

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042421\
 Data File : BM029635.D
 Acq On : 24 Apr 2021 13:42
 Operator : CG/JU
 Sample : M2149-12MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Apr 26 03:06:03 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	78058	20.00	ng	-0.01
21) Naphthalene-d8	10.404	136	277793	20.00	ng	-0.01
39) Acenaphthene-d10	14.269	164	175680	20.00	ng	-0.01
64) Phenanthrene-d10	17.015	188	351592	20.00	ng	0.00
76) Chrysene-d12	21.197	240	333732	20.00	ng	0.00
86) Perylene-d12	23.386	264	381644	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.222	112	408139	104.82	ng	0.00
7) Phenol-d6	6.810	99	524053	90.11	ng	0.00
23) Nitrobenzene-d5	8.781	82	346393	64.22	ng	0.00
42) 2,4,6-Tribromophenol	15.763	330	227487	93.63	ng	0.00
45) 2-Fluorobiphenyl	12.886	172	833553	64.40	ng	-0.01
79) Terphenyl-d14	19.645	244	938176	53.30	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.157	88	65114	41.48	ng	100
3) Pyridine	3.552	79	158301	39.57	ng	99
4) n-Nitrosodimethylamine	3.469	42	90501	46.10	ng	94
6) Aniline	6.957	93	182232	28.50	ng	97
8) 2-Chlorophenol	7.193	128	210862	43.56	ng	98
9) Benzaldehyde	6.775	77	165305	50.00	ng	98
10) Phenol	6.834	94	258606	45.89	ng	98
11) bis(2-Chloroethyl)ether	7.057	93	183070	42.58	ng	98
12) 1,3-Dichlorobenzene	7.516	146	248172	44.49	ng	98
13) 1,4-Dichlorobenzene	7.663	146	251769	44.07	ng	98
14) 1,2-Dichlorobenzene	7.975	146	242901	42.65	ng	98
15) Benzyl Alcohol	7.869	79	185783	43.97	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.151	45	216576	38.21	ng	100
17) 2-Methylphenol	8.075	107	168976	43.03	ng	97
18) Hexachloroethane	8.692	117	89450	43.36	ng	91
19) n-Nitroso-di-n-propyla...	8.434	70	154920	36.53	ng	93
20) 3+4-Methylphenols	8.398	107	224951	41.65	ng	95
22) Acetophenone	8.445	105	299591	44.98	ng	98
24) Nitrobenzene	8.822	77	229037	41.99	ng	98
25) Isophorone	9.345	82	389329	38.41	ng	99
26) 2-Nitrophenol	9.528	139	115584	44.33	ng	99
27) 2,4-Dimethylphenol	9.592	122	184416	50.65	ng	97
28) bis(2-Chloroethoxy)met...	9.828	93	233637	46.66	ng	99
29) 2,4-Dichlorophenol	10.057	162	224053	46.65	ng	96
30) 1,2,4-Trichlorobenzene	10.269	180	250639	45.31	ng	99
31) Naphthalene	10.457	128	611947	42.85	ng	100
32) Benzoic acid	9.751	122	132380	42.49	ng	94
33) 4-Chloroaniline	10.569	127	44209	7.85	ng	97
34) Hexachlorobutadiene	10.739	225	161914	45.98	ng	97
35) Caprolactam	11.357	113	31567	21.71	ng	97
36) 4-Chloro-3-methylphenol	11.704	107	191405	40.78	ng	100
37) 2-Methylnaphthalene	12.075	142	467133	40.85	ng	99
38) 1-Methylnaphthalene	12.298	142	430220	39.46	ng	99
40) 1,2,4,5-Tetrachloroben...	12.451	216	277644	52.71	ng	99
41) Hexachlorocyclopentadiene	12.427	237	354314	120.52	ng	99
43) 2,4,6-Trichlorophenol	12.698	196	183426	50.64	ng	99

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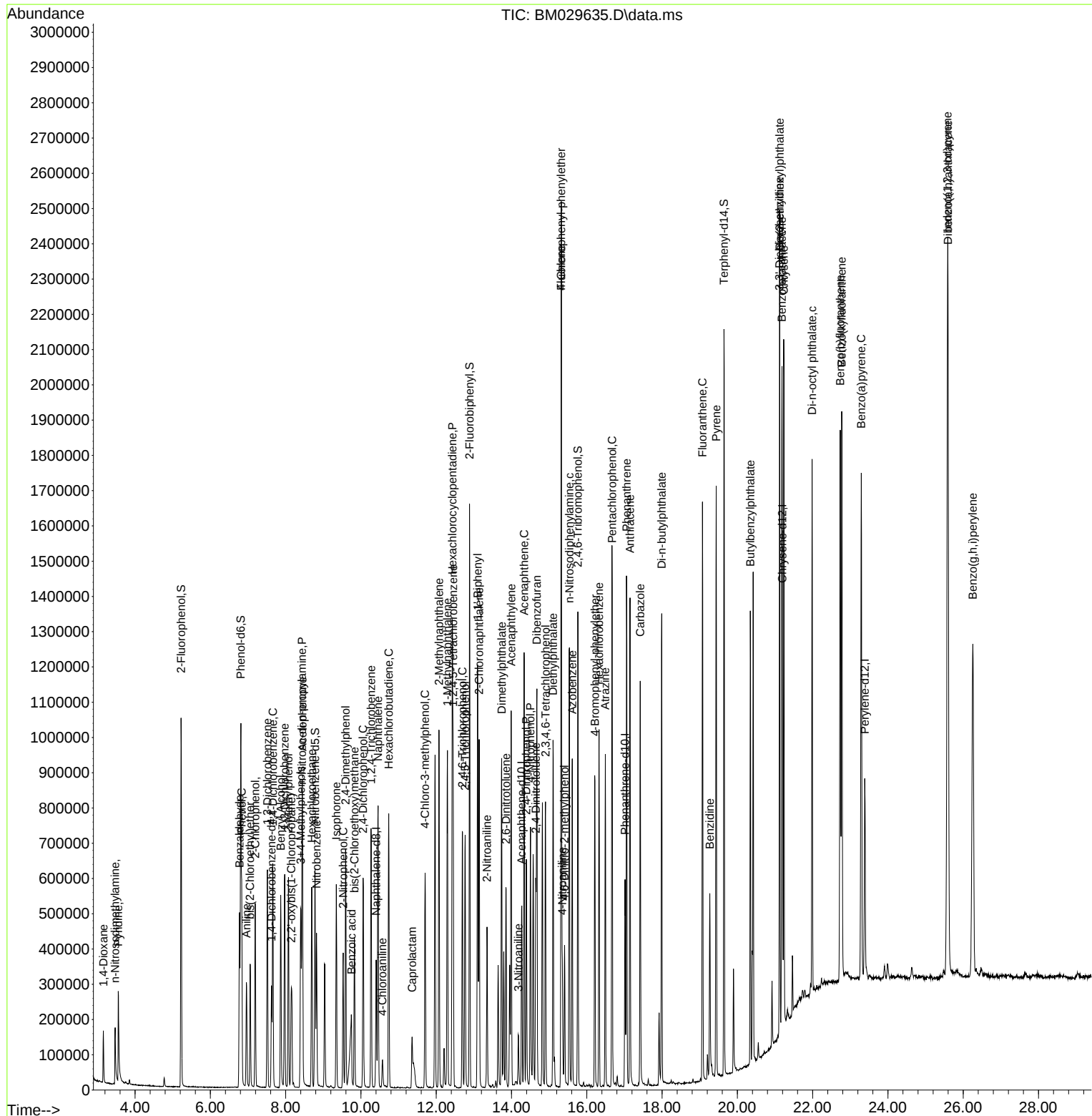
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.769	196	196577	49.16	ng	98
46) 1,1'-Biphenyl	13.098	154	618478	48.16	ng	99
47) 2-Chloronaphthalene	13.139	162	487666	47.45	ng	98
48) 2-Nitroaniline	13.351	65	121428	42.62	ng	97
49) Acenaphthylene	13.992	152	736563	46.74	ng	100
50) Dimethylphthalate	13.739	163	604509	45.53	ng	100
51) 2,6-Dinitrotoluene	13.857	165	127666	43.68	ng	93
52) Acenaphthene	14.339	154	439609	44.54	ng	98
53) 3-Nitroaniline	14.186	138	38805	16.39	ng	94
54) 2,4-Dinitrophenol	14.392	184	149954	80.46	ng	90
55) Dibenzofuran	14.674	168	723106	43.39	ng	96
56) 4-Nitrophenol	14.504	139	192148	88.88	ng	98
57) 2,4-Dinitrotoluene	14.645	165	170011	43.07	ng	97
58) Fluorene	15.321	166	597766	42.72	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.904	232	159298	44.78	ng	96
60) Diethylphthalate	15.104	149	543026	41.67	ng	97
61) 4-Chlorophenyl-phenyle...	15.321	204	310333	43.83	ng	99
62) 4-Nitroaniline	15.351	138	101152	35.68	ng	96
63) Azobenzene	15.616	77	497210	40.18	ng	96
65) 4,6-Dinitro-2-methylph...	15.410	198	91897	39.32	ng	96
66) n-Nitrosodiphenylamine	15.539	169	496534	45.68	ng	99
67) 4-Bromophenyl-phenylether	16.215	248	174620	47.56	ng	96
68) Hexachlorobenzene	16.327	284	194555	46.61	ng	96
69) Atrazine	16.492	200	181482	46.80	ng	99
70) Pentachlorophenol	16.674	266	252457	92.89	ng	97
71) Phenanthrene	17.057	178	862492	42.60	ng	100
72) Anthracene	17.151	178	890830	44.60	ng	99
73) Carbazole	17.421	167	751349	40.16	ng	99
74) Di-n-butylphthalate	17.992	149	947274	46.63	ng	99
75) Fluoranthene	19.074	202	965704	39.34	ng	100
77) Benzidine	19.268	184	341607	48.35	ng	100
78) Pyrene	19.439	202	997393	46.45	ng	99
80) Butylbenzylphthalate	20.345	149	368077	45.79	ng	96
81) Benzo(a)anthracene	21.186	228	930525	42.15	ng	99
82) 3,3'-Dichlorobenzidine	21.121	252	241382	34.22	ng	99
83) Chrysene	21.233	228	931866	42.95	ng	100
84) Bis(2-ethylhexyl)phtha...	21.127	149	556111	43.17	ng	99
85) Di-n-octyl phthalate	21.986	149	945438	43.74	ng	99
87) Indeno(1,2,3-cd)pyrene	25.585	276	1441093	48.84	ng	99
88) Benzo(b)fluoranthene	22.733	252	1055241	42.40	ng	99
89) Benzo(k)fluoranthene	22.774	252	999198	40.06	ng	99
90) Benzo(a)pyrene	23.291	252	1043669	44.67	ng	99
91) Dibenzo(a,h)anthracene	25.597	278	1214885	47.75	ng	99
92) Benzo(g,h,i)perylene	26.256	276	1184323	50.33	ng	98

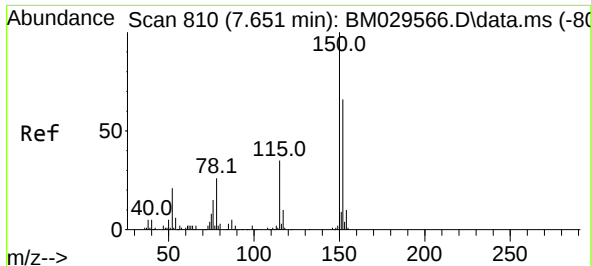
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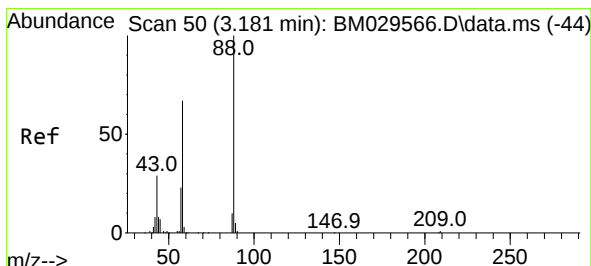
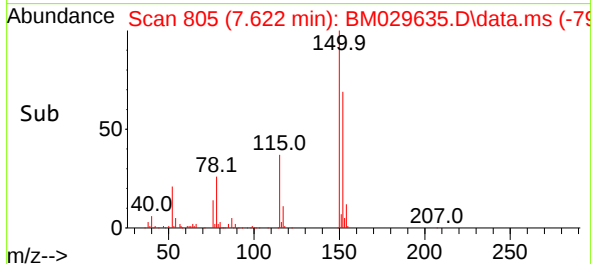
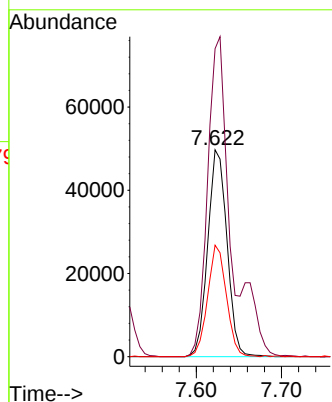
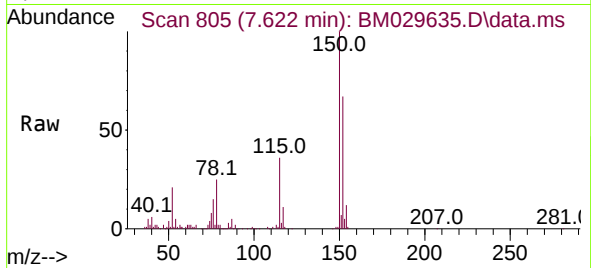




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.622 min Scan# 805
Delta R.T. -0.012 min
Lab File: BM029635.D
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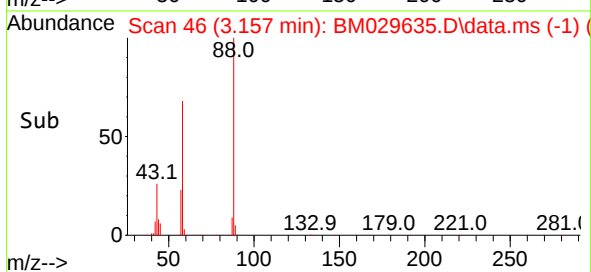
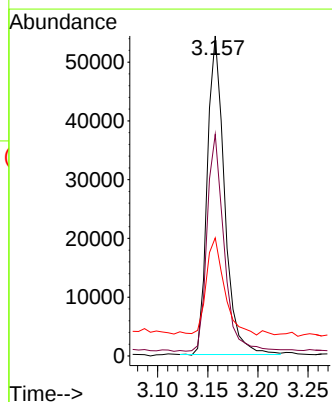
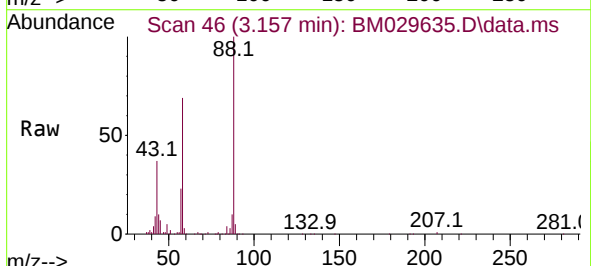
Instrument :
BNA_M
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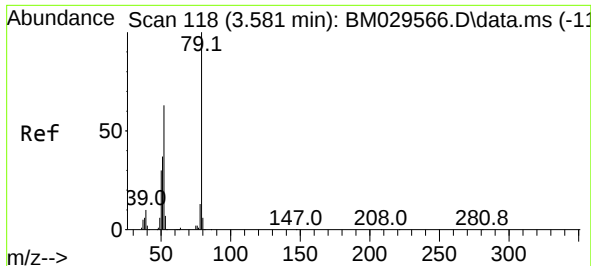
Tgt Ion:152 Resp: 78058
Ion Ratio Lower Upper
152 100
150 148.9 125.9 188.9
115 53.9 44.6 67.0



#2
1,4-Dioxane
Concen: 41.48 ng
RT: 3.157 min Scan# 46
Delta R.T. -0.006 min
Lab File: BM029635.D
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Tgt Ion: 88 Resp: 65114
Ion Ratio Lower Upper
88 100
58 67.2 53.6 80.4
43 31.8 25.8 38.6

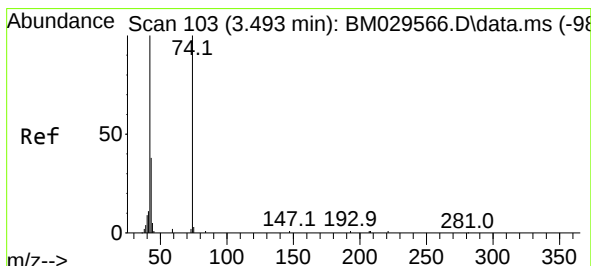
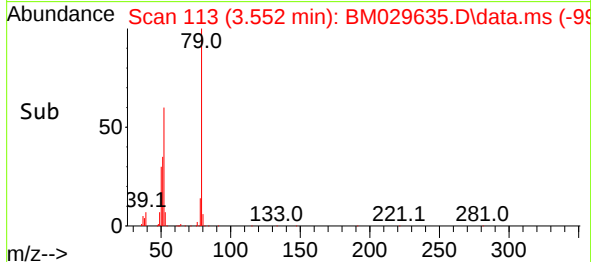
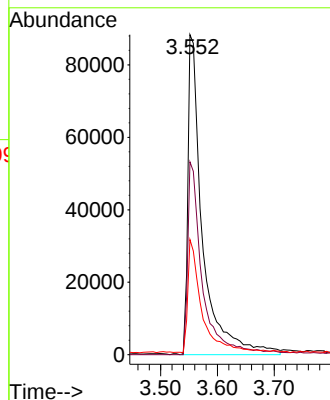
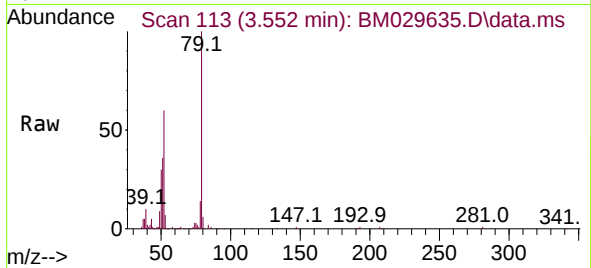




#3
Pyridine
Concen: 39.57 ng
RT: 3.552 min Scan# 113
Delta R.T. -0.018 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

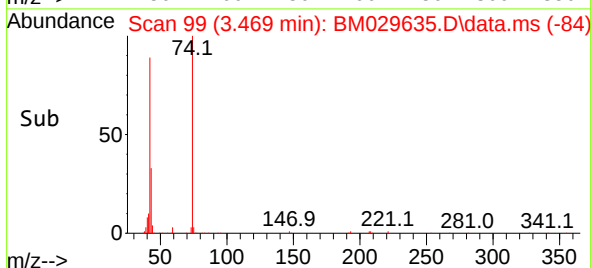
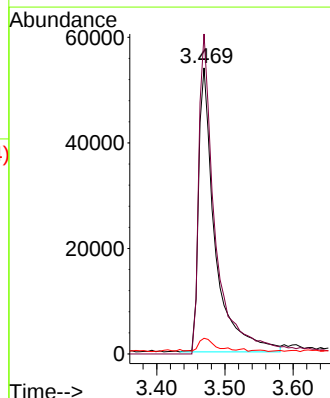
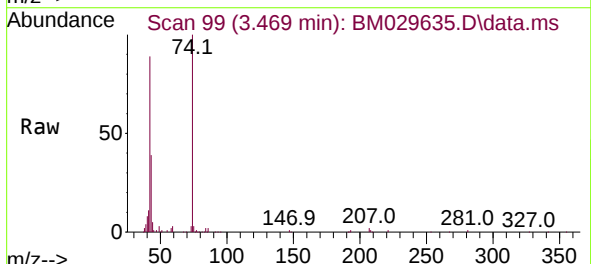
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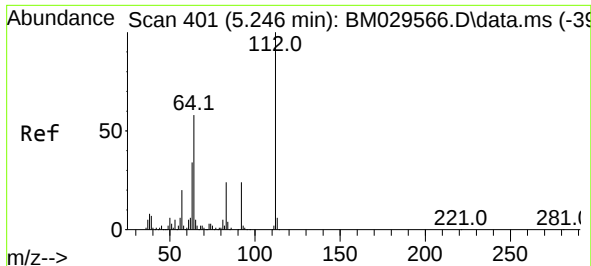
Tgt Ion: 79 Resp: 158301
Ion Ratio Lower Upper
79 100
52 60.3 48.2 72.2
51 36.0 27.9 41.9



#4
n-Nitrosodimethylamine
Concen: 46.10 ng
RT: 3.469 min Scan# 99
Delta R.T. -0.012 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

Tgt Ion: 42 Resp: 90501
Ion Ratio Lower Upper
42 100
74 111.9 84.1 126.1
44 5.5 4.5 6.7

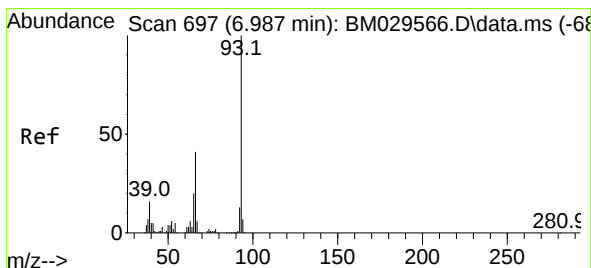
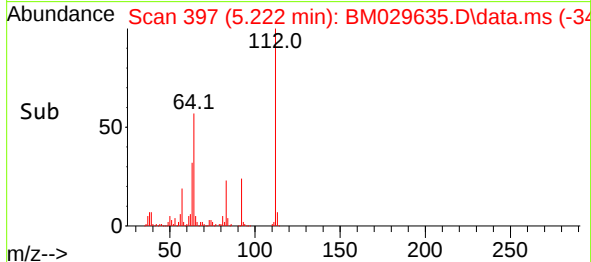
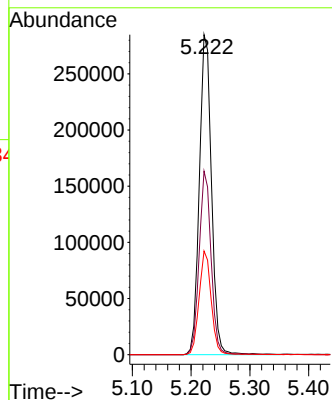
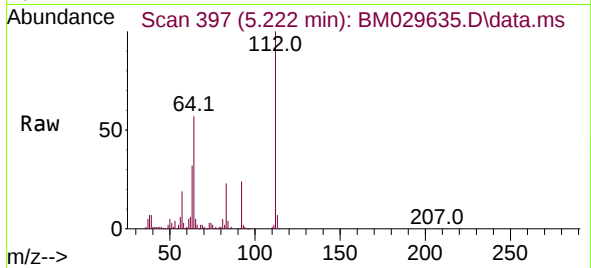




#5
2-Fluorophenol
Concen: 104.82 ng
RT: 5.222 min Scan# 397
Delta R.T. -0.006 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

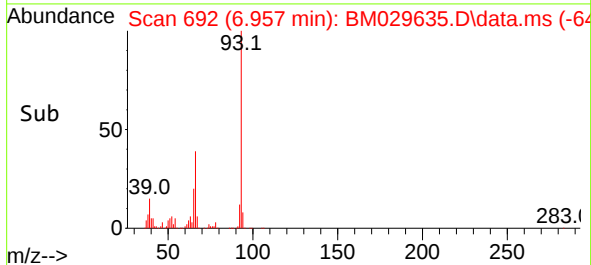
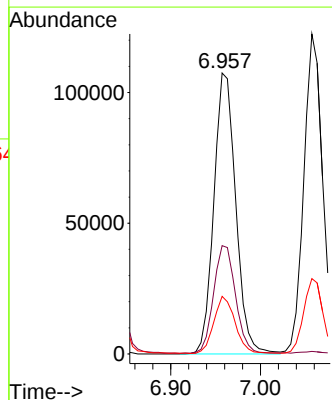
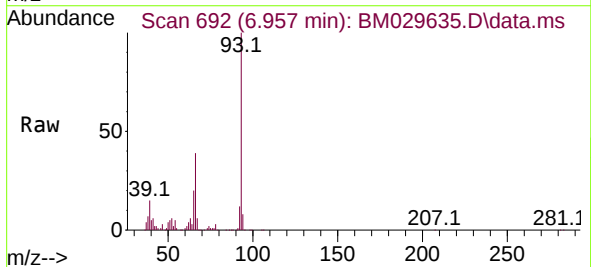
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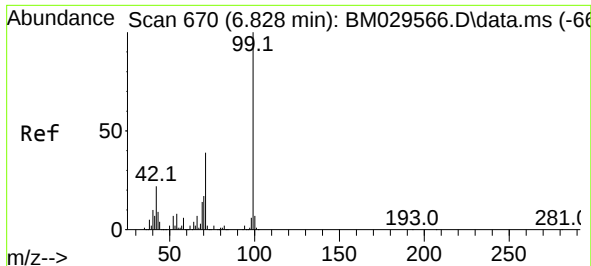
Tgt Ion:112 Resp: 408139
Ion Ratio Lower Upper
112 100
64 57.4 47.1 70.7
63 32.4 27.3 40.9



#6
Aniline
Concen: 28.50 ng
RT: 6.957 min Scan# 692
Delta R.T. -0.012 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

Tgt Ion: 93 Resp: 182232
Ion Ratio Lower Upper
93 100
66 38.6 32.7 49.1
65 20.5 16.8 25.2

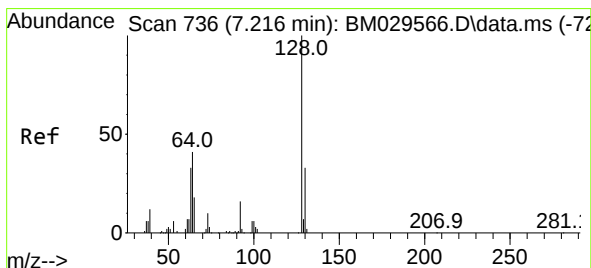
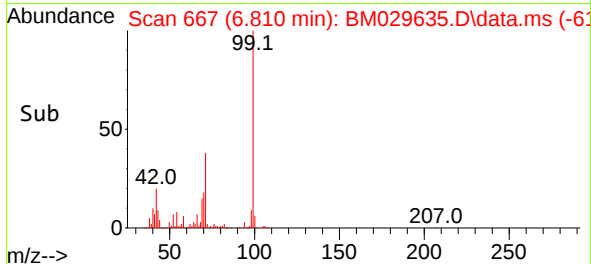
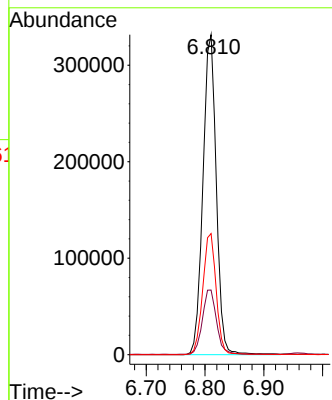
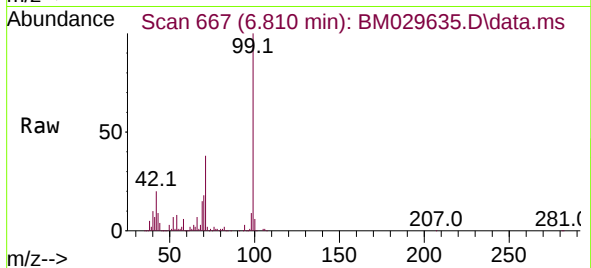




#7
Phenol-d6
Concen: 90.11 ng
RT: 6.810 min Scan# 667
Delta R.T. -0.000 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

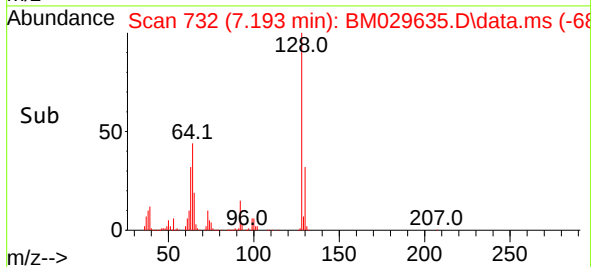
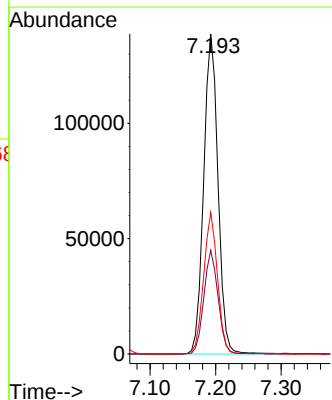
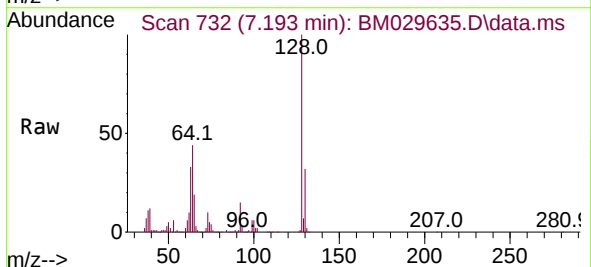
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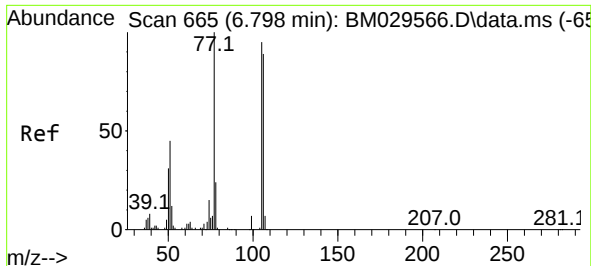
Tgt Ion: 99 Resp: 524053
Ion Ratio Lower Upper
99 100
42 20.2 18.0 27.0
71 37.9 30.9 46.3



#8
2-Chlorophenol
Concen: 43.56 ng
RT: 7.193 min Scan# 732
Delta R.T. -0.006 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

Tgt Ion: 128 Resp: 210862
Ion Ratio Lower Upper
128 100
130 32.4 13.5 53.5
64 44.3 25.7 65.7

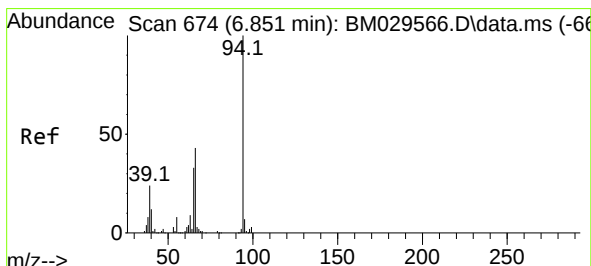
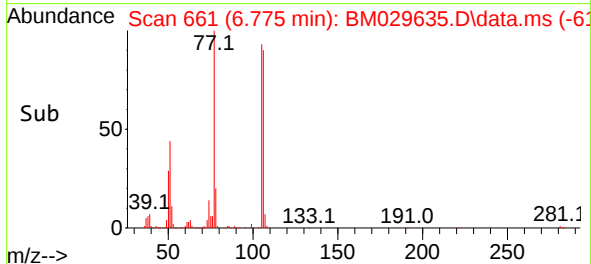
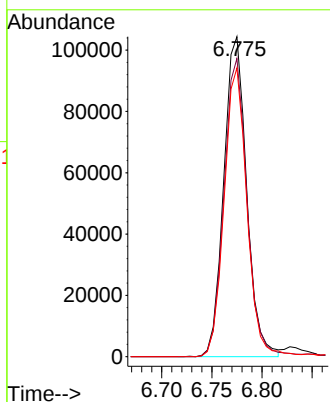
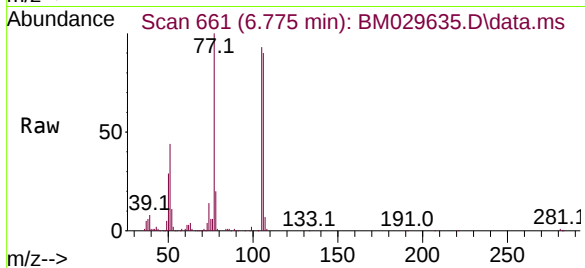




#9
Benzaldehyde
Concen: 50.00 ng
RT: 6.775 min Scan# 661
Delta R.T. -0.006 min
Lab File: BM029635.D
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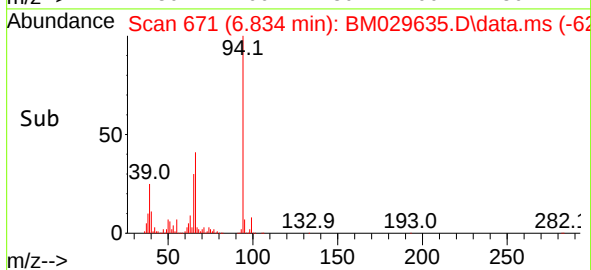
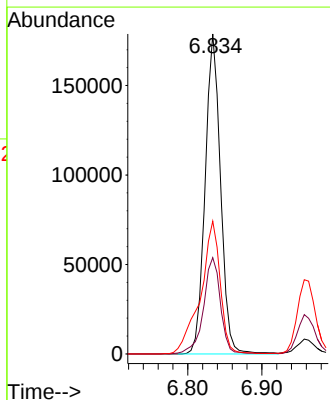
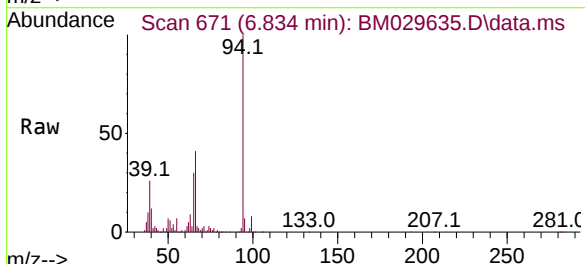
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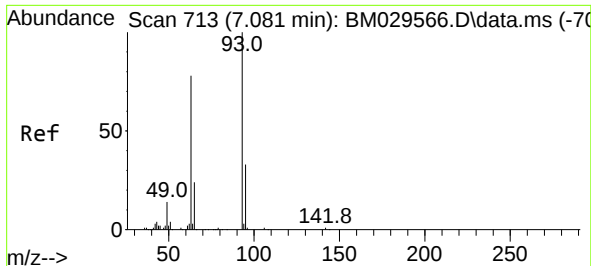
Tgt Ion: 77 Resp: 165305
Ion Ratio Lower Upper
77 100
105 93.2 71.2 111.2
106 90.3 68.6 108.6



#10
Phenol
Concen: 45.89 ng
RT: 6.834 min Scan# 671
Delta R.T. -0.006 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

Tgt Ion: 94 Resp: 258606
Ion Ratio Lower Upper
94 100
65 30.1 11.9 51.9
66 41.5 22.6 62.6

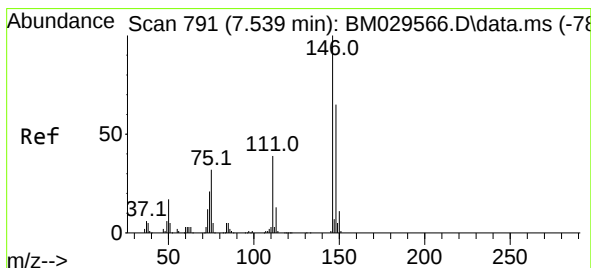
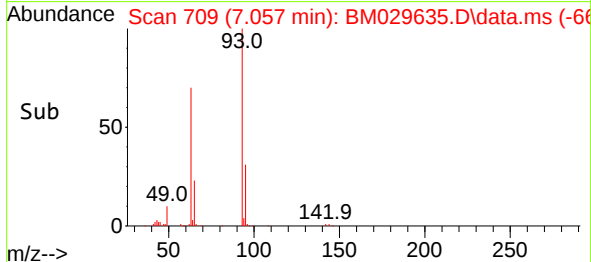
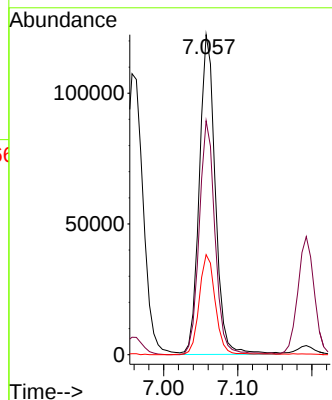
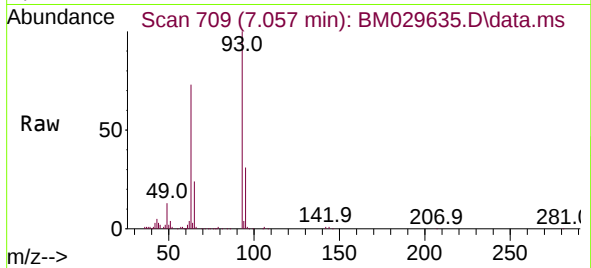




#11
bis(2-Chloroethyl)ether
Concen: 42.58 ng
RT: 7.057 min Scan# 709
Delta R.T. -0.012 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

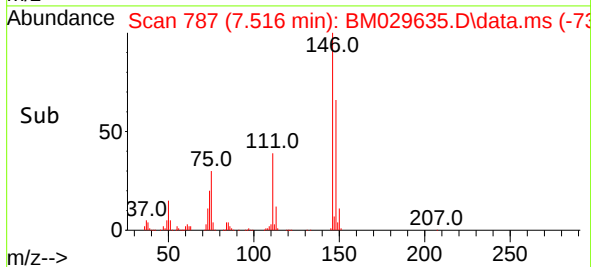
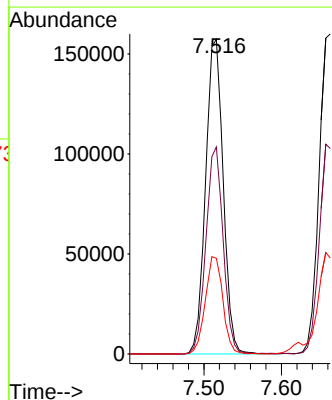
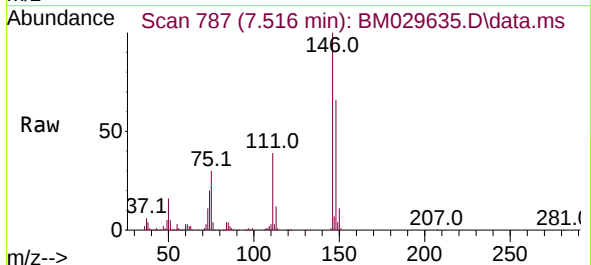
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MSD

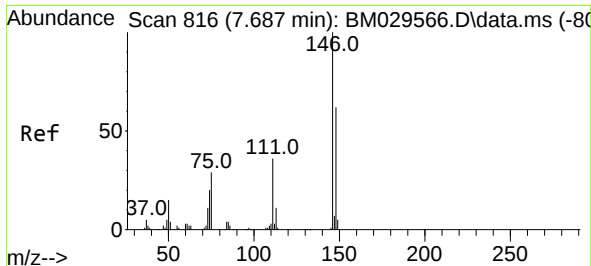
Tgt Ion: 93 Resp: 183070
Ion Ratio Lower Upper
93 100
63 73.1 54.3 94.3
95 31.3 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 44.49 ng
RT: 7.516 min Scan# 787
Delta R.T. -0.006 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

Tgt Ion:146 Resp: 248172
Ion Ratio Lower Upper
146 100
148 65.8 52.2 78.4
75 30.4 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 44.07 ng

RT: 7.663 min Scan# 812

Delta R.T. -0.006 min

Lab File: BM029635.D

Acq: 24 Apr 2021 13:42

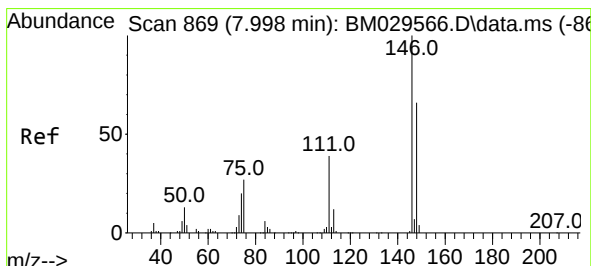
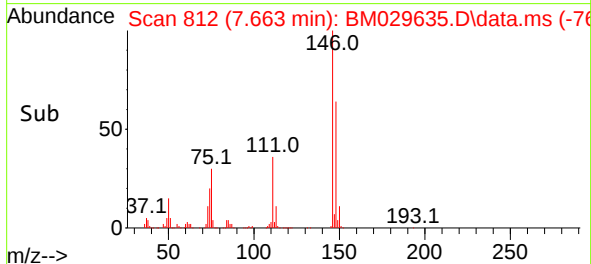
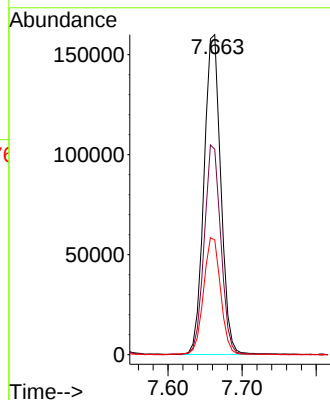
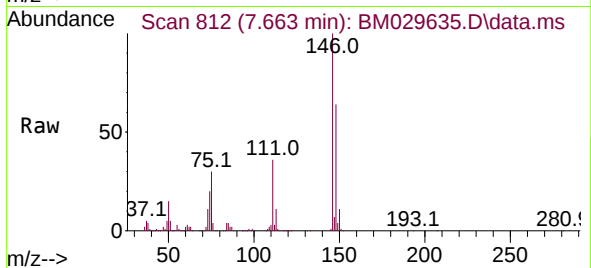
Tgt Ion:146 Resp: 251769

Ion Ratio Lower Upper

146 100

148 64.2 51.8 77.8

111 35.8 31.0 46.6



#14

1,2-Dichlorobenzene

Concen: 42.65 ng

RT: 7.975 min Scan# 865

Delta R.T. -0.006 min

Lab File: BM029635.D

Acq: 24 Apr 2021 13:42

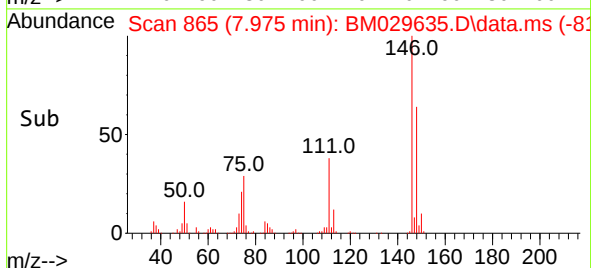
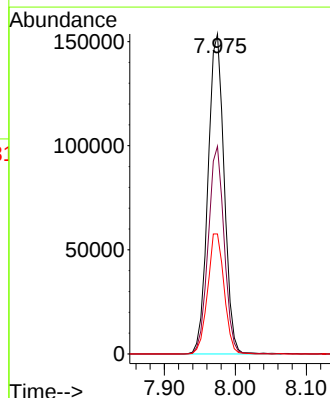
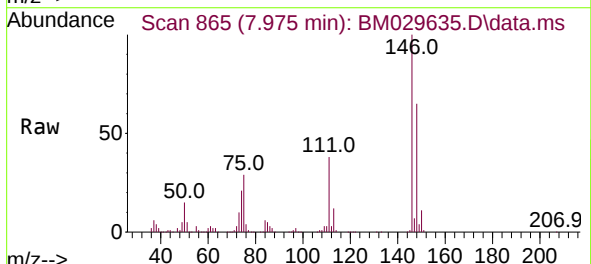
Tgt Ion:146 Resp: 242901

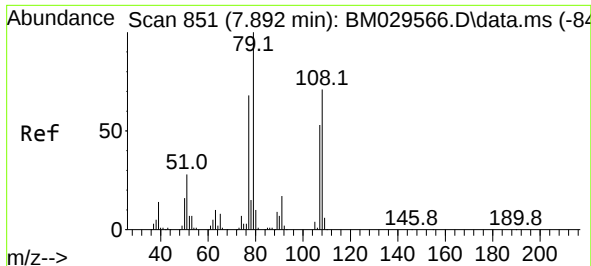
Ion Ratio Lower Upper

146 100

148 64.9 51.7 77.5

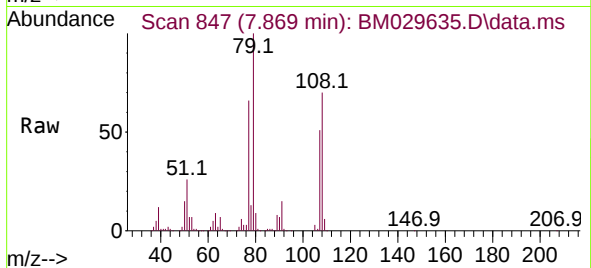
111 37.5 32.6 49.0



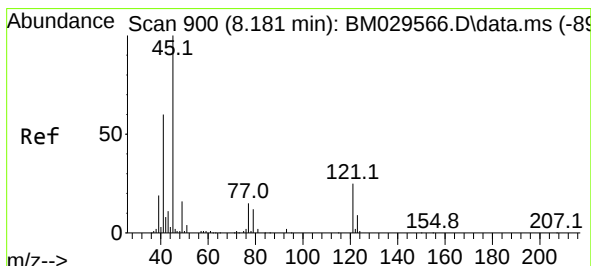
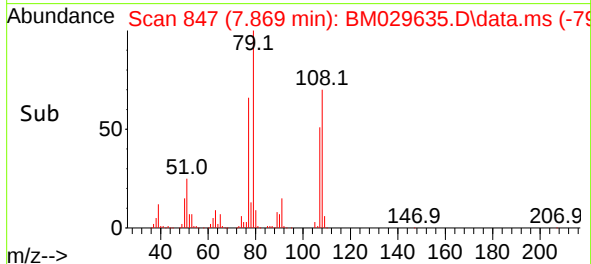
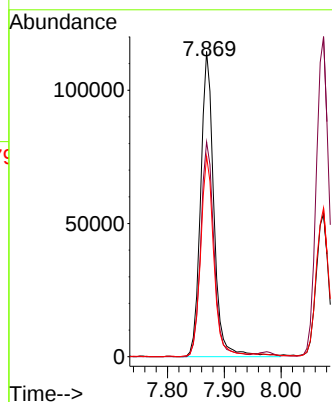


#15
Benzyl Alcohol
Concen: 43.97 ng
RT: 7.869 min Scan# 847
Delta R.T. -0.012 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

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

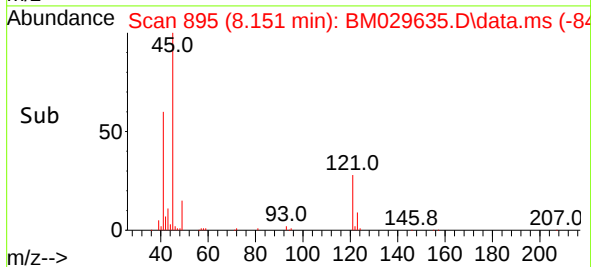
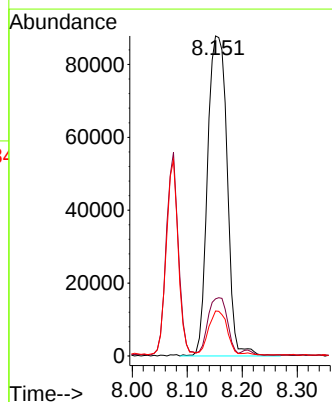
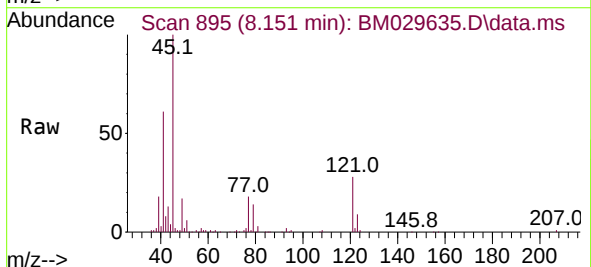


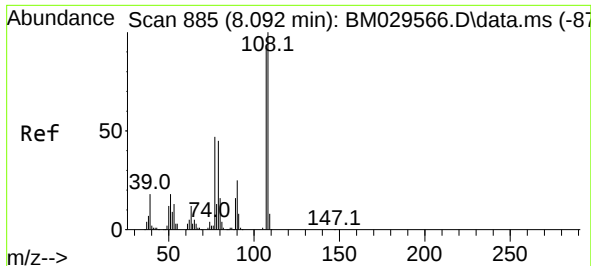
Tgt Ion: 79 Resp: 185783
Ion Ratio Lower Upper
79 100
108 70.4 57.0 85.4
77 65.7 54.6 81.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.21 ng
RT: 8.151 min Scan# 895
Delta R.T. -0.012 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

Tgt Ion: 45 Resp: 216576
Ion Ratio Lower Upper
45 100
77 17.8 0.0 38.0
79 14.0 0.0 34.1

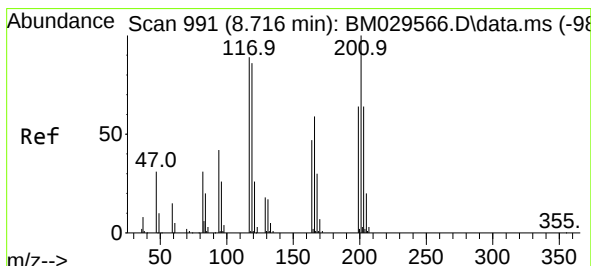
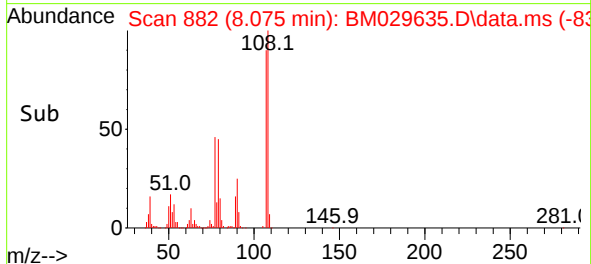
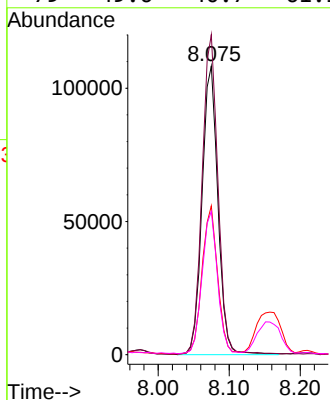
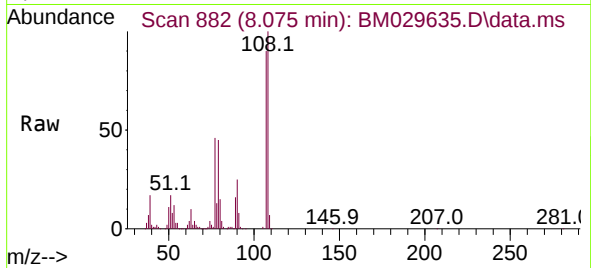




#17
2-Methylphenol
Concen: 43.03 ng
RT: 8.075 min Scan# 882
Delta R.T. -0.006 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

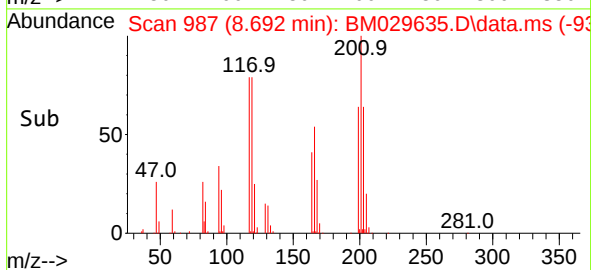
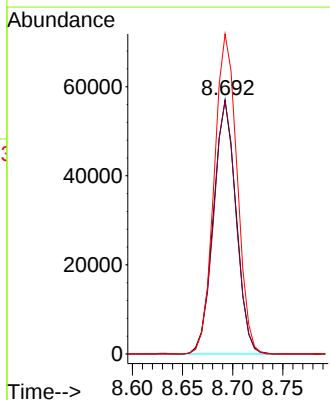
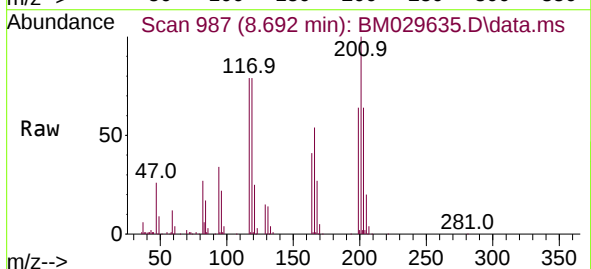
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MSD

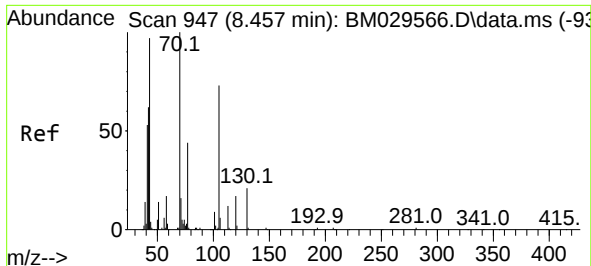
Tgt Ion:107 Resp: 168976
Ion Ratio Lower Upper
107 100
108 110.9 85.0 127.6
77 51.5 41.3 61.9
79 49.6 40.7 61.1



#18
Hexachloroethane
Concen: 43.36 ng
RT: 8.692 min Scan# 987
Delta R.T. -0.012 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

Tgt Ion:117 Resp: 89450
Ion Ratio Lower Upper
117 100
119 99.9 76.2 114.2
201 126.1 89.8 134.6

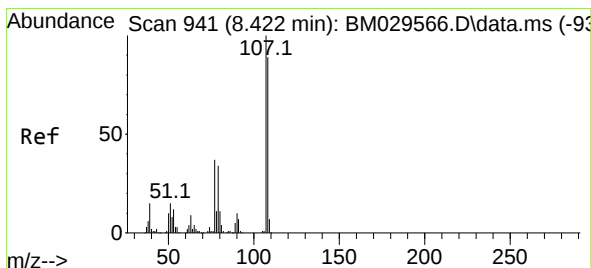
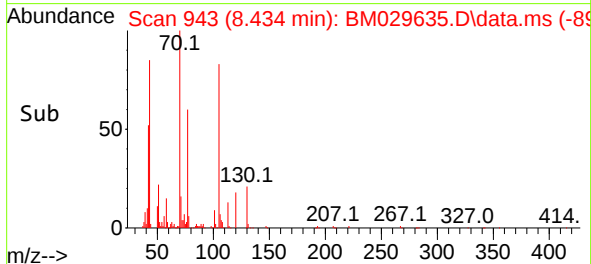
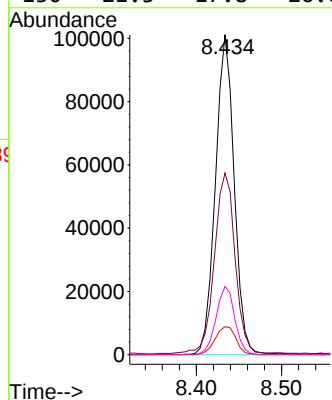
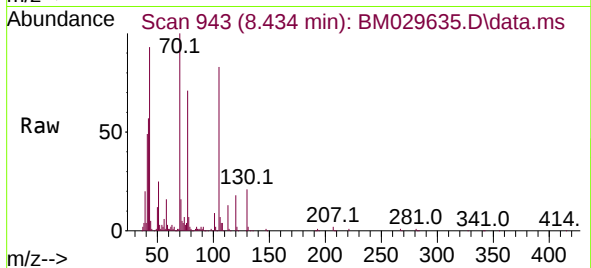




#19
n-Nitroso-di-n-propylamine
Concen: 36.53 ng
RT: 8.434 min Scan# 943
Delta R.T. -0.006 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

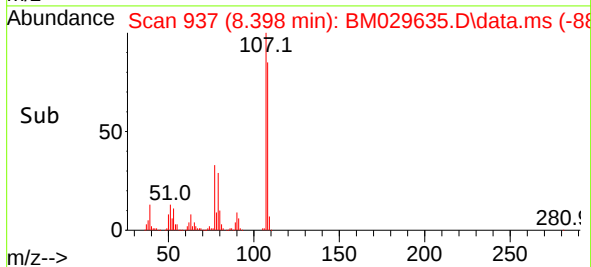
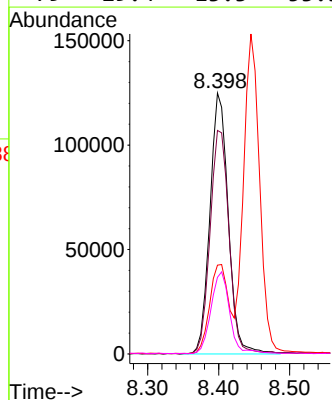
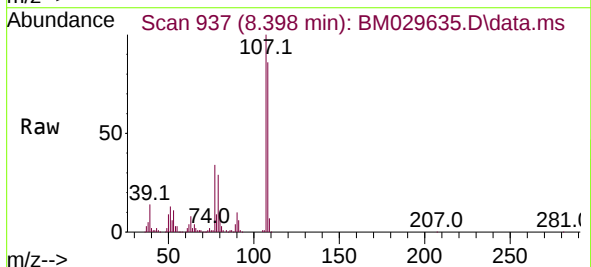
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MSD

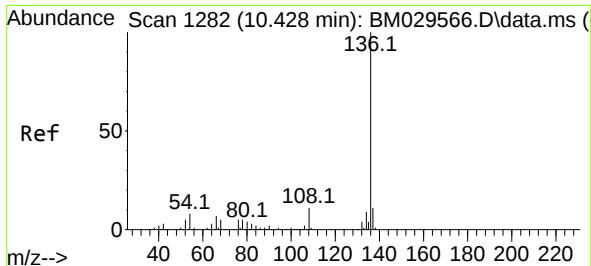
Tgt Ion:	70	Resp:	154920
Ion	Ratio	Lower	Upper
70	100		
42	56.7	51.4	77.0
101	8.7	8.1	12.1
130	21.3	17.8	26.6



#20
3+4-Methylphenols
Concen: 41.65 ng
RT: 8.398 min Scan# 937
Delta R.T. -0.012 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

Tgt Ion:	107	Resp:	224951
Ion	Ratio	Lower	Upper
107	100		
108	85.6	69.9	109.9
77	34.0	17.3	57.3
79	29.4	13.3	53.3

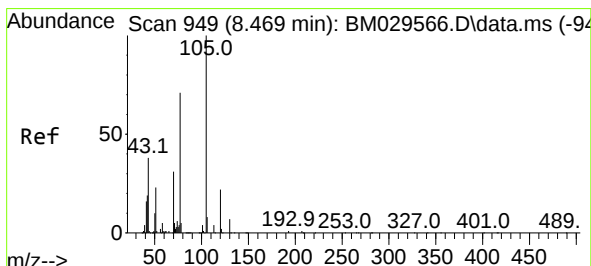
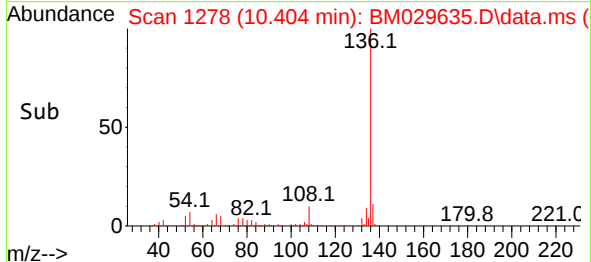
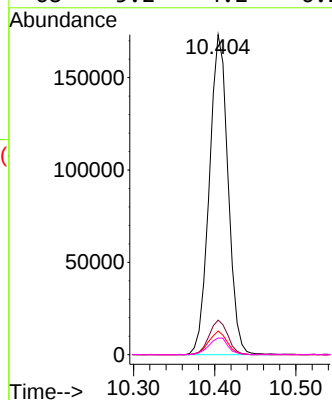
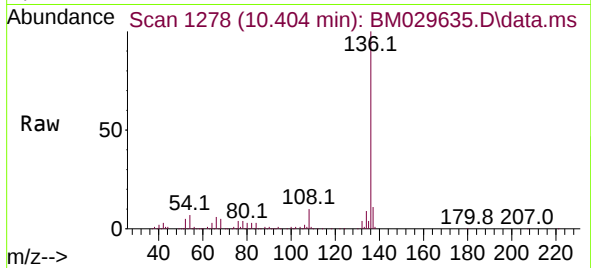




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.404 min Scan# 1278
Delta R.T. -0.012 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

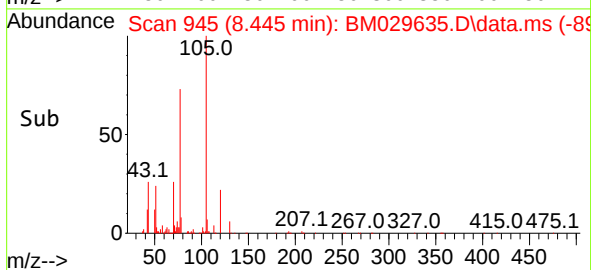
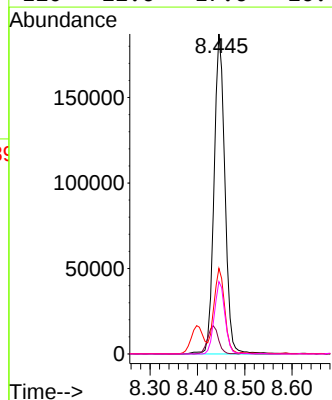
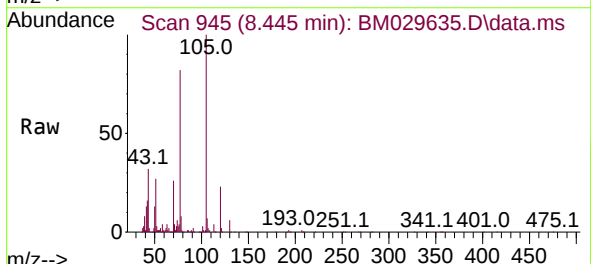
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MSD

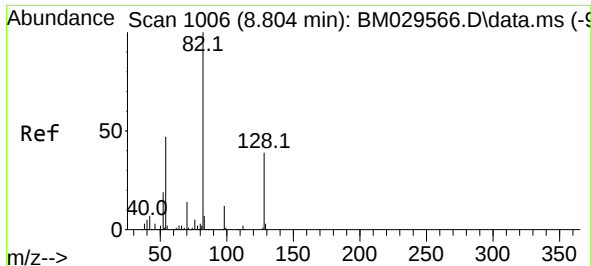
Tgt Ion:	136	Resp:	277793
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.4	12.6
54	7.4	5.5	8.3
68	5.2	4.2	6.2



#22
Acetophenone
Concen: 44.98 ng
RT: 8.445 min Scan# 945
Delta R.T. -0.012 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

Tgt Ion:	105	Resp:	299591
Ion Ratio	Lower	Upper	
105	100		
71	4.2	3.4	5.0
51	26.8	22.2	33.4
120	22.6	17.6	26.4

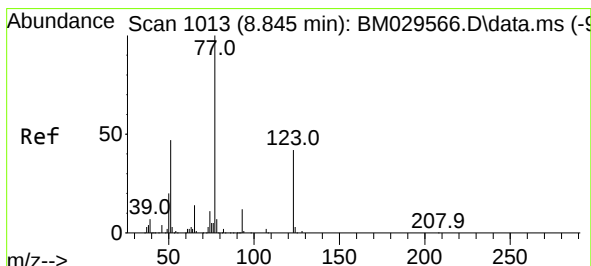
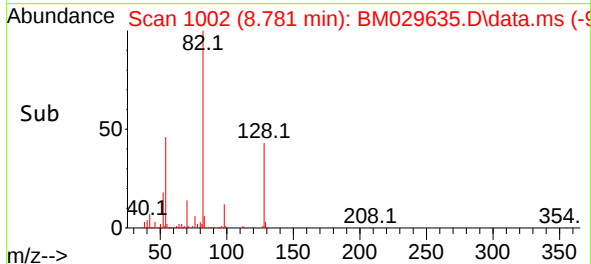
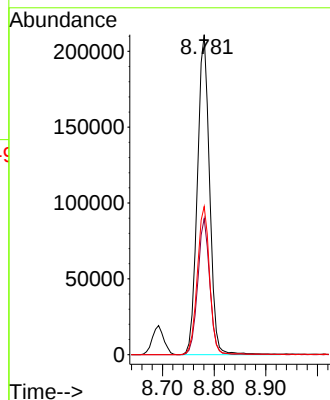
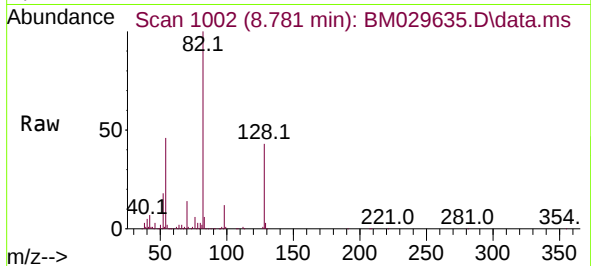




#23
Nitrobenzene-d5
Concen: 64.22 ng
RT: 8.781 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

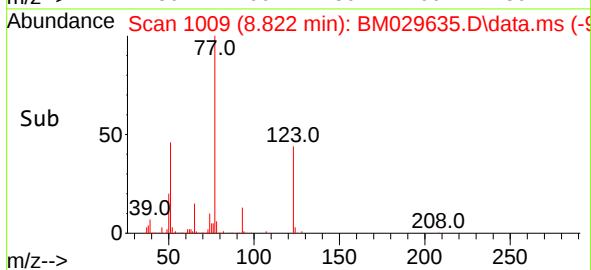
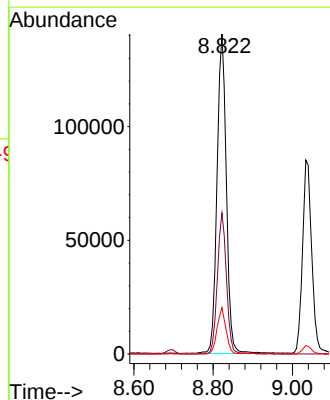
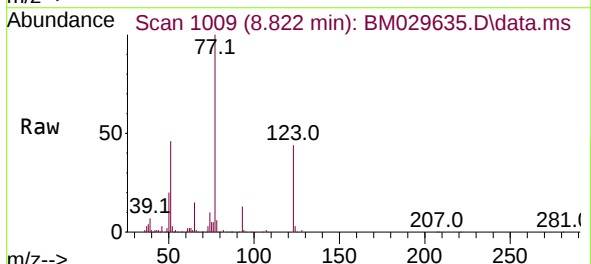
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MSD

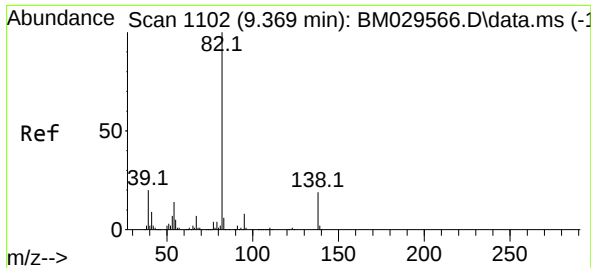
Tgt Ion: 82 Resp: 346393
Ion Ratio Lower Upper
82 100
128 42.5 31.1 46.7
54 46.3 37.3 55.9



#24
Nitrobenzene
Concen: 41.99 ng
RT: 8.822 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

Tgt Ion: 77 Resp: 229037
Ion Ratio Lower Upper
77 100
123 44.1 34.0 51.0
65 14.5 11.0 16.4

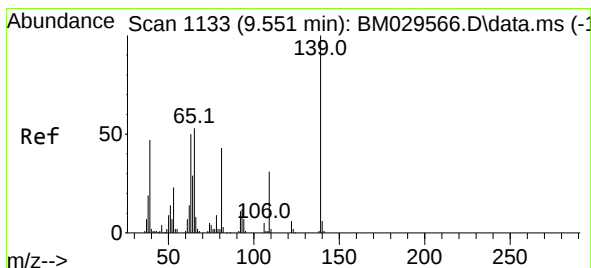
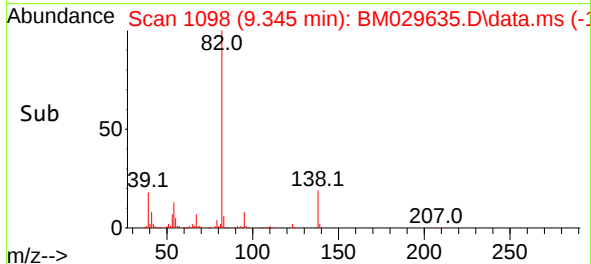
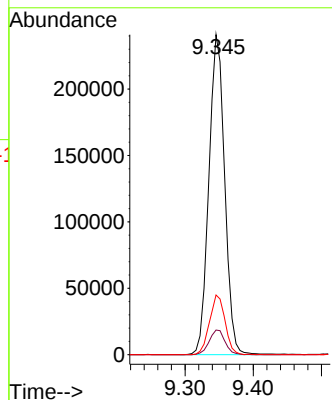
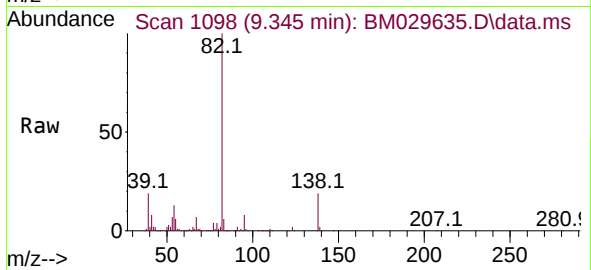




#25
Isophorone
Concen: 38.41 ng
RT: 9.345 min Scan# 1098
Delta R.T. -0.012 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

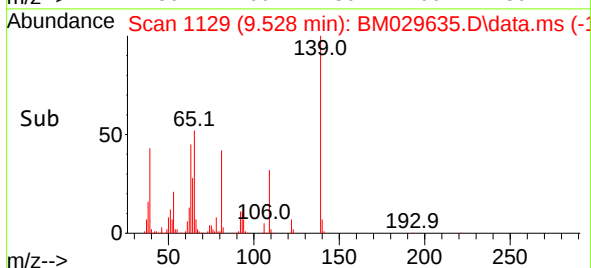
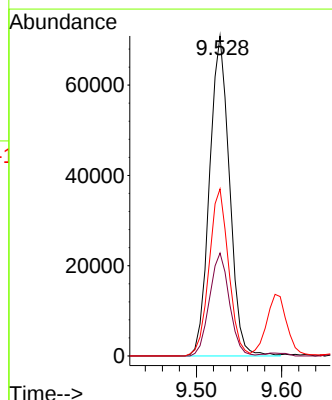
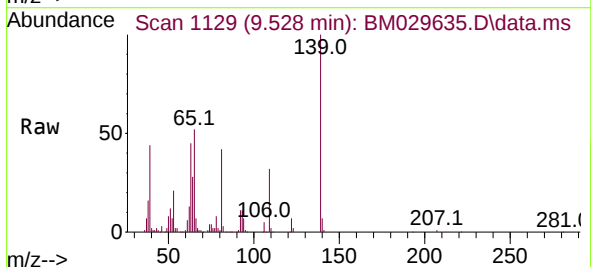
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MSD

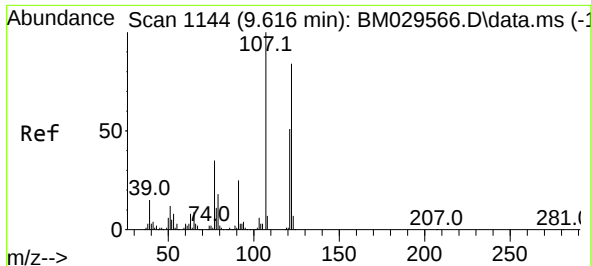
Tgt Ion: 82 Resp: 389329
Ion Ratio Lower Upper
82 100
95 7.7 6.3 9.5
138 18.6 14.5 21.7



#26
2-Nitrophenol
Concen: 44.33 ng
RT: 9.528 min Scan# 1129
Delta R.T. -0.012 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

Tgt Ion:139 Resp: 115584
Ion Ratio Lower Upper
139 100
109 32.2 26.7 40.1
65 52.2 41.9 62.9

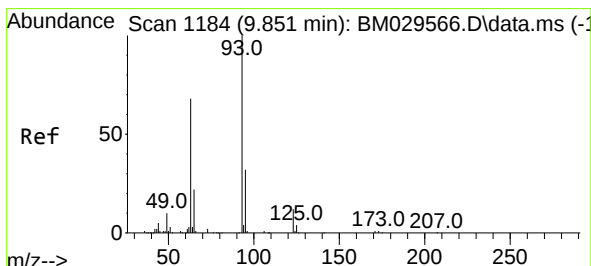
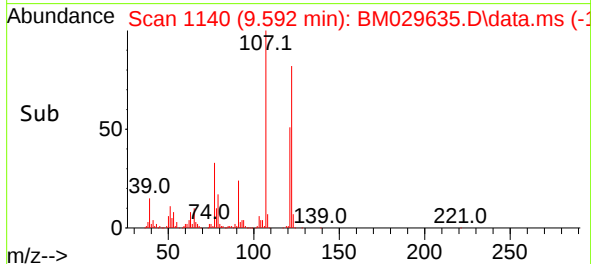
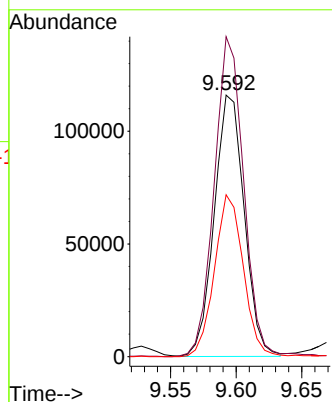
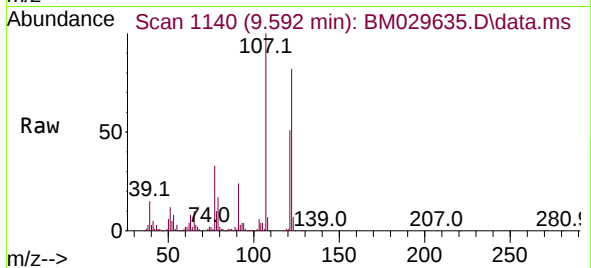




#27
2,4-Dimethylphenol
Concen: 50.65 ng
RT: 9.592 min Scan# 1140
Delta R.T. -0.012 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

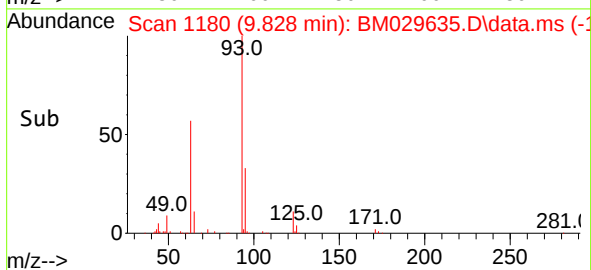
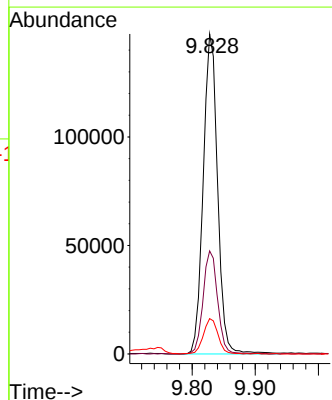
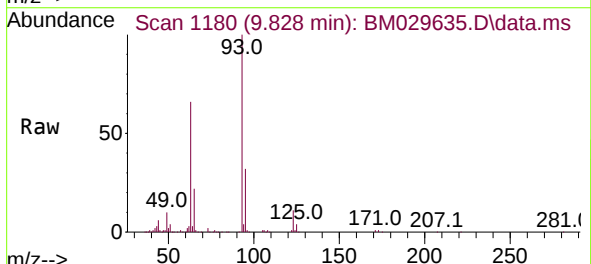
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MSD

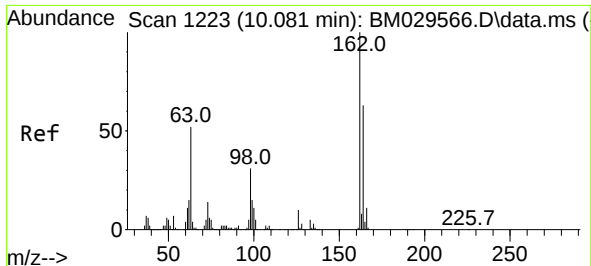
Tgt Ion:122 Resp: 184416
Ion Ratio Lower Upper
122 100
107 122.3 95.0 142.6
121 61.9 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 46.66 ng
RT: 9.828 min Scan# 1180
Delta R.T. -0.012 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

Tgt Ion: 93 Resp: 233637
Ion Ratio Lower Upper
93 100
95 32.2 26.2 39.2
123 11.0 9.3 13.9

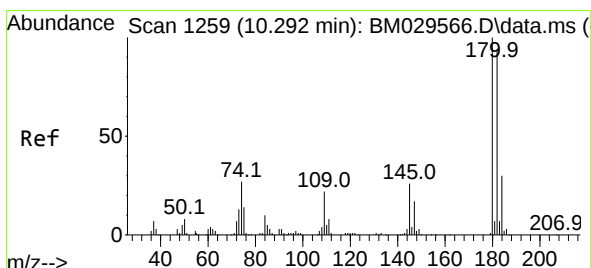
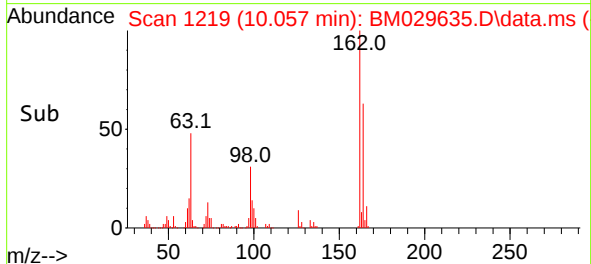
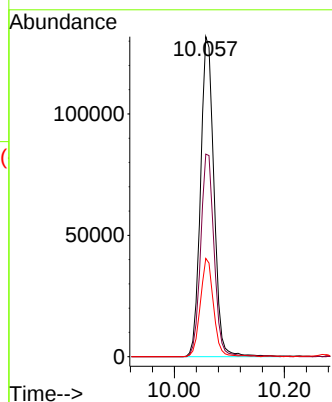
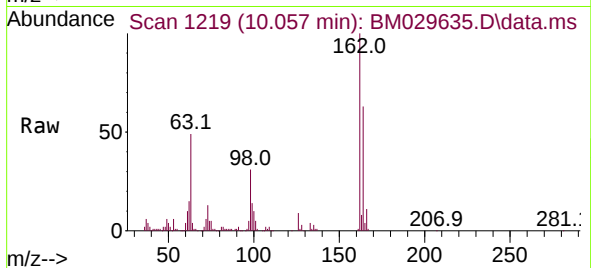




#29
2,4-Dichlorophenol
Concen: 46.65 ng
RT: 10.057 min Scan# 1219
Delta R.T. -0.012 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

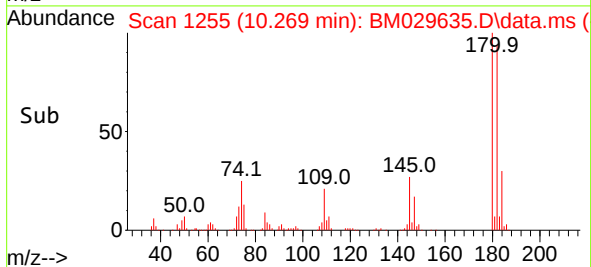
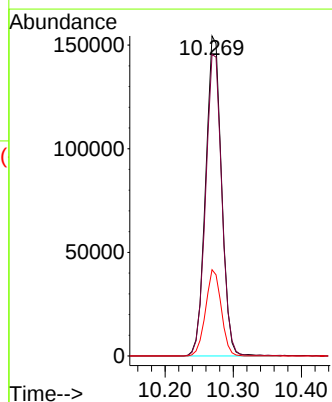
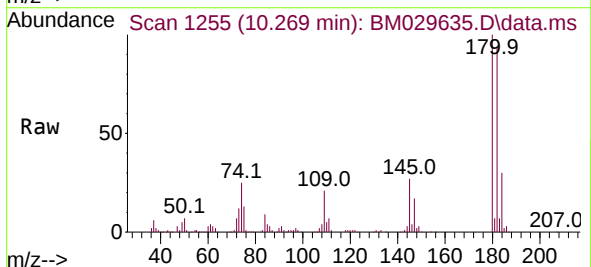
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MSD

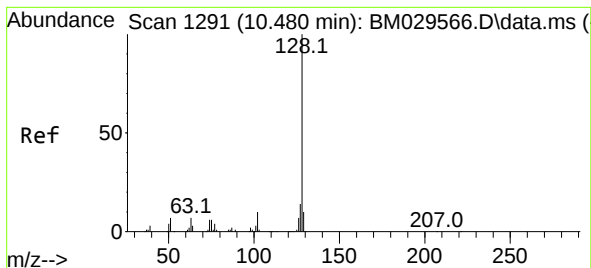
Tgt Ion:162 Resp: 224053
Ion Ratio Lower Upper
162 100
164 63.3 46.5 86.5
98 30.7 12.1 52.1



#30
1,2,4-Trichlorobenzene
Concen: 45.31 ng
RT: 10.269 min Scan# 1255
Delta R.T. -0.012 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

Tgt Ion:180 Resp: 250639
Ion Ratio Lower Upper
180 100
182 94.2 76.3 114.5
145 26.9 22.3 33.5

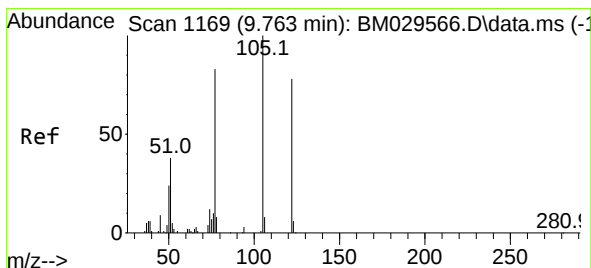
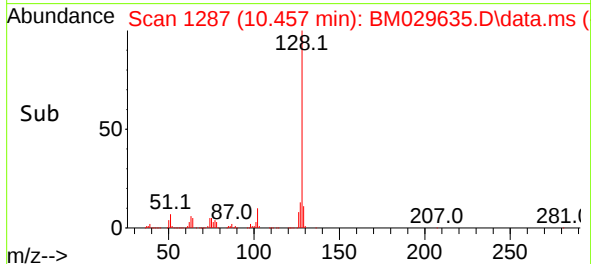
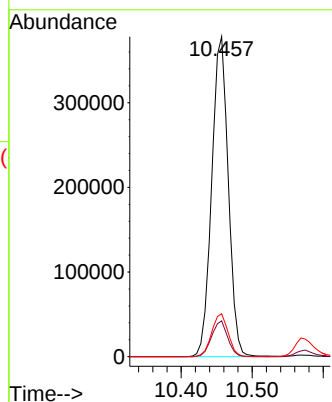
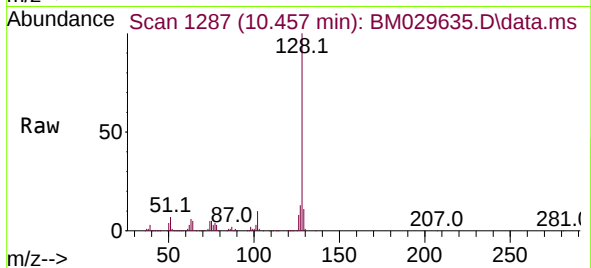




#31
Naphthalene
Concen: 42.85 ng
RT: 10.457 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

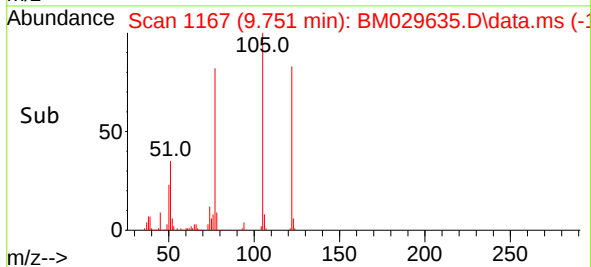
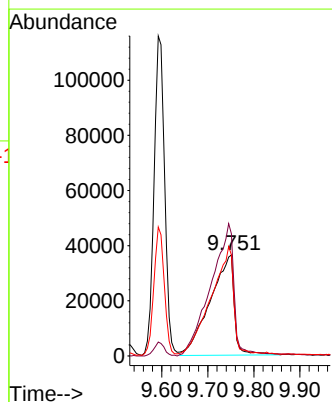
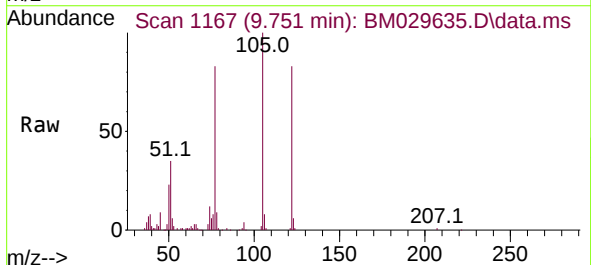
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MSD

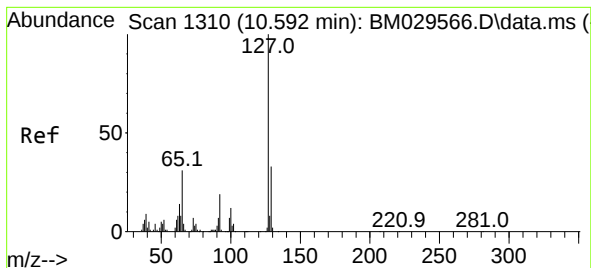
Tgt Ion:128 Resp: 611947
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 42.49 ng
RT: 9.751 min Scan# 1167
Delta R.T. 0.006 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

Tgt Ion:122 Resp: 132380
Ion Ratio Lower Upper
122 100
105 121.1 107.3 147.3
77 100.1 88.0 128.0

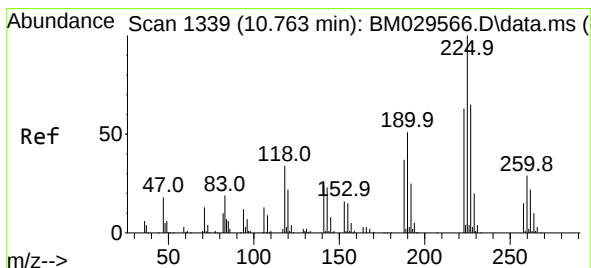
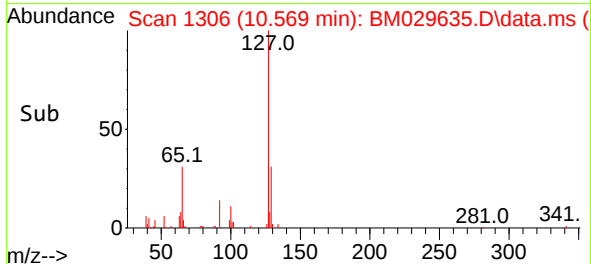
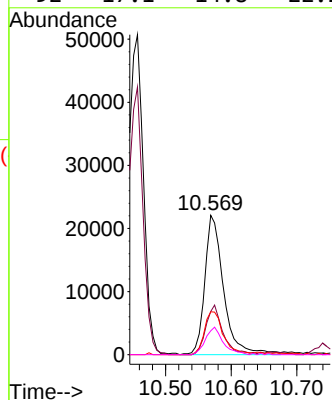
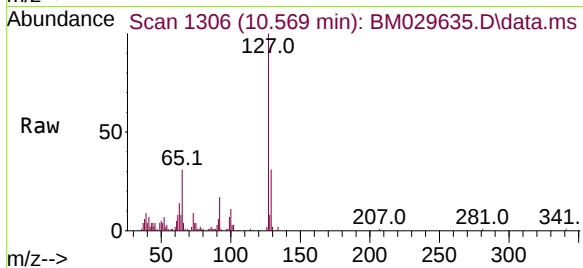




#33
4-Chloroaniline
Concen: 7.85 ng
RT: 10.569 min Scan# 1306
Delta R.T. -0.012 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

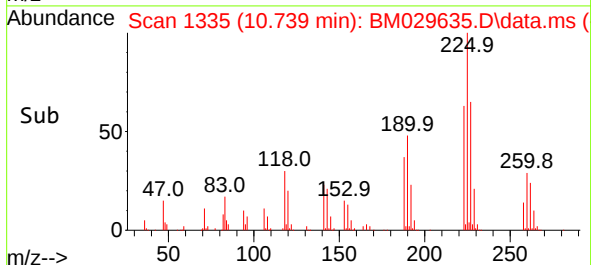
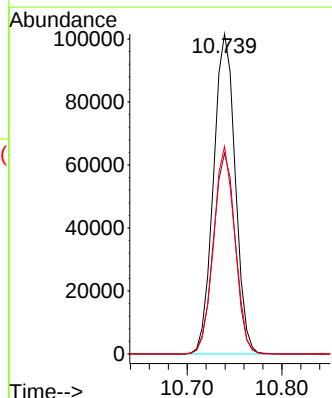
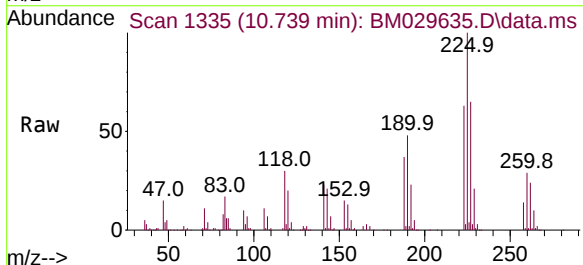
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MSD

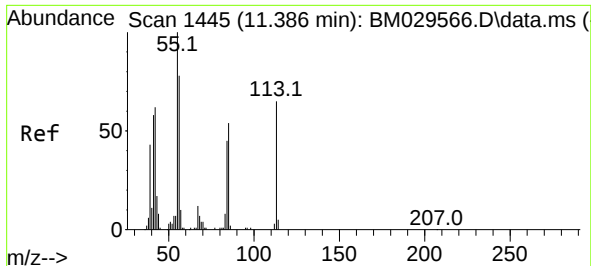
Tgt Ion:127	Resp:	44209
Ion Ratio	Lower	Upper
127	100	
129	31.0	26.8 40.2
65	30.8	25.2 37.8
92	17.1	14.8 22.2



#34
Hexachlorobutadiene
Concen: 45.98 ng
RT: 10.739 min Scan# 1335
Delta R.T. -0.012 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

Tgt Ion:225	Resp:	161914
Ion Ratio	Lower	Upper
225	100	
223	62.8	52.1 78.1
227	64.9	53.8 80.6

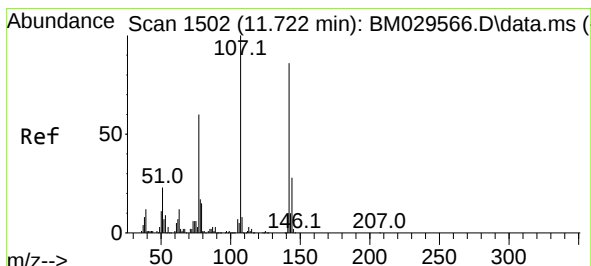
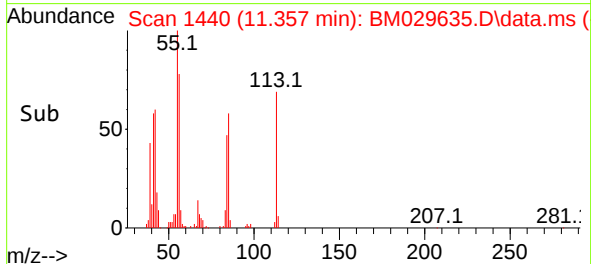
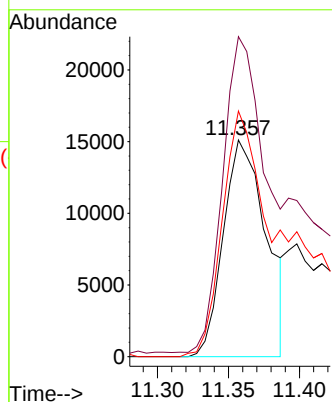
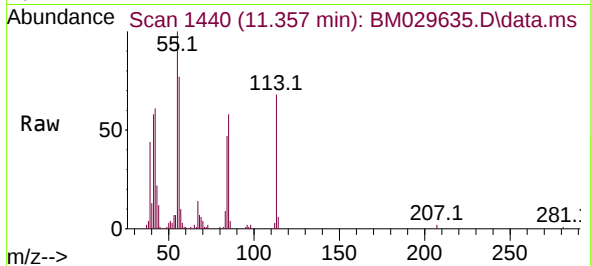




#35
Caprolactam
Concen: 21.71 ng
RT: 11.357 min Scan# 1440
Delta R.T. -0.012 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

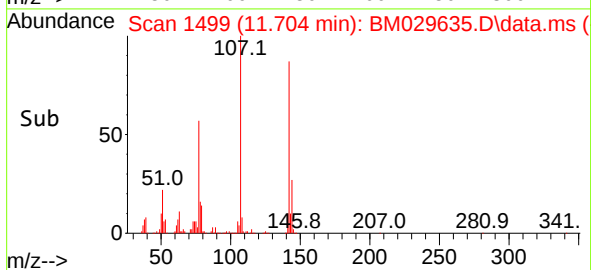
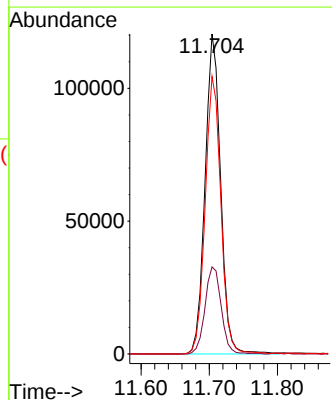
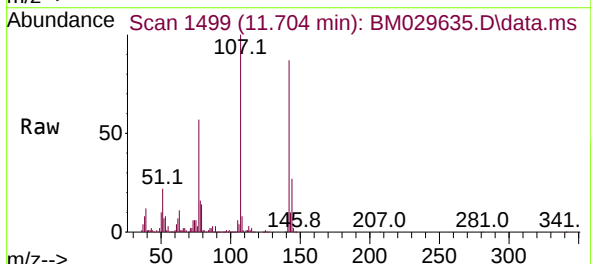
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MSD

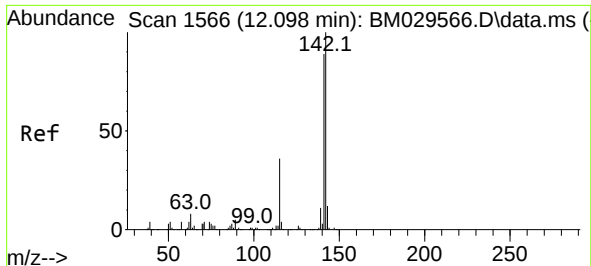
Tgt Ion:113 Resp: 31567
Ion Ratio Lower Upper
113 100
55 147.7 132.0 172.0
56 113.3 96.3 136.3



#36
4-Chloro-3-methylphenol
Concen: 40.78 ng
RT: 11.704 min Scan# 1499
Delta R.T. -0.006 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

Tgt Ion:107 Resp: 191405
Ion Ratio Lower Upper
107 100
144 27.2 22.3 33.5
142 86.7 69.3 103.9

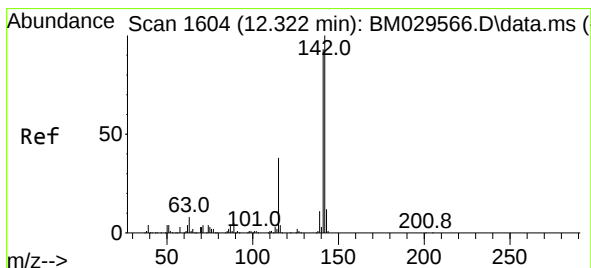
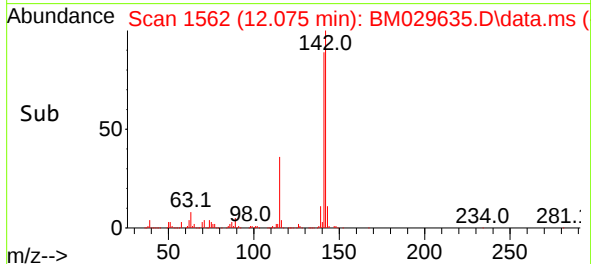
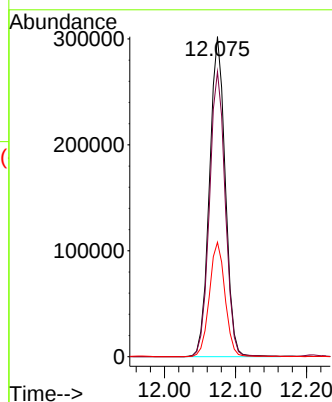
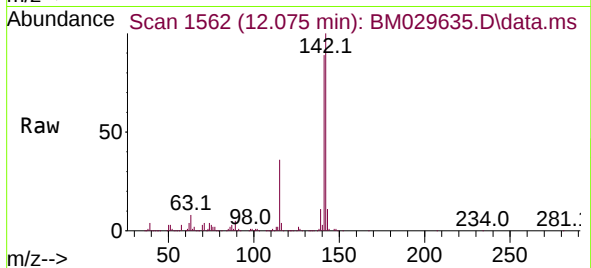




#37
2-Methylnaphthalene
Concen: 40.85 ng
RT: 12.075 min Scan# 1562
Delta R.T. -0.006 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

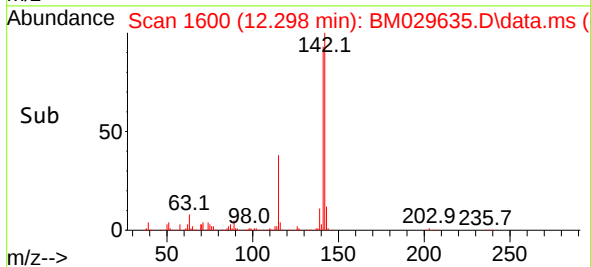
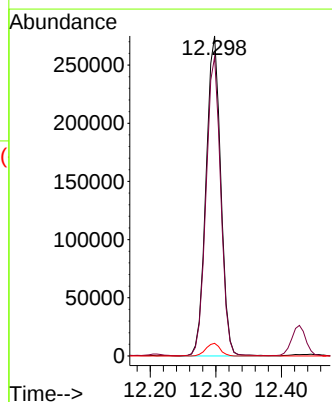
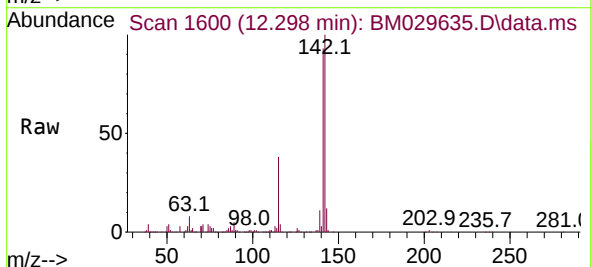
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MSD

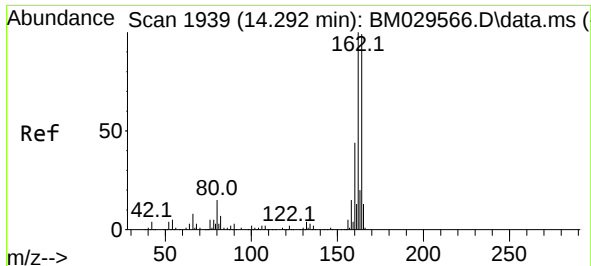
Tgt Ion:142 Resp: 467133
Ion Ratio Lower Upper
142 100
141 89.0 71.7 107.5
115 35.7 29.1 43.7



#38
1-Methylnaphthalene
Concen: 39.46 ng
RT: 12.298 min Scan# 1600
Delta R.T. -0.006 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

Tgt Ion:142 Resp: 430220
Ion Ratio Lower Upper
142 100
141 93.5 74.2 111.4
116 3.9 3.0 4.6

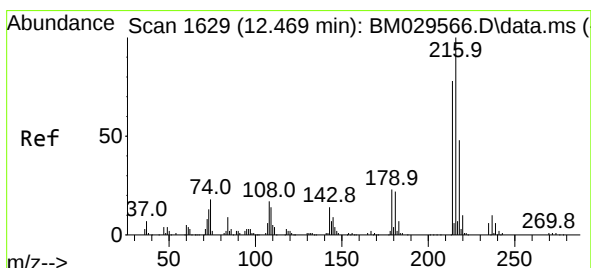
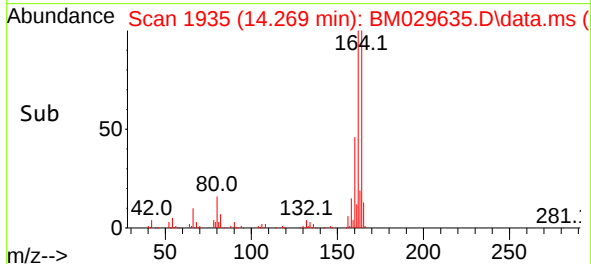
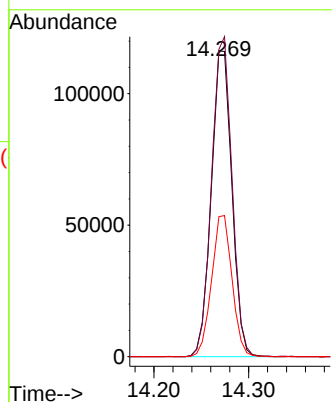
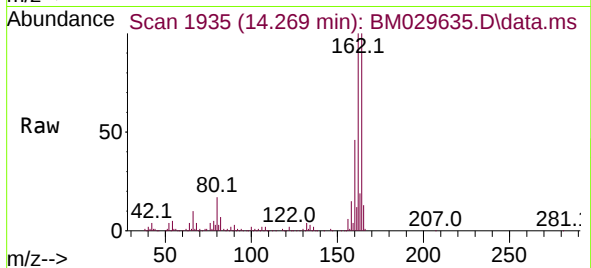




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.269 min Scan# 1935
Delta R.T. -0.012 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

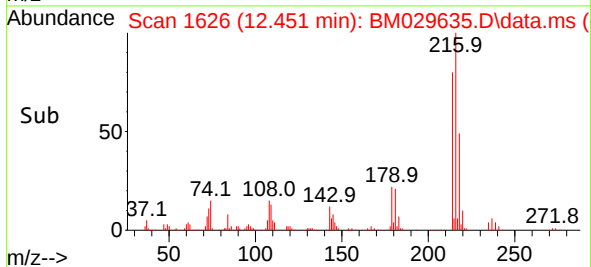
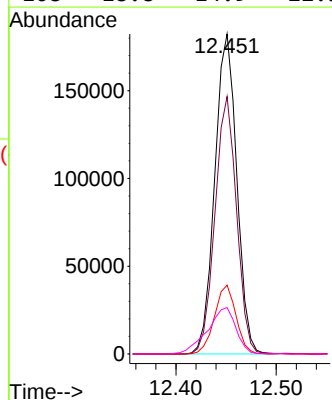
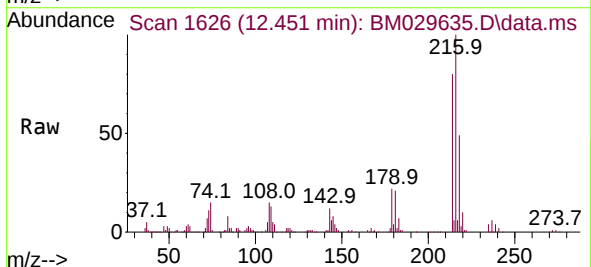
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MSD

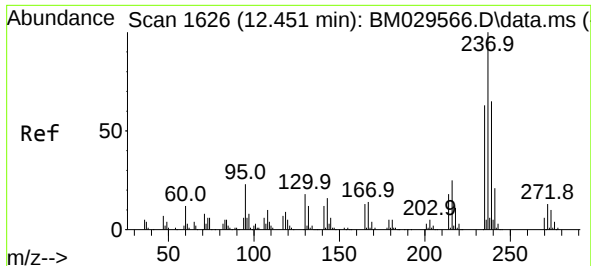
Tgt Ion:164 Resp: 175680
Ion Ratio Lower Upper
164 100
162 100.4 83.4 125.0
160 45.8 37.2 55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.71 ng
RT: 12.451 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

Tgt Ion:216 Resp: 277644
Ion Ratio Lower Upper
216 100
214 78.8 63.0 94.4
179 21.1 17.6 26.4
108 18.8 14.9 22.3

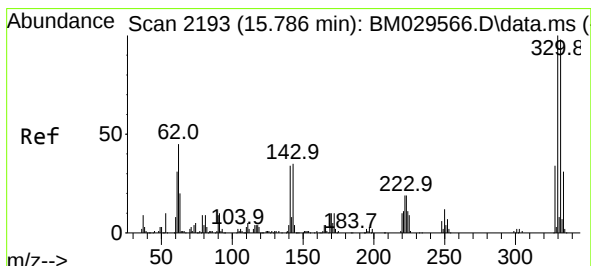
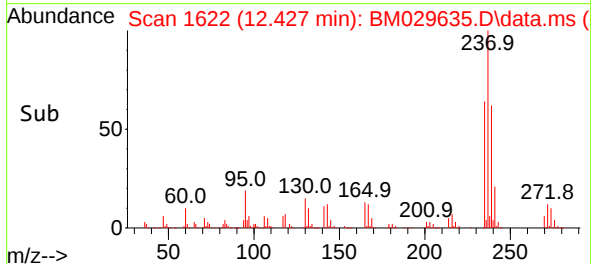
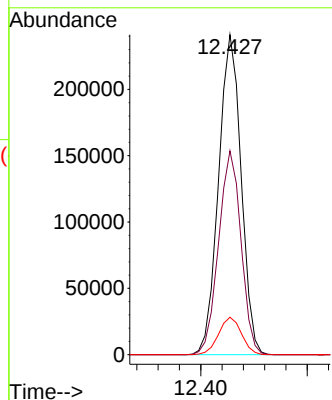
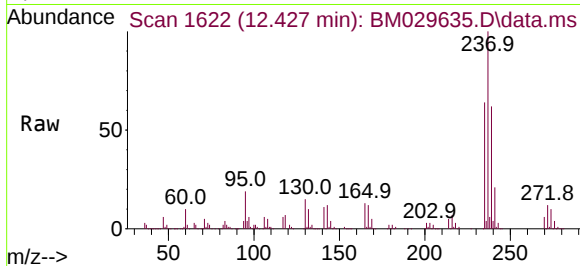




#41
Hexachlorocyclopentadiene
Concen: 120.52 ng
RT: 12.427 min Scan# 1622
Delta R.T. -0.012 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

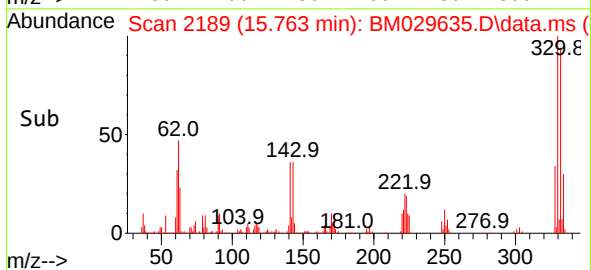
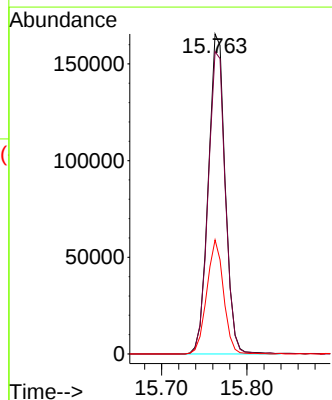
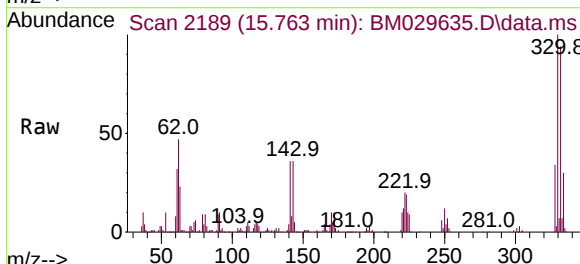
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MSD

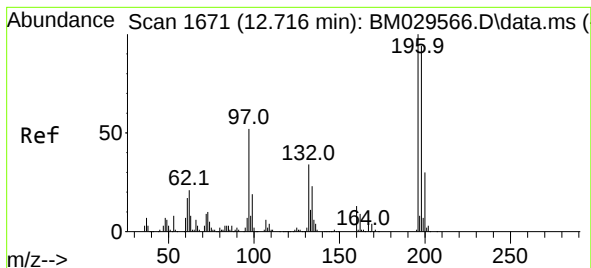
Tgt Ion:237 Resp: 354314
Ion Ratio Lower Upper
237 100
235 63.7 42.4 82.4
272 11.7 0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 93.63 ng
RT: 15.763 min Scan# 2189
Delta R.T. -0.006 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

Tgt Ion:330 Resp: 227487
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 35.4 30.2 45.2





#43

2,4,6-Trichlorophenol

Concen: 50.64 ng

RT: 12.698 min Scan# 1668

Delta R.T. -0.006 min

Lab File: BM029635.D

Acq: 24 Apr 2021 13:42

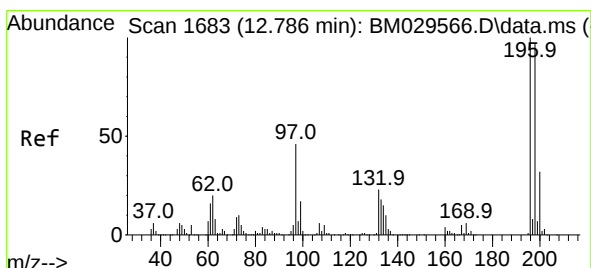
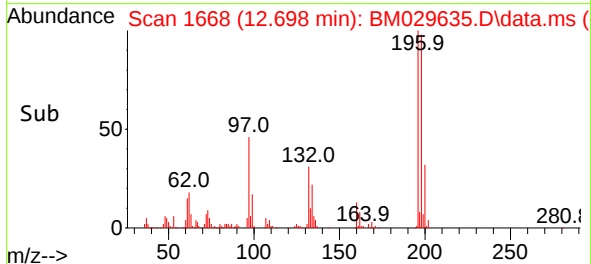
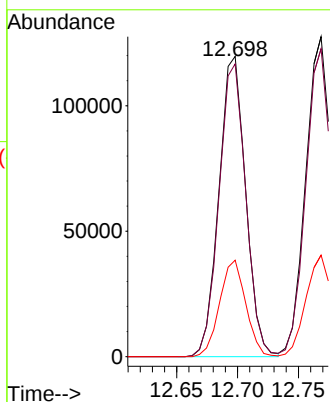
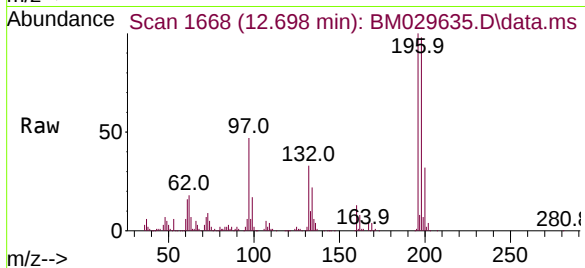
Tgt Ion:196 Resp: 183426

Ion Ratio Lower Upper

196 100

198 97.5 77.6 116.4

200 32.1 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 49.16 ng

RT: 12.769 min Scan# 1680

Delta R.T. -0.006 min

Lab File: BM029635.D

Acq: 24 Apr 2021 13:42

Tgt Ion:196 Resp: 196577

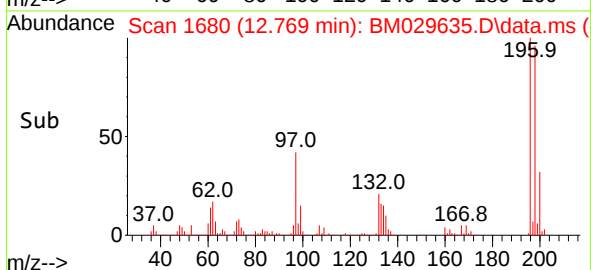
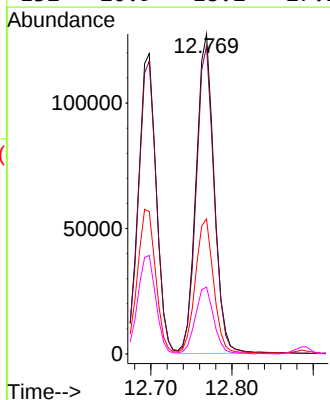
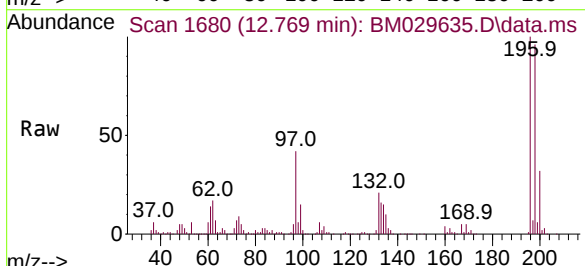
Ion Ratio Lower Upper

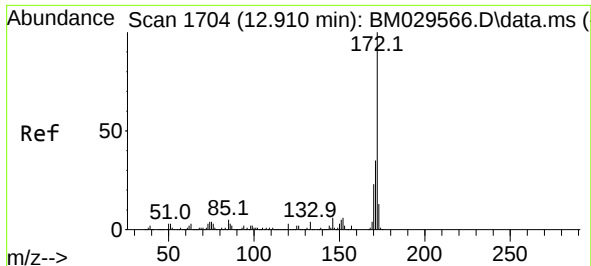
196 100

198 96.3 77.0 115.4

97 42.2 36.6 55.0

132 20.9 18.2 27.2

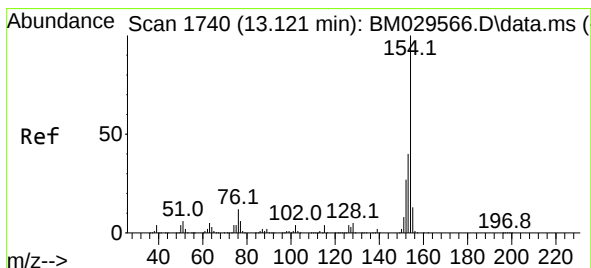
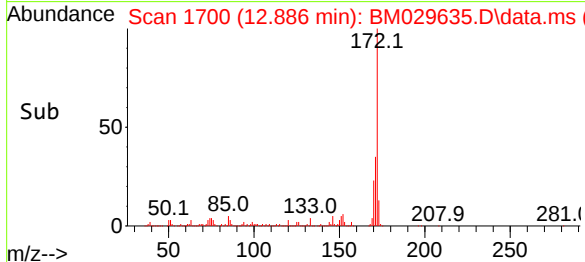
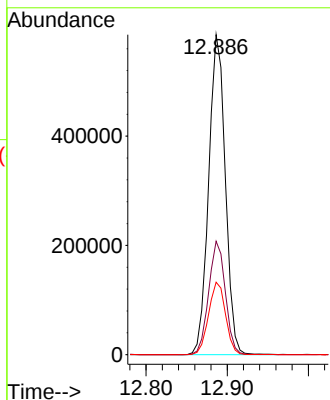
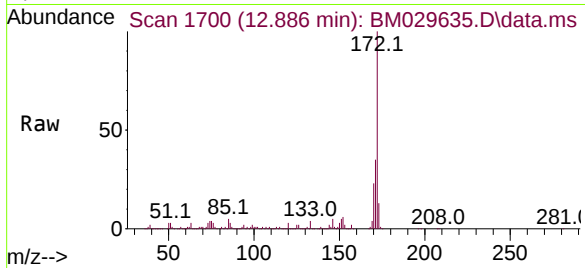




#45
2-Fluorobiphenyl
Concen: 64.40 ng
RT: 12.886 min Scan# 1700
Delta R.T. -0.012 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

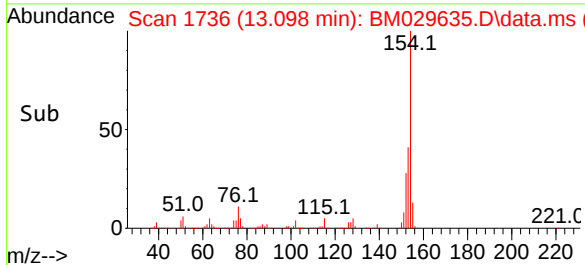
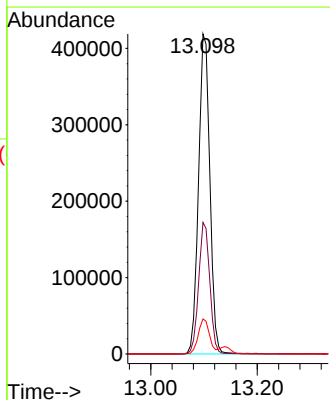
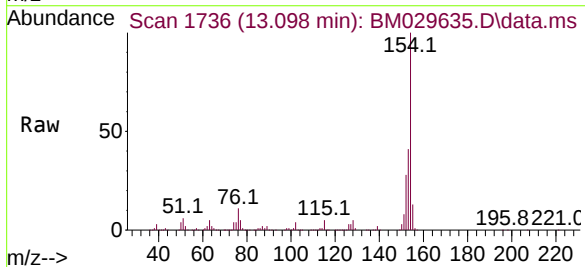
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MSD

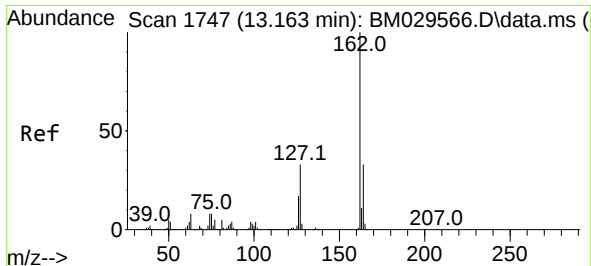
Tgt Ion:172	Resp: 833553
Ion Ratio	Lower Upper
172	100
171	35.5 28.6 43.0
170	22.7 18.4 27.6



#46
1,1'-Biphenyl
Concen: 48.16 ng
RT: 13.098 min Scan# 1736
Delta R.T. -0.012 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

Tgt Ion:154	Resp: 618478
Ion Ratio	Lower Upper
154	100
153	41.1 20.7 60.7
76	11.0 0.0 31.0

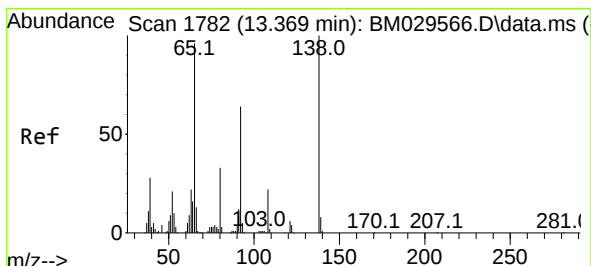
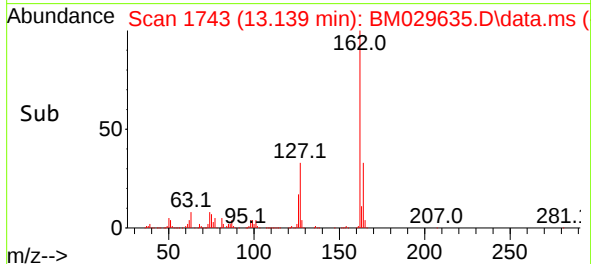
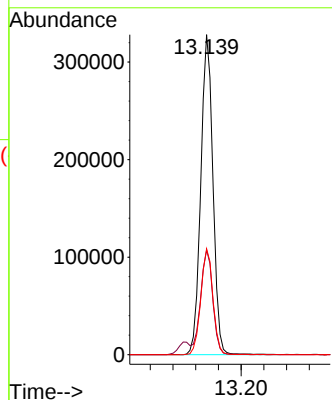
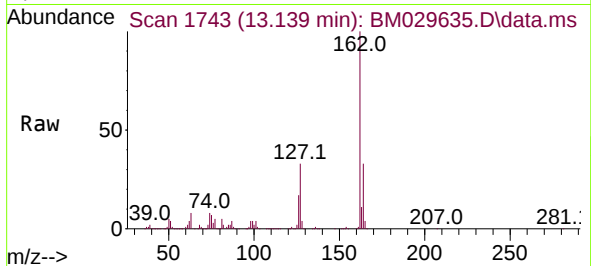




#47
2-Chloronaphthalene
Concen: 47.45 ng
RT: 13.139 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

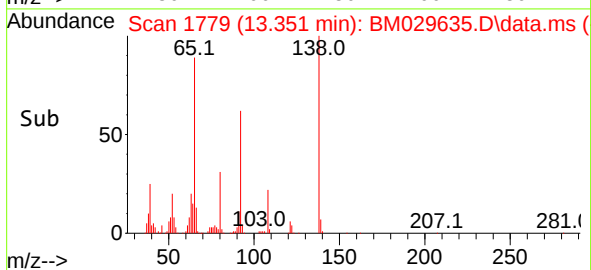
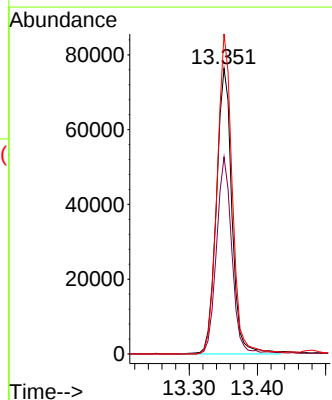
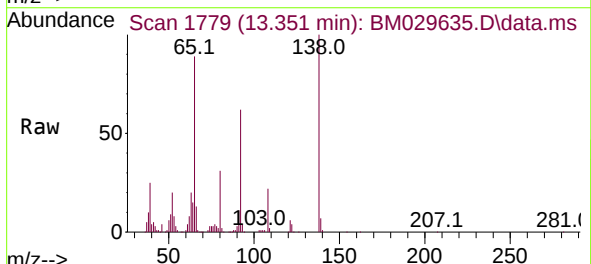
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MSD

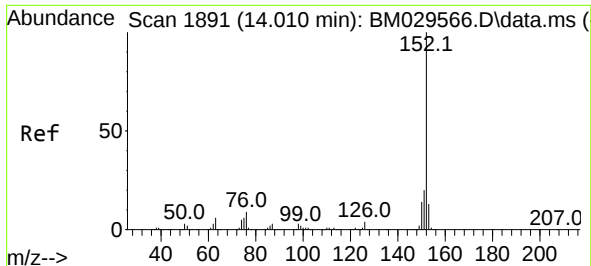
Tgt Ion:162 Resp: 487666
Ion Ratio Lower Upper
162 100
127 32.7 27.1 40.7
164 33.1 26.1 39.1



#48
2-Nitroaniline
Concen: 42.62 ng
RT: 13.351 min Scan# 1779
Delta R.T. -0.006 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

Tgt Ion: 65 Resp: 121428
Ion Ratio Lower Upper
65 100
92 69.0 55.5 83.3
138 112.1 85.7 128.5

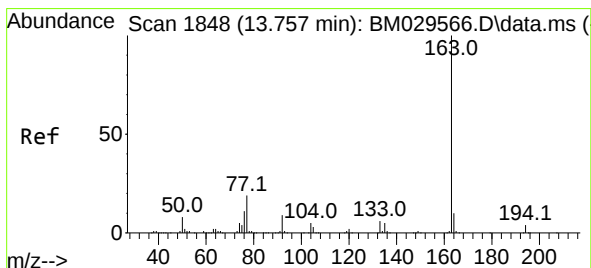
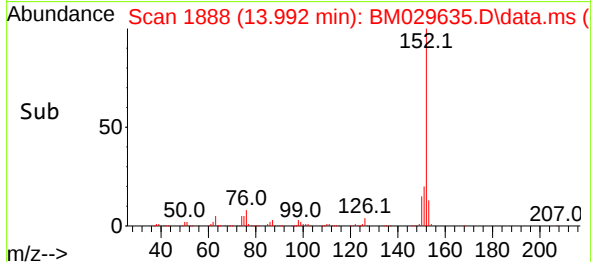
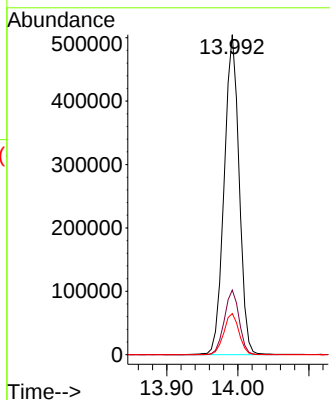
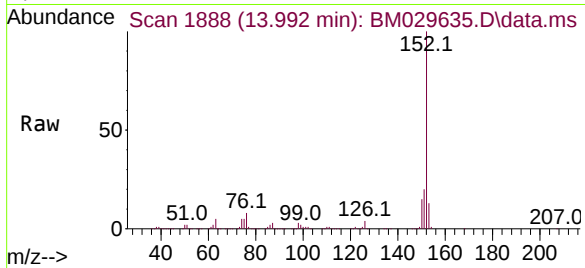




#49
Acenaphthylene
Concen: 46.74 ng
RT: 13.992 min Scan# 1888
Delta R.T. -0.006 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

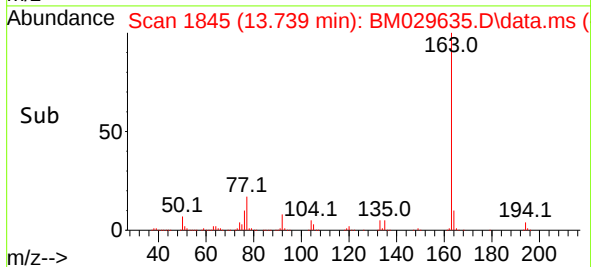
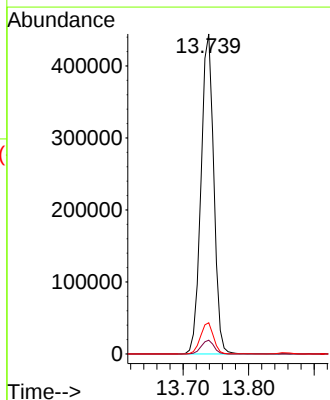
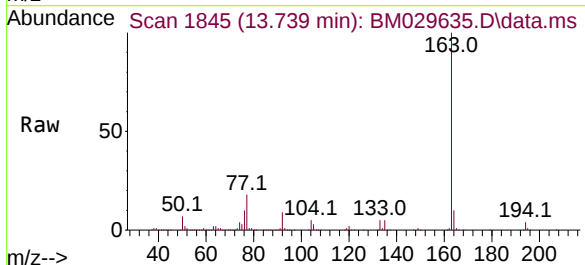
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MSD

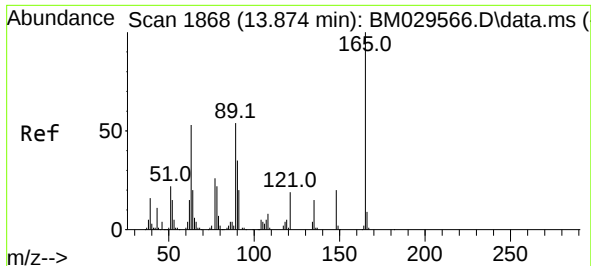
Tgt Ion:152 Resp: 736563
Ion Ratio Lower Upper
152 100
151 20.2 16.3 24.5
153 12.8 10.2 15.4



#50
Dimethylphthalate
Concen: 45.53 ng
RT: 13.739 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

Tgt Ion:163 Resp: 604509
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 9.8 7.9 11.9

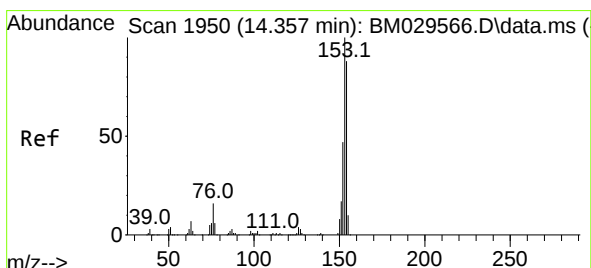
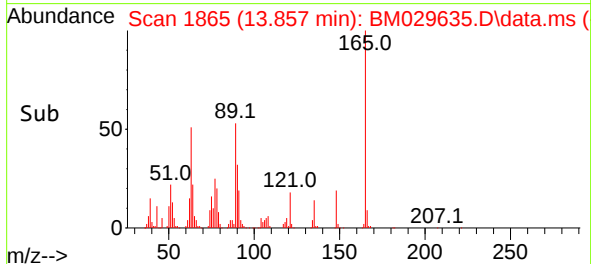
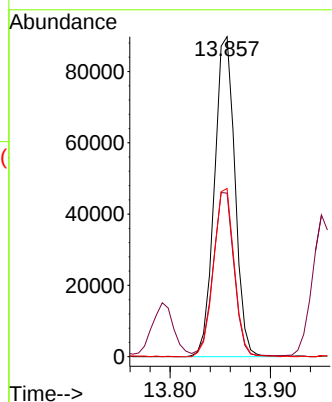
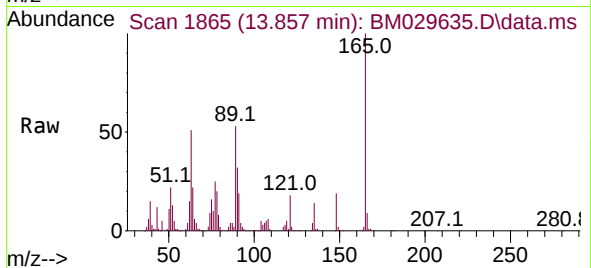




#51
2,6-Dinitrotoluene
Concen: 43.68 ng
RT: 13.857 min Scan# 1865
Delta R.T. -0.006 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

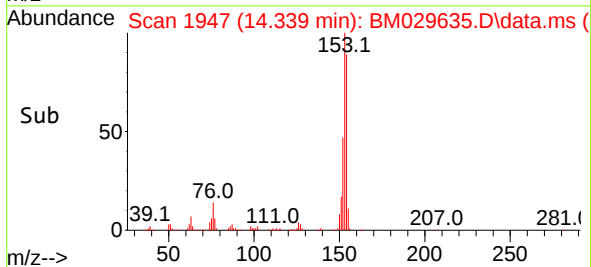
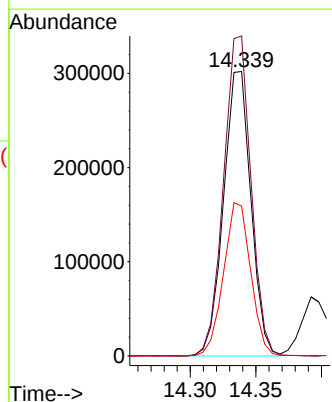
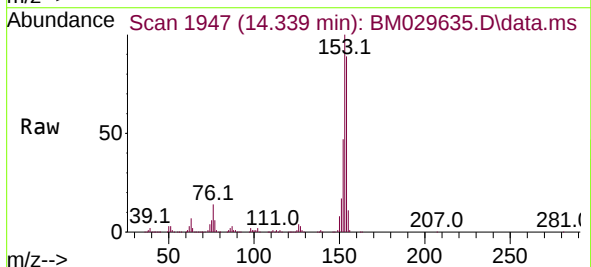
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MSD

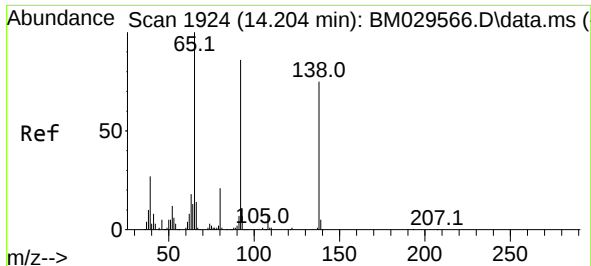
Tgt Ion:165 Resp: 127666
Ion Ratio Lower Upper
165 100
63 51.1 45.3 67.9
89 52.5 46.3 69.5



#52
Acenaphthene
Concen: 44.54 ng
RT: 14.339 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

Tgt Ion:154 Resp: 439609
Ion Ratio Lower Upper
154 100
153 112.5 92.2 138.2
152 52.7 43.4 65.2

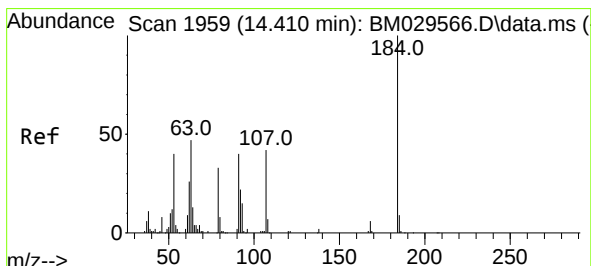
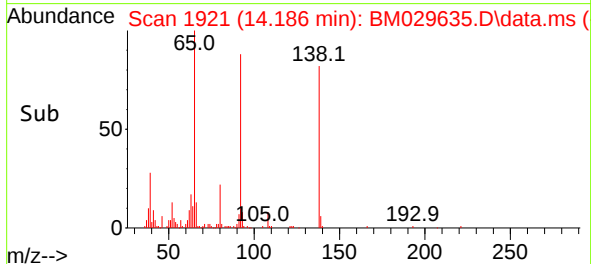
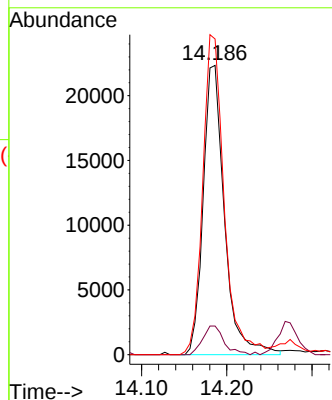
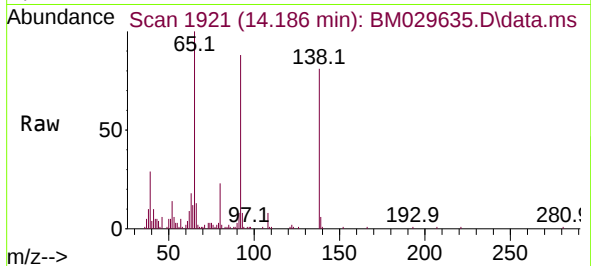




#53
3-Nitroaniline
Concen: 16.39 ng
RT: 14.186 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

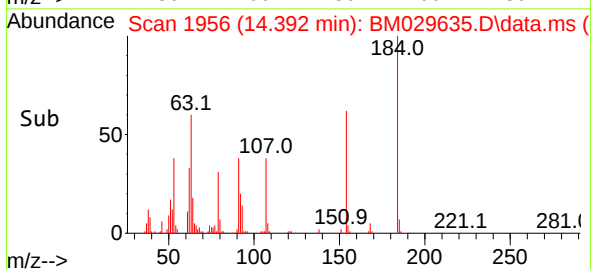
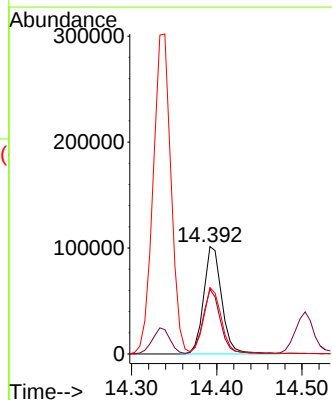
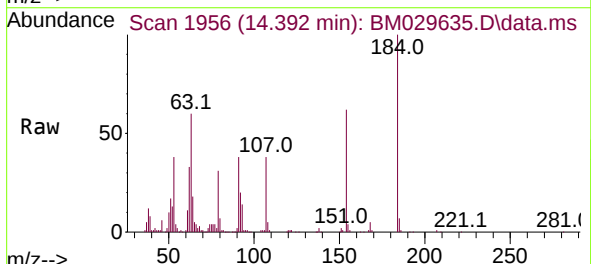
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MSD

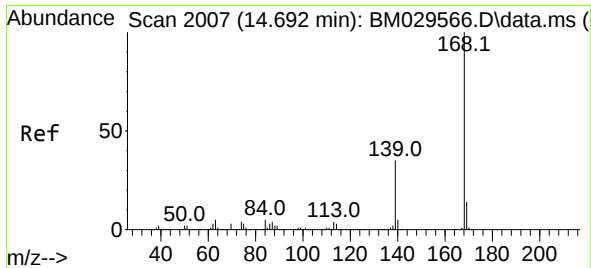
Tgt Ion:138 Resp: 38805
Ion Ratio Lower Upper
138 100
108 9.9 7.7 11.5
92 109.1 92.6 138.8



#54
2,4-Dinitrophenol
Concen: 80.46 ng
RT: 14.392 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

Tgt Ion:184 Resp: 149954
Ion Ratio Lower Upper
184 100
63 60.2 54.2 81.2
154 61.8 56.1 84.1

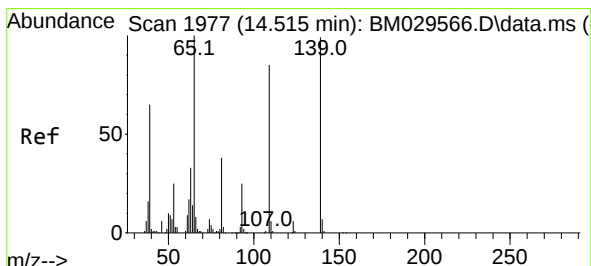
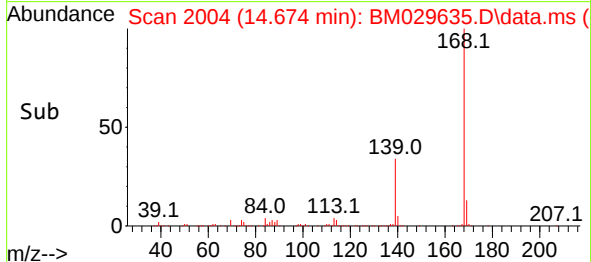
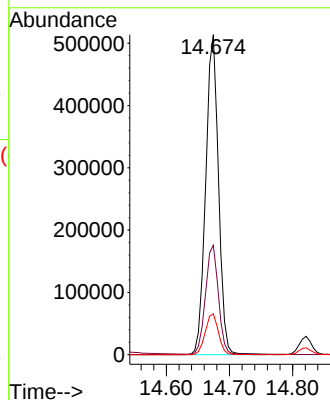
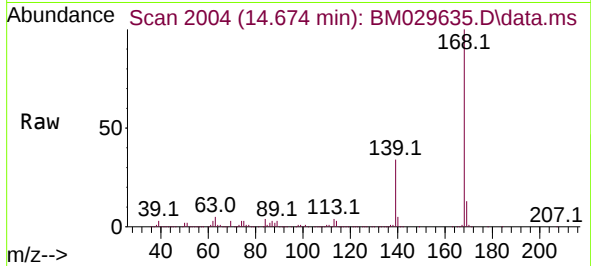




#55
Dibenzenofuran
Concen: 43.39 ng
RT: 14.674 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

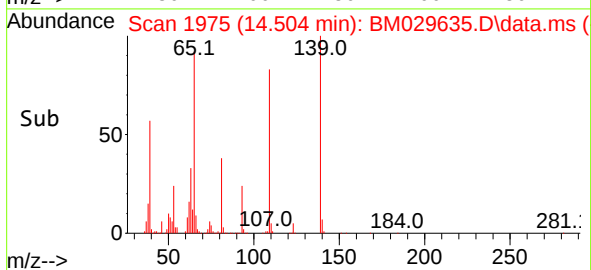
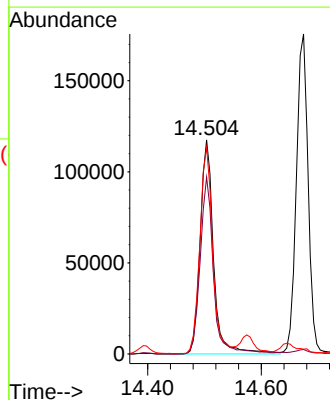
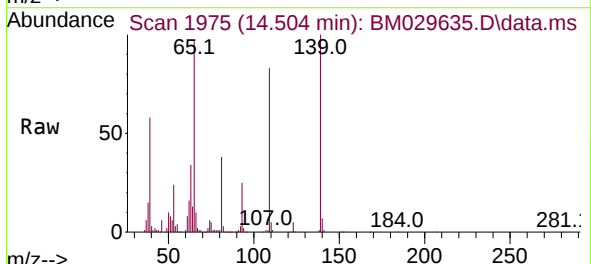
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MSD

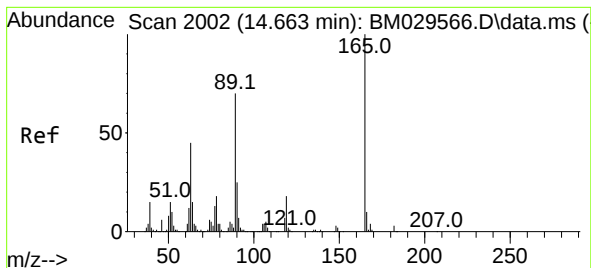
Tgt Ion:168 Resp: 723106
Ion Ratio Lower Upper
168 100
139 34.2 29.4 44.0
169 12.7 10.8 16.2



#56
4-Nitrophenol
Concen: 88.88 ng
RT: 14.504 min Scan# 1975
Delta R.T. -0.000 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

Tgt Ion:139 Resp: 192148
Ion Ratio Lower Upper
139 100
109 82.6 64.5 104.5
65 96.5 78.9 118.9

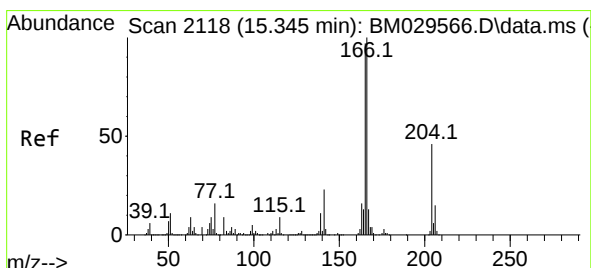
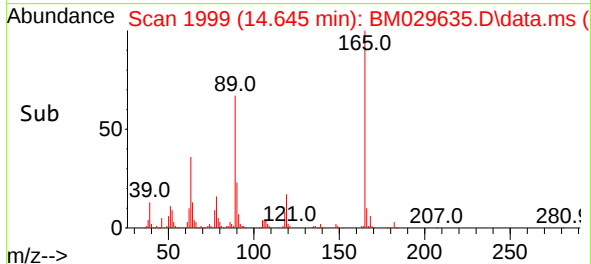
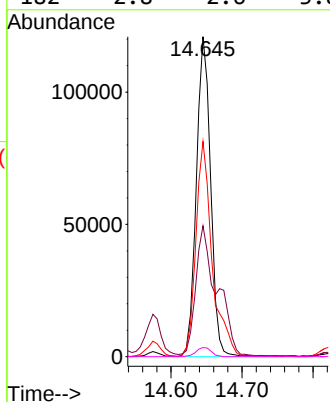
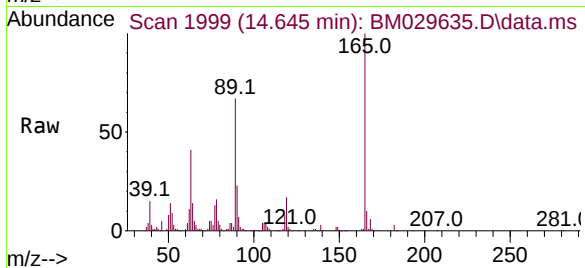




#57
2,4-Dinitrotoluene
Concen: 43.07 ng
RT: 14.645 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

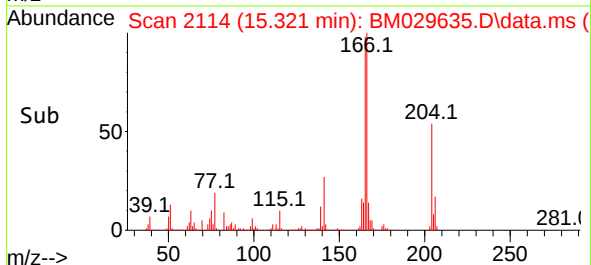
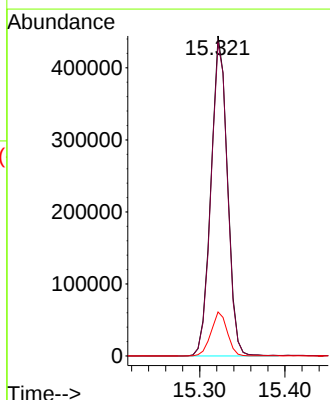
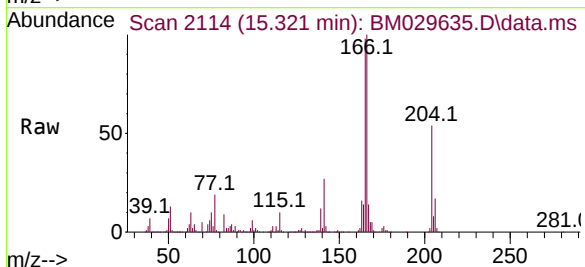
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MSD

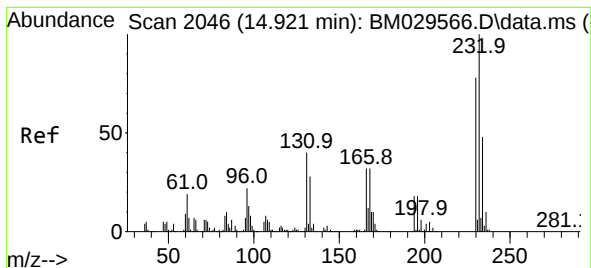
Tgt Ion:	165	Resp:	170011
Ion Ratio	Lower	Upper	
165	100		
63	40.9	35.0	52.4
89	67.3	55.2	82.8
182	2.8	2.6	3.8



#58
Fluorene
Concen: 42.72 ng
RT: 15.321 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

Tgt Ion:	166	Resp:	597766
Ion Ratio	Lower	Upper	
166	100		
165	97.8	79.0	118.6
167	13.7	10.8	16.2

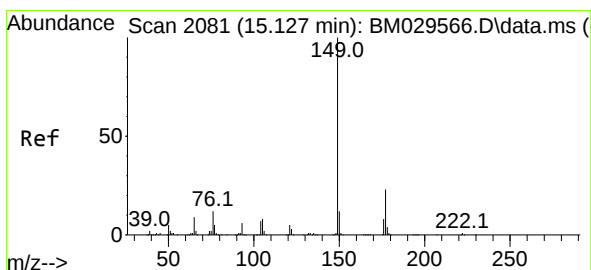
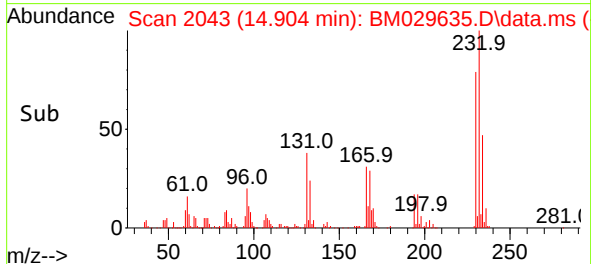
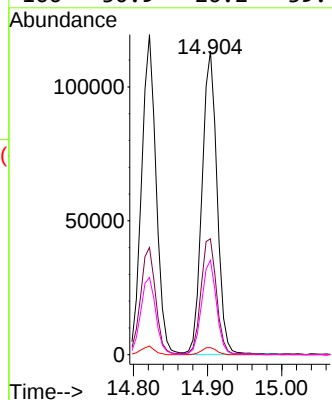
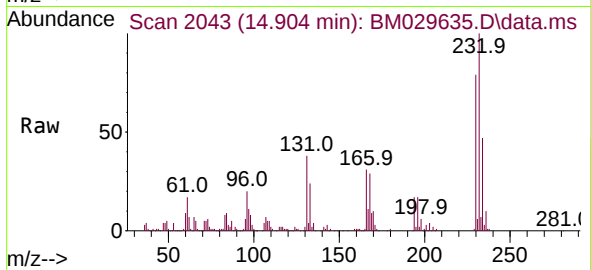




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.78 ng
RT: 14.904 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

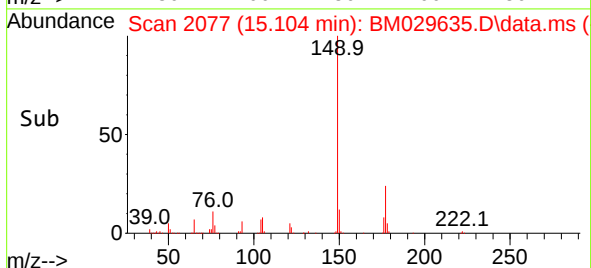
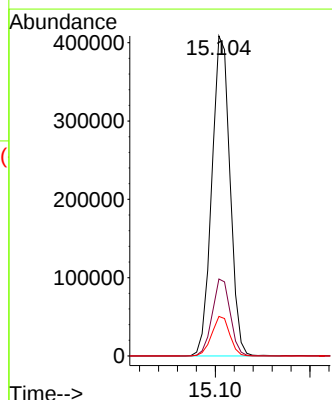
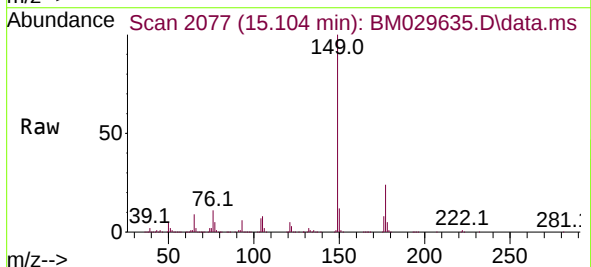
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MSD

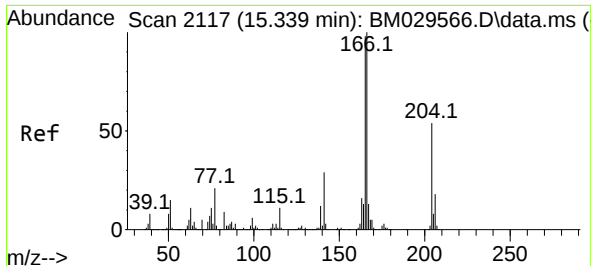
Tgt Ion:	232	Resp:	159298
Ion	Ratio	Lower	Upper
232	100		
131	39.7	34.4	51.6
130	2.4	2.2	3.2
166	30.9	26.2	39.4



#60
Diethylphthalate
Concen: 41.67 ng
RT: 15.104 min Scan# 2077
Delta R.T. -0.012 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

Tgt Ion:	149	Resp:	543026
Ion	Ratio	Lower	Upper
149	100		
177	24.0	17.9	26.9
150	12.3	10.3	15.5

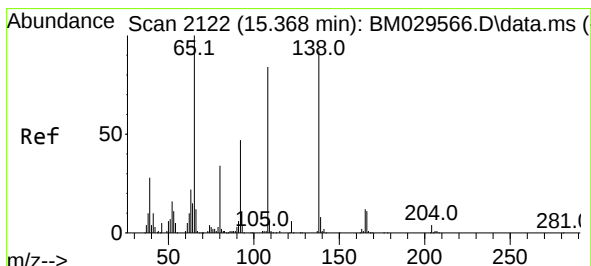
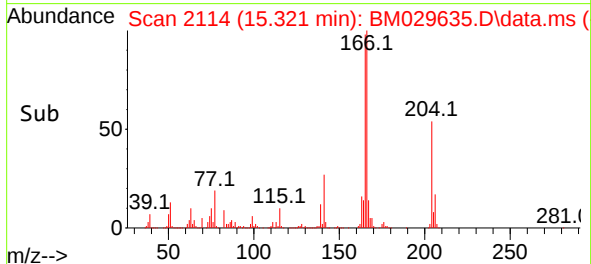
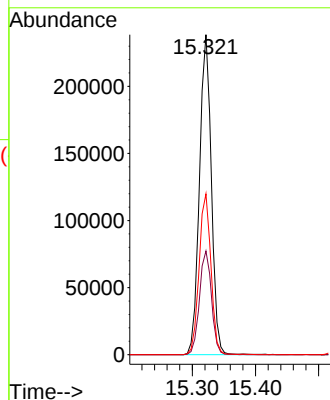
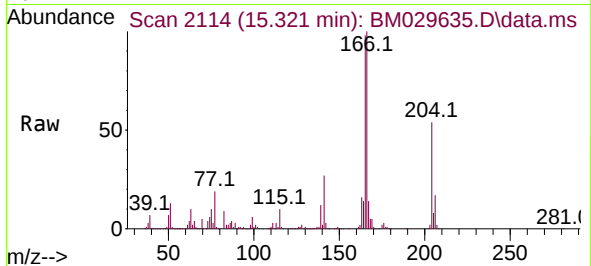




#61
4-Chlorophenyl-phenylether
Concen: 43.83 ng
RT: 15.321 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

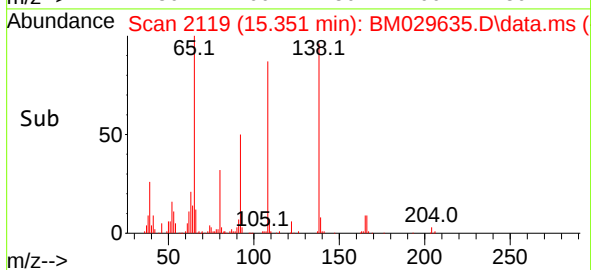
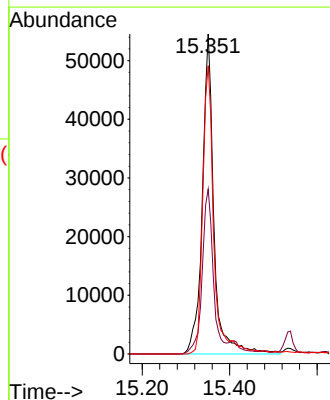
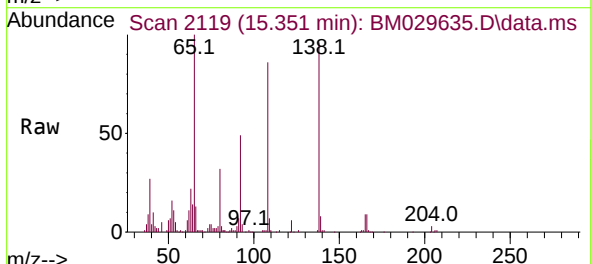
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MSD

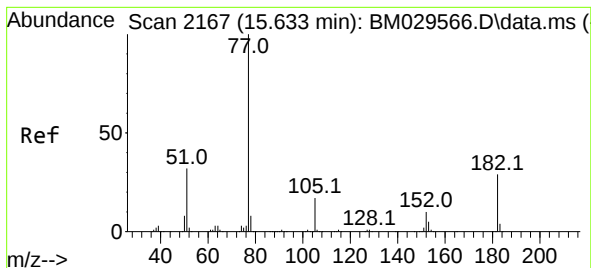
Tgt Ion:204 Resp: 310333
Ion Ratio Lower Upper
204 100
206 32.4 25.5 38.3
141 50.2 40.3 60.5



#62
4-Nitroaniline
Concen: 35.68 ng
RT: 15.351 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

Tgt Ion:138 Resp: 101152
Ion Ratio Lower Upper
138 100
92 51.5 33.4 73.4
108 90.1 75.5 115.5





#63

Azobenzene

Concen: 40.18 ng

RT: 15.616 min Scan# 2164

Delta R.T. -0.006 min

Lab File: BM029635.D

Acq: 24 Apr 2021 13:42

Tgt Ion: 77 Resp: 497210

Ion Ratio Lower Upper

77 100

182 31.6 6.8 46.8

105 17.5 0.0 36.6

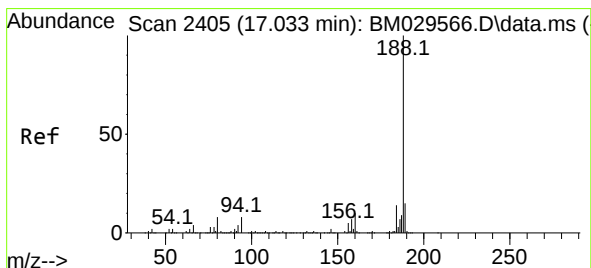
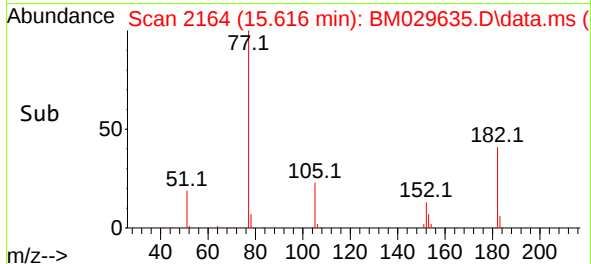
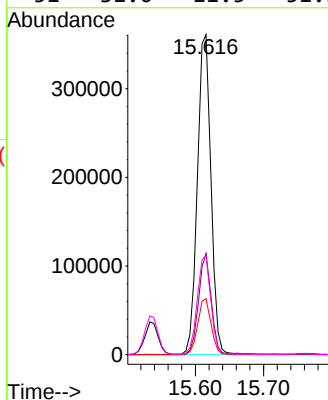
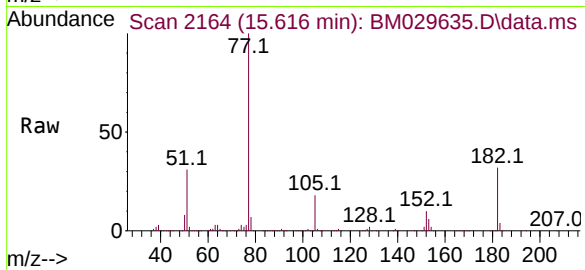
51 31.0 11.5 51.5

Instrument :

BNA_M

ClientSampleId :

SB-39-9.5-10.0MSD



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.015 min Scan# 2402

Delta R.T. -0.006 min

Lab File: BM029635.D

Acq: 24 Apr 2021 13:42

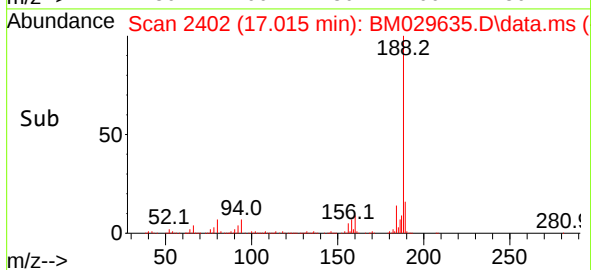
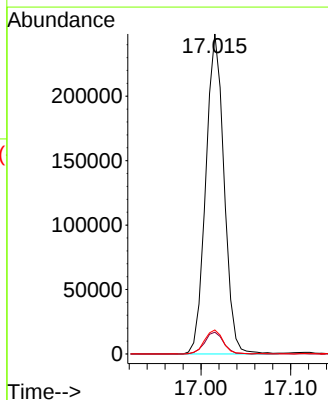
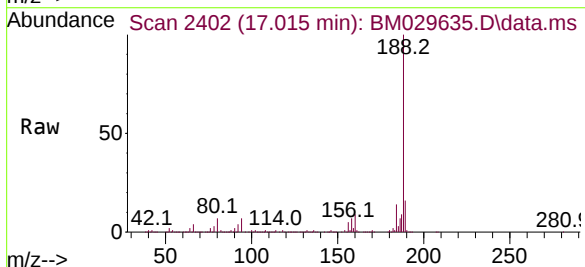
Tgt Ion:188 Resp: 351592

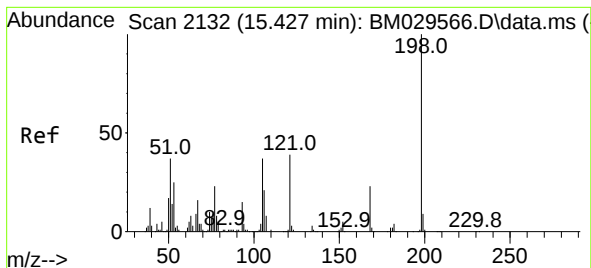
Ion Ratio Lower Upper

188 100

94 6.8 6.0 9.0

80 7.5 6.6 9.8

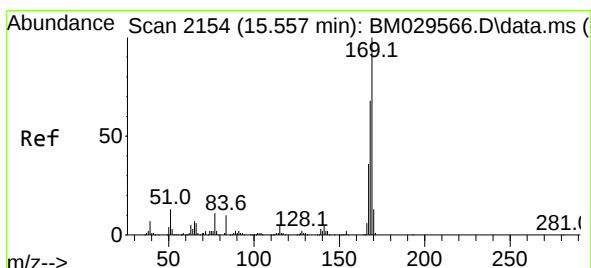
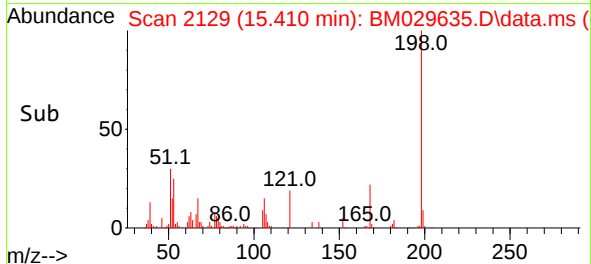
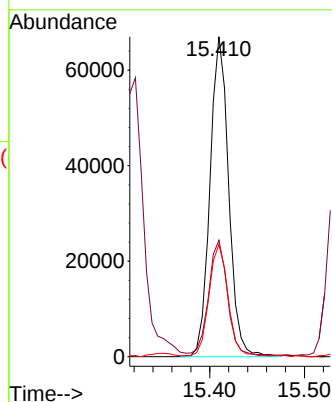
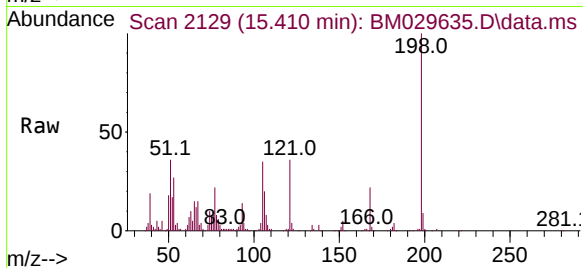




#65
4,6-Dinitro-2-methylphenol
Concen: 39.32 ng
RT: 15.410 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

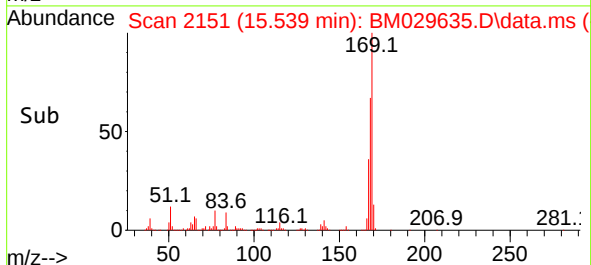
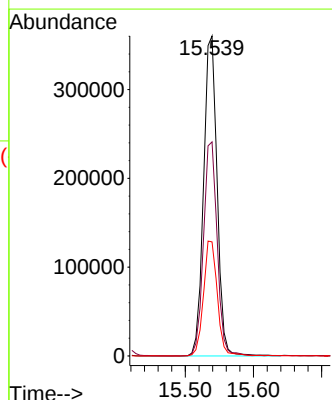
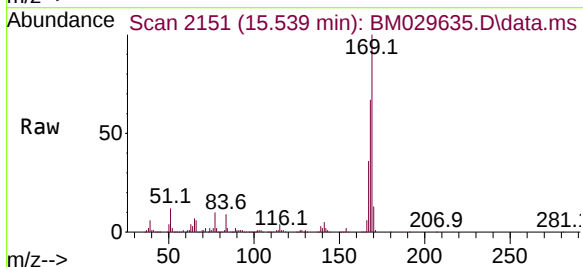
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MSD

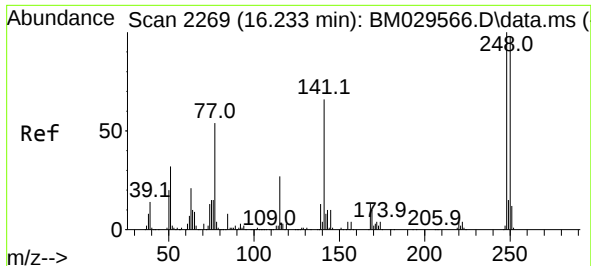
Tgt Ion:198	Resp:	91897
Ion Ratio	Lower	Upper
198	100	
51	36.4	18.9 58.9
105	35.1	17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 45.68 ng
RT: 15.539 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

Tgt Ion:169	Resp:	496534
Ion Ratio	Lower	Upper
169	100	
168	66.9	54.2 81.2
167	35.6	29.0 43.6

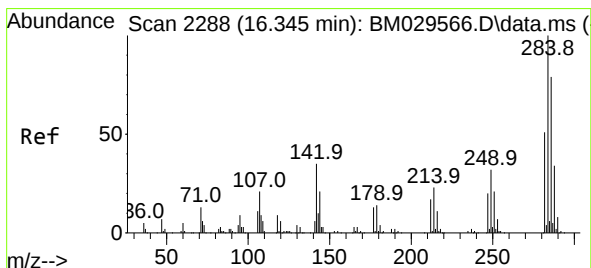
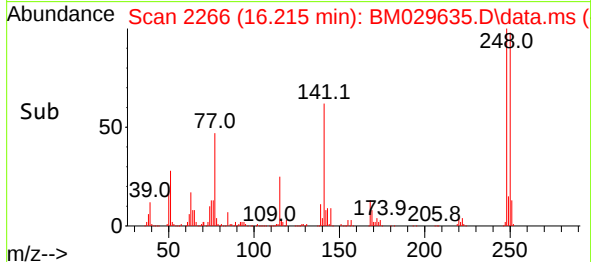
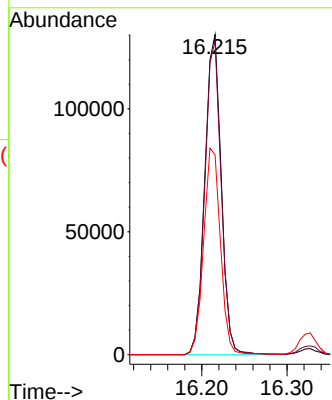
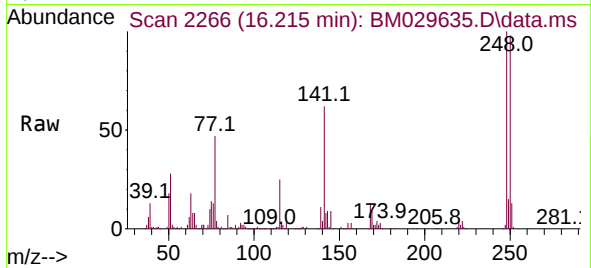




#67
4-Bromophenyl-phenylether
Concen: 47.56 ng
RT: 16.215 min Scan# 2266
Delta R.T. -0.006 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

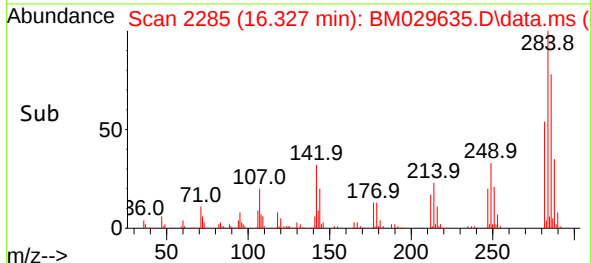
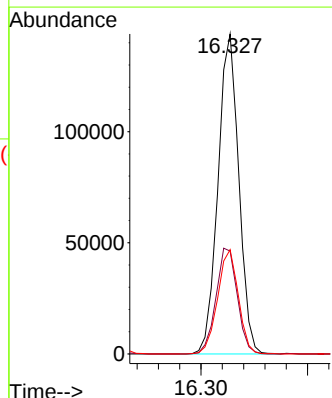
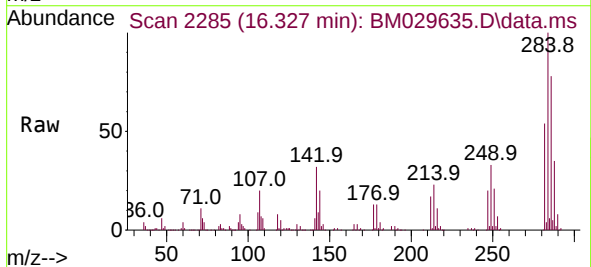
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MSD

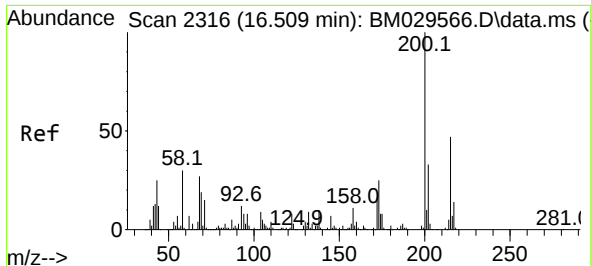
Tgt Ion:248 Resp: 174620
Ion Ratio Lower Upper
248 100
250 98.1 77.9 116.9
141 62.5 56.2 84.2



#68
Hexachlorobenzene
Concen: 46.61 ng
RT: 16.327 min Scan# 2285
Delta R.T. -0.006 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

Tgt Ion:284 Resp: 194555
Ion Ratio Lower Upper
284 100
142 32.2 29.0 43.4
249 32.6 26.0 39.0

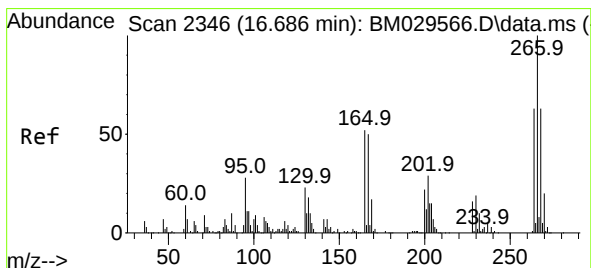
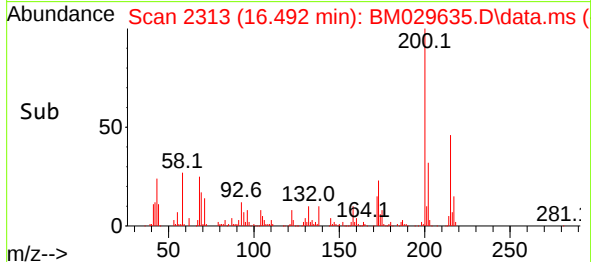
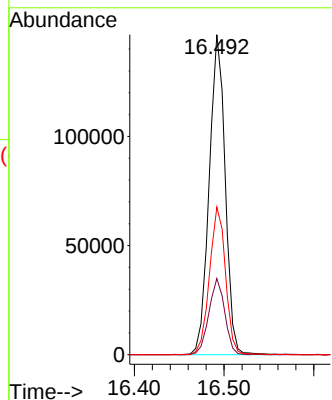
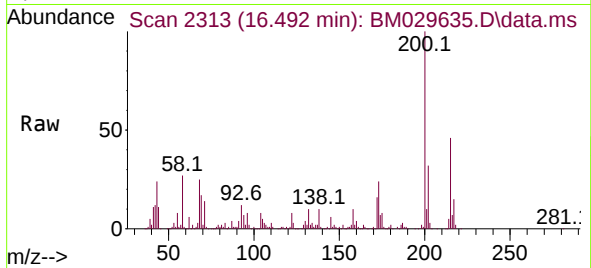




#69
Atrazine
Concen: 46.80 ng
RT: 16.492 min Scan# 2313
Delta R.T. -0.006 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

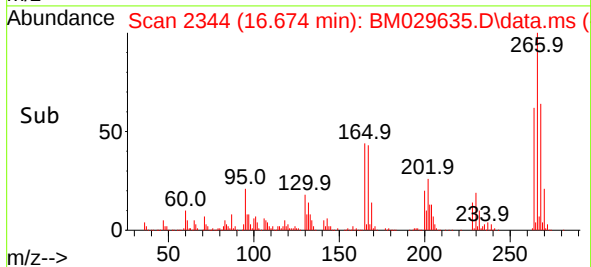
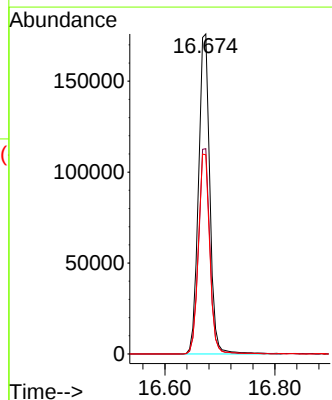
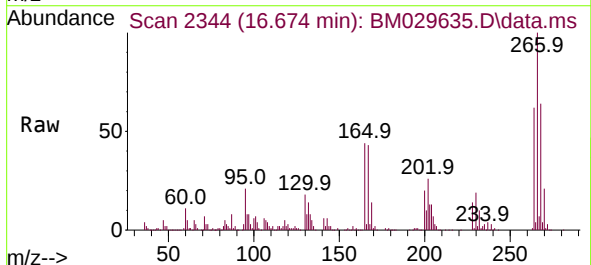
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MSD

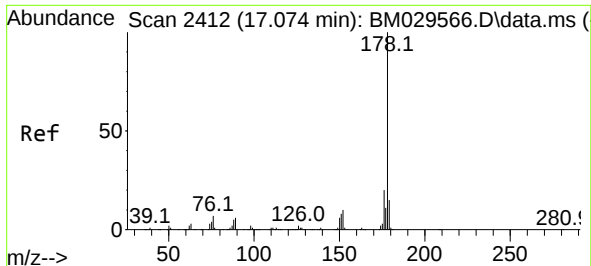
Tgt Ion:200 Resp: 181482
Ion Ratio Lower Upper
200 100
173 23.8 3.8 43.8
215 46.1 24.8 64.8



#70
Pentachlorophenol
Concen: 92.89 ng
RT: 16.674 min Scan# 2344
Delta R.T. -0.000 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

Tgt Ion:266 Resp: 252457
Ion Ratio Lower Upper
266 100
268 64.2 52.8 79.2
264 62.2 51.9 77.9

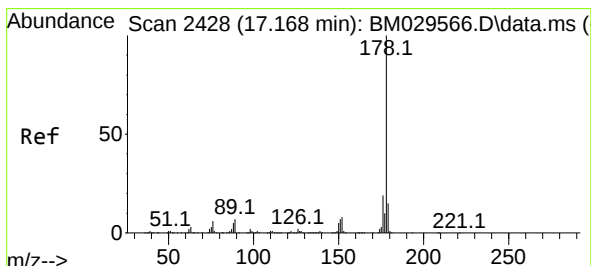
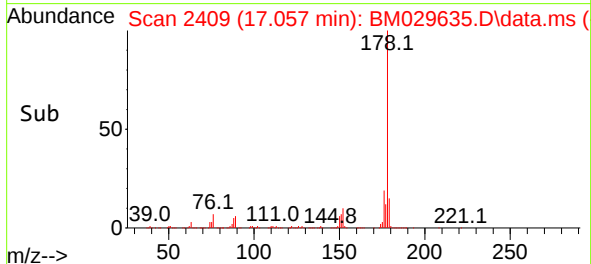
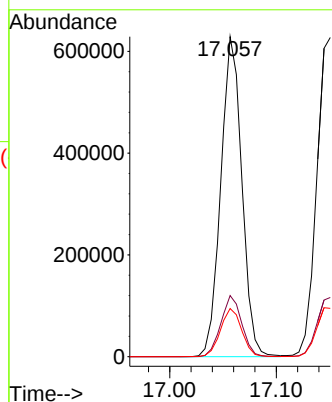
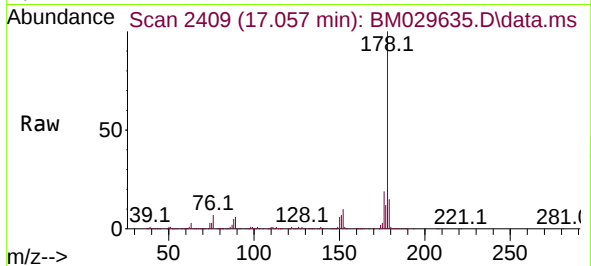




#71
Phenanthrene
Concen: 42.60 ng
RT: 17.057 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

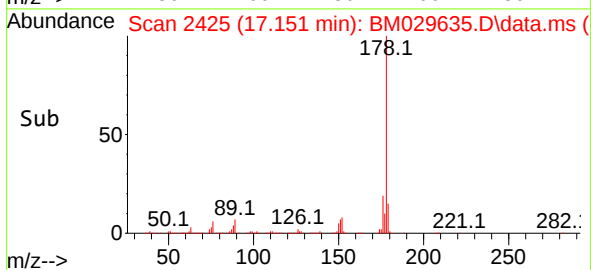
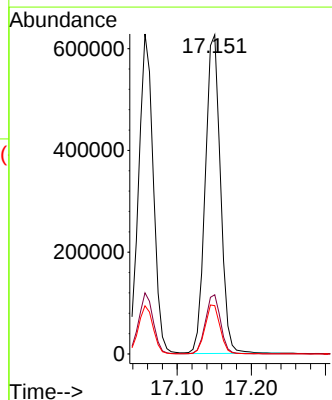
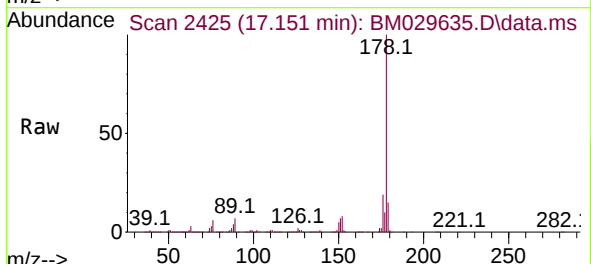
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MSD

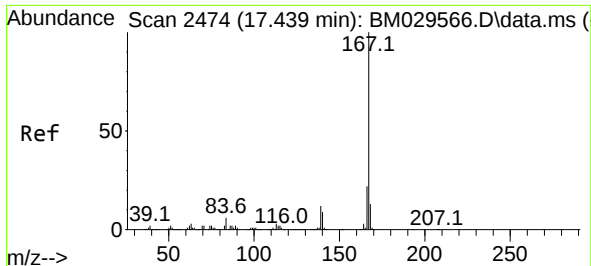
Tgt Ion:178 Resp: 862492
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.1 12.2 18.4



#72
Anthracene
Concen: 44.60 ng
RT: 17.151 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

Tgt Ion:178 Resp: 890830
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.1 12.5 18.7

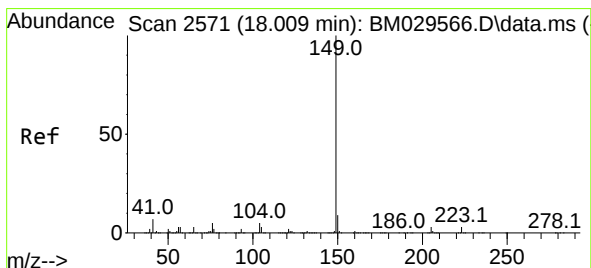
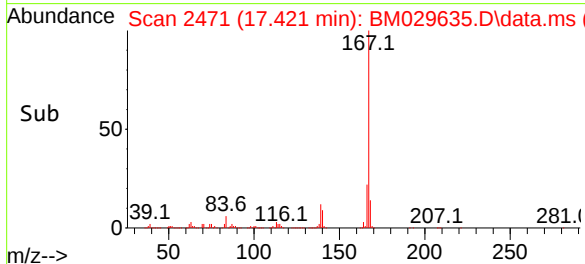
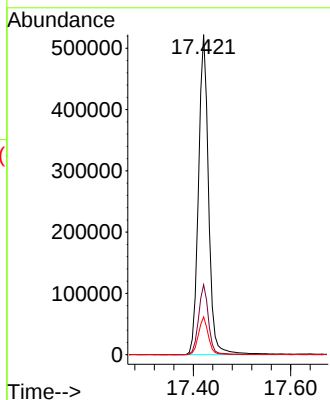
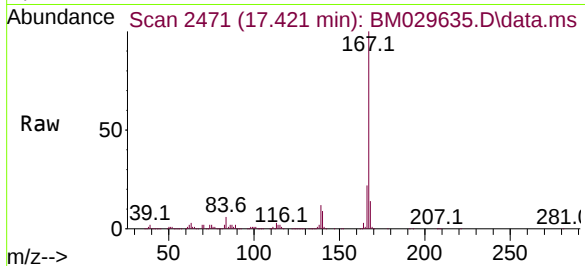




#73
Carbazole
Concen: 40.16 ng
RT: 17.421 min Scan# 2471
Delta R.T. -0.006 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

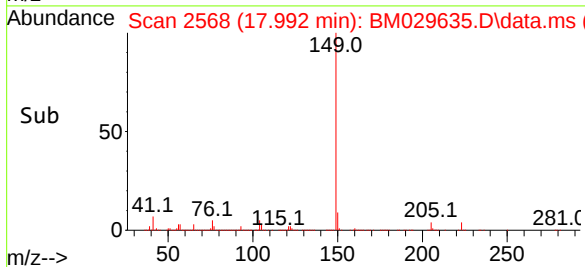
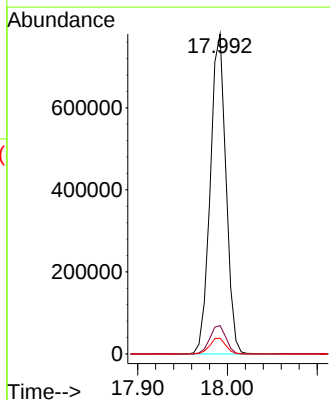
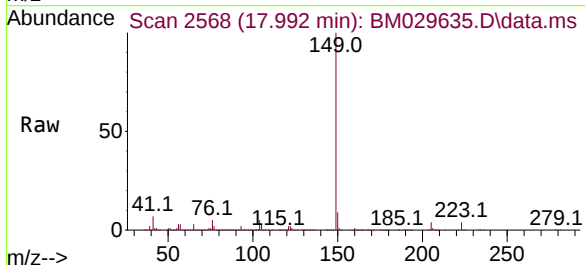
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MSD

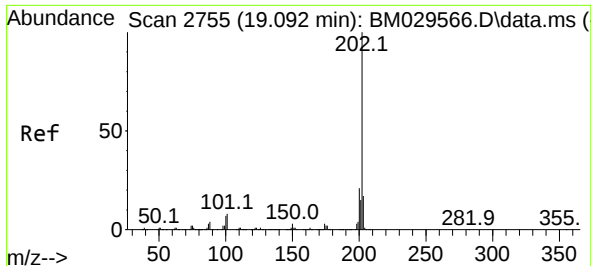
Tgt Ion:167 Resp: 751349
Ion Ratio Lower Upper
167 100
166 21.9 17.4 26.0
139 11.8 9.8 14.6



#74
Di-n-butylphthalate
Concen: 46.63 ng
RT: 17.992 min Scan# 2568
Delta R.T. -0.006 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

Tgt Ion:149 Resp: 947274
Ion Ratio Lower Upper
149 100
150 8.8 7.2 10.8
104 5.0 4.3 6.5

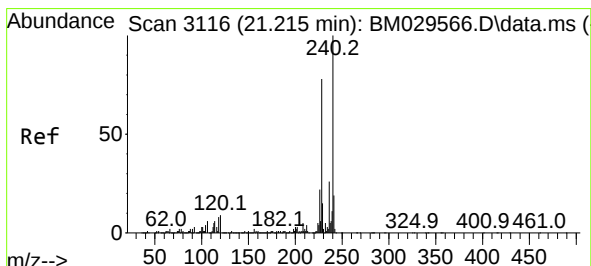
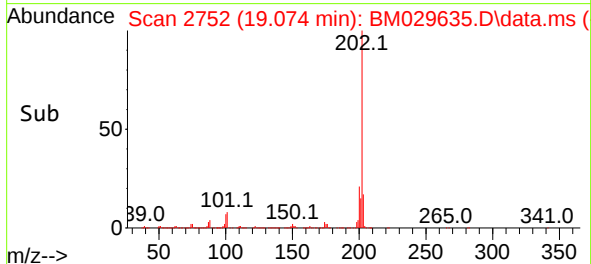
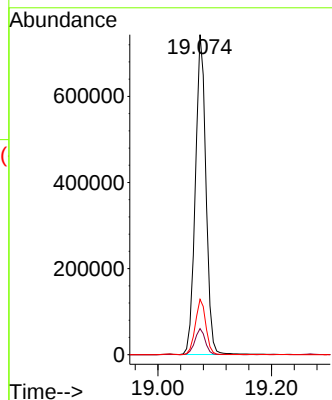
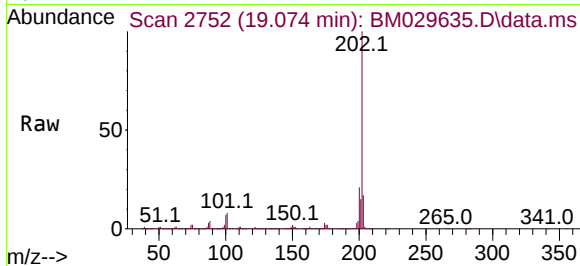




#75
Fluoranthene
Concen: 39.34 ng
RT: 19.074 min Scan# 2752
Delta R.T. -0.006 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

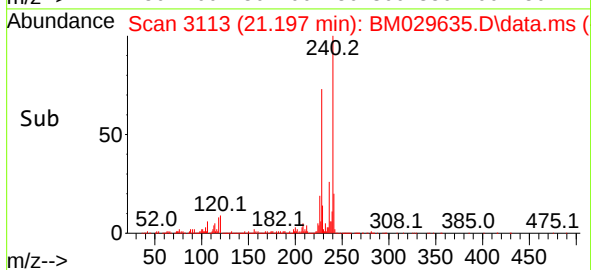
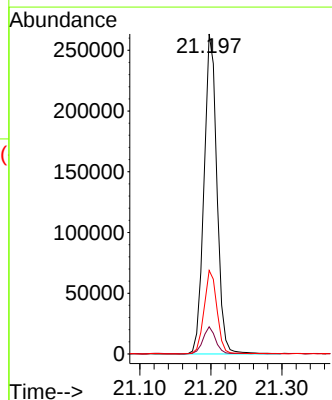
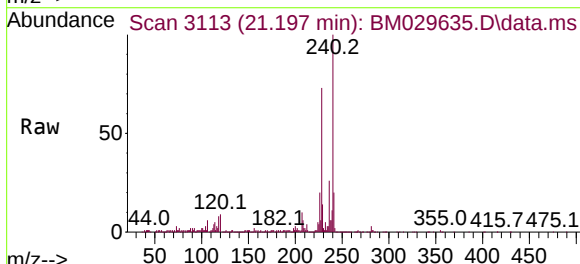
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MSD

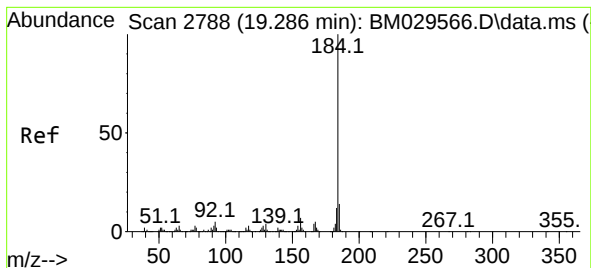
Tgt Ion:202 Resp: 965704
Ion Ratio Lower Upper
202 100
101 8.2 0.0 28.6
203 17.3 0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.197 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

Tgt Ion:240 Resp: 333732
Ion Ratio Lower Upper
240 100
120 8.5 7.0 10.6
236 26.1 21.0 31.4





#77

Benzidine

Concen: 48.35 ng

RT: 19.268 min Scan# 2785

Delta R.T. -0.006 min

Lab File: BM029635.D

Acq: 24 Apr 2021 13:42

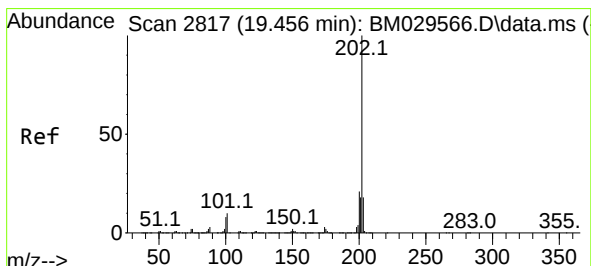
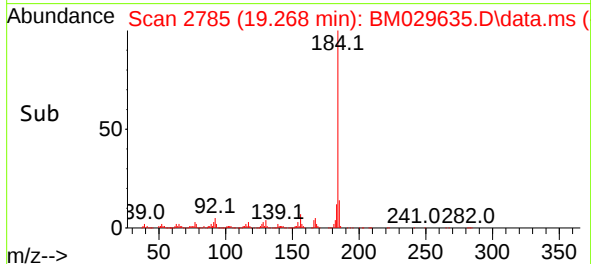
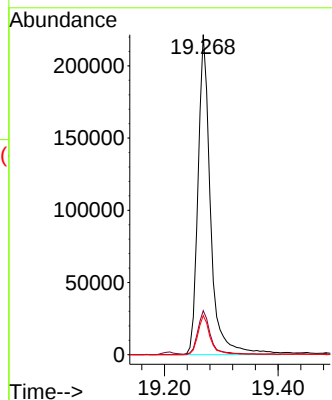
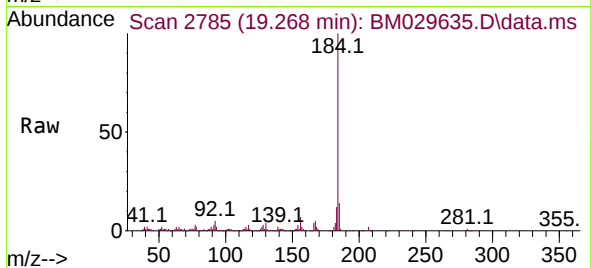
Tgt Ion:184 Resp: 341607

Ion Ratio Lower Upper

184 100

185 13.7 10.9 16.3

183 12.2 9.8 14.8



#78

Pyrene

Concen: 46.45 ng

RT: 19.439 min Scan# 2814

Delta R.T. -0.006 min

Lab File: BM029635.D

Acq: 24 Apr 2021 13:42

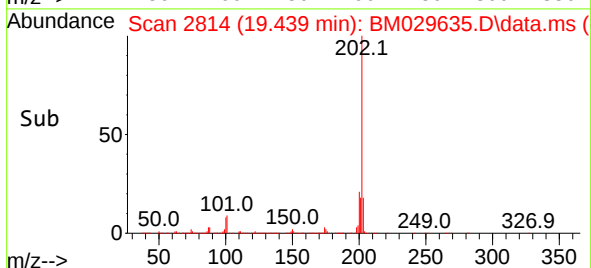
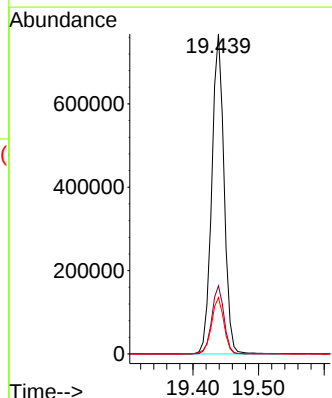
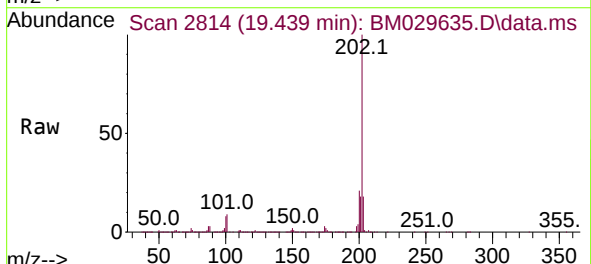
Tgt Ion:202 Resp: 997393

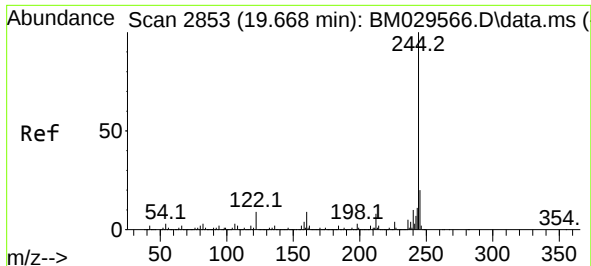
Ion Ratio Lower Upper

202 100

200 21.3 17.3 25.9

203 17.6 13.9 20.9

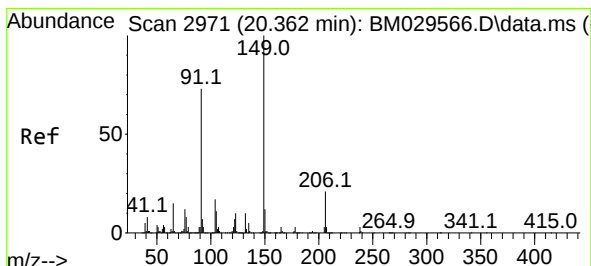
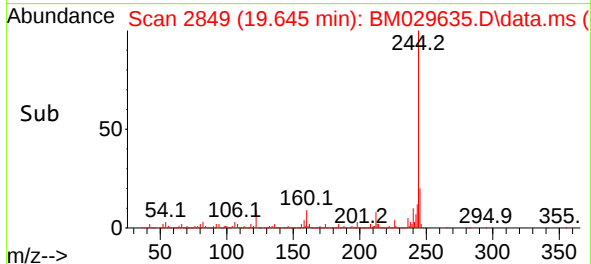
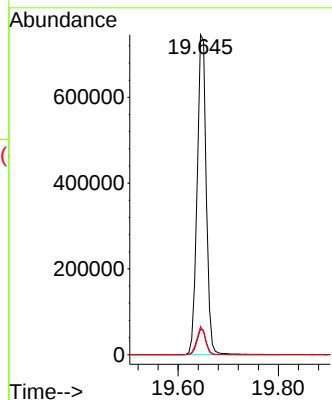
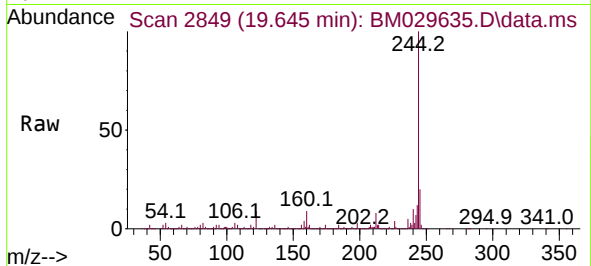




#79
 Terphenyl-d14
 Concen: 53.30 ng
 RT: 19.645 min Scan# 2849
 Delta R.T. -0.012 min
 Lab File: BM029635.D
 Acq: 24 Apr 2021 13:42

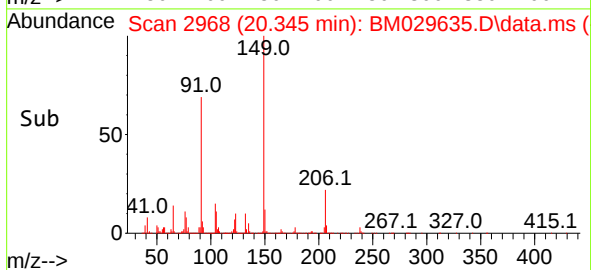
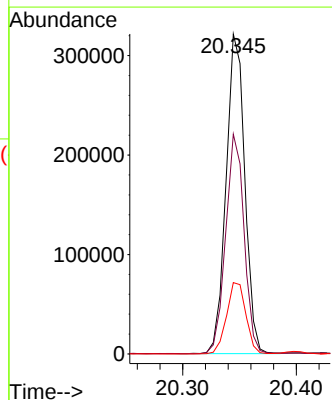
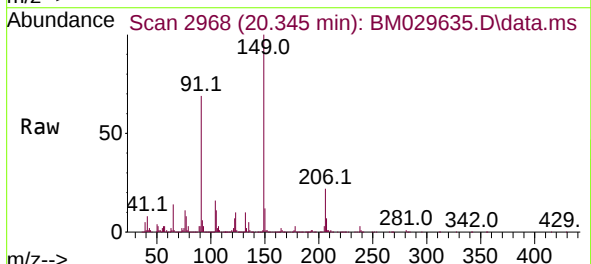
Instrument :
 BNA_M
 ClientSampleId :
 SB-39-9.5-10.0MSD

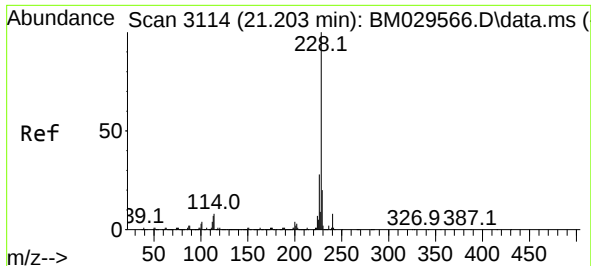
Tgt Ion:244 Resp: 938176
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.3 9.5
 122 8.8 6.9 10.3



#80
 Butylbenzylphthalate
 Concen: 45.79 ng
 RT: 20.345 min Scan# 2968
 Delta R.T. -0.012 min
 Lab File: BM029635.D
 Acq: 24 Apr 2021 13:42

Tgt Ion:149 Resp: 368077
 Ion Ratio Lower Upper
 149 100
 91 68.7 57.4 86.0
 206 22.3 16.6 25.0

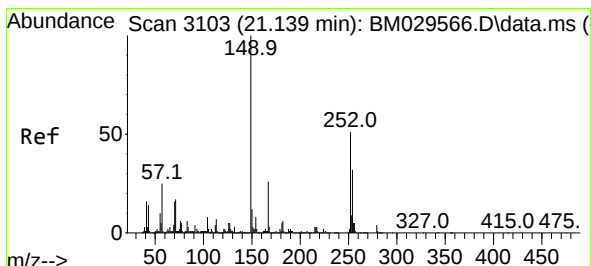
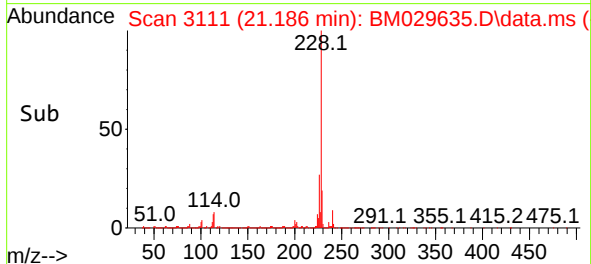
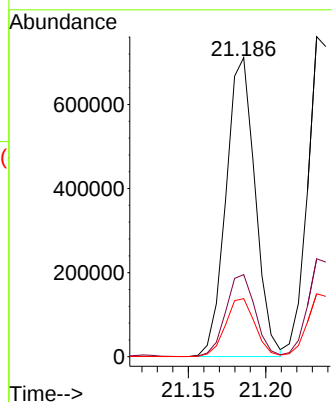
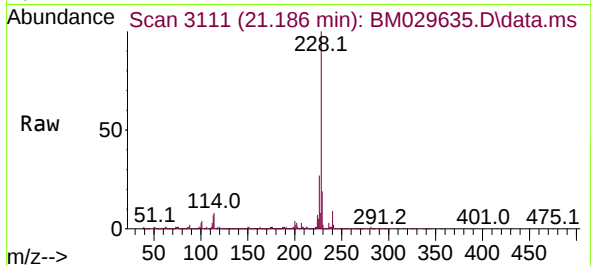




#81
Benzo(a)anthracene
Concen: 42.15 ng
RT: 21.186 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

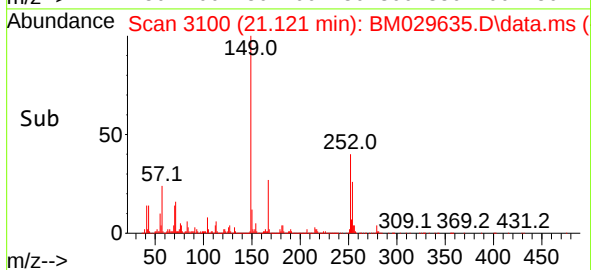
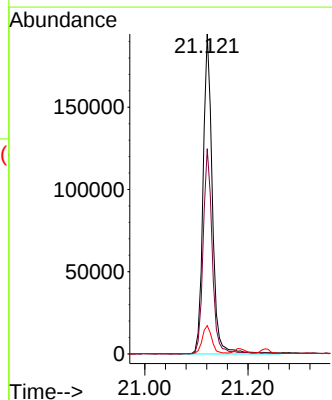
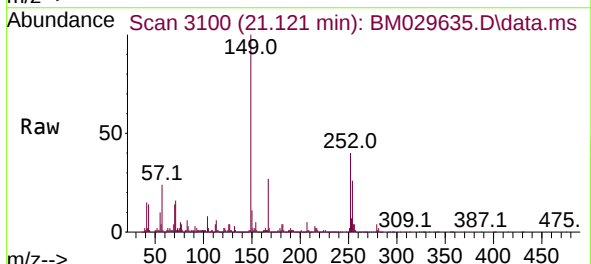
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MSD

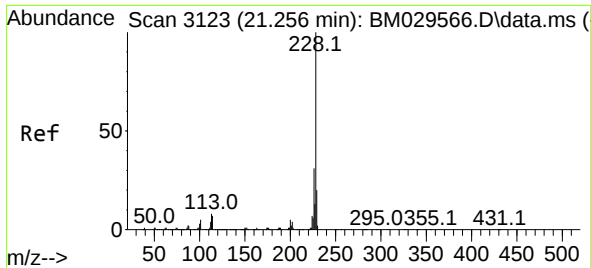
Tgt Ion:228 Resp: 930525
Ion Ratio Lower Upper
228 100
226 27.4 22.3 33.5
229 19.4 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 34.22 ng
RT: 21.121 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

Tgt Ion:252 Resp: 241382
Ion Ratio Lower Upper
252 100
254 64.1 51.5 77.3
126 8.8 8.6 13.0

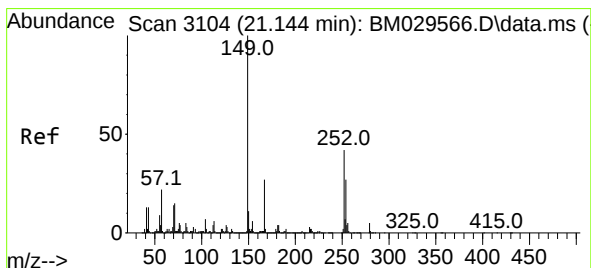
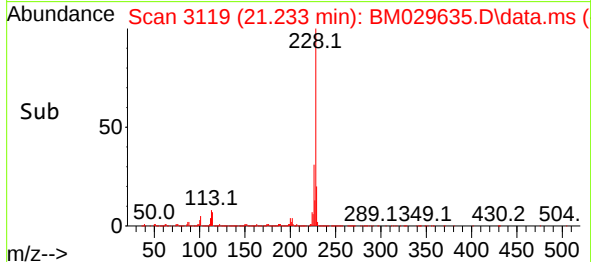
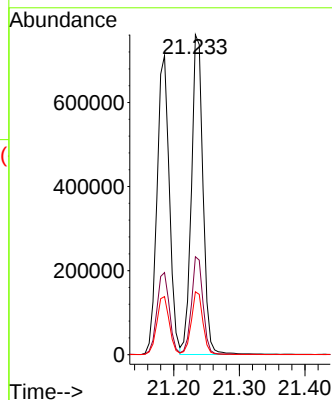
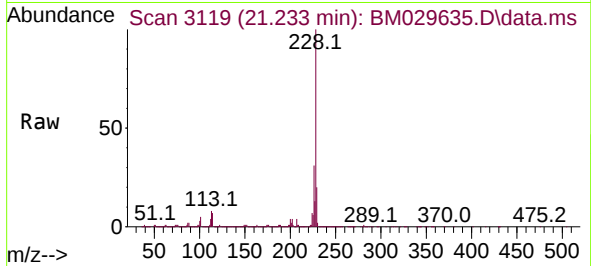




#83
Chrysene
Concen: 42.95 ng
RT: 21.233 min Scan# 3119
Delta R.T. -0.012 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

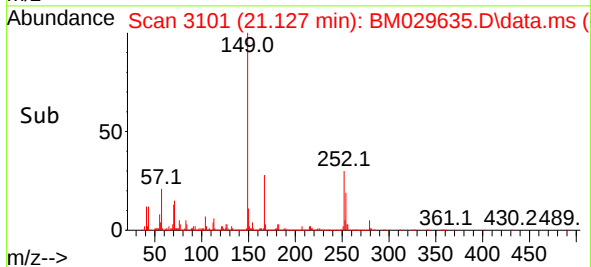
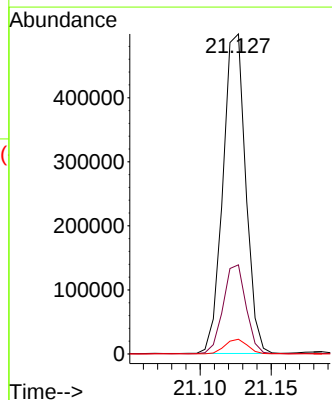
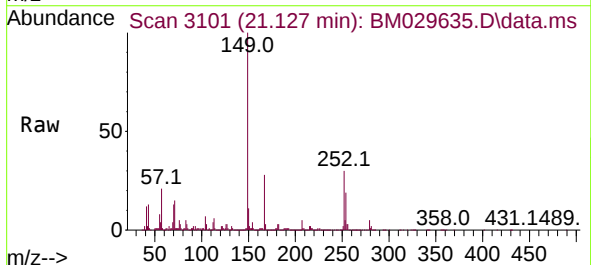
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MSD

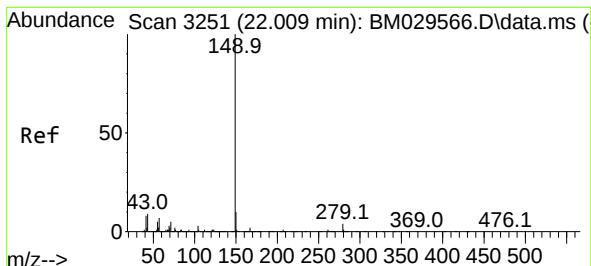
Tgt Ion:228 Resp: 931866
Ion Ratio Lower Upper
228 100
226 30.6 24.6 36.8
229 19.7 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.17 ng
RT: 21.127 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

Tgt Ion:149 Resp: 556111
Ion Ratio Lower Upper
149 100
167 27.8 22.6 33.8
279 4.6 3.8 5.8

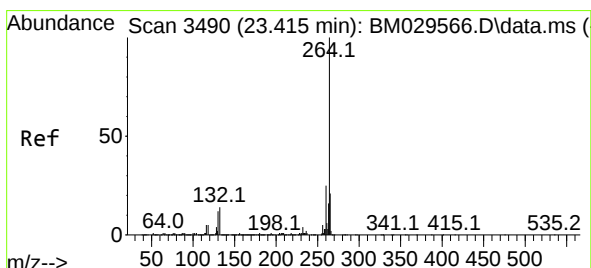
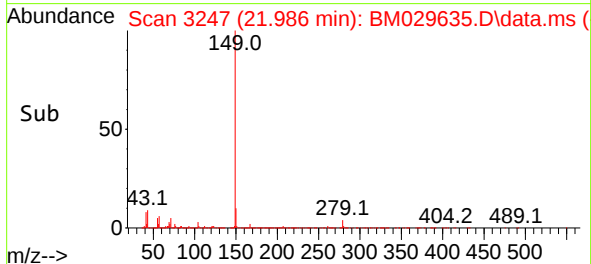
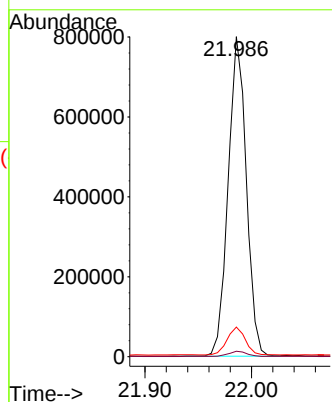
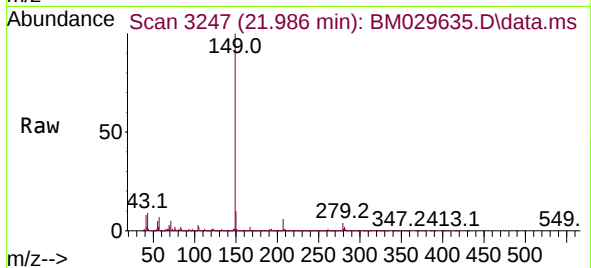




#85
Di-n-octyl phthalate
Concen: 43.74 ng
RT: 21.986 min Scan# 3247
Delta R.T. -0.012 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

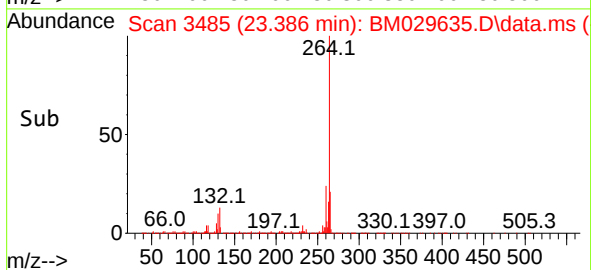
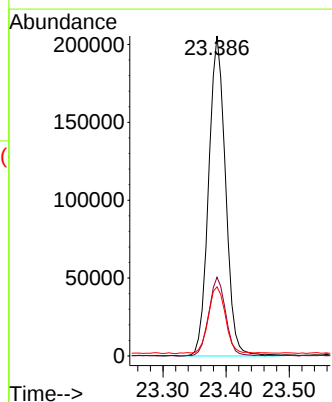
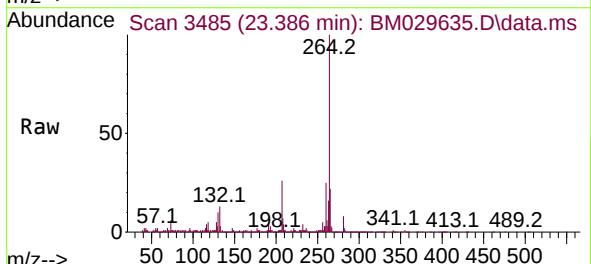
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MSD

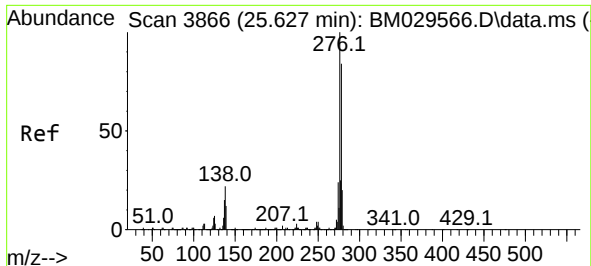
Tgt Ion:149 Resp: 945438
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.7 7.4 11.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.386 min Scan# 3485
Delta R.T. -0.006 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

Tgt Ion:264 Resp: 381644
Ion Ratio Lower Upper
264 100
260 24.6 19.8 29.8
265 21.6 17.7 26.5

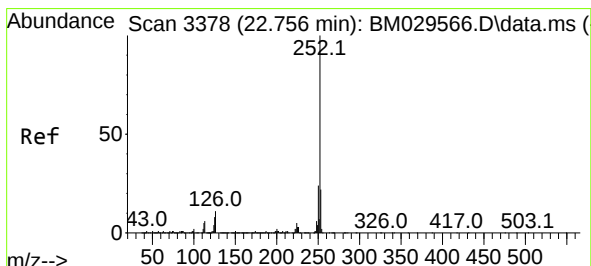
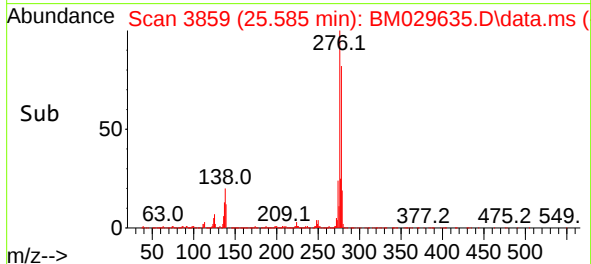
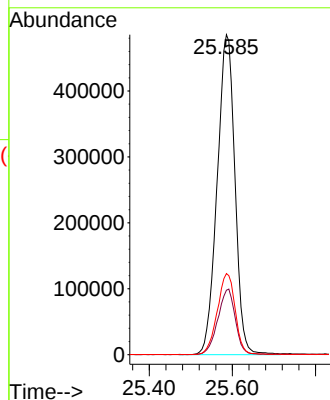
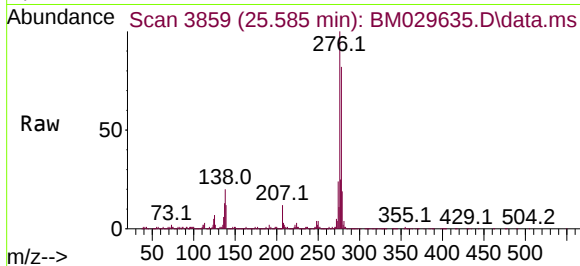




#87
Indeno(1,2,3-cd)pyrene
Concen: 48.84 ng
RT: 25.585 min Scan# 3859
Delta R.T. -0.012 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

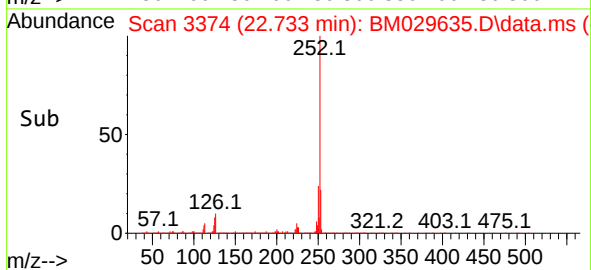
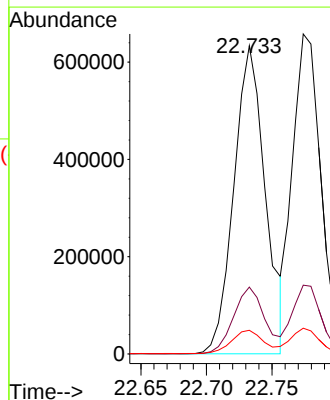
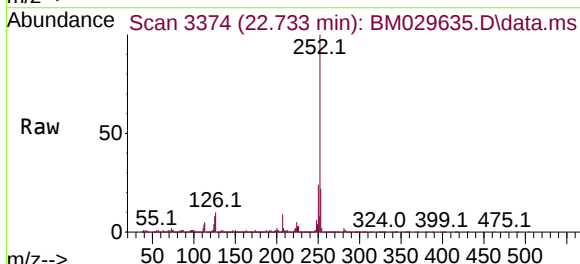
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MSD

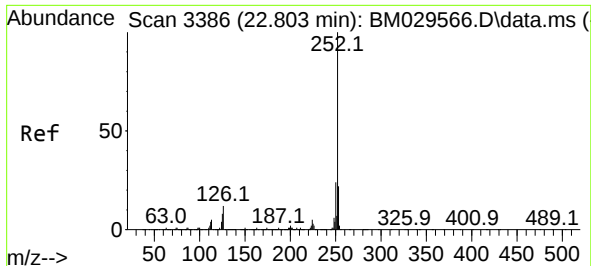
Tgt Ion:276 Resp: 1441093
Ion Ratio Lower Upper
276 100
138 20.1 17.1 25.7
277 25.6 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 42.40 ng
RT: 22.733 min Scan# 3374
Delta R.T. -0.006 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

Tgt Ion:252 Resp: 1055241
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 7.7 6.8 10.2

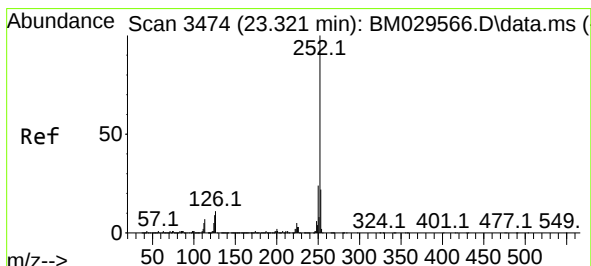
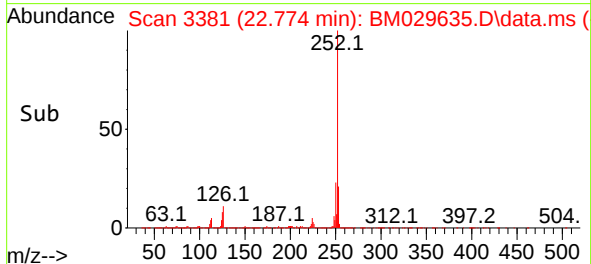
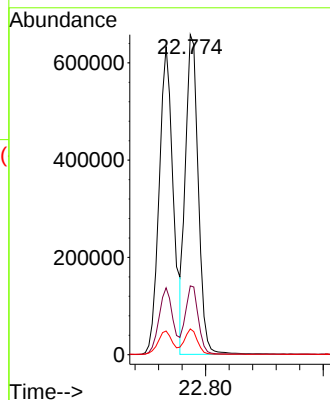
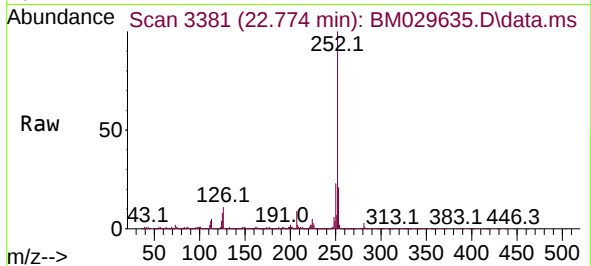




#89
Benzo(k)fluoranthene
Concen: 40.06 ng
RT: 22.774 min Scan# 3381
Delta R.T. -0.012 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

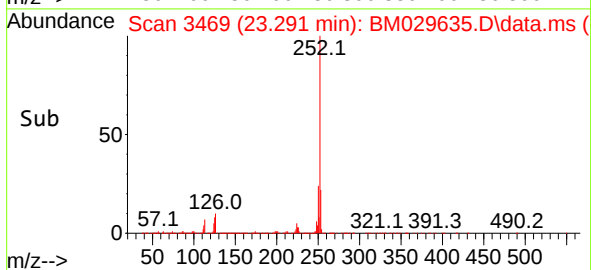
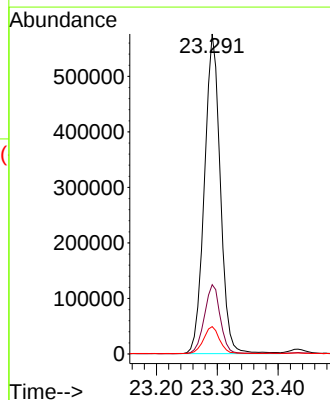
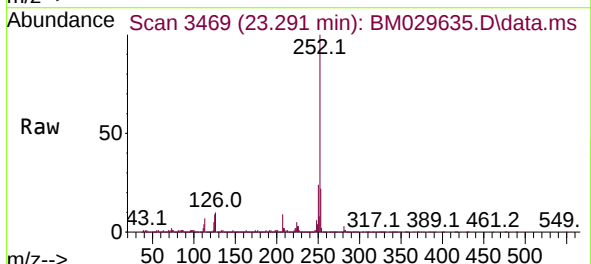
Instrument :
BNA_M
ClientSampleId :
SB-39-9.5-10.0MSD

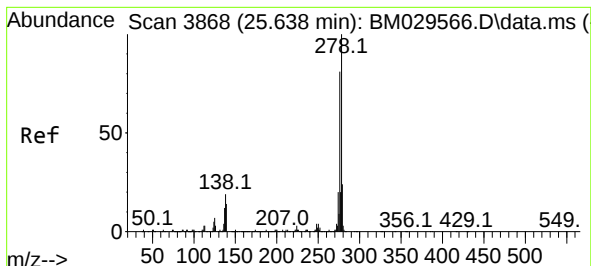
Tgt Ion:252 Resp: 999198
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 8.1 6.2 9.2



#90
Benzo(a)pyrene
Concen: 44.67 ng
RT: 23.291 min Scan# 3469
Delta R.T. -0.006 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

Tgt Ion:252 Resp: 1043669
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 8.6 7.3 10.9

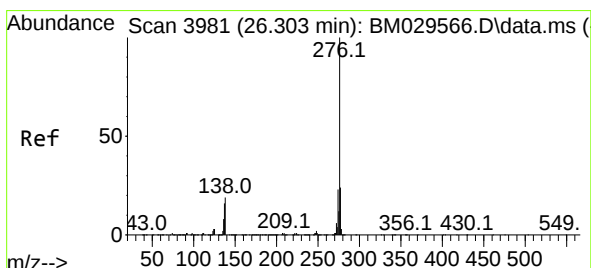
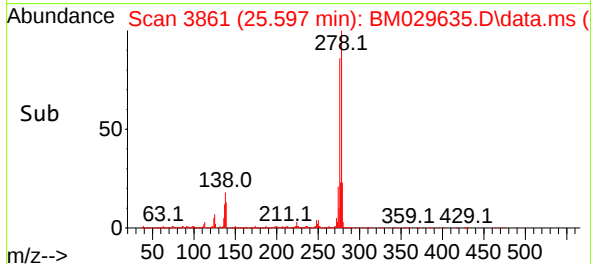
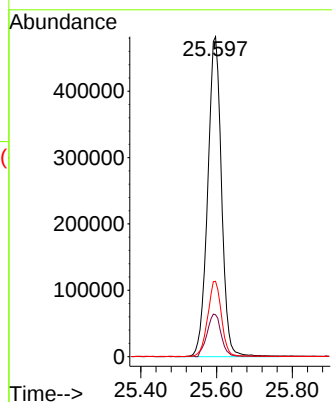
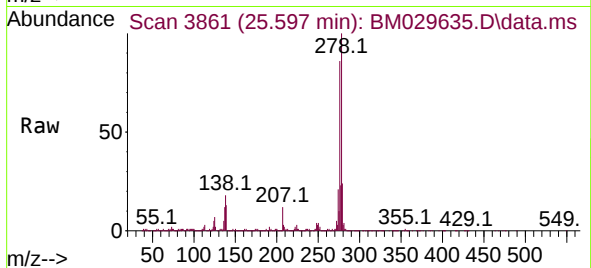




#91
Dibenzo(a,h)anthracene
Concen: 47.75 ng
RT: 25.597 min Scan# 3861
Delta R.T. -0.012 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

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

Tgt Ion:278 Resp: 1214885
Ion Ratio Lower Upper
278 100
139 13.1 11.0 16.4
279 23.6 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 50.33 ng
RT: 26.256 min Scan# 3973
Delta R.T. -0.012 min
Lab File: BM029635.D
Acq: 24 Apr 2021 13:42

Tgt Ion:276 Resp: 1184323
Ion Ratio Lower Upper
276 100
277 23.6 19.4 29.2
138 16.6 14.4 21.6

