delta R.T. -0.012 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

Tgt Ion:	107	Resp:	221201
Ion	Ratio	Lower	Upper
107	100		
108	87.0	69.9	109.9
77	35.7	17.3	57.3
79	30.3	13.3	53.3

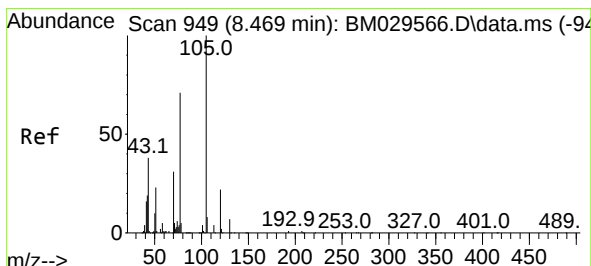
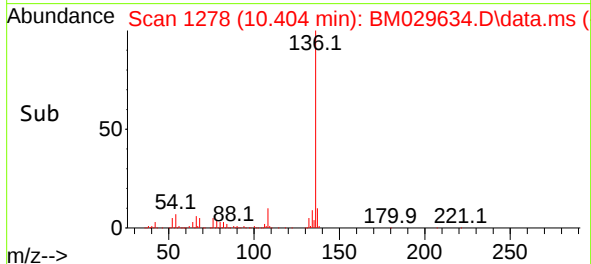
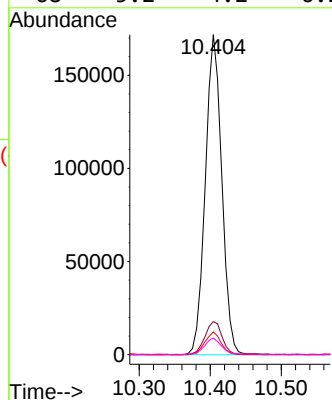
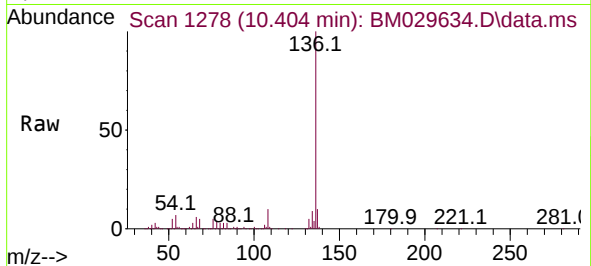




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.404 min Scan# 1278
Delta R.T. -0.012 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

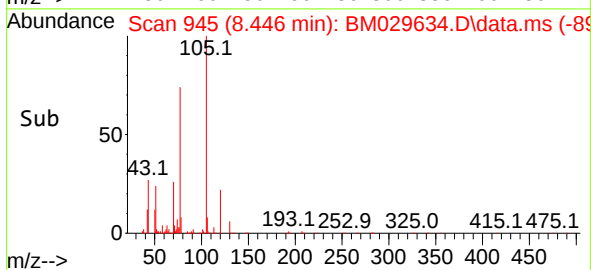
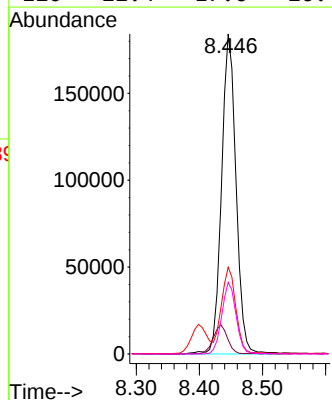
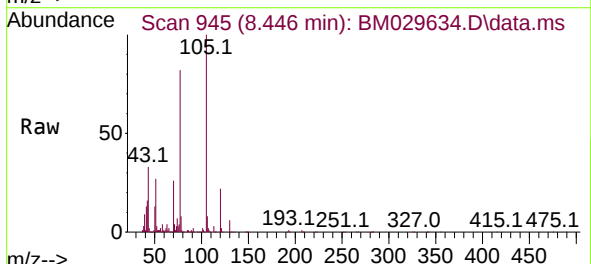
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MS

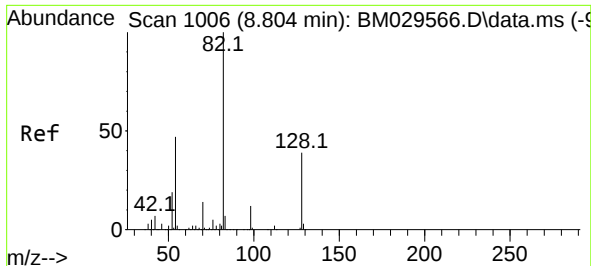
Tgt Ion:	136	Resp:	277542
Ion Ratio	Lower	Upper	
136	100		
137	10.3	8.4	12.6
54	7.1	5.5	8.3
68	5.2	4.2	6.2



#22
Acetophenone
Concen: 44.15 ng
RT: 8.446 min Scan# 945
Delta R.T. -0.012 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

Tgt Ion:	105	Resp:	293764
Ion Ratio	Lower	Upper	
105	100		
71	4.4	3.4	5.0
51	27.1	22.2	33.4
120	22.4	17.6	26.4

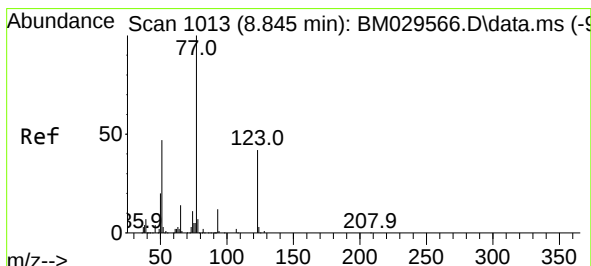
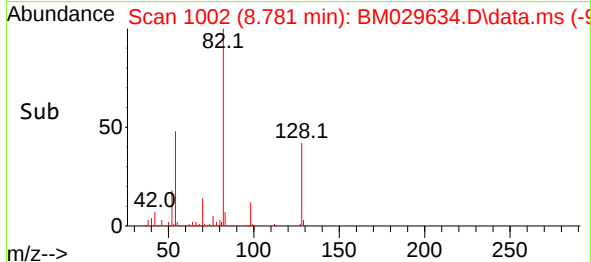
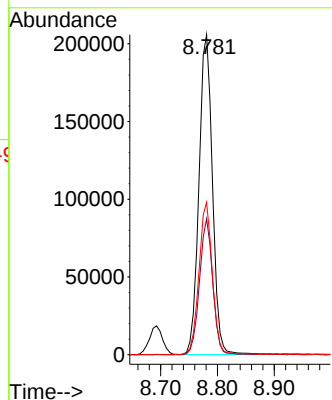
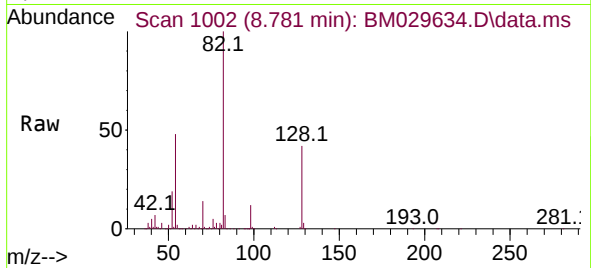




#23
Nitrobenzene-d5
Concen: 63.03 ng
RT: 8.781 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

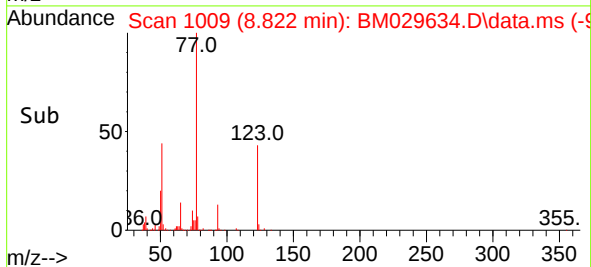
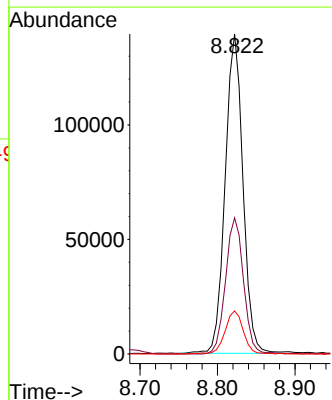
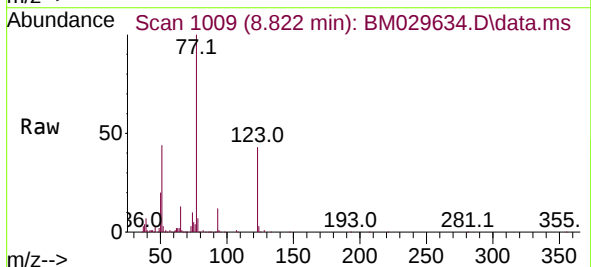
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MS

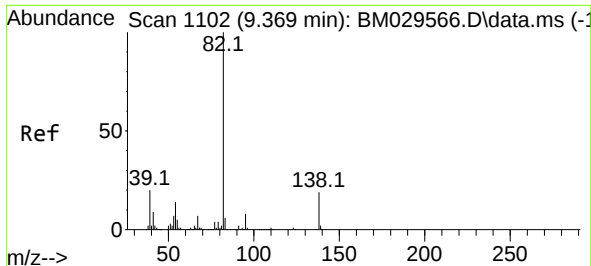
Tgt Ion: 82 Resp: 339677
Ion Ratio Lower Upper
82 100
128 42.4 31.1 46.7
54 47.6 37.3 55.9



#24
Nitrobenzene
Concen: 40.87 ng
RT: 8.822 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

Tgt Ion: 77 Resp: 222745
Ion Ratio Lower Upper
77 100
123 42.6 34.0 51.0
65 13.5 11.0 16.4

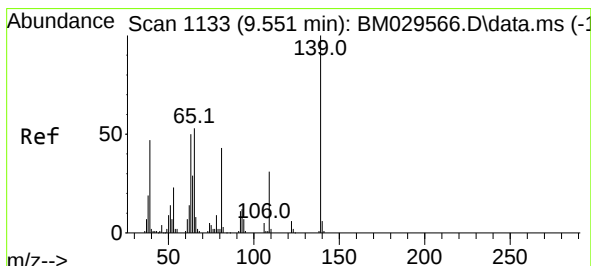
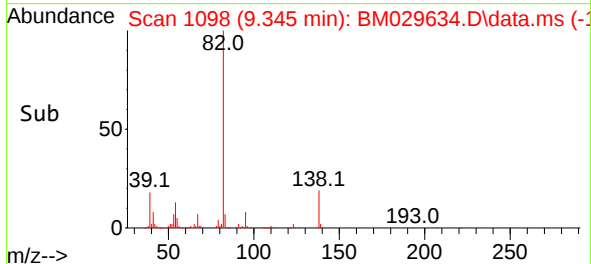
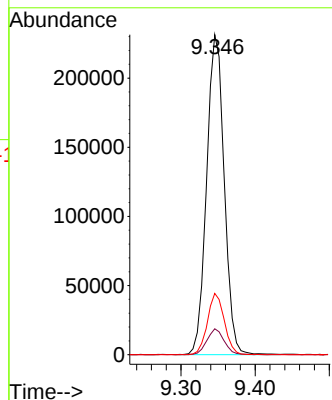
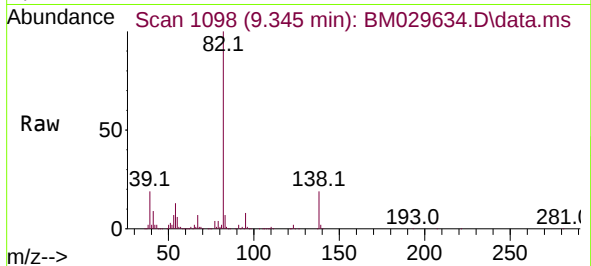




#25
Isophorone
Concen: 37.68 ng
RT: 9.345 min Scan# 1098
Delta R.T. -0.012 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

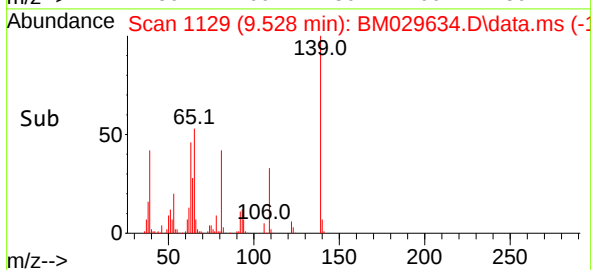
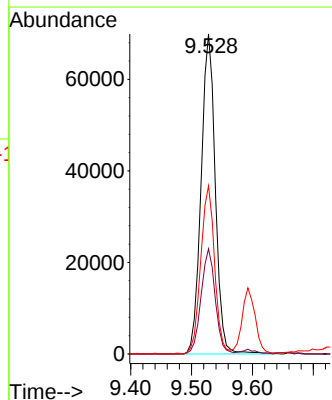
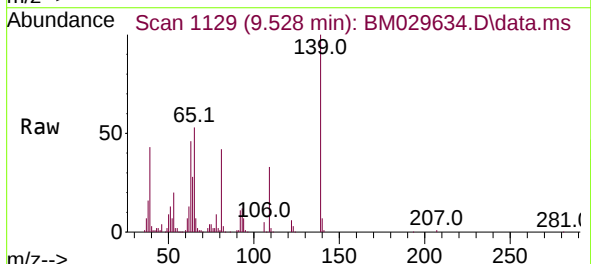
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MS

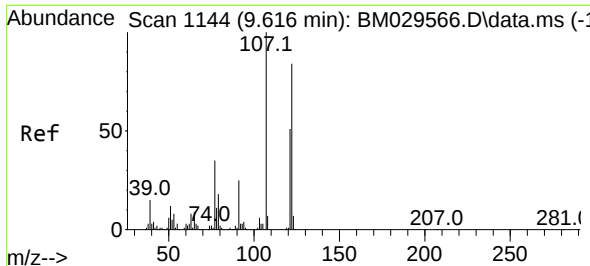
Tgt Ion: 82 Resp: 381597
Ion Ratio Lower Upper
82 100
95 8.1 6.3 9.5
138 19.2 14.5 21.7



#26
2-Nitrophenol
Concen: 43.58 ng
RT: 9.528 min Scan# 1129
Delta R.T. -0.012 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

Tgt Ion: 139 Resp: 113377
Ion Ratio Lower Upper
139 100
109 32.9 26.7 40.1
65 52.5 41.9 62.9

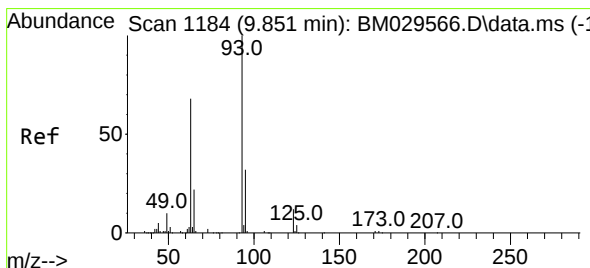
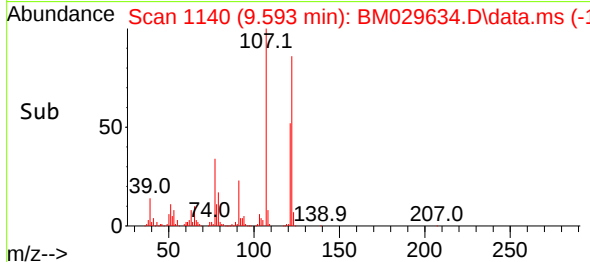
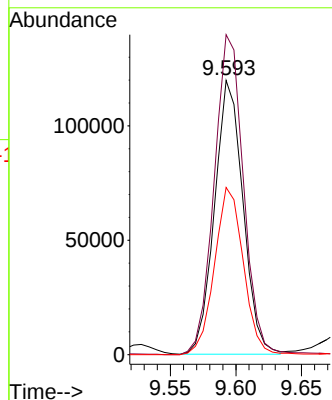
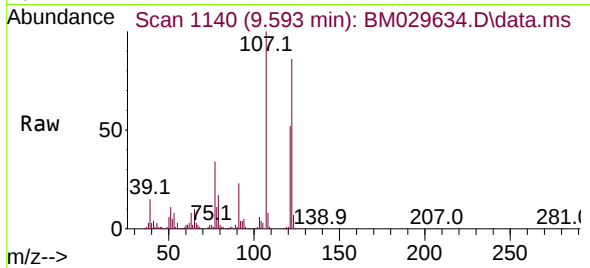




#27
2,4-Dimethylphenol
Concen: 49.66 ng
RT: 9.593 min Scan# 1140
Delta R.T. -0.012 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

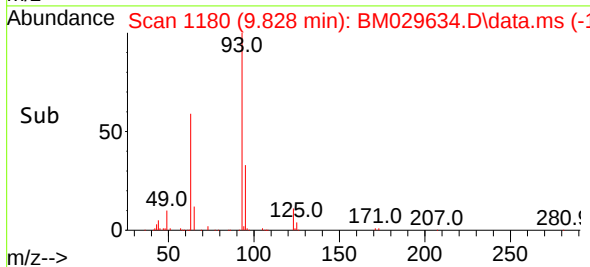
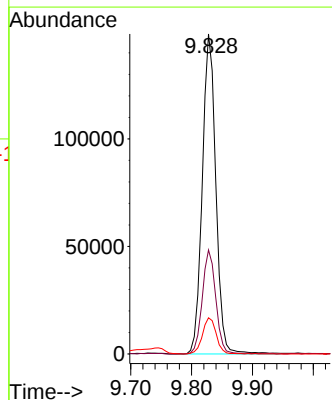
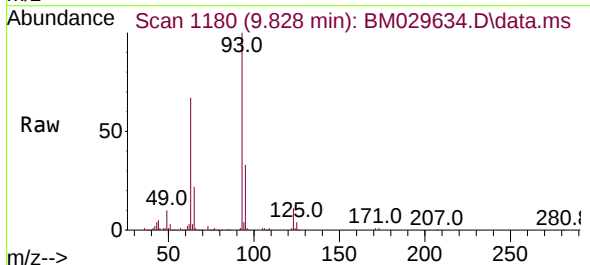
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MS

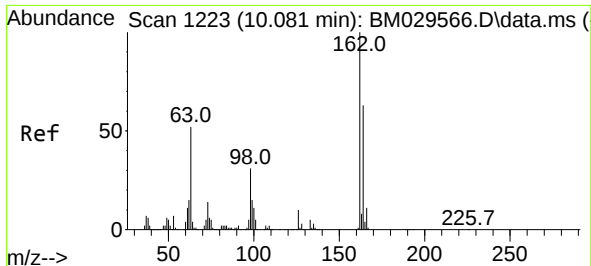
Tgt Ion:122 Resp: 180635
Ion Ratio Lower Upper
122 100
107 116.7 95.0 142.6
121 61.0 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 46.04 ng
RT: 9.828 min Scan# 1180
Delta R.T. -0.012 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

Tgt Ion: 93 Resp: 230342
Ion Ratio Lower Upper
93 100
95 32.5 26.2 39.2
123 11.3 9.3 13.9

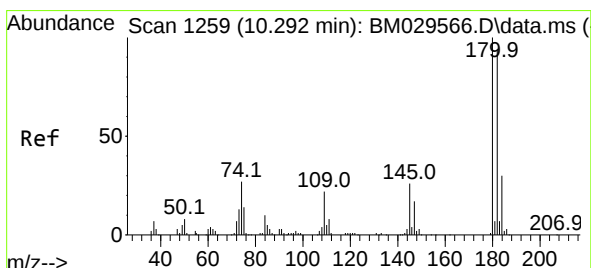
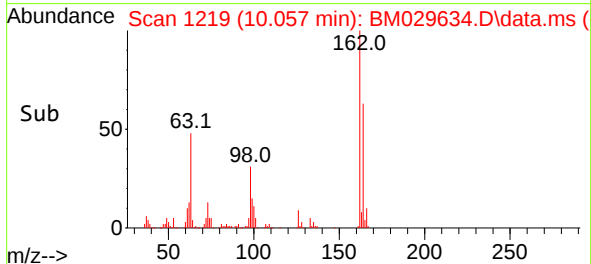
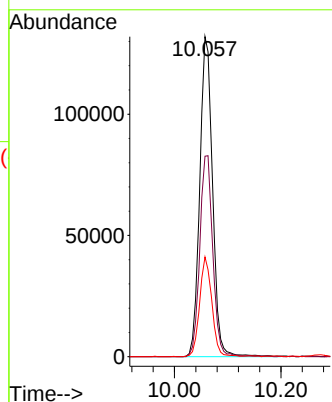
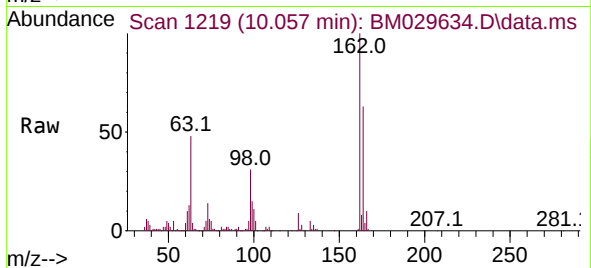




#29
2,4-Dichlorophenol
Concen: 45.96 ng
RT: 10.057 min Scan# 1219
Delta R.T. -0.012 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

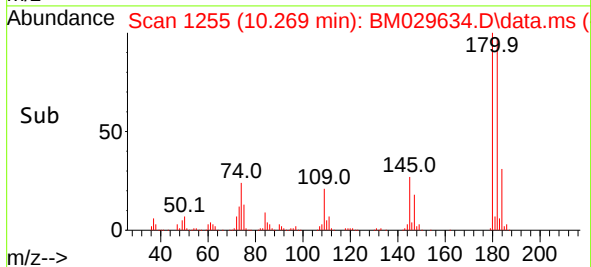
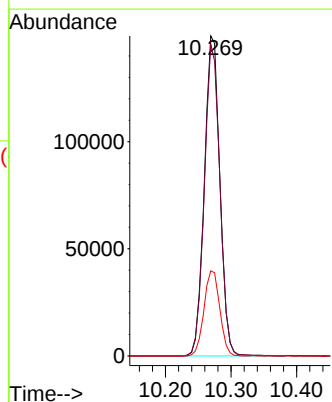
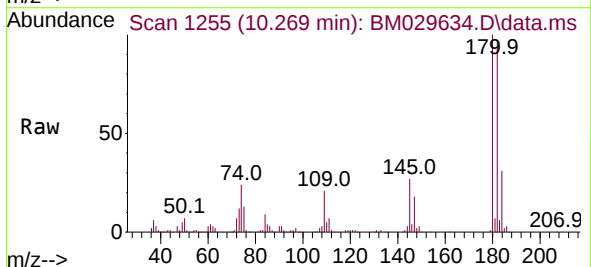
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MS

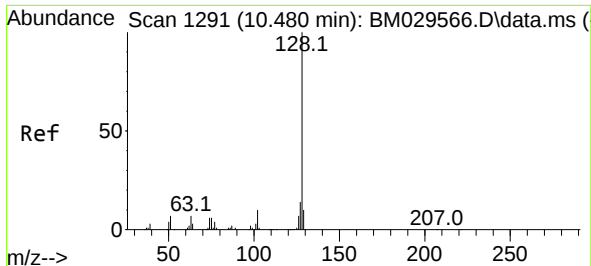
Tgt Ion:162 Resp: 220542
Ion Ratio Lower Upper
162 100
164 62.6 46.5 86.5
98 31.1 12.1 52.1



#30
1,2,4-Trichlorobenzene
Concen: 44.71 ng
RT: 10.269 min Scan# 1255
Delta R.T. -0.012 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

Tgt Ion:180 Resp: 247071
Ion Ratio Lower Upper
180 100
182 97.5 76.3 114.5
145 26.6 22.3 33.5

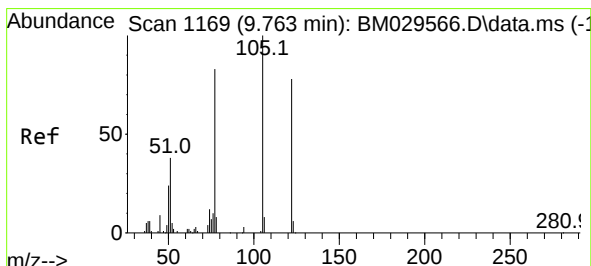
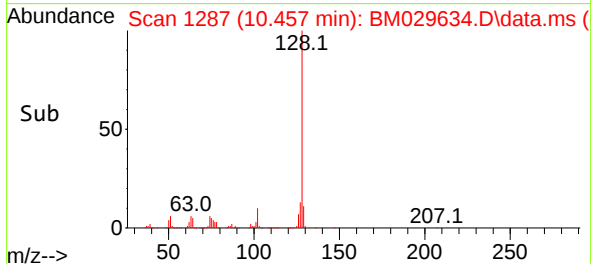
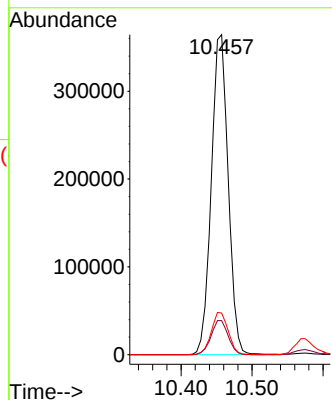
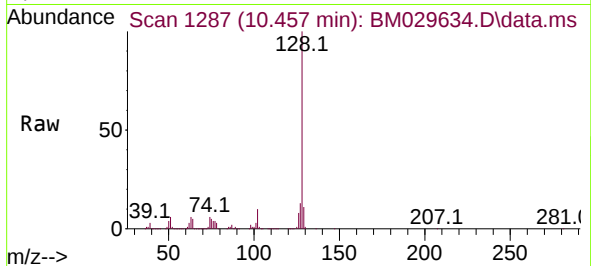




#31
Naphthalene
Concen: 42.13 ng
RT: 10.457 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

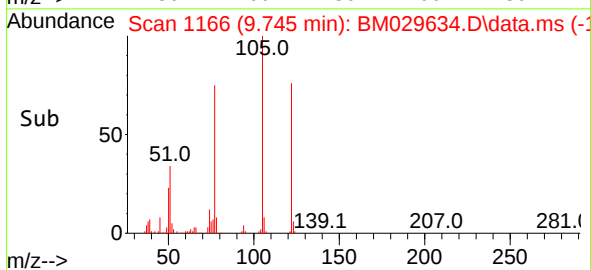
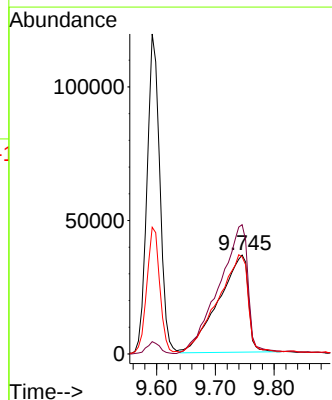
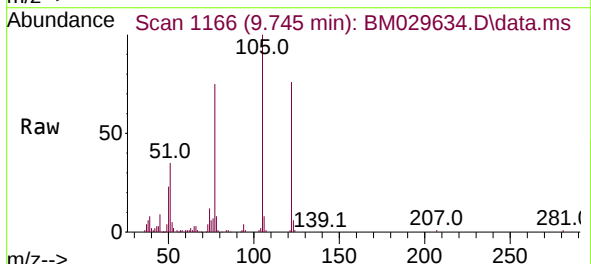
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MS

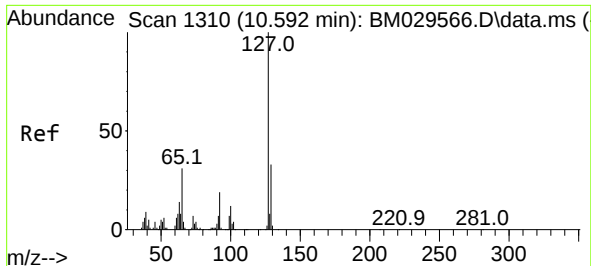
Tgt Ion:128 Resp: 601200
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.6
127 13.0 10.8 16.2



#32
Benzoic acid
Concen: 41.49 ng
RT: 9.745 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

Tgt Ion:122 Resp: 128489
Ion Ratio Lower Upper
122 100
105 130.8 107.3 147.3
77 98.1 88.0 128.0

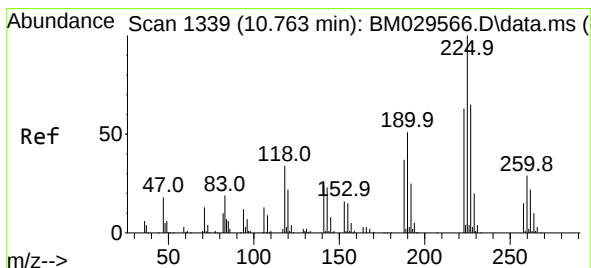
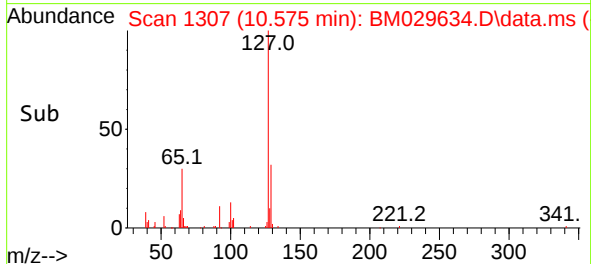
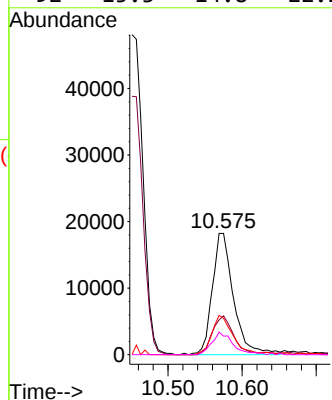
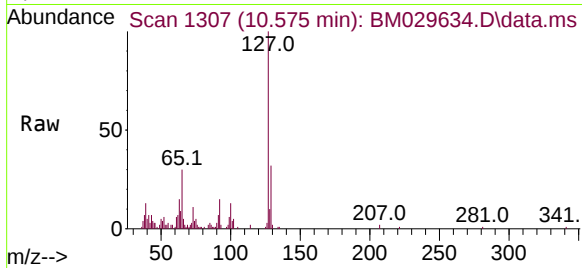




#33
4-Chloroaniline
Concen: 6.45 ng
RT: 10.575 min Scan# 1307
Delta R.T. -0.006 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

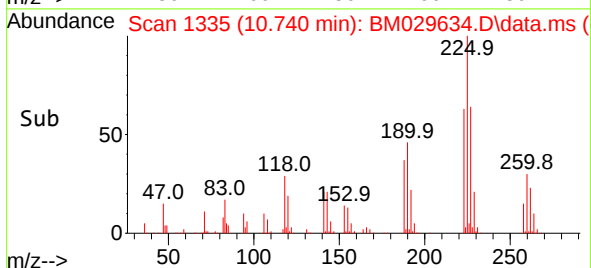
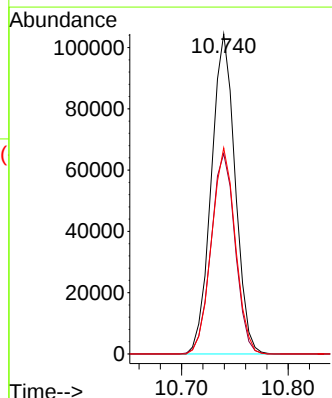
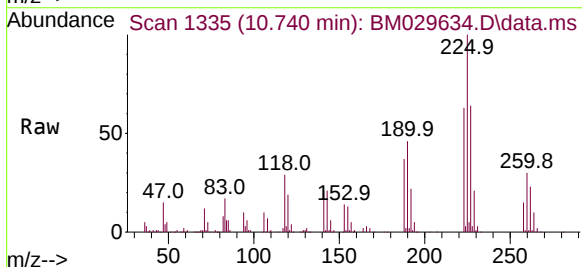
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MS

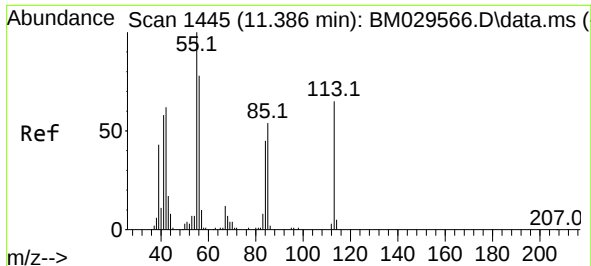
Tgt Ion:	127	Resp:	36312
Ion Ratio	Lower	Upper	
127	100		
129	32.1	26.8	40.2
65	30.1	25.2	37.8
92	15.3	14.8	22.2



#34
Hexachlorobutadiene
Concen: 45.98 ng
RT: 10.740 min Scan# 1335
Delta R.T. -0.012 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

Tgt Ion:	225	Resp:	161780
Ion Ratio	Lower	Upper	
225	100		
223	62.6	52.1	78.1
227	64.4	53.8	80.6

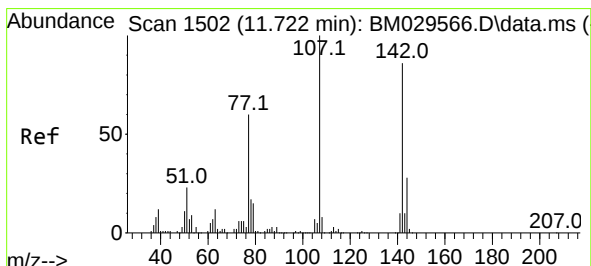
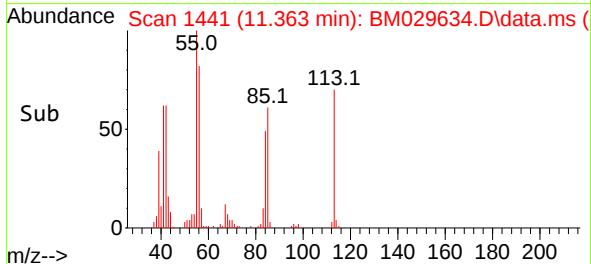
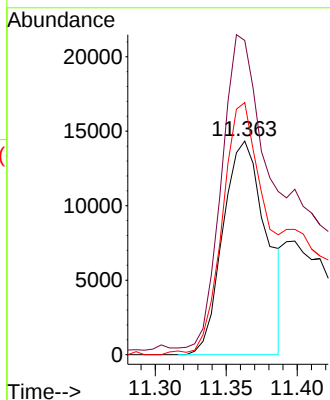
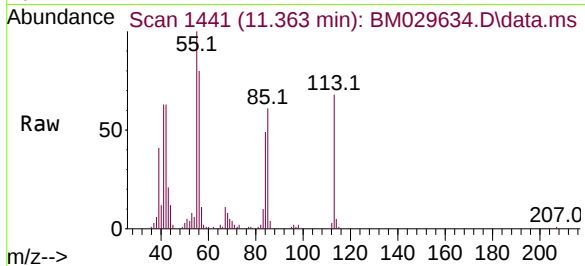




#35
Caprolactam
Concen: 20.89 ng
RT: 11.363 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

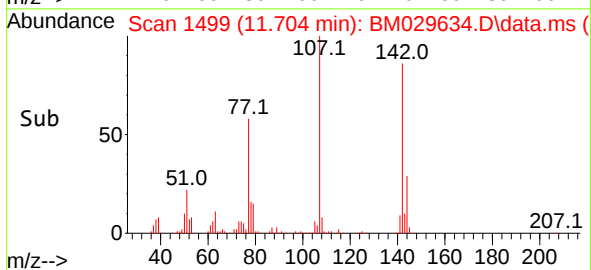
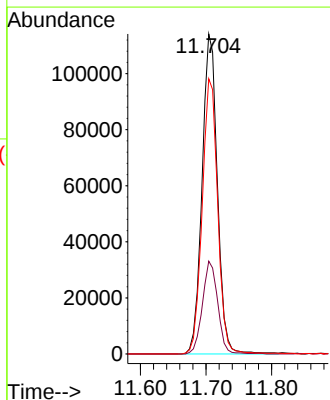
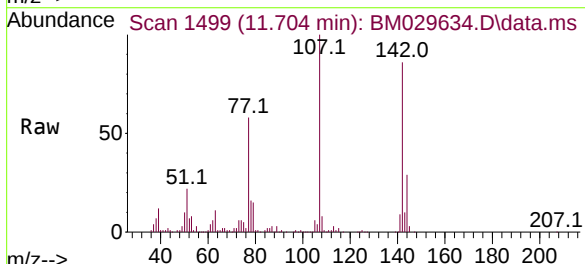
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MS

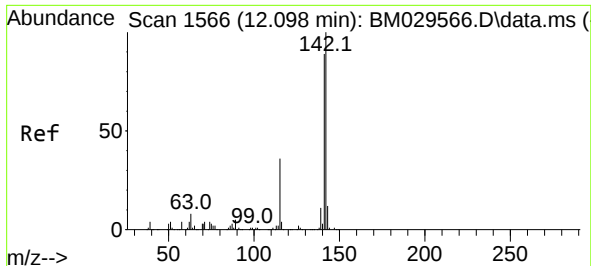
Tgt Ion:113 Resp: 30353
Ion Ratio Lower Upper
113 100
55 147.1 132.0 172.0
56 118.0 96.3 136.3



#36
4-Chloro-3-methylphenol
Concen: 39.64 ng
RT: 11.704 min Scan# 1499
Delta R.T. -0.006 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

Tgt Ion:107 Resp: 185878
Ion Ratio Lower Upper
107 100
144 29.0 22.3 33.5
142 86.0 69.3 103.9

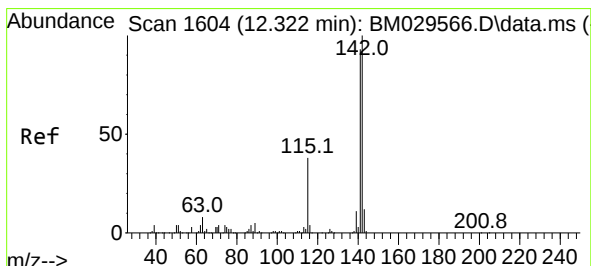
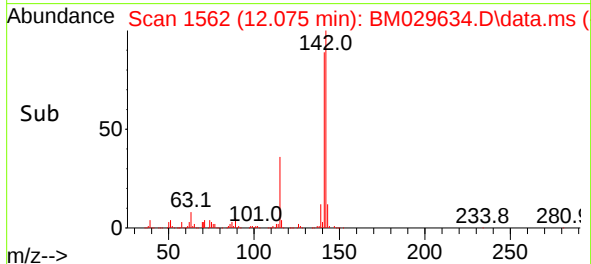
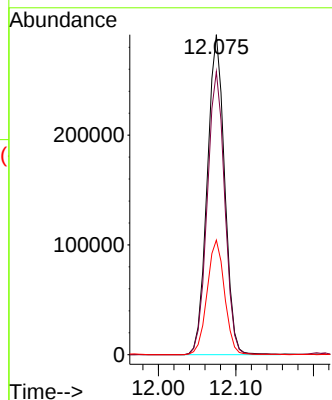
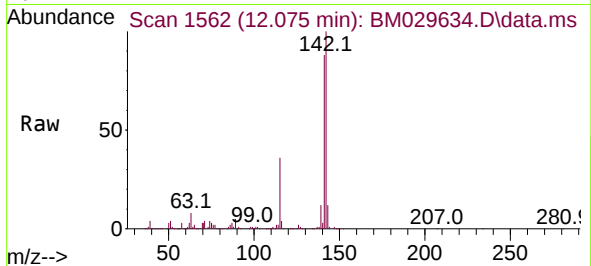




#37
2-Methylnaphthalene
Concen: 39.80 ng
RT: 12.075 min Scan# 1562
Delta R.T. -0.006 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

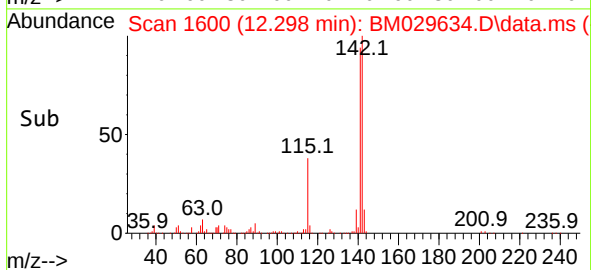
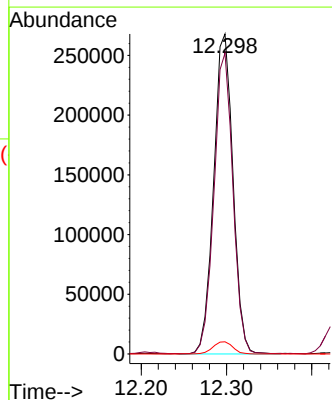
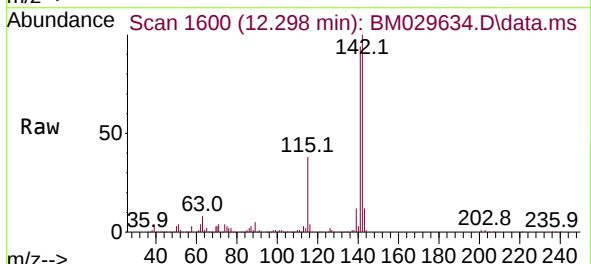
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MS

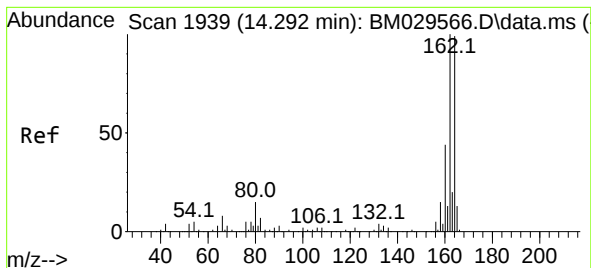
Tgt Ion:142 Resp: 454634
Ion Ratio Lower Upper
142 100
141 88.4 71.7 107.5
115 35.8 29.1 43.7



#38
1-Methylnaphthalene
Concen: 38.72 ng
RT: 12.298 min Scan# 1600
Delta R.T. -0.006 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

Tgt Ion:142 Resp: 421778
Ion Ratio Lower Upper
142 100
141 94.0 74.2 111.4
116 3.8 3.0 4.6

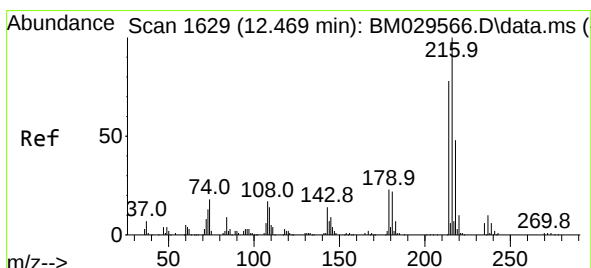
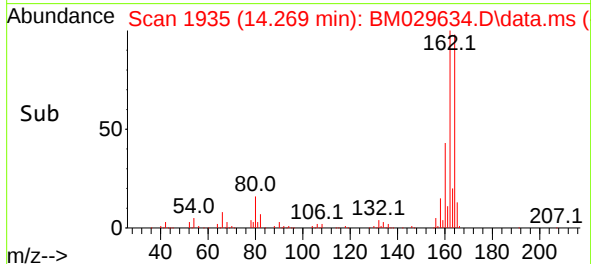
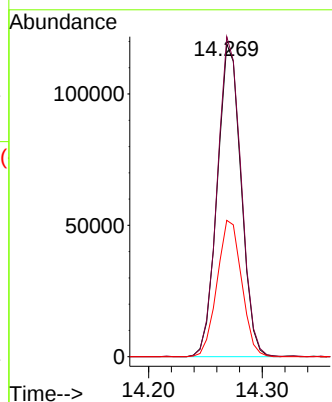
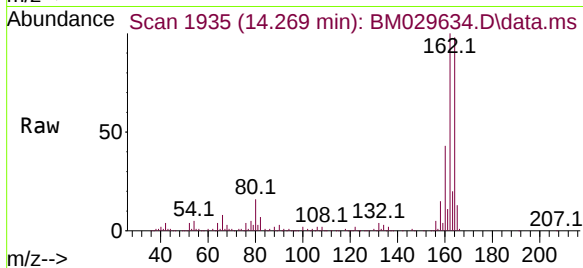




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.269 min Scan# 1935
Delta R.T. -0.012 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

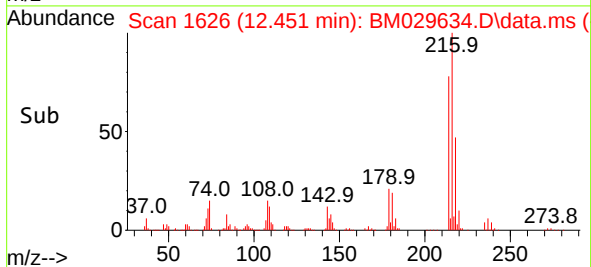
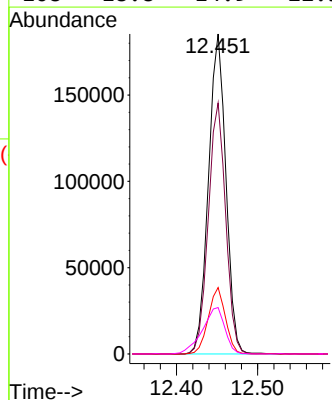
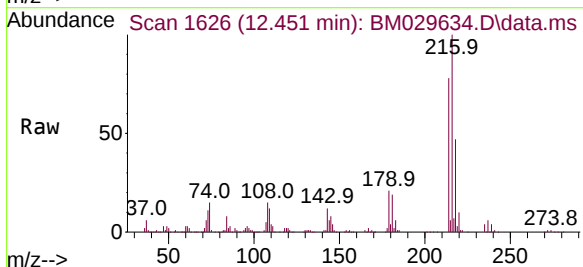
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MS

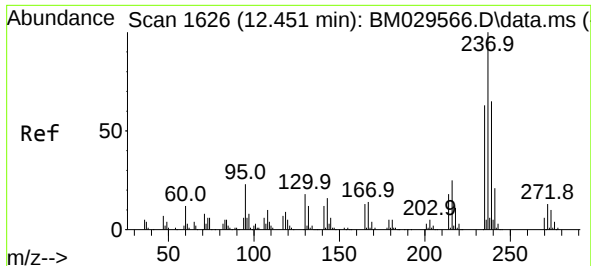
Tgt Ion:164	Resp:	173291
Ion Ratio	Lower	Upper
164	100	
162	102.3	83.4 125.0
160	43.6	37.2 55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 53.13 ng
RT: 12.451 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

Tgt Ion:216	Resp:	276086
Ion Ratio	Lower	Upper
216	100	
214	78.2	63.0 94.4
179	20.4	17.6 26.4
108	18.8	14.9 22.3

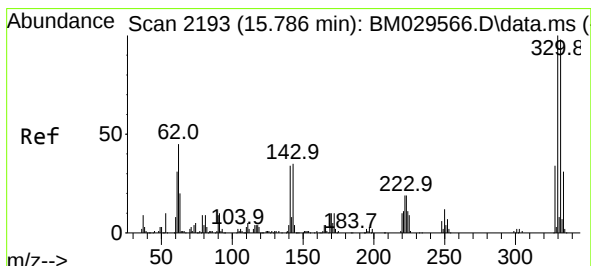
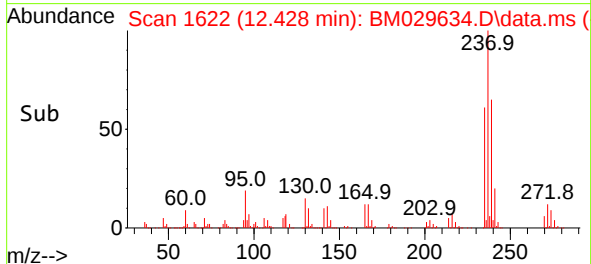
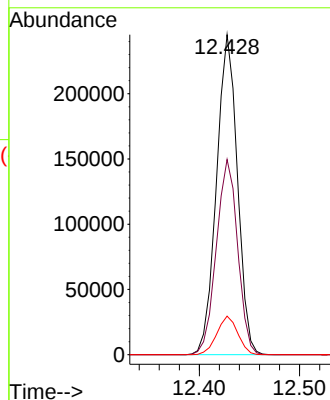
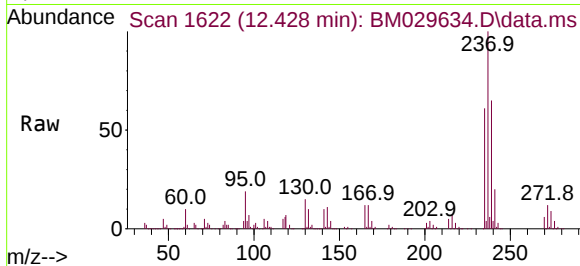




#41
Hexachlorocyclopentadiene
Concen: 122.28 ng
RT: 12.428 min Scan# 1622
Delta R.T. -0.012 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

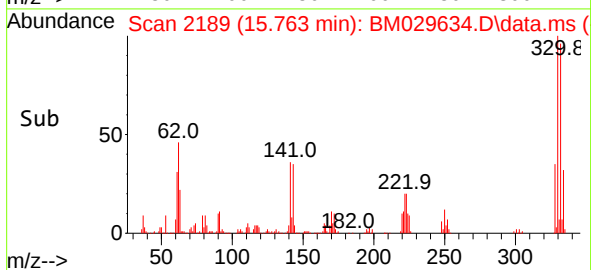
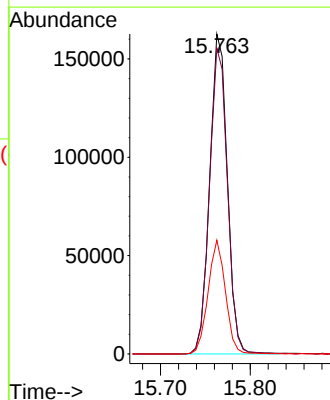
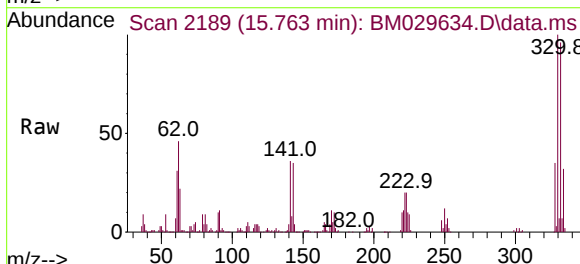
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MS

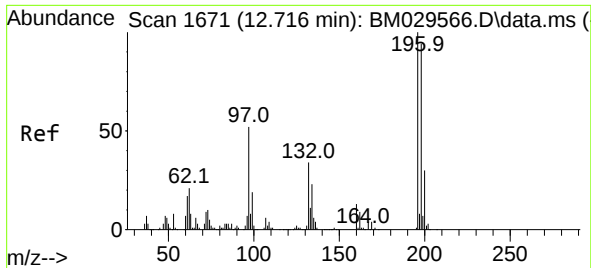
Tgt Ion:237 Resp: 354613
Ion Ratio Lower Upper
237 100
235 61.0 42.4 82.4
272 12.1 0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 92.82 ng
RT: 15.763 min Scan# 2189
Delta R.T. -0.006 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

Tgt Ion:330 Resp: 222454
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 35.1 30.2 45.2

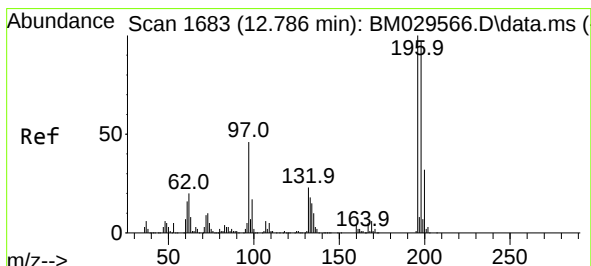
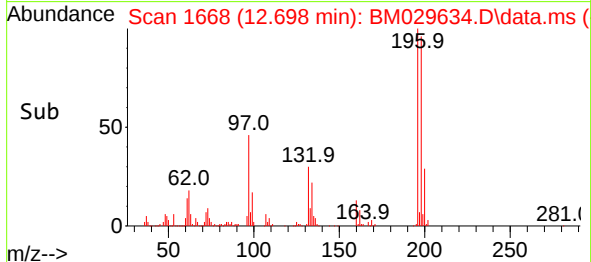
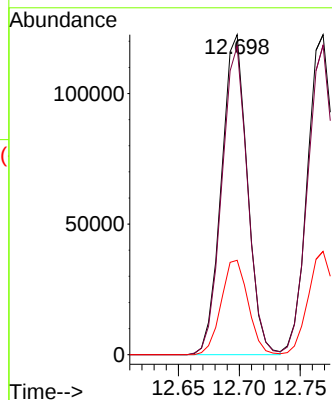
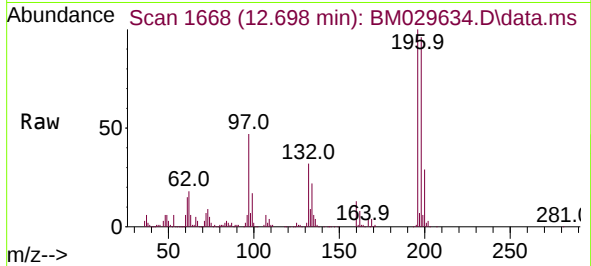




#43
2,4,6-Trichlorophenol
Concen: 51.03 ng
RT: 12.698 min Scan# 1668
Delta R.T. -0.006 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

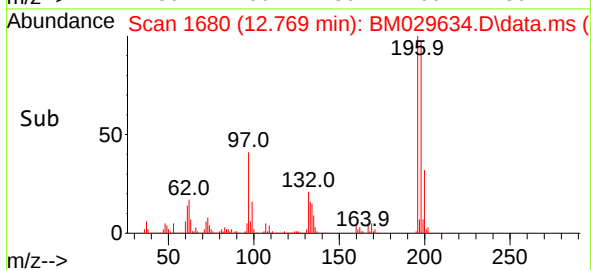
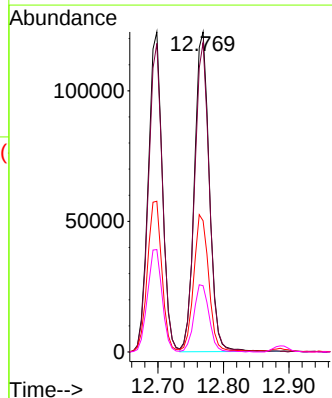
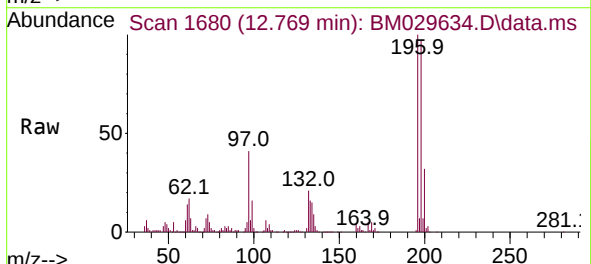
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MS

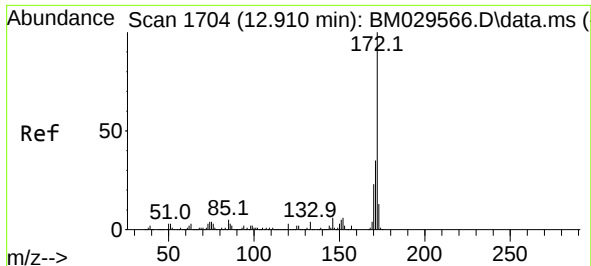
Tgt Ion:196 Resp: 182308
Ion Ratio Lower Upper
196 100
198 96.4 77.6 116.4
200 29.5 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 48.86 ng
RT: 12.769 min Scan# 1680
Delta R.T. -0.006 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

Tgt Ion:196 Resp: 192716
Ion Ratio Lower Upper
196 100
198 96.7 77.0 115.4
97 41.0 36.6 55.0
132 20.7 18.2 27.2

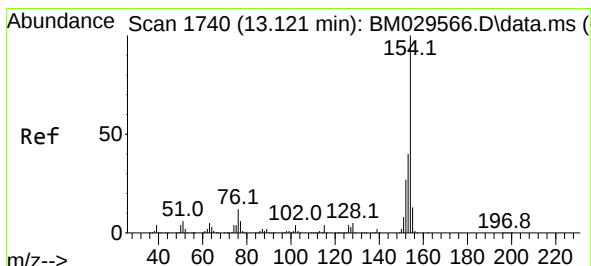
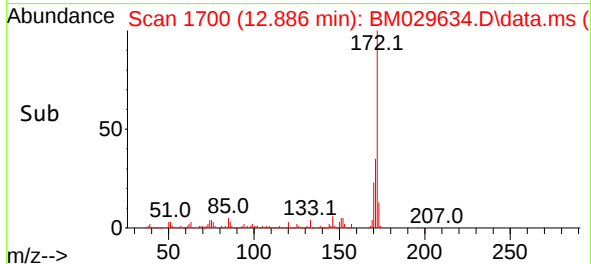
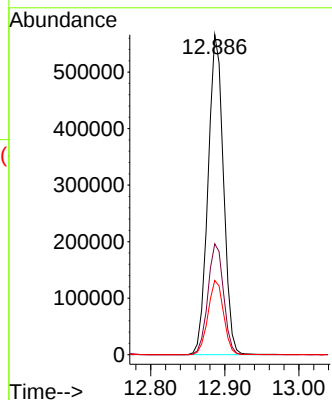
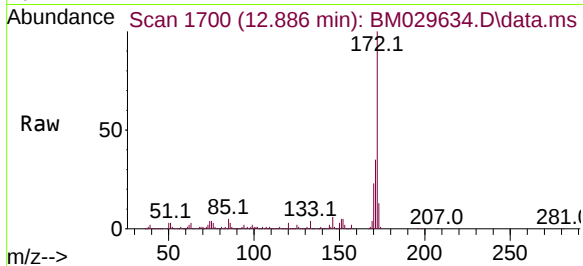




#45
2-Fluorobiphenyl
Concen: 63.97 ng
RT: 12.886 min Scan# 1700
Delta R.T. -0.012 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

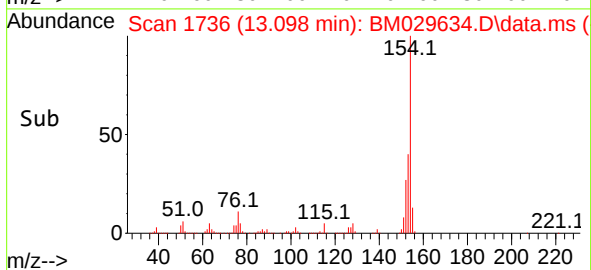
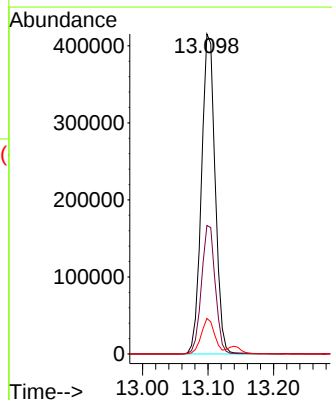
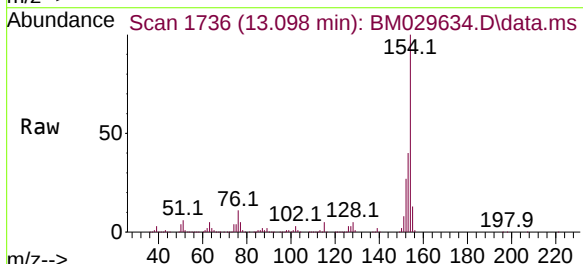
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MS

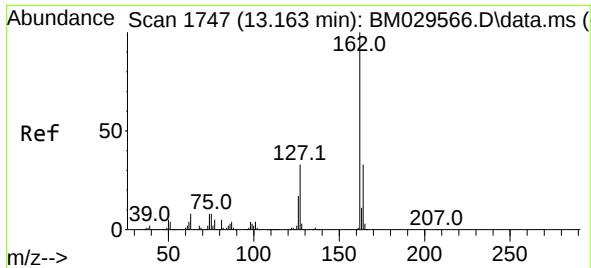
Tgt Ion:172 Resp: 816699
Ion Ratio Lower Upper
172 100
171 34.7 28.6 43.0
170 23.2 18.4 27.6



#46
1,1'-Biphenyl
Concen: 47.81 ng
RT: 13.098 min Scan# 1736
Delta R.T. -0.012 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

Tgt Ion:154 Resp: 605658
Ion Ratio Lower Upper
154 100
153 40.1 20.7 60.7
76 11.1 0.0 31.0

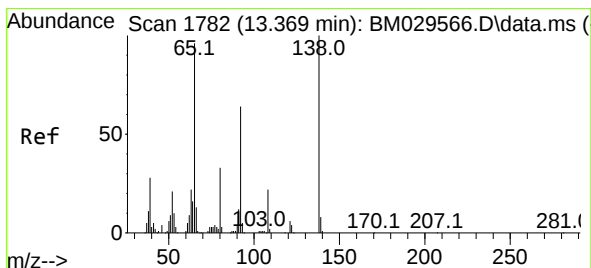
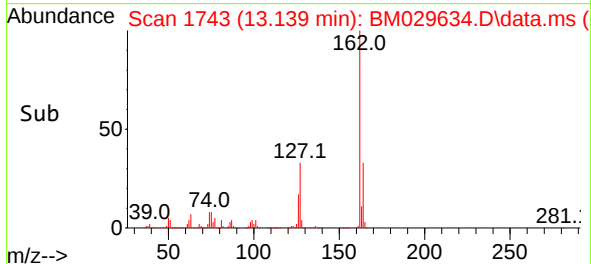
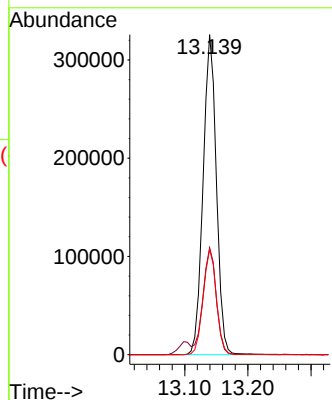
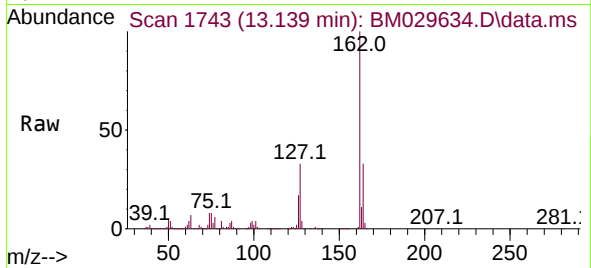




#47
2-Chloronaphthalene
Concen: 47.01 ng
RT: 13.139 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

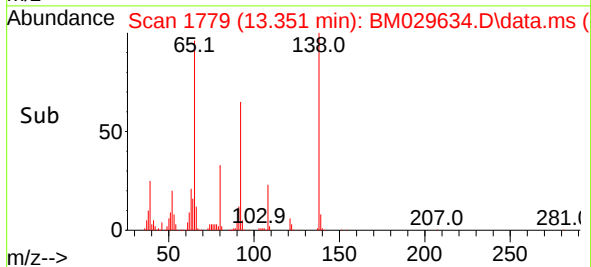
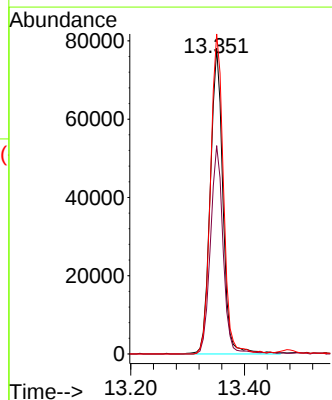
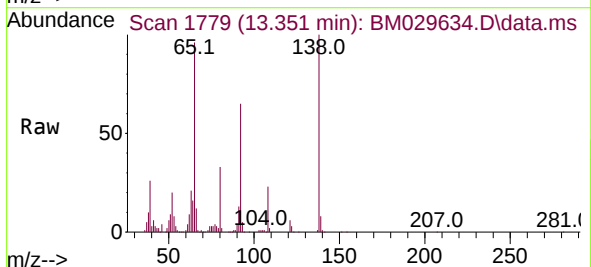
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MS

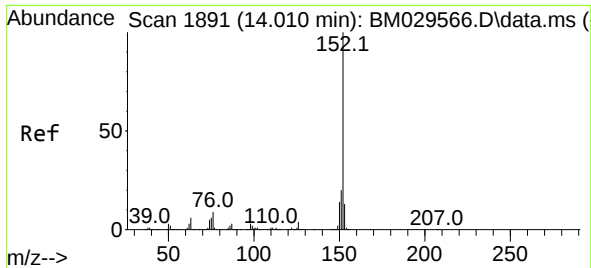
Tgt Ion:162 Resp: 476570
Ion Ratio Lower Upper
162 100
127 33.4 27.1 40.7
164 33.0 26.1 39.1



#48
2-Nitroaniline
Concen: 42.77 ng
RT: 13.351 min Scan# 1779
Delta R.T. -0.006 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

Tgt Ion: 65 Resp: 120206
Ion Ratio Lower Upper
65 100
92 68.2 55.5 83.3
138 104.7 85.7 128.5

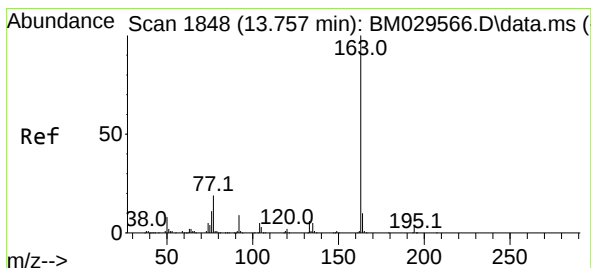
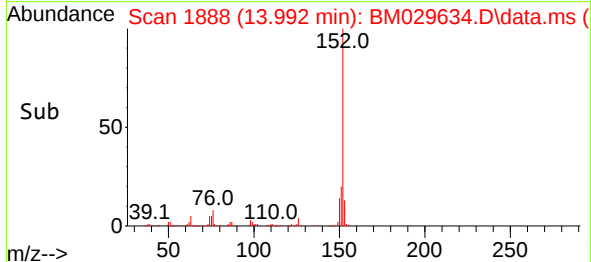
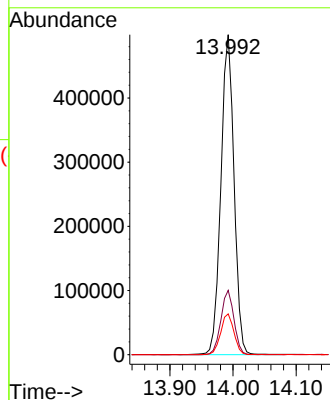
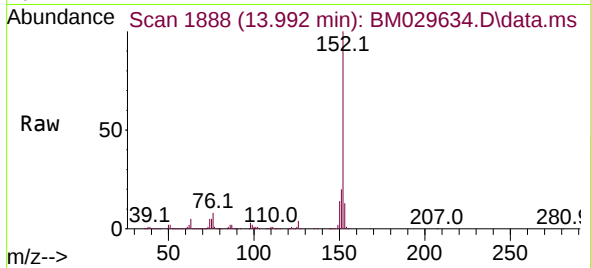




#49
Acenaphthylene
Concen: 46.50 ng
RT: 13.992 min Scan# 1888
Delta R.T. -0.006 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

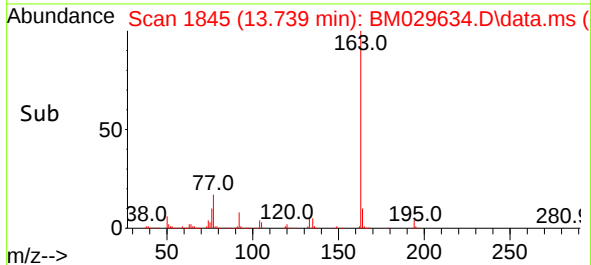
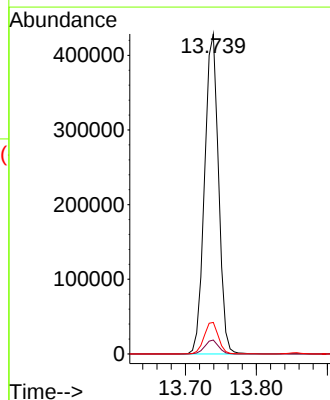
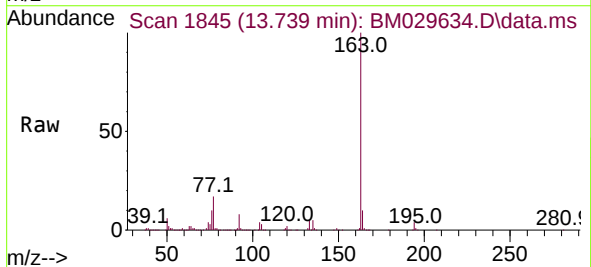
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MS

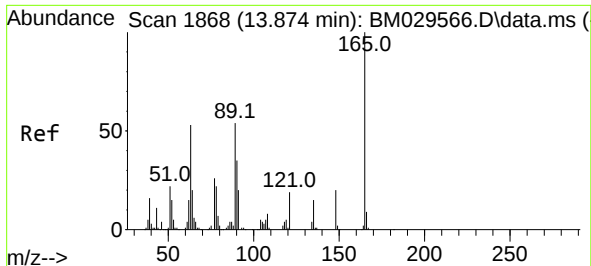
Tgt Ion:152 Resp: 722723
Ion Ratio Lower Upper
152 100
151 20.1 16.3 24.5
153 12.8 10.2 15.4



#50
Dimethylphthalate
Concen: 44.85 ng
RT: 13.739 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

Tgt Ion:163 Resp: 587350
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 9.8 7.9 11.9

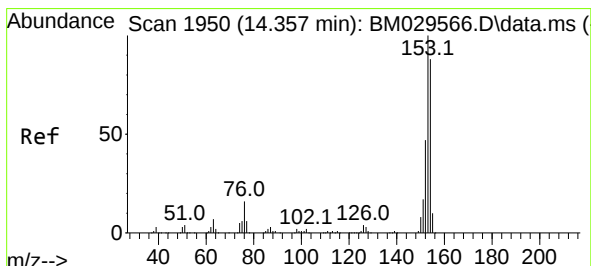
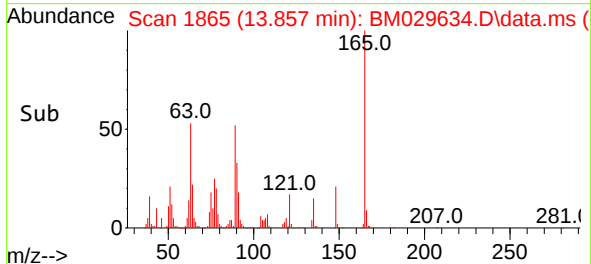
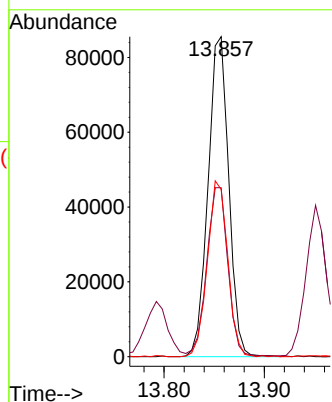
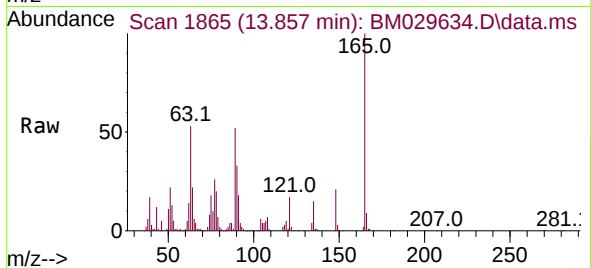




#51
2,6-Dinitrotoluene
Concen: 42.60 ng
RT: 13.857 min Scan# 1865
Delta R.T. -0.006 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

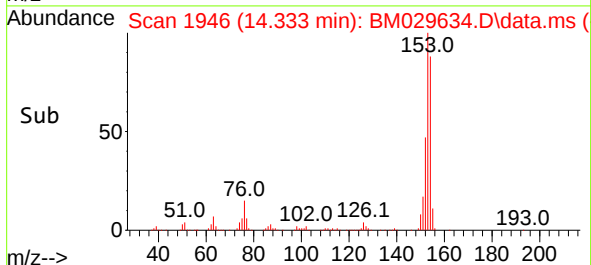
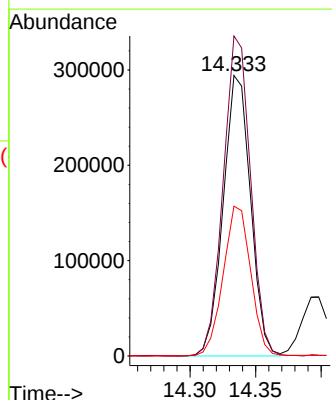
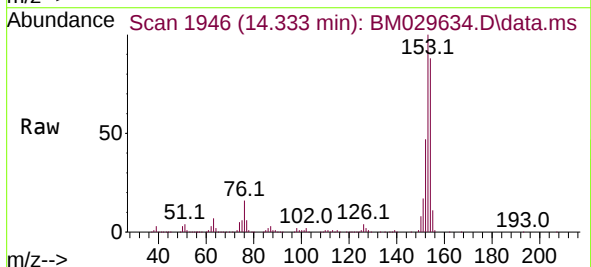
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MS

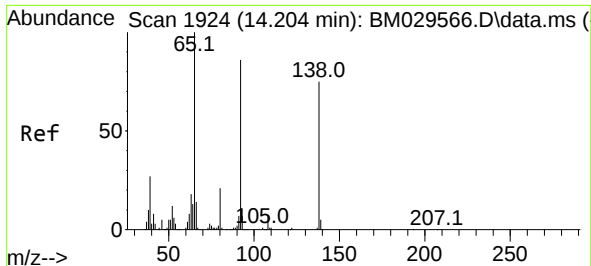
Tgt Ion:165 Resp: 122814
Ion Ratio Lower Upper
165 100
63 52.8 45.3 67.9
89 52.3 46.3 69.5



#52
Acenaphthene
Concen: 43.87 ng
RT: 14.333 min Scan# 1946
Delta R.T. -0.012 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

Tgt Ion:154 Resp: 427166
Ion Ratio Lower Upper
154 100
153 114.1 92.2 138.2
152 53.4 43.4 65.2

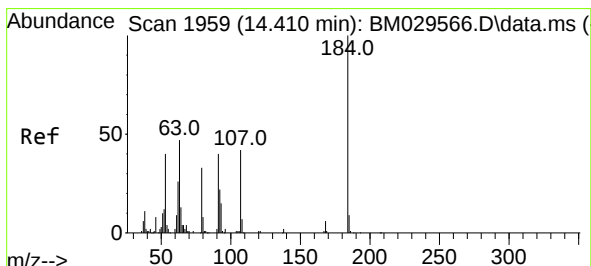
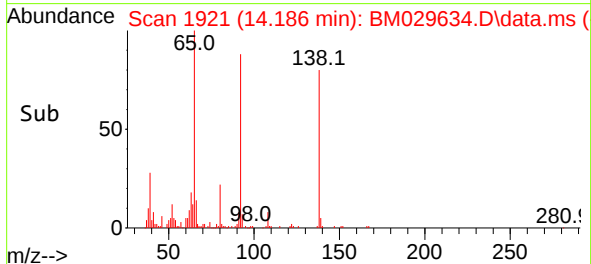
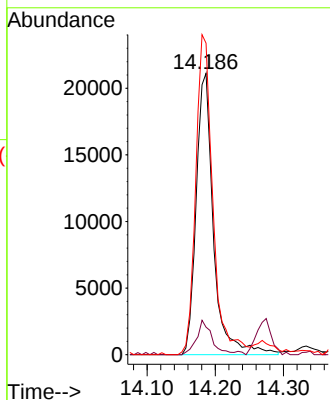
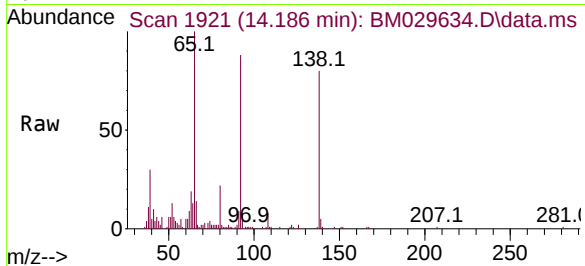




#53
3-Nitroaniline
Concen: 16.03 ng
RT: 14.186 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

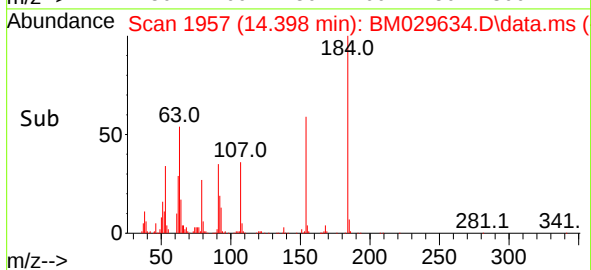
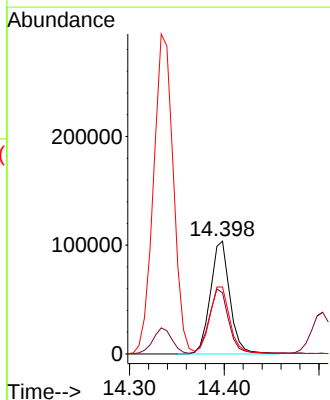
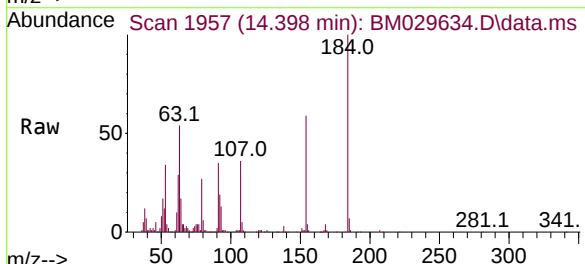
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MS

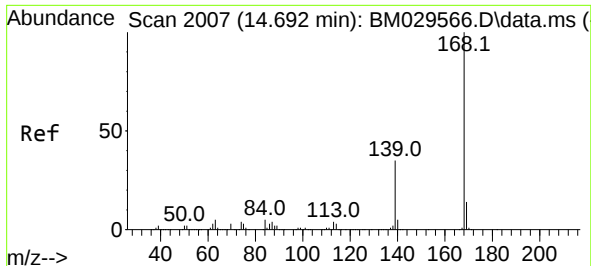
Tgt Ion:138 Resp: 37227
Ion Ratio Lower Upper
138 100
108 9.8 7.7 11.5
92 110.8 92.6 138.8



#54
2,4-Dinitrophenol
Concen: 80.64 ng
RT: 14.398 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

Tgt Ion:184 Resp: 148271
Ion Ratio Lower Upper
184 100
63 54.2 54.2 81.2
154 59.5 56.1 84.1

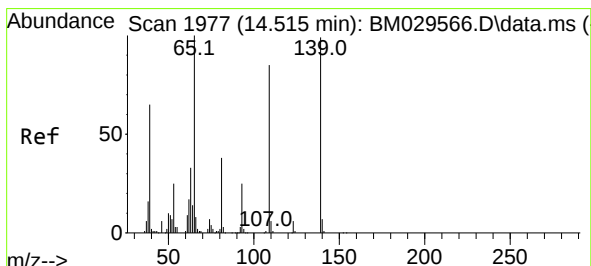
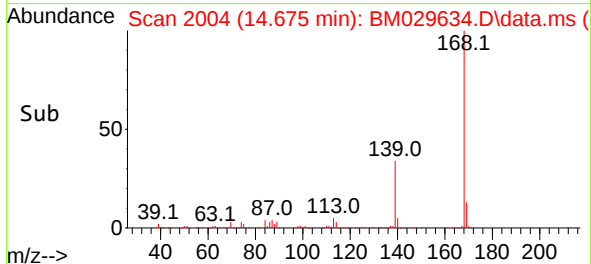
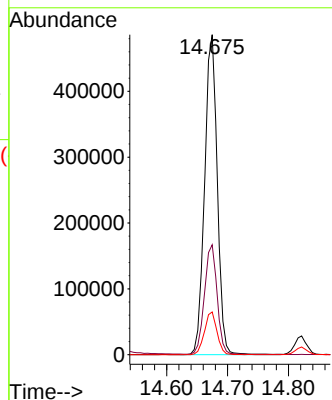
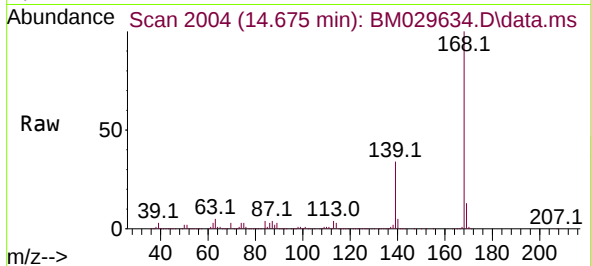




#55
Dibenzenofuran
Concen: 42.57 ng
RT: 14.675 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

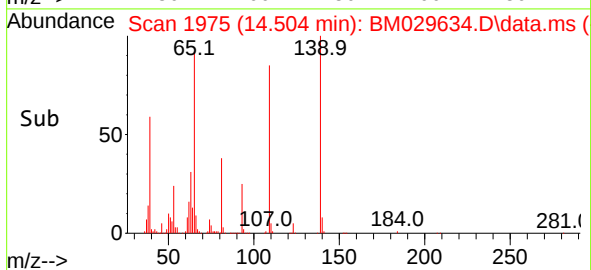
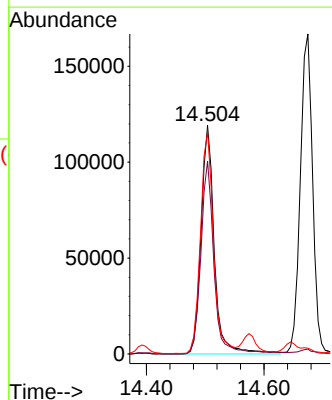
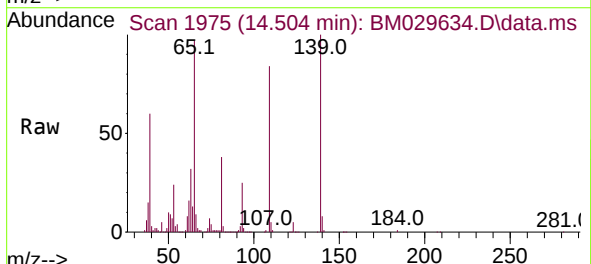
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MS

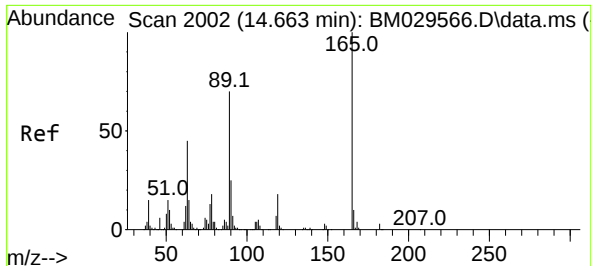
Tgt Ion:168 Resp: 699815
Ion Ratio Lower Upper
168 100
139 34.3 29.4 44.0
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 87.13 ng
RT: 14.504 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

Tgt Ion:139 Resp: 185819
Ion Ratio Lower Upper
139 100
109 84.4 64.5 104.5
65 97.1 78.9 118.9

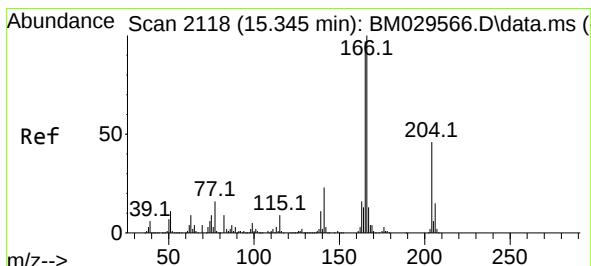
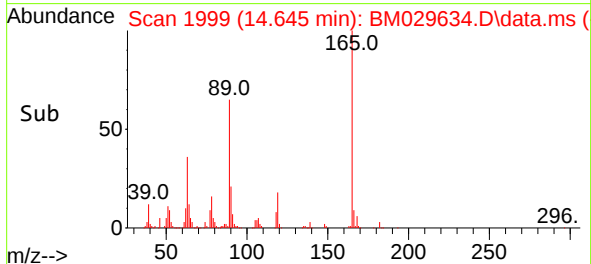
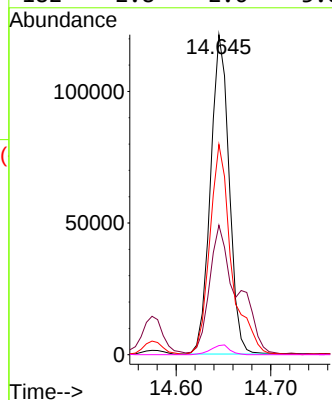
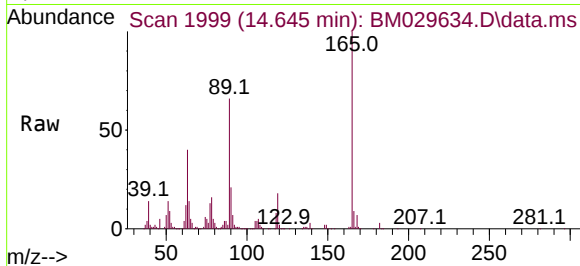




#57
2,4-Dinitrotoluene
Concen: 42.49 ng
RT: 14.645 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

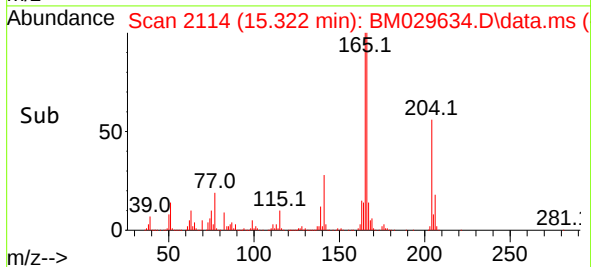
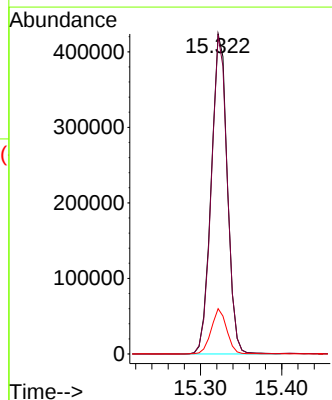
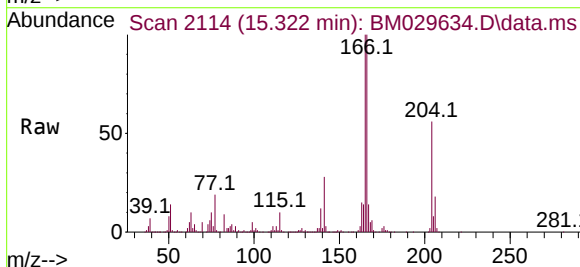
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MS

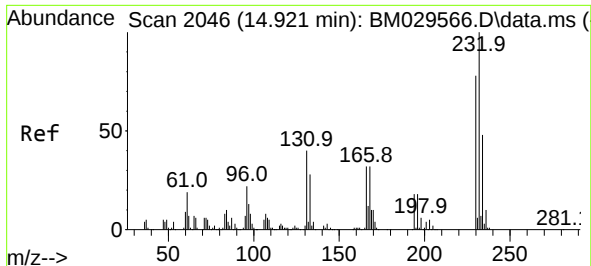
Tgt Ion:165 Resp: 165423
Ion Ratio Lower Upper
165 100
63 40.5 35.0 52.4
89 65.7 55.2 82.8
182 2.8 2.6 3.8



#58
Fluorene
Concen: 42.08 ng
RT: 15.322 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

Tgt Ion:166 Resp: 580867
Ion Ratio Lower Upper
166 100
165 99.5 79.0 118.6
167 14.2 10.8 16.2

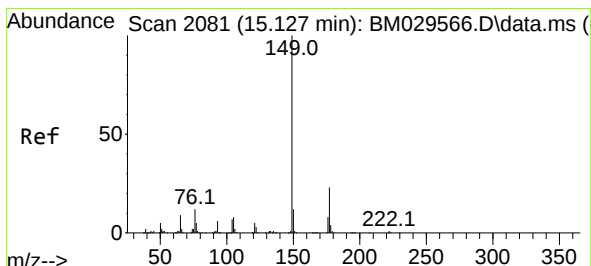
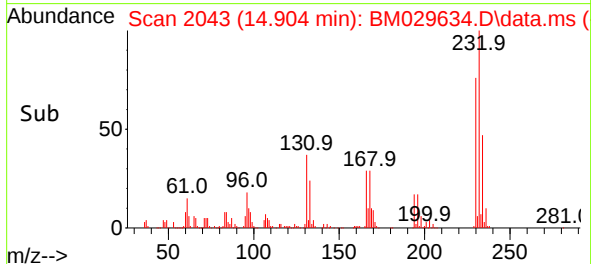
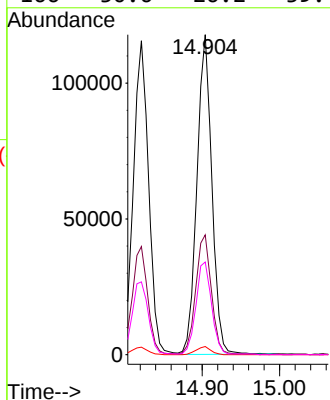
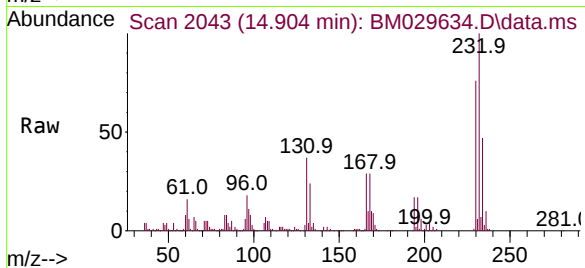




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.00 ng
RT: 14.904 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

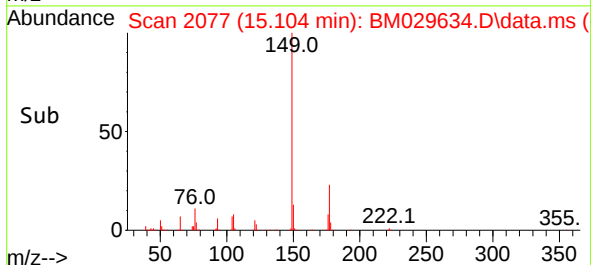
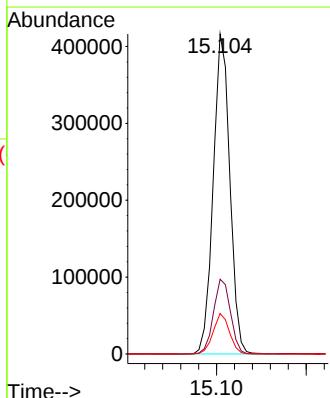
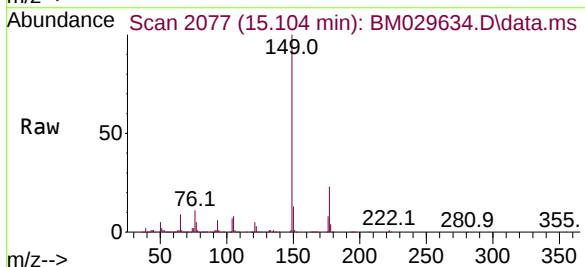
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MS

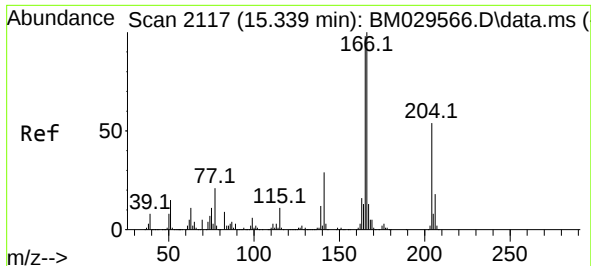
Tgt Ion:	232	Resp:	157911
Ion	Ratio	Lower	Upper
232	100		
131	39.5	34.4	51.6
130	2.5	2.2	3.2
166	30.6	26.2	39.4



#60
Diethylphthalate
Concen: 41.56 ng
RT: 15.104 min Scan# 2077
Delta R.T. -0.012 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

Tgt Ion:	149	Resp:	534308
Ion	Ratio	Lower	Upper
149	100		
177	23.4	17.9	26.9
150	12.7	10.3	15.5

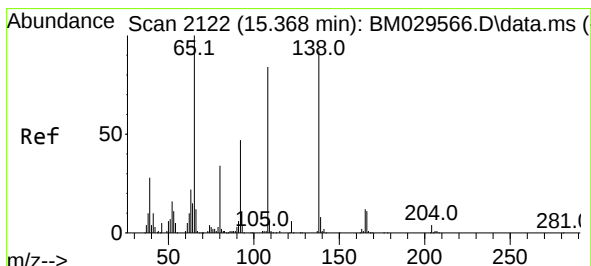
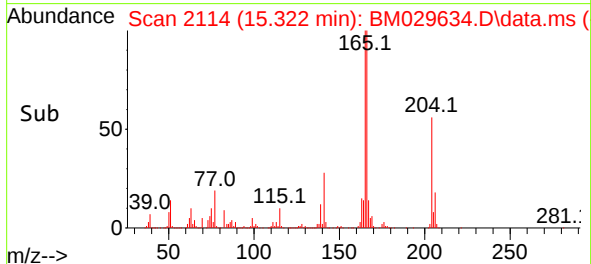
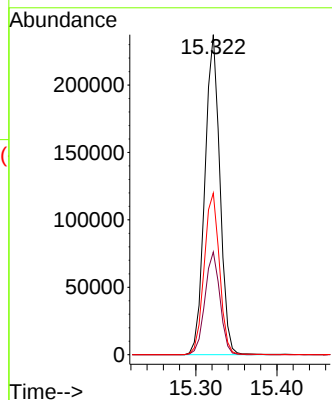
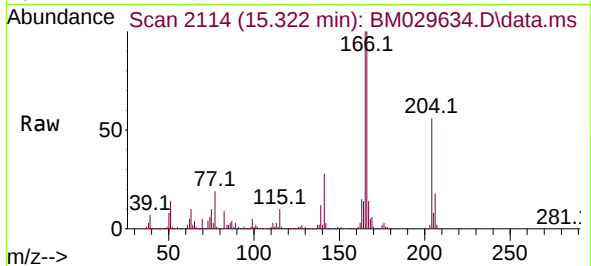




#61
4-Chlorophenyl-phenylether
Concen: 43.55 ng
RT: 15.322 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

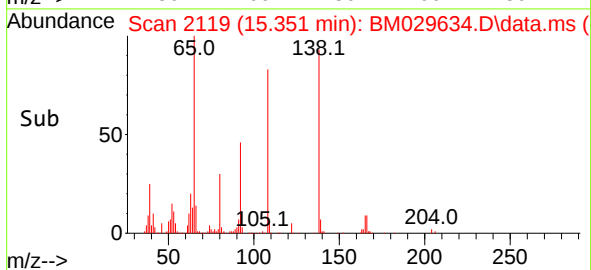
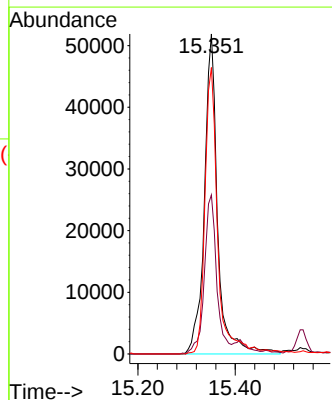
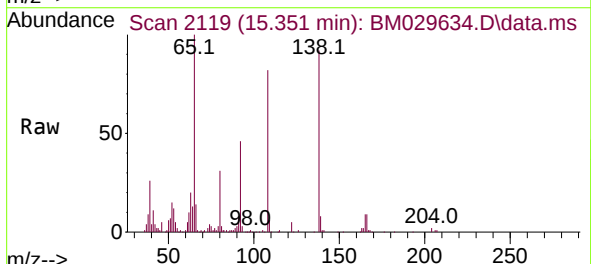
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MS

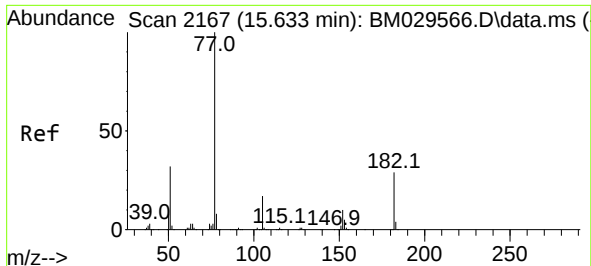
Tgt Ion:204 Resp: 304184
Ion Ratio Lower Upper
204 100
206 32.1 25.5 38.3
141 50.5 40.3 60.5



#62
4-Nitroaniline
Concen: 35.15 ng
RT: 15.351 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

Tgt Ion:138 Resp: 98150
Ion Ratio Lower Upper
138 100
92 49.7 33.4 73.4
108 89.5 75.5 115.5



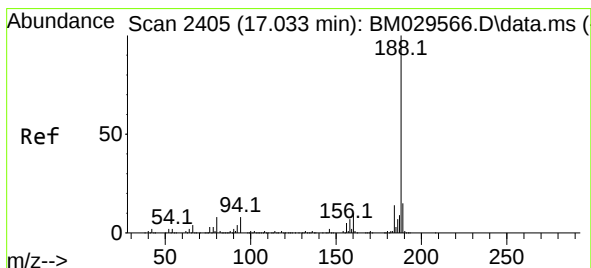
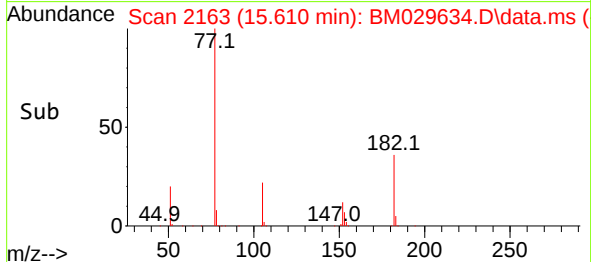
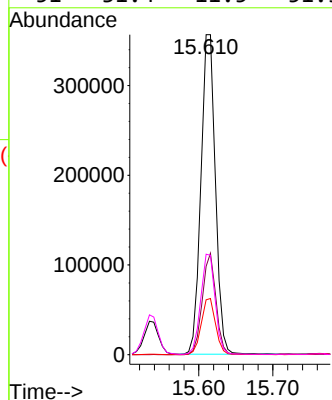
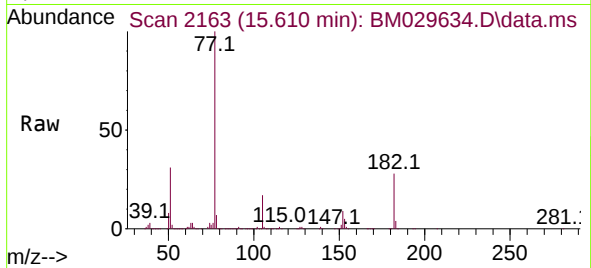


#63
Azobenzene
Concen: 39.60 ng
RT: 15.610 min Scan# 2163
Delta R.T. -0.012 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MS

Tgt Ion: 77 Resp: 483371

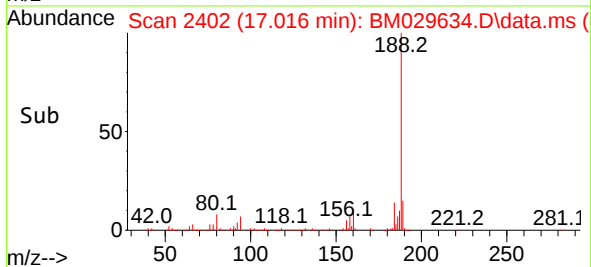
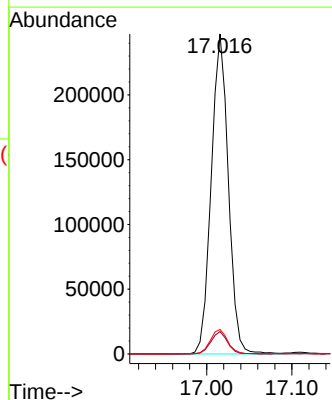
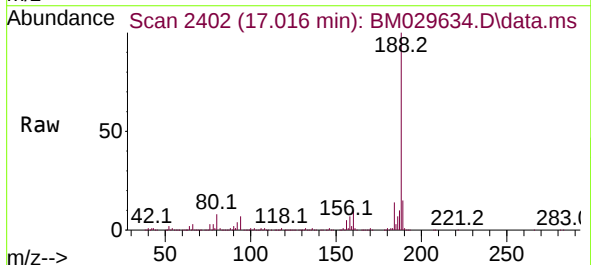
Ion	Ratio	Lower	Upper
77	100		
182	27.6	6.8	46.8
105	17.2	0.0	36.6
51	31.4	11.5	51.5

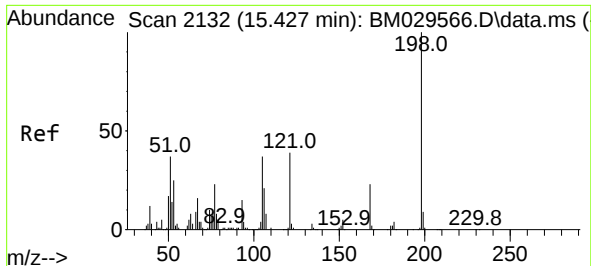


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.016 min Scan# 2402
Delta R.T. -0.006 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

Tgt Ion: 188 Resp: 344232

Ion	Ratio	Lower	Upper
188	100		
94	7.0	6.0	9.0
80	7.6	6.6	9.8

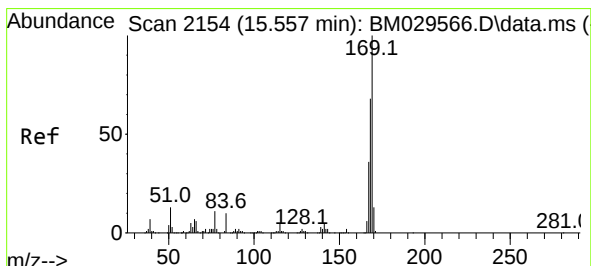
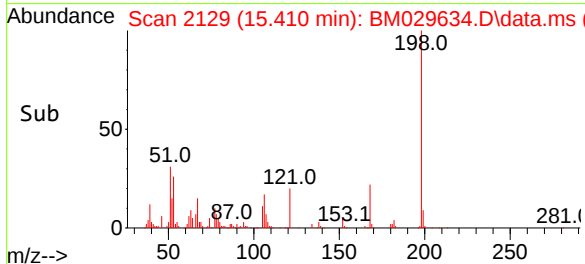
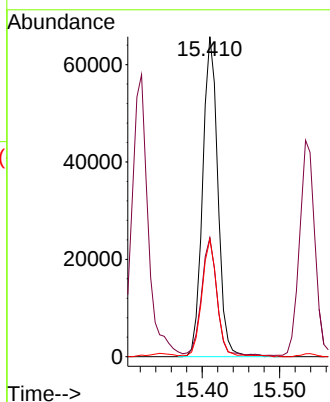
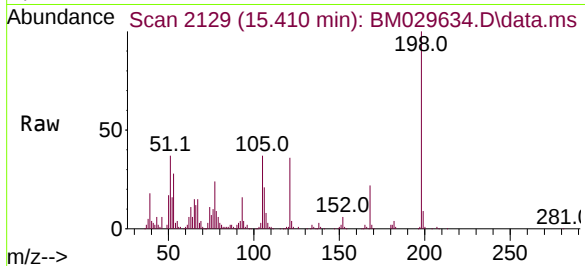




#65
4,6-Dinitro-2-methylphenol
Concen: 39.24 ng
RT: 15.410 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

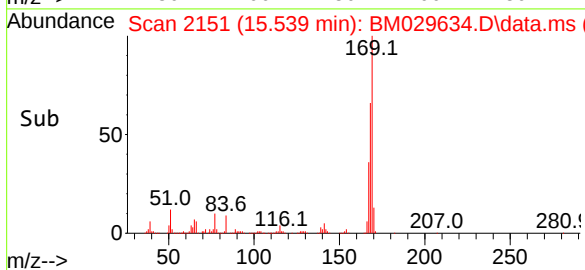
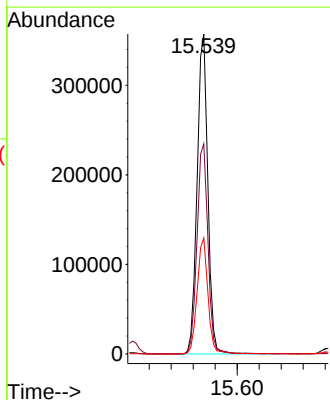
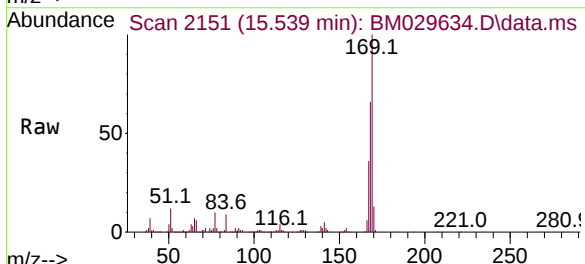
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MS

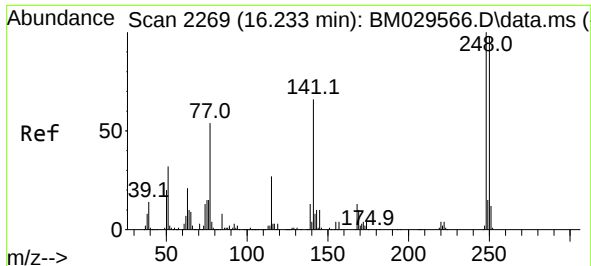
Tgt Ion:198 Resp: 89786
Ion Ratio Lower Upper
198 100
51 37.2 18.9 58.9
105 36.6 17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 45.50 ng
RT: 15.539 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

Tgt Ion:169 Resp: 484190
Ion Ratio Lower Upper
169 100
168 65.7 54.2 81.2
167 36.3 29.0 43.6

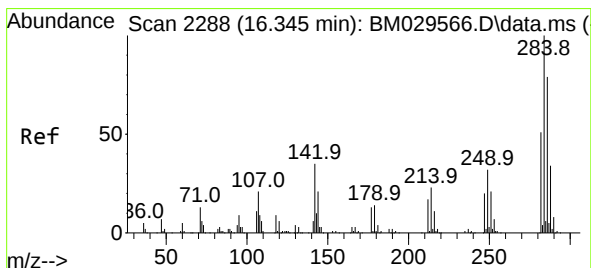
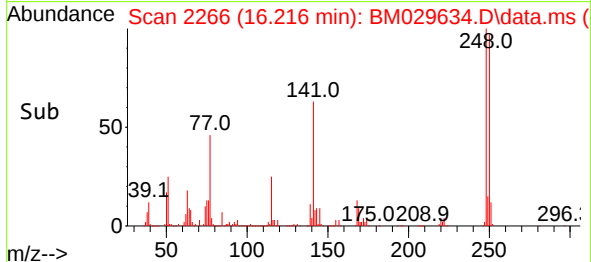
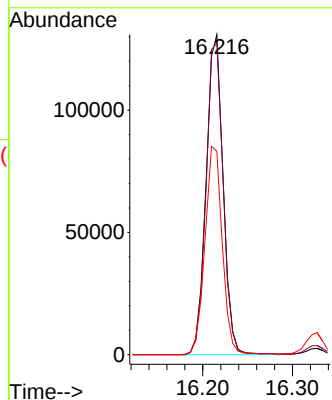
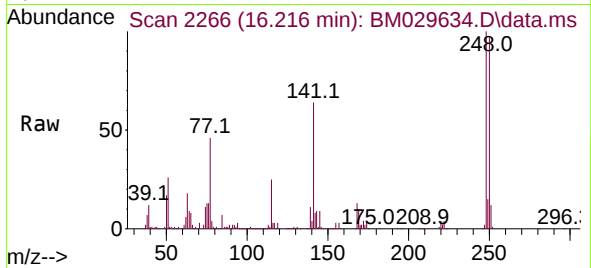




#67
4-Bromophenyl-phenylether
Concen: 47.91 ng
RT: 16.216 min Scan# 2266
Delta R.T. -0.006 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

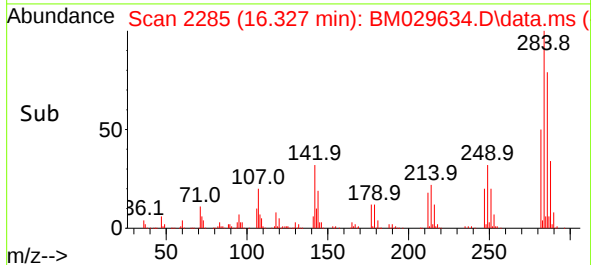
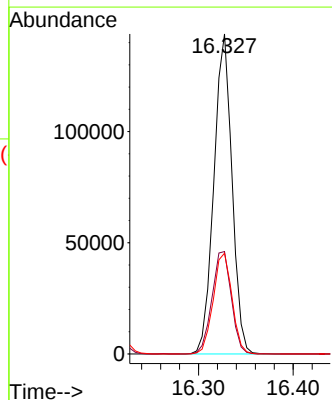
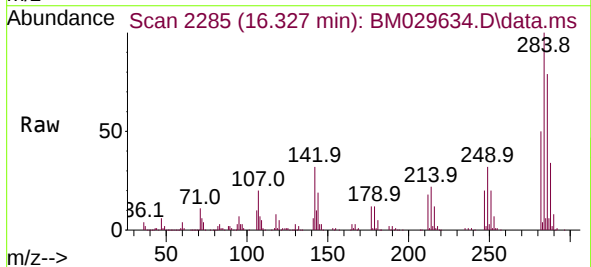
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MS

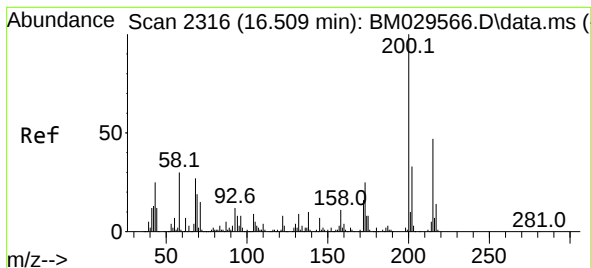
Tgt Ion:248 Resp: 172220
Ion Ratio Lower Upper
248 100
250 97.4 77.9 116.9
141 63.5 56.2 84.2



#68
Hexachlorobenzene
Concen: 46.68 ng
RT: 16.327 min Scan# 2285
Delta R.T. -0.006 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

Tgt Ion:284 Resp: 190776
Ion Ratio Lower Upper
284 100
142 32.0 29.0 43.4
249 31.5 26.0 39.0





#69

Atrazine

Concen: 47.51 ng

RT: 16.492 min Scan# 2313

Delta R.T. -0.006 min

Lab File: BM029634.D

Acq: 24 Apr 2021 13:05

Tgt Ion:200 Resp: 180366

Ion Ratio Lower Upper

200 100

173 23.3 3.8 43.8

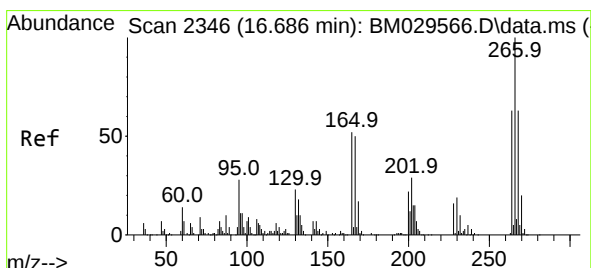
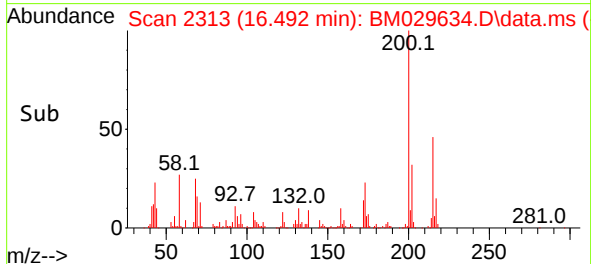
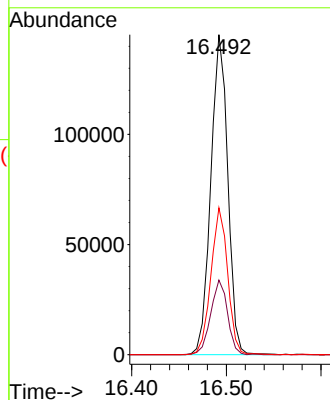
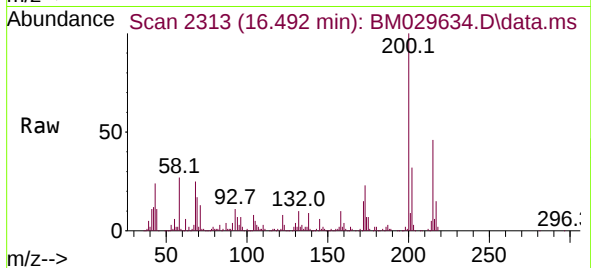
215 45.9 24.8 64.8

Instrument :

BNA_M

ClientSampleId :

SB-39-9.5-10.0MS



#70

Pentachlorophenol

Concen: 94.11 ng

RT: 16.669 min Scan# 2343

Delta R.T. -0.006 min

Lab File: BM029634.D

Acq: 24 Apr 2021 13:05

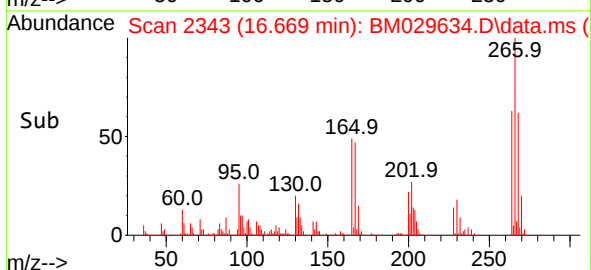
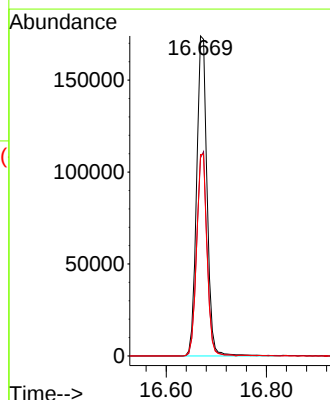
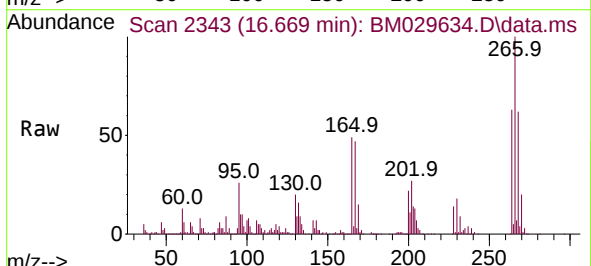
Tgt Ion:266 Resp: 250430

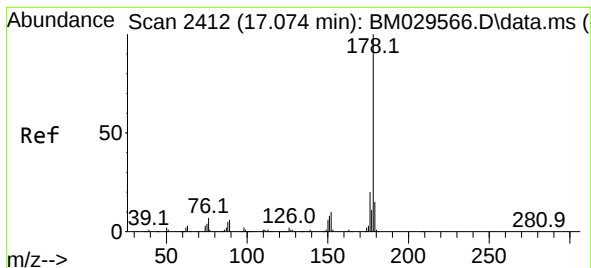
Ion Ratio Lower Upper

266 100

268 61.9 52.8 79.2

264 62.9 51.9 77.9

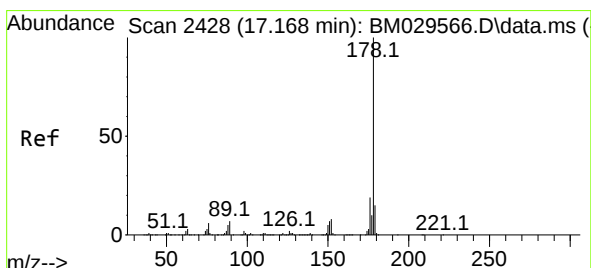
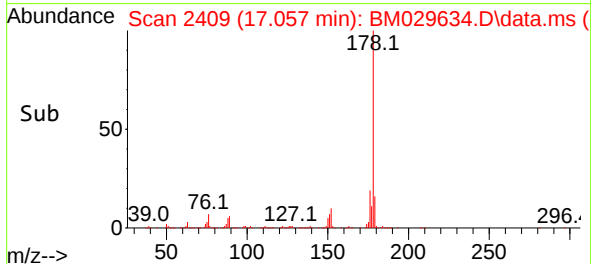
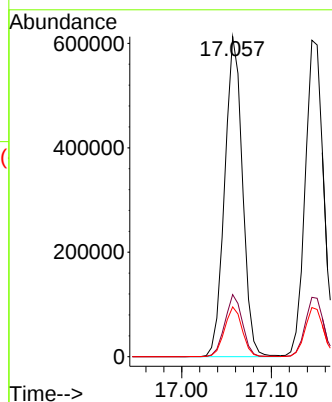
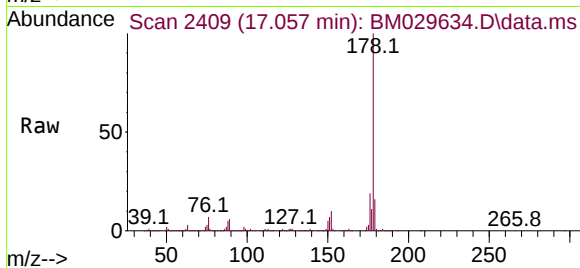




#71
Phenanthrene
Concen: 42.61 ng
RT: 17.057 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

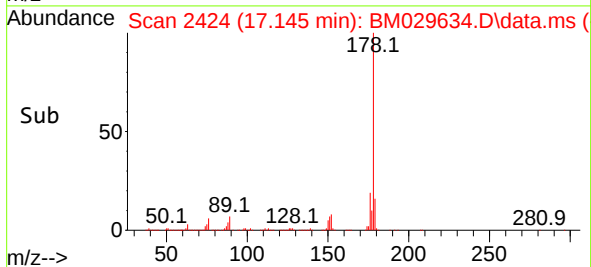
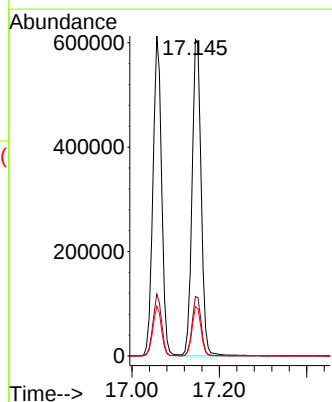
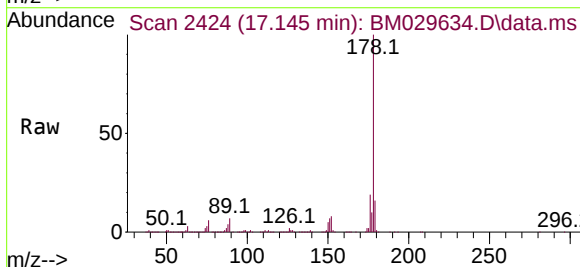
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MS

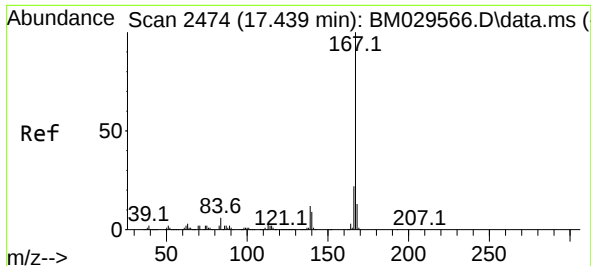
Tgt Ion:178 Resp: 844465
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.5 12.2 18.4



#72
Anthracene
Concen: 44.90 ng
RT: 17.145 min Scan# 2424
Delta R.T. -0.012 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

Tgt Ion:178 Resp: 878048
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 15.5 12.5 18.7

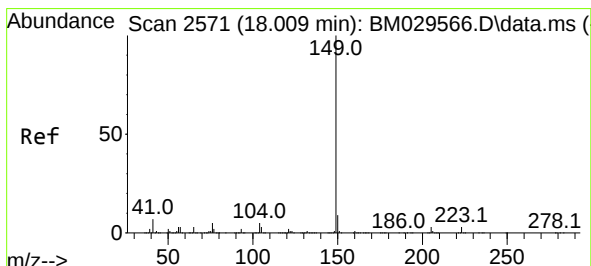
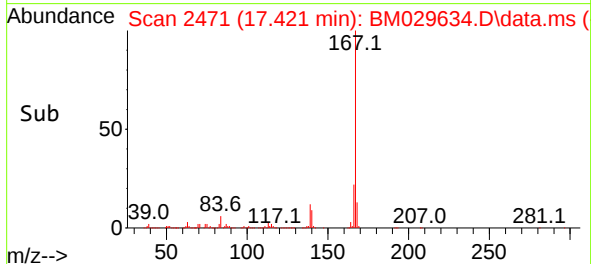
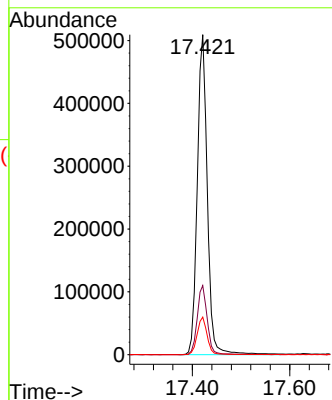
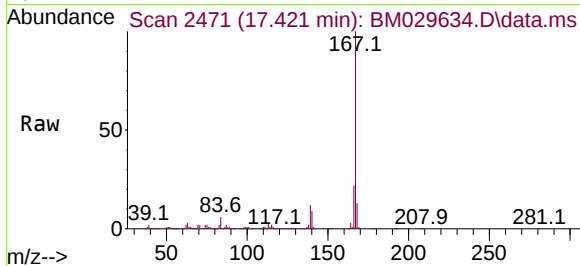




#73
Carbazole
Concen: 40.06 ng
RT: 17.421 min Scan# 2471
Delta R.T. -0.006 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

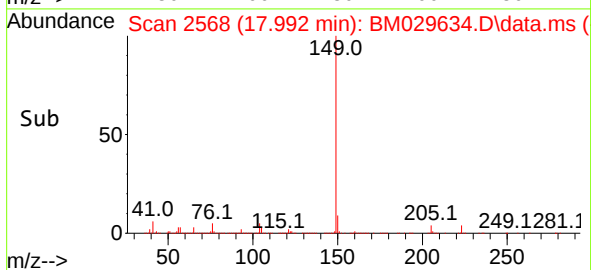
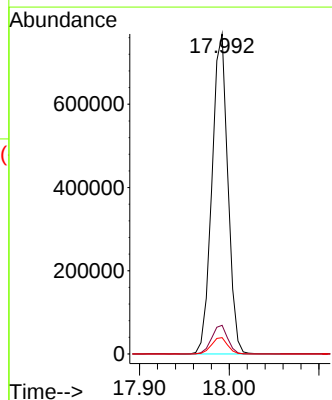
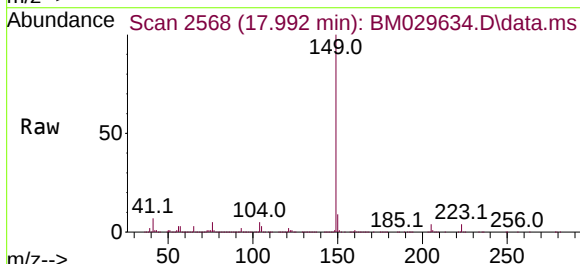
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MS

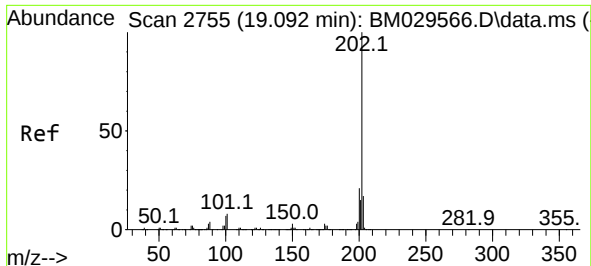
Tgt Ion:167 Resp: 733911
Ion Ratio Lower Upper
167 100
166 21.6 17.4 26.0
139 11.7 9.8 14.6



#74
Di-n-butylphthalate
Concen: 47.46 ng
RT: 17.992 min Scan# 2568
Delta R.T. -0.006 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

Tgt Ion:149 Resp: 944044
Ion Ratio Lower Upper
149 100
150 9.0 7.2 10.8
104 5.1 4.3 6.5

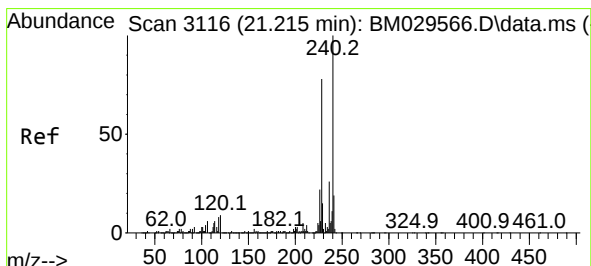
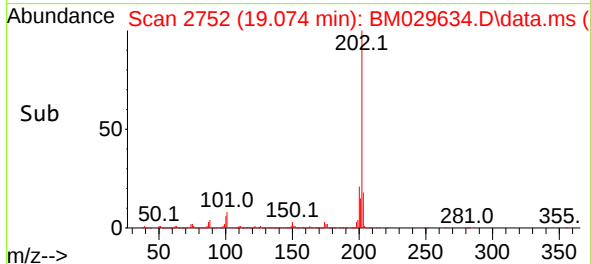
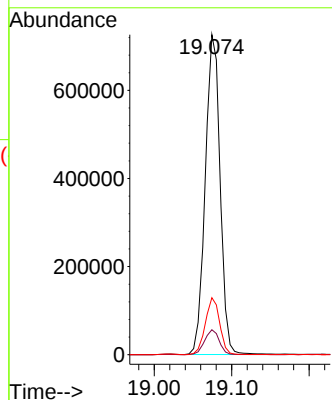
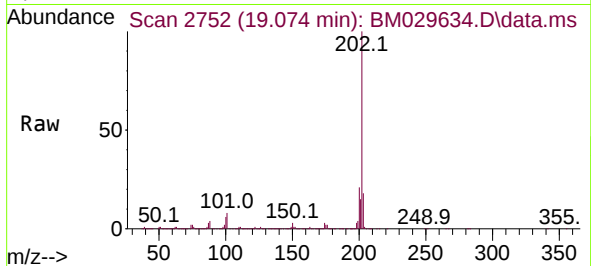




#75
Fluoranthene
Concen: 40.24 ng
RT: 19.074 min Scan# 2752
Delta R.T. -0.006 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

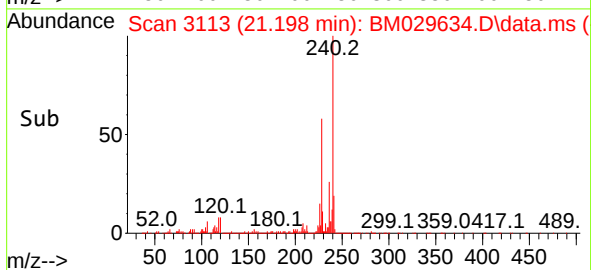
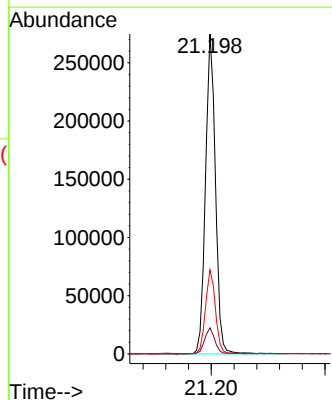
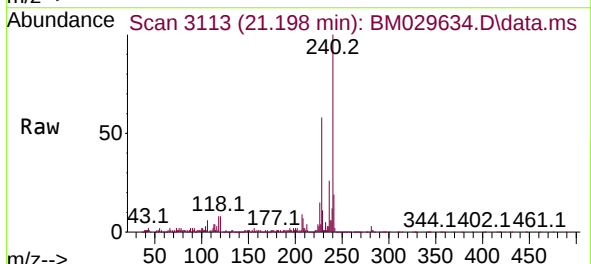
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MS

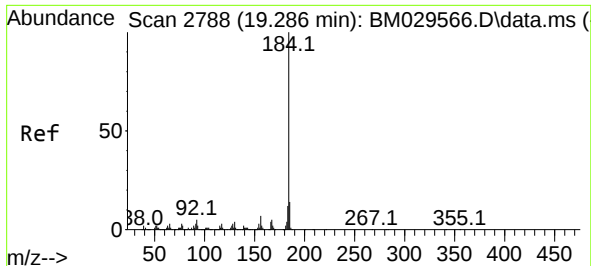
Tgt Ion:202 Resp: 967159
Ion Ratio Lower Upper
202 100
101 7.8 0.0 28.6
203 17.8 0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.198 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

Tgt Ion:240 Resp: 333805
Ion Ratio Lower Upper
240 100
120 8.2 7.0 10.6
236 26.2 21.0 31.4

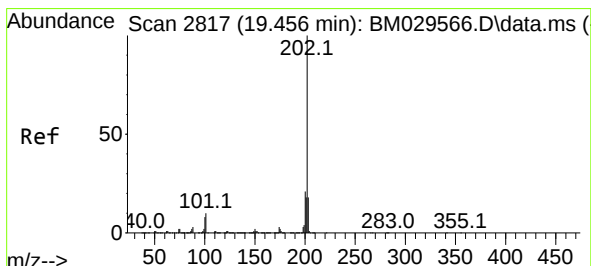
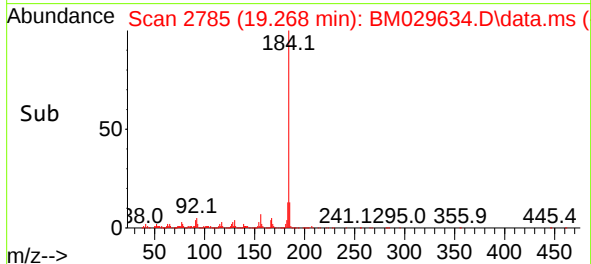
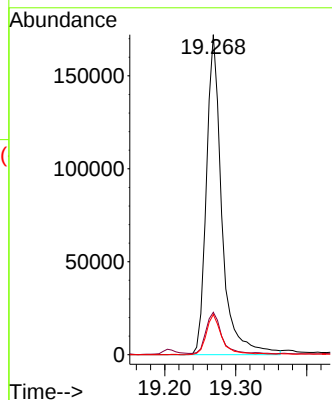
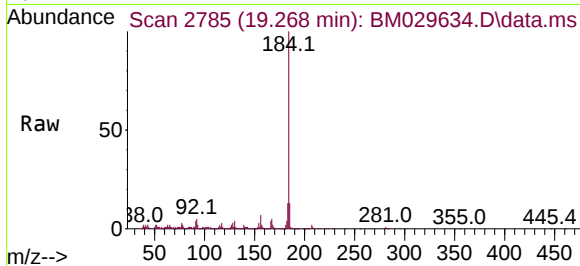




#77
Benzidine
Concen: 36.96 ng
RT: 19.268 min Scan# 2785
Delta R.T. -0.006 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

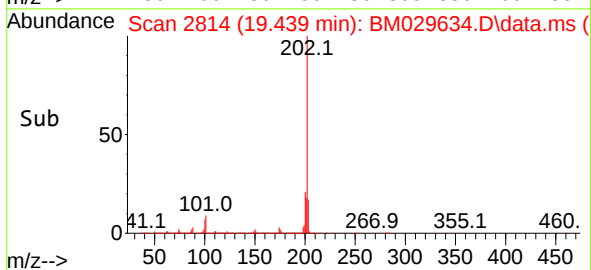
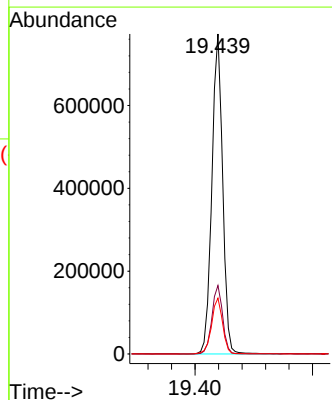
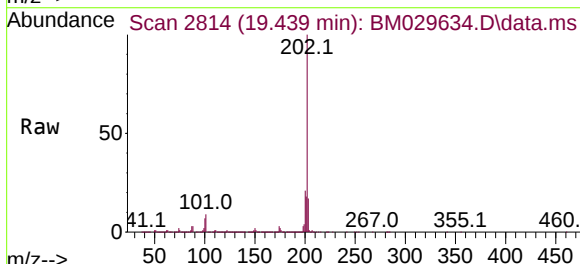
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MS

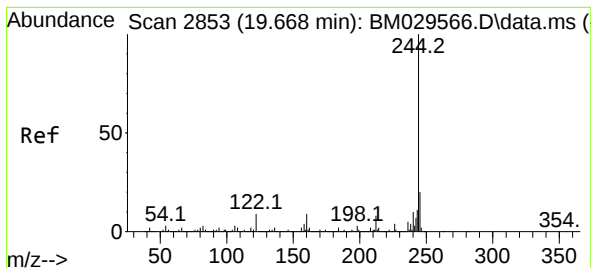
Tgt Ion:184 Resp: 261192
Ion Ratio Lower Upper
184 100
185 13.2 10.9 16.3
183 12.6 9.8 14.8



#78
Pyrene
Concen: 45.72 ng
RT: 19.439 min Scan# 2814
Delta R.T. -0.006 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

Tgt Ion:202 Resp: 981878
Ion Ratio Lower Upper
202 100
200 21.4 17.3 25.9
203 17.4 13.9 20.9





#79

Terphenyl-d14

Concen: 51.91 ng

RT: 19.645 min Scan# 2849

Delta R.T. -0.012 min

Lab File: BM029634.D

Acq: 24 Apr 2021 13:05

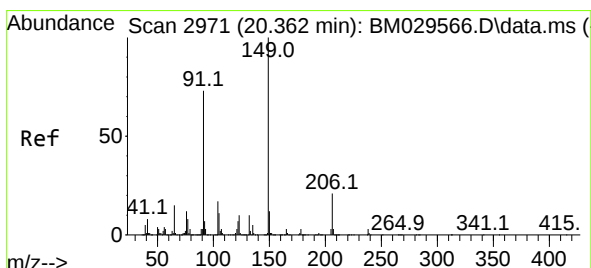
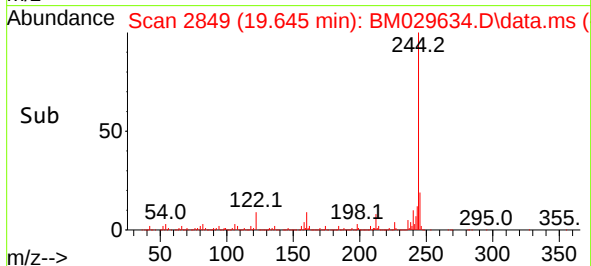
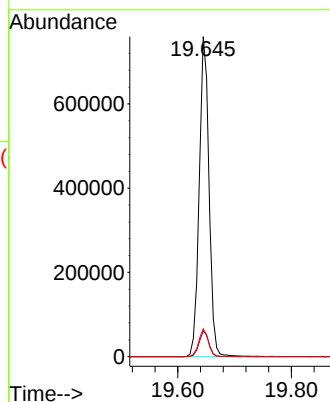
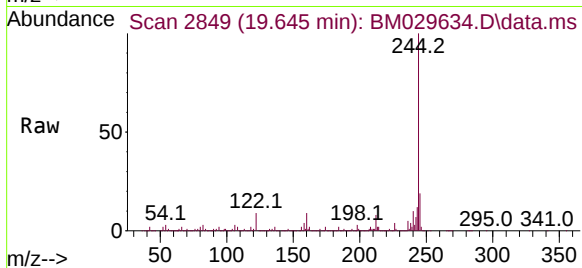
Tgt Ion:244 Resp: 914068

Ion Ratio Lower Upper

244 100

212 8.0 6.3 9.5

122 8.7 6.9 10.3



#80

Butylbenzylphthalate

Concen: 46.05 ng

RT: 20.345 min Scan# 2968

Delta R.T. -0.012 min

Lab File: BM029634.D

Acq: 24 Apr 2021 13:05

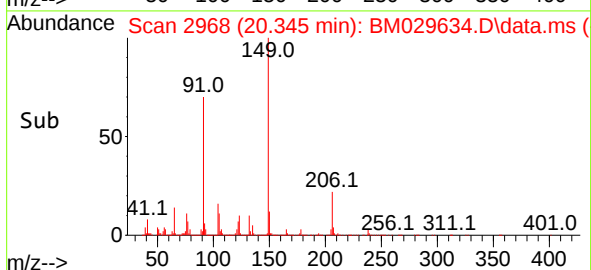
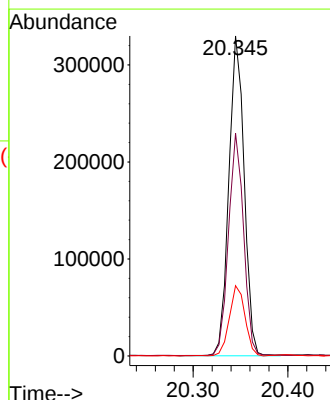
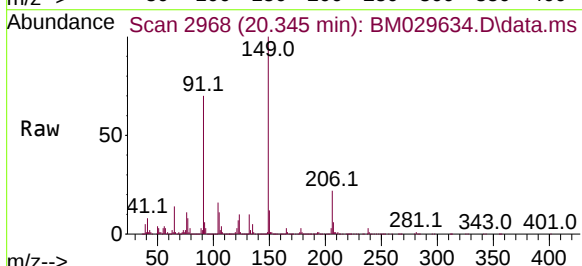
Tgt Ion:149 Resp: 370282

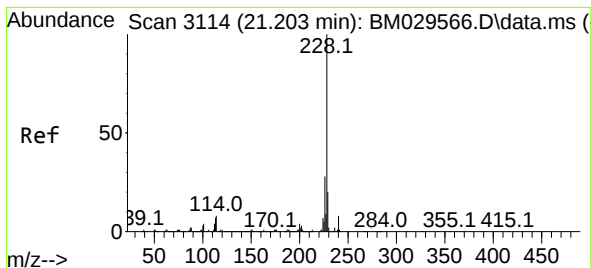
Ion Ratio Lower Upper

149 100

91 69.6 57.4 86.0

206 21.9 16.6 25.0

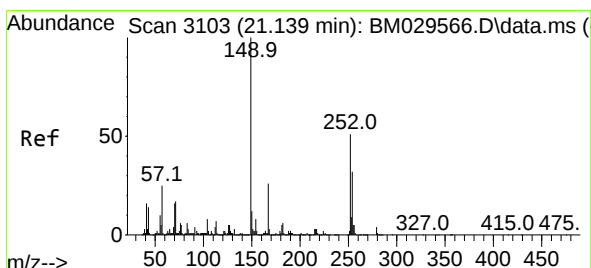
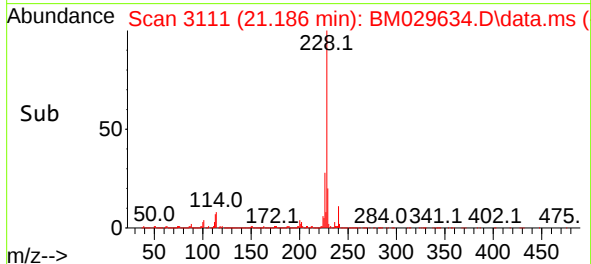
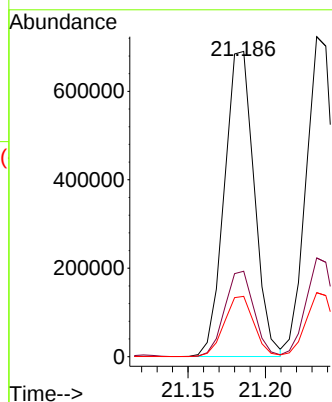
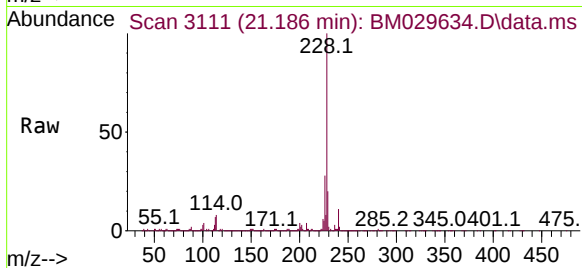




#81
Benzo(a)anthracene
Concen: 41.91 ng
RT: 21.186 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

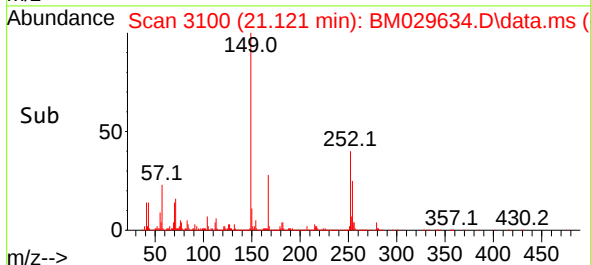
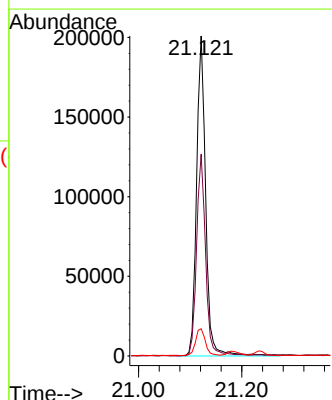
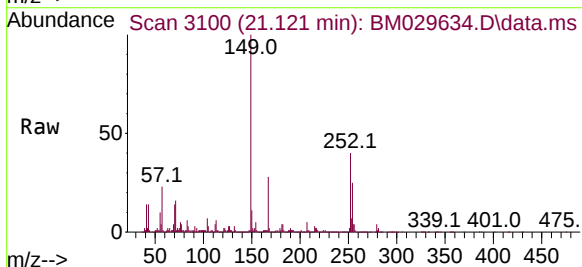
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MS

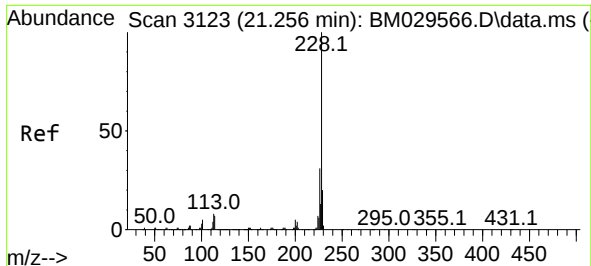
Tgt Ion:228 Resp: 925510
Ion Ratio Lower Upper
228 100
226 28.0 22.3 33.5
229 19.7 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 34.95 ng
RT: 21.121 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

Tgt Ion:252 Resp: 246569
Ion Ratio Lower Upper
252 100
254 63.0 51.5 77.3
126 8.5 8.6 13.0#

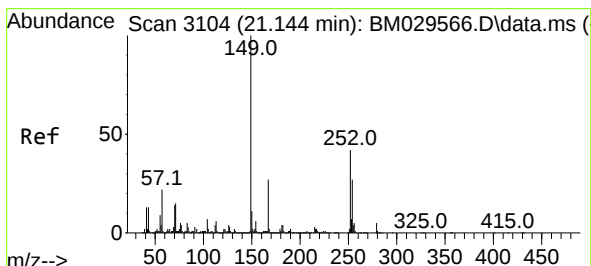
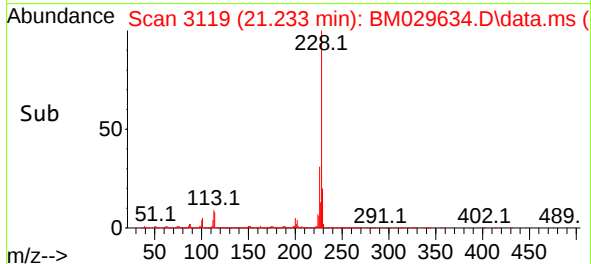
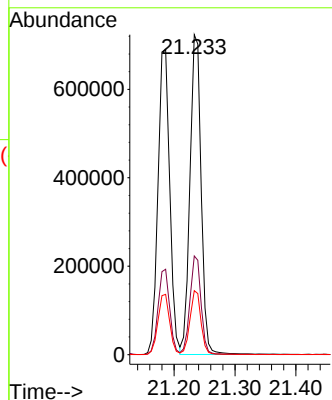
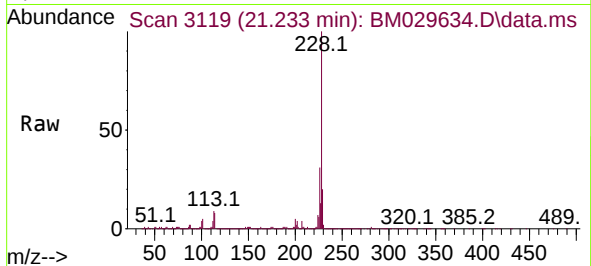




#83
Chrysene
Concen: 42.35 ng
RT: 21.233 min Scan# 3119
Delta R.T. -0.012 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

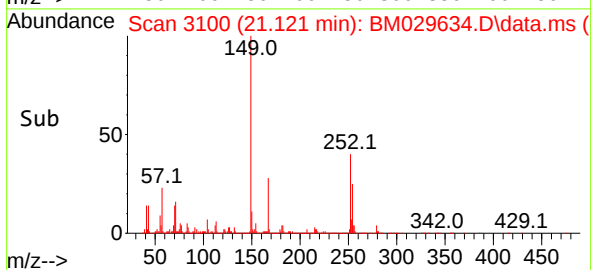
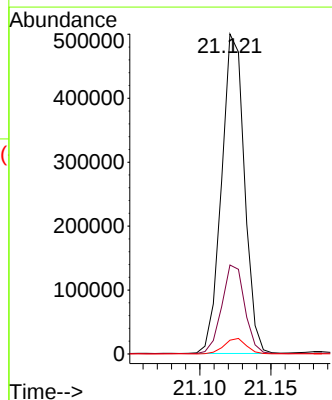
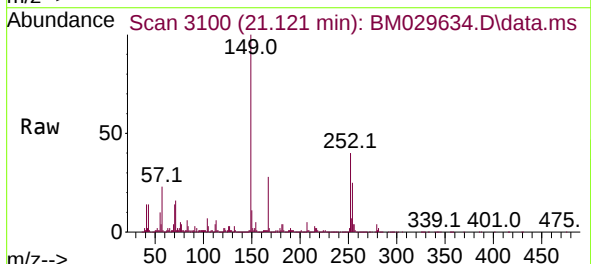
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MS

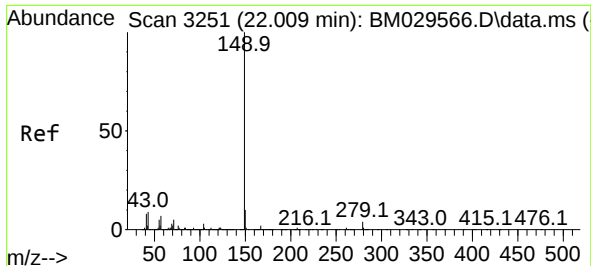
Tgt Ion:228 Resp: 918982
Ion Ratio Lower Upper
228 100
226 30.8 24.6 36.8
229 20.0 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.43 ng
RT: 21.121 min Scan# 3100
Delta R.T. -0.012 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

Tgt Ion:149 Resp: 559581
Ion Ratio Lower Upper
149 100
167 27.8 22.6 33.8
279 4.3 3.8 5.8

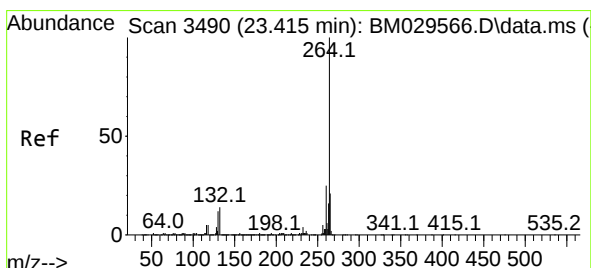
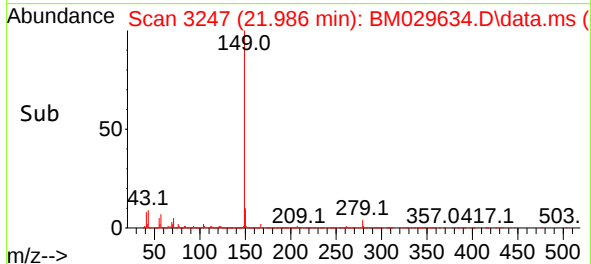
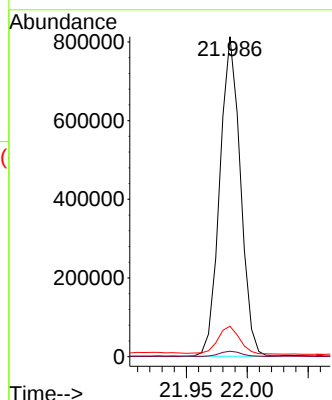
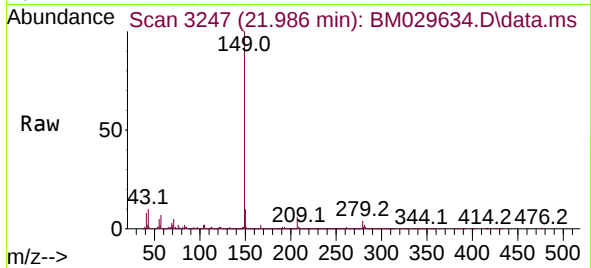




#85
Di-n-octyl phthalate
Concen: 44.21 ng
RT: 21.986 min Scan# 3247
Delta R.T. -0.012 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

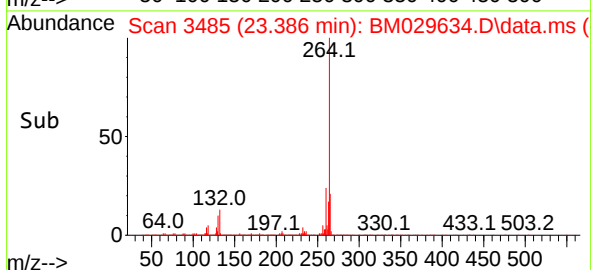
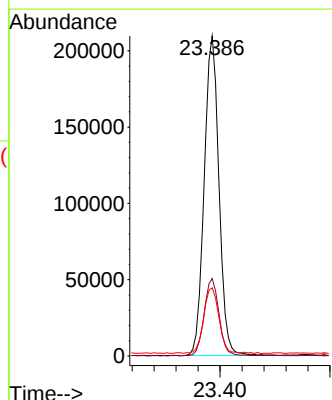
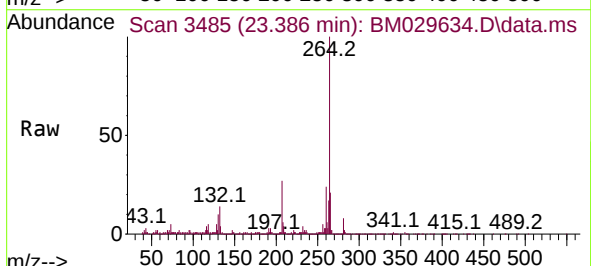
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MS

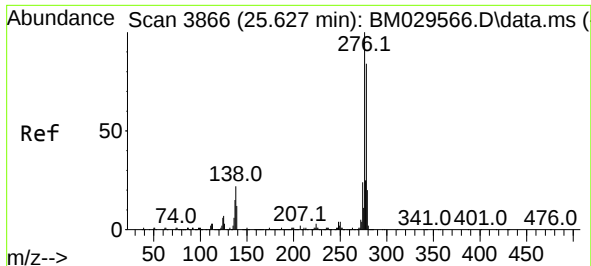
Tgt Ion:149 Resp: 955936
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 9.8 7.4 11.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.386 min Scan# 3485
Delta R.T. -0.006 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

Tgt Ion:264 Resp: 390371
Ion Ratio Lower Upper
264 100
260 24.2 19.8 29.8
265 21.3 17.7 26.5

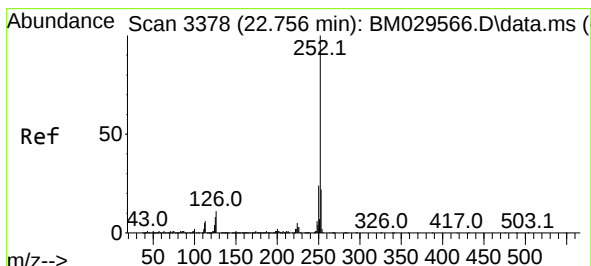
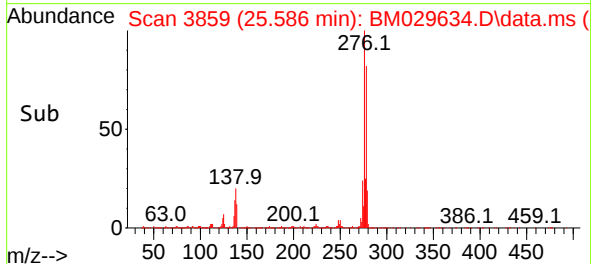
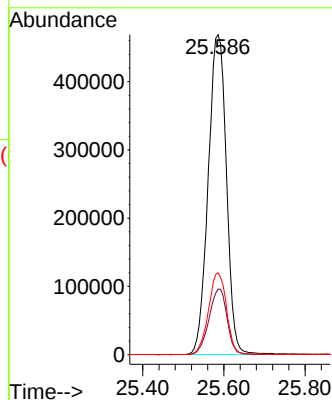
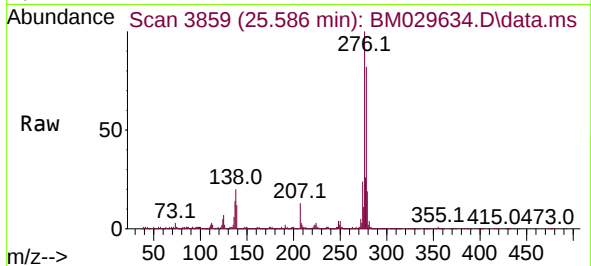




#87
Indeno(1,2,3-cd)pyrene
Concen: 48.33 ng
RT: 25.586 min Scan# 3859
Delta R.T. -0.012 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

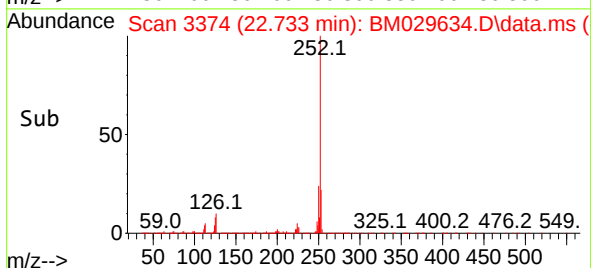
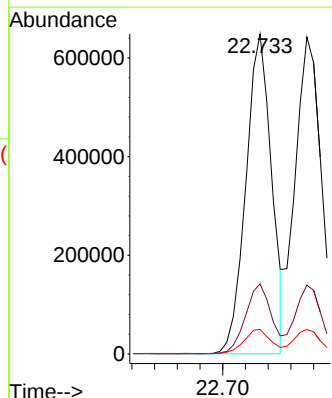
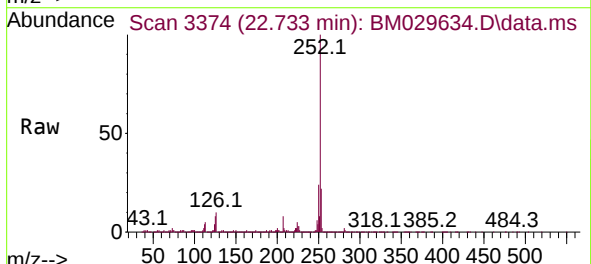
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MS

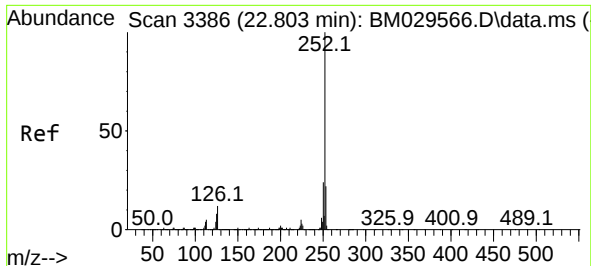
Tgt Ion:276 Resp: 1458811
Ion Ratio Lower Upper
276 100
138 20.3 17.1 25.7
277 25.3 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 39.93 ng
RT: 22.733 min Scan# 3374
Delta R.T. -0.006 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

Tgt Ion:252 Resp: 1016509
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 7.7 6.8 10.2

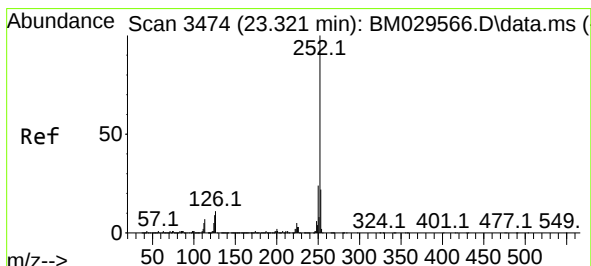
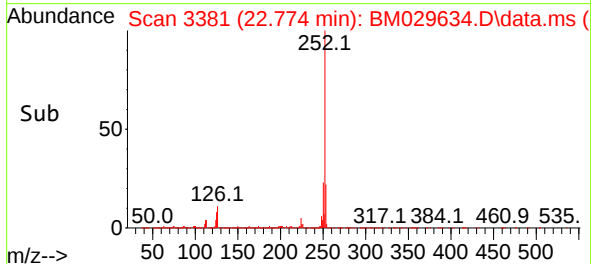
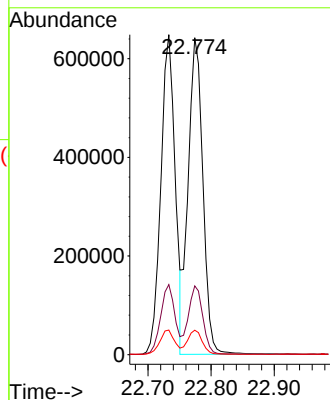
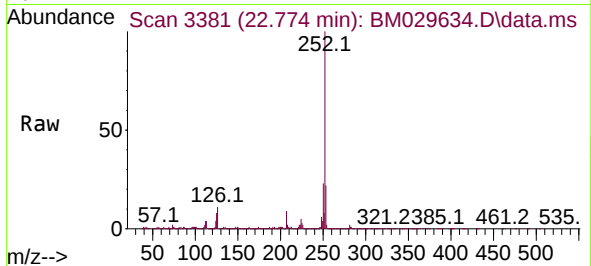




#89
Benzo(k)fluoranthene
Concen: 40.74 ng
RT: 22.774 min Scan# 3381
Delta R.T. -0.012 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

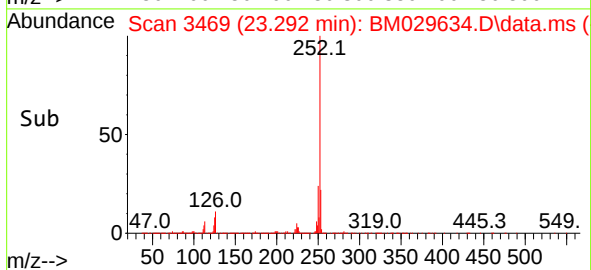
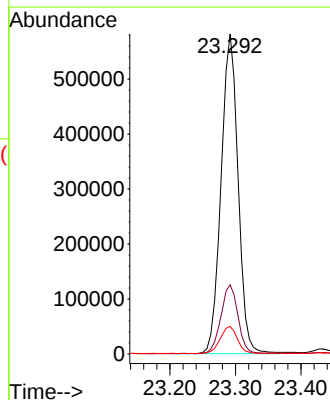
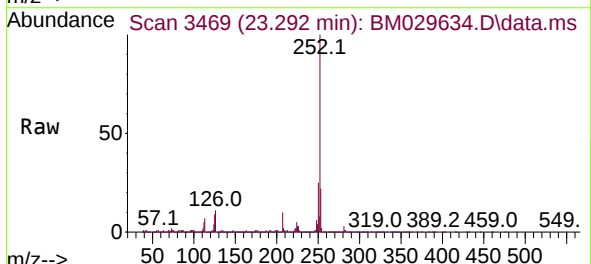
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MS

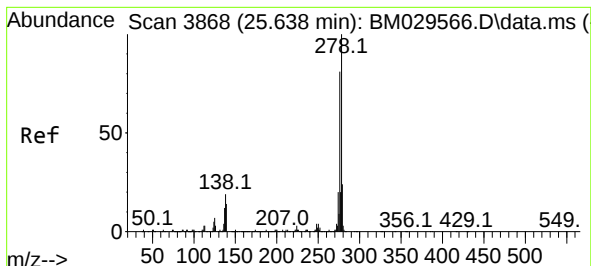
Tgt Ion:252 Resp: 1039563
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 7.7 6.2 9.2



#90
Benzo(a)pyrene
Concen: 43.66 ng
RT: 23.292 min Scan# 3469
Delta R.T. -0.006 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

Tgt Ion:252 Resp: 1043565
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 8.6 7.3 10.9

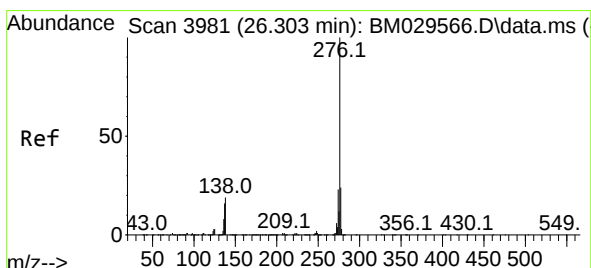
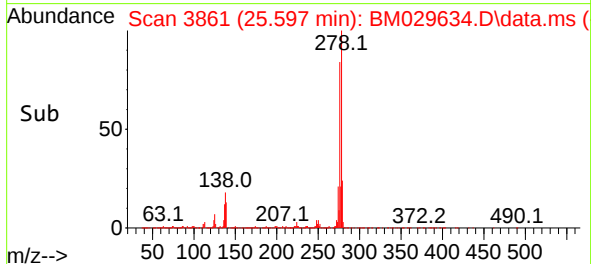
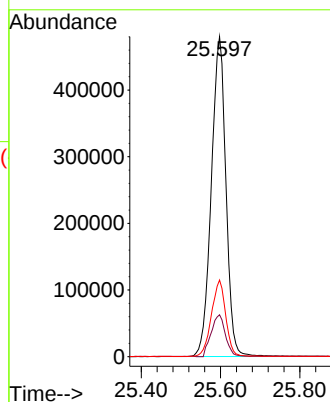
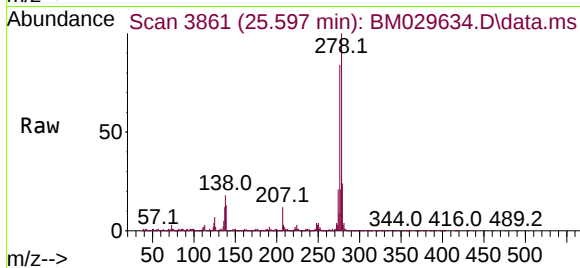




#91
Dibenzo(a,h)anthracene
Concen: 47.16 ng
RT: 25.597 min Scan# 3861
Delta R.T. -0.012 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MS

Tgt Ion:278 Resp: 1227305
Ion Ratio Lower Upper
278 100
139 13.1 11.0 16.4
279 24.0 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 49.58 ng
RT: 26.256 min Scan# 3973
Delta R.T. -0.012 min
Lab File: BM029634.D
Acq: 24 Apr 2021 13:05

Tgt Ion:276 Resp: 1193301
Ion Ratio Lower Upper
276 100
277 24.0 19.4 29.2
138 17.4 14.4 21.6

