

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033121\
 Data File : BM029291.D
 Acq On : 31 Mar 2021 13:23
 Operator : CG/JU
 Sample : M1802-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-1S-(0.5-1)MSD

Quant Time: Mar 31 14:05:35 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 29 11:14:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.745	152	157580	20.00	ng	0.00
21) Naphthalene-d8	10.528	136	631875	20.00	ng	0.00
39) Acenaphthene-d10	14.374	164	356414	20.00	ng	0.00
64) Phenanthrene-d10	17.115	188	583501	20.00	ng	0.00
76) Chrysene-d12	21.286	240	416315	20.00	ng	0.00
86) Perylene-d12	23.527	264	494843	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.345	112	892796	97.66	ng	0.00
7) Phenol-d6	6.928	99	1184104	90.26	ng	0.00
23) Nitrobenzene-d5	8.898	82	822904	63.23	ng	0.00
42) 2,4,6-Tribromophenol	15.868	330	278071	84.25	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	1554839	61.88	ng	0.00
79) Terphenyl-d14	19.739	244	1340649	64.69	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.287	88	142212	34.23	ng	97
3) Pyridine	3.681	79	406107	40.54	ng	98
4) n-Nitrosodimethylamine	3.593	42	224665	49.98	ng	92
6) Aniline	7.081	93	369259	25.98	ng	99
8) 2-Chlorophenol	7.316	128	466137	45.19	ng	99
9) Benzaldehyde	6.892	77	349454	42.42	ng	98
10) Phenol	6.951	94	613649	47.35	ng	97
11) bis(2-Chloroethyl)ether	7.175	93	439257	47.36	ng	99
12) 1,3-Dichlorobenzene	7.639	146	487090	42.21	ng	98
13) 1,4-Dichlorobenzene	7.781	146	497148	42.49	ng	99
14) 1,2-Dichlorobenzene	8.098	146	472822	42.05	ng	98
15) Benzyl Alcohol	7.987	79	442331	46.61	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.281	45	664127	46.70	ng	99
17) 2-Methylphenol	8.192	107	392032	47.07	ng	98
18) Hexachloroethane	8.822	117	195160	45.90	ng	95
19) n-Nitroso-di-n-propyla...	8.551	70	390457	46.13	ng	96
20) 3+4-Methylphenols	8.516	107	523589	46.97	ng	97
22) Acetophenone	8.563	105	689769	43.61	ng	# 99
24) Nitrobenzene	8.939	77	562230	41.39	ng	99
25) Isophorone	9.469	82	1008032	45.09	ng	99
26) 2-Nitrophenol	9.645	139	245552	54.21	ng	96
27) 2,4-Dimethylphenol	9.716	122	428132	49.31	ng	96
28) bis(2-Chloroethoxy)met...	9.945	93	598950	50.67	ng	98
29) 2,4-Dichlorophenol	10.180	162	401364	42.51	ng	98
30) 1,2,4-Trichlorobenzene	10.392	180	443591	41.38	ng	98
31) Naphthalene	10.580	128	1366638	41.03	ng	99
32) Benzoic acid	9.863	122	274419	48.76	ng	97
33) 4-Chloroaniline	10.686	127	85284	6.48	ng	98
34) Hexachlorobutadiene	10.869	225	257428	41.34	ng	98
35) Caprolactam	11.475	113	122401	40.34	ng	96
36) 4-Chloro-3-methylphenol	11.822	107	429693	42.62	ng	97
37) 2-Methylnaphthalene	12.192	142	973166	41.79	ng	100
38) 1-Methylnaphthalene	12.416	142	896520	40.47	ng	100
40) 1,2,4,5-Tetrachloroben...	12.563	216	452459	45.30	ng	98
41) Hexachlorocyclopentadiene	12.545	237	581306	106.06	ng	98
43) 2,4,6-Trichlorophenol	12.804	196	305643	47.01	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033121\
 Data File : BM029291.D
 Acq On : 31 Mar 2021 13:23
 Operator : CG/JU
 Sample : M1802-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-1S-(0.5-1)MSD

Quant Time: Mar 31 14:05:35 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 29 11:14:33 2021
 Response via : Initial Calibration

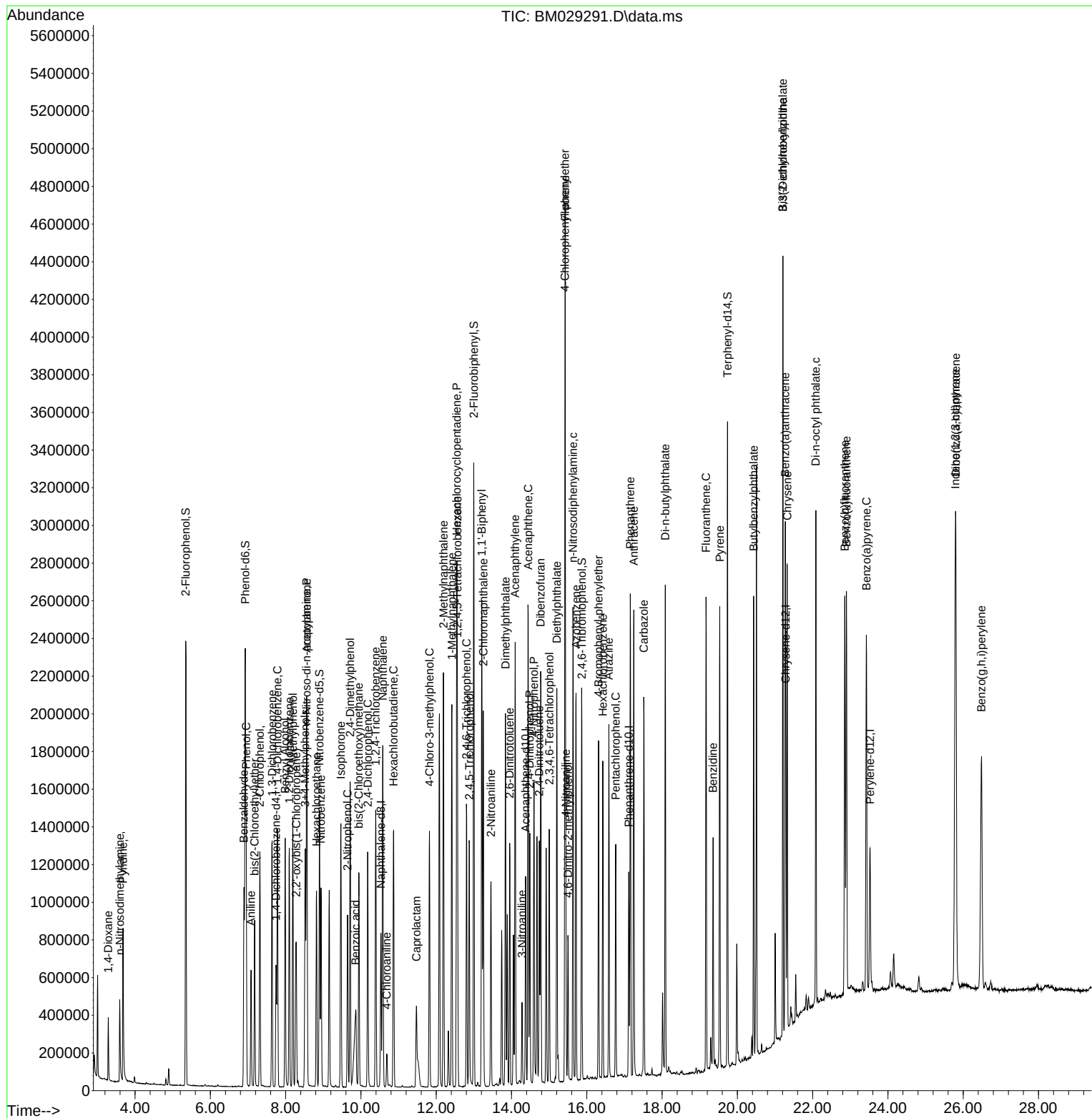
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.880	196	319102	44.14	ng	97
46) 1,1'-Biphenyl	13.210	154	1210923	44.69	ng	99
47) 2-Chloronaphthalene	13.251	162	914008	42.84	ng	99
48) 2-Nitroaniline	13.457	65	301666	43.57	ng	100
49) Acenaphthylene	14.098	152	1510150	46.53	ng	99
50) Dimethylphthalate	13.839	163	1132365	45.47	ng	99
51) 2,6-Dinitrotoluene	13.951	165	232263	43.11	ng	92
52) Acenaphthene	14.445	154	886664	42.99	ng	99
53) 3-Nitroaniline	14.280	138	89794	16.46	ng	98
54) 2,4-Dinitrophenol	14.486	184	225542	71.62	ng	97
55) Dibenzofuran	14.774	168	1286187	39.64	ng	99
56) 4-Nitrophenol	14.598	139	365508	73.36	ng	95
57) 2,4-Dinitrotoluene	14.739	165	298839	38.52	ng	100
58) Fluorene	15.427	166	1063885	40.44	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.004	232	213850	36.10	ng	97
60) Diethylphthalate	15.204	149	1091717	44.49	ng	100
61) 4-Chlorophenyl-phenyle...	15.421	204	507316	41.80	ng	98
62) 4-Nitroaniline	15.445	138	212458	33.82	ng	98
63) Azobenzene	15.715	77	1195204	42.61	ng	99
65) 4,6-Dinitro-2-methylph...	15.504	198	135570	39.50	ng	97
66) n-Nitrosodiphenylamine	15.633	169	877557	46.98	ng	99
67) 4-Bromophenyl-phenylether	16.315	248	273096	51.06	ng	98
68) Hexachlorobenzene	16.427	284	287342	45.66	ng	99
69) Atrazine	16.586	200	292778	49.64	ng	96
70) Pentachlorophenol	16.768	266	169177	43.64	ng	96
71) Phenanthrene	17.156	178	1446405	42.75	ng	99
72) Anthracene	17.251	178	1452951	44.19	ng	100
73) Carbazole	17.515	167	1203019	37.19	ng	100
74) Di-n-butylphthalate	18.086	149	1708532	54.76	ng	100
75) Fluoranthene	19.168	202	1393888	37.29	ng	100
77) Benzidine	19.356	184	614458	51.09	ng	100
78) Pyrene	19.533	202	1365509	48.45	ng	100
80) Butylbenzylphthalate	20.433	149	626098	57.75	ng	96
81) Benzo(a)anthracene	21.274	228	1196919	44.05	ng	99
82) 3,3'-Dichlorobenzidine	21.209	252	268309	33.04	ng	99
83) Chrysene	21.327	228	1134955	41.75	ng	100
84) Bis(2-ethylhexyl)phtha...	21.209	149	944146	60.15	ng	# 99
85) Di-n-octyl phthalate	22.086	149	1554259	60.18	ng	100
87) Indeno(1,2,3-cd)pyrene	25.791	276	1708118	47.19	ng	99
88) Benzo(b)fluoranthene	22.856	252	1319400	40.98	ng	99
89) Benzo(k)fluoranthene	22.897	252	1252850	40.05	ng	99
90) Benzo(a)pyrene	23.427	252	1218392	41.78	ng	98
91) Dibenzo(a,h)anthracene	25.803	278	1412911	45.60	ng	99
92) Benzo(g,h,i)perylene	26.485	276	1395142	45.96	ng	98

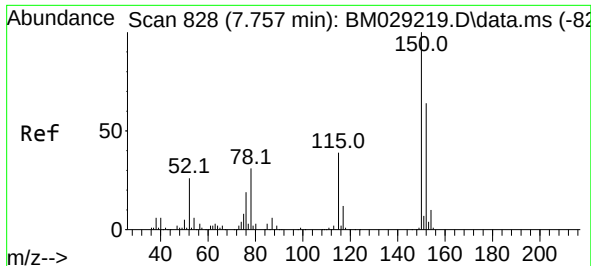
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033121\
 Data File : BM029291.D
 Acq On : 31 Mar 2021 13:23
 Operator : CG/JU
 Sample : M1802-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-1S-(0.5-1)MSD

Quant Time: Mar 31 14:05:35 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 29 11:14:33 2021
 Response via : Initial Calibration

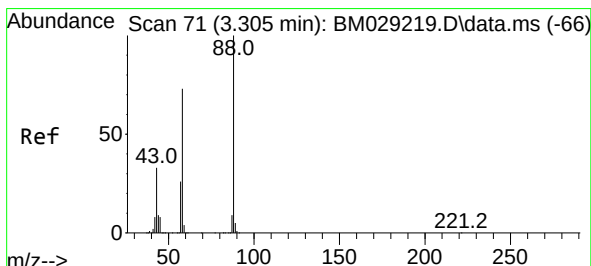
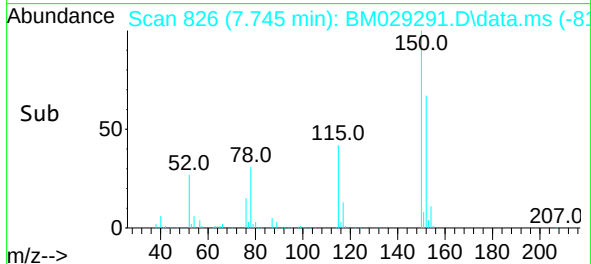
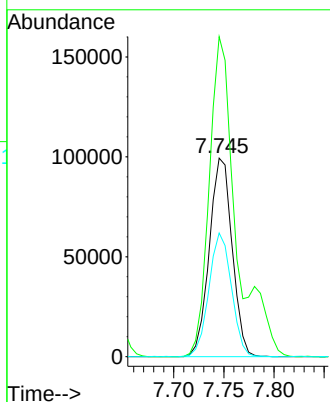
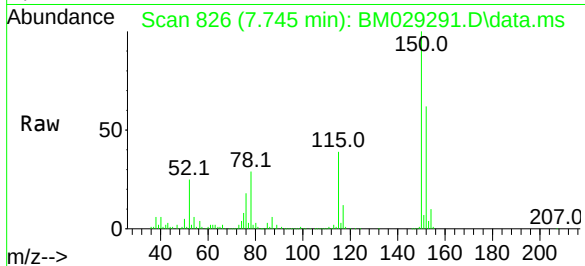




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.745 min Scan# 826
 Delta R.T. -0.007 min
 Lab File: BM029291.D
 Acq: 31 Mar 2021 13:23

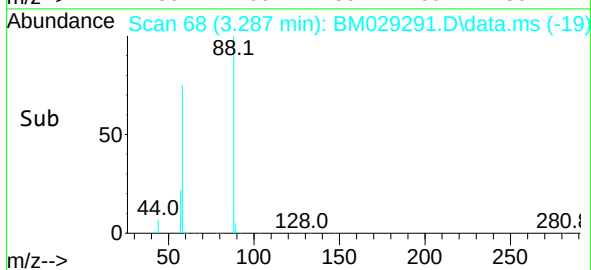
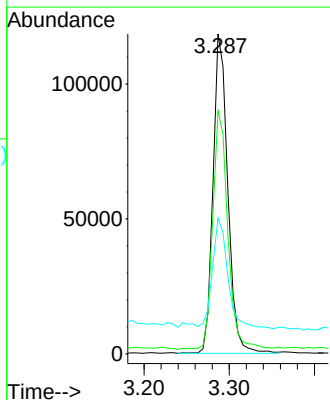
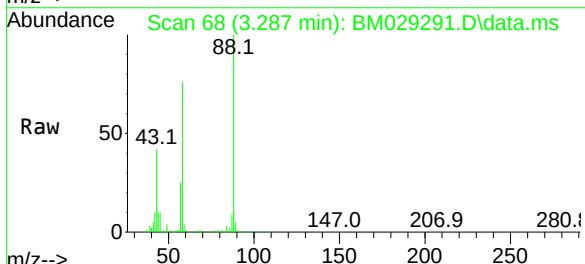
Instrument :
 BNA_M
 ClientSampleId :
 SB-1S-(0.5-1)MSD

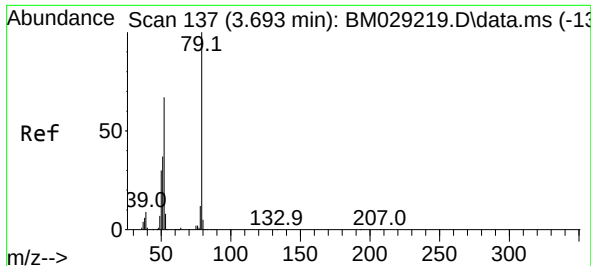
Tgt Ion:152 Resp: 157580
 Ion Ratio Lower Upper
 152 100
 150 161.2 124.3 186.5
 115 62.3 46.4 69.6



#2
 1,4-Dioxane
 Concen: 34.23 ng
 RT: 3.287 min Scan# 68
 Delta R.T. -0.012 min
 Lab File: BM029291.D
 Acq: 31 Mar 2021 13:23

Tgt Ion: 88 Resp: 142212
 Ion Ratio Lower Upper
 88 100
 58 76.9 59.9 89.9
 43 36.2 26.2 39.4

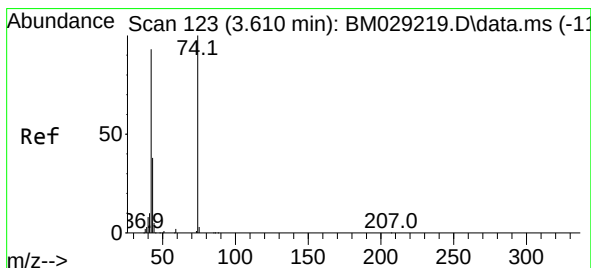
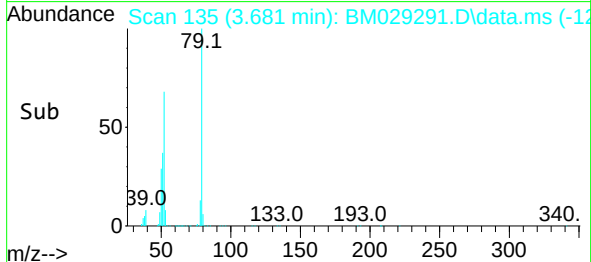
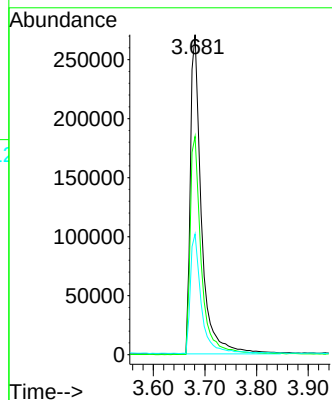
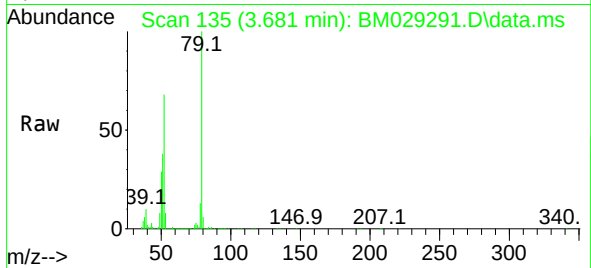




#3
Pyridine
Concen: 40.54 ng
RT: 3.681 min Scan# 135
Delta R.T. -0.012 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

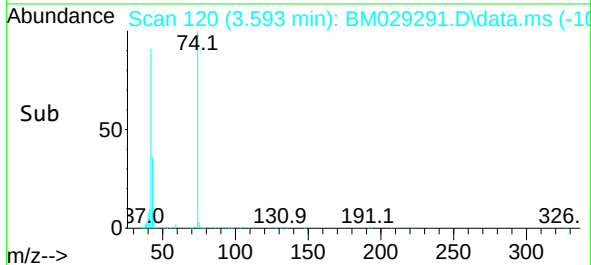
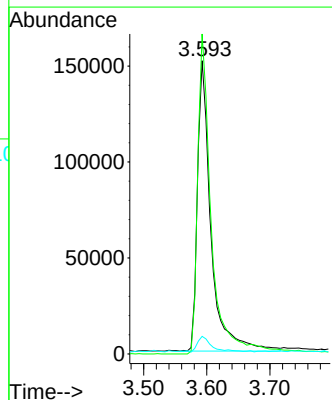
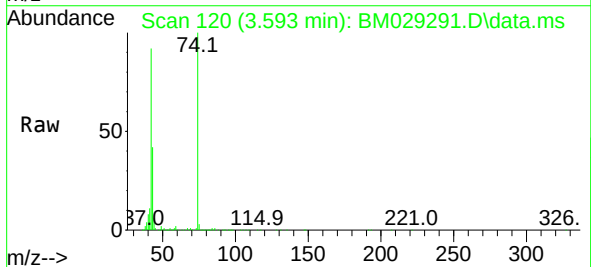
Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MSD

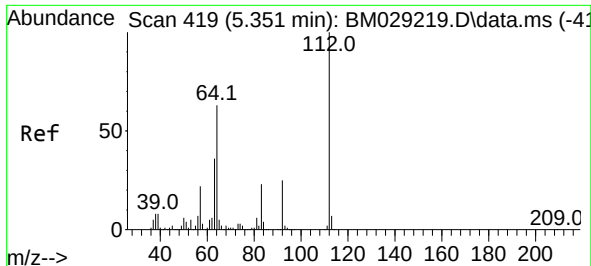
Tgt Ion: 79 Resp: 406107
Ion Ratio Lower Upper
79 100
52 68.2 53.2 79.8
51 37.7 29.8 44.8



#4
n-Nitrosodimethylamine
Concen: 49.98 ng
RT: 3.593 min Scan# 120
Delta R.T. -0.012 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

Tgt Ion: 42 Resp: 224665
Ion Ratio Lower Upper
42 100
74 109.1 80.6 121.0
44 6.0 5.4 8.0

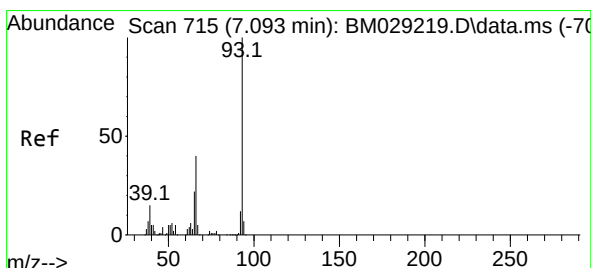
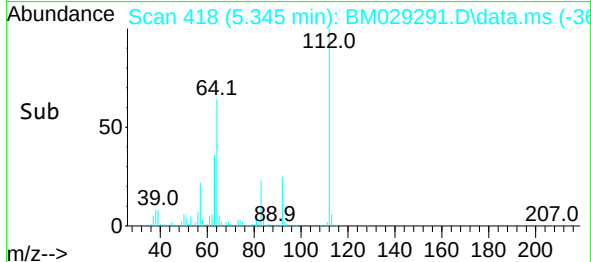
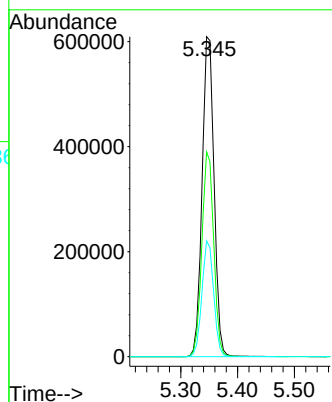
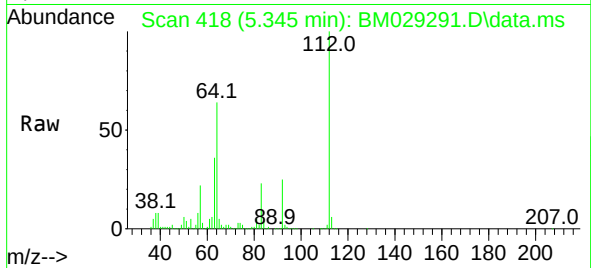




#5
2-Fluorophenol
Concen: 97.66 ng
RT: 5.345 min Scan# 418
Delta R.T. -0.006 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

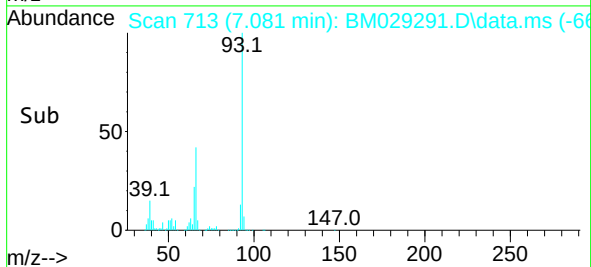
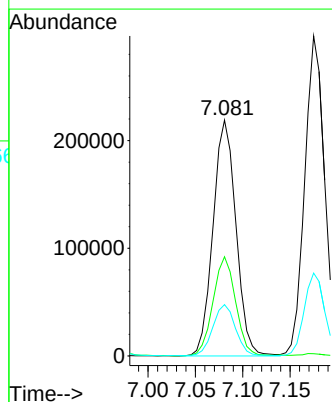
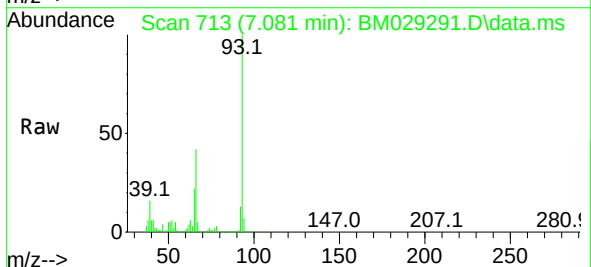
Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MSD

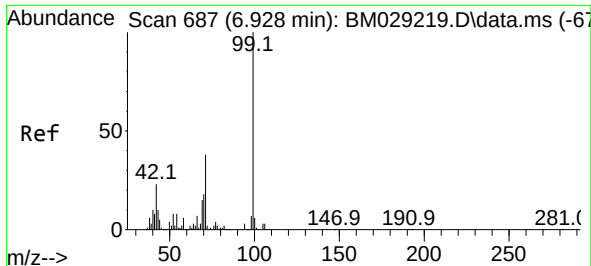
Tgt Ion:	112	Resp:	892796
Ion	Ratio	Lower	Upper
112	100		
64	64.0	51.6	77.4
63	36.2	29.0	43.4



#6
Aniline
Concen: 25.98 ng
RT: 7.081 min Scan# 713
Delta R.T. -0.006 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

Tgt Ion:	93	Resp:	369259
Ion	Ratio	Lower	Upper
93	100		
66	42.1	33.2	49.8
65	21.8	17.8	26.6



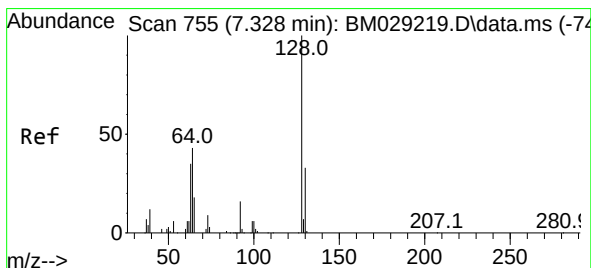
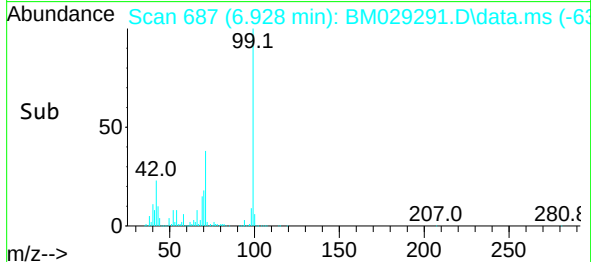
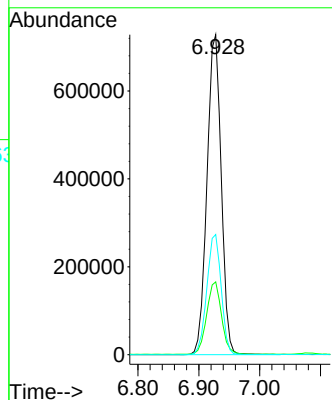
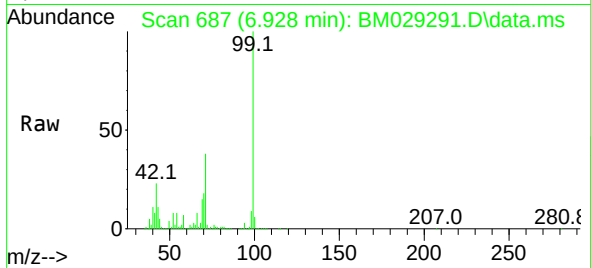


#7
Phenol-d6
Concen: 90.26 ng
RT: 6.928 min Scan# 687
Delta R.T. 0.006 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MSD

Tgt Ion: 99 Resp: 1184104

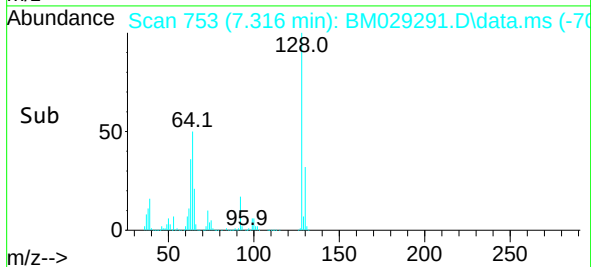
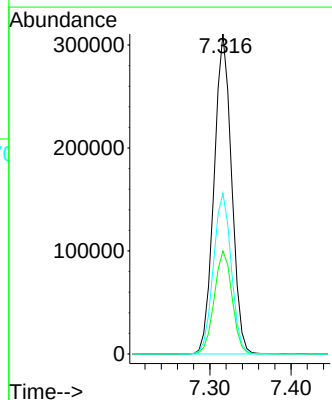
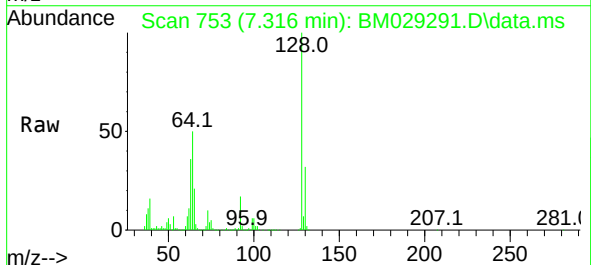
Ion	Ratio	Lower	Upper
99	100		
42	22.8	18.5	27.7
71	37.6	31.8	47.6

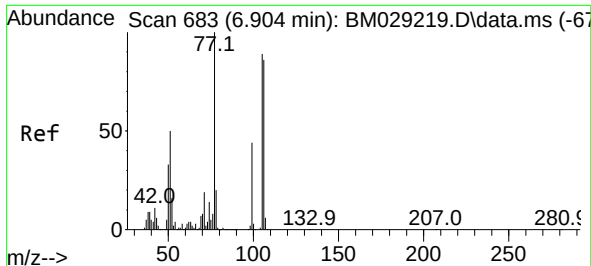


#8
2-Chlorophenol
Concen: 45.19 ng
RT: 7.316 min Scan# 753
Delta R.T. -0.006 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

Tgt Ion:128 Resp: 466137

Ion	Ratio	Lower	Upper
128	100		
130	32.2	13.1	53.1
64	50.3	30.9	70.9

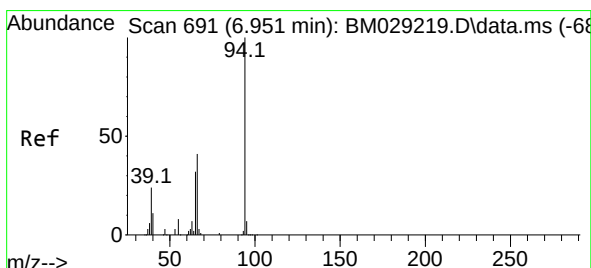
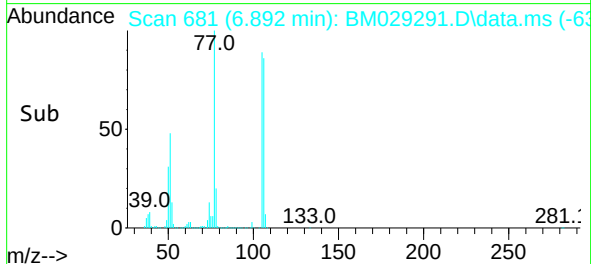
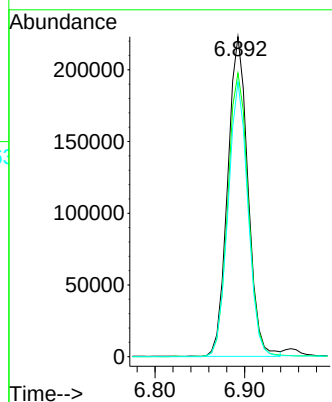
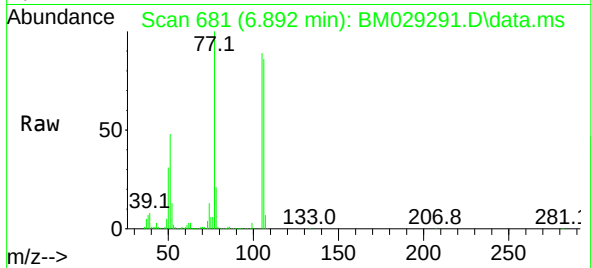




#9
Benzaldehyde
Concen: 42.42 ng
RT: 6.892 min Scan# 681
Delta R.T. -0.006 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

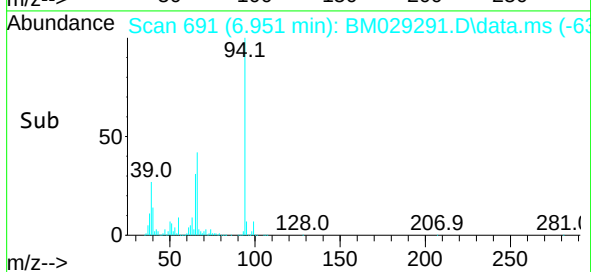
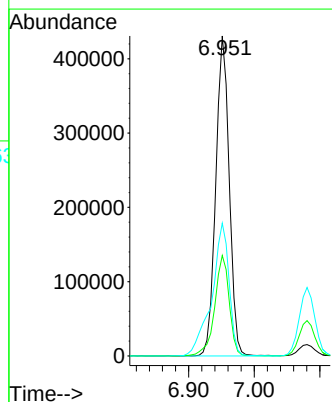
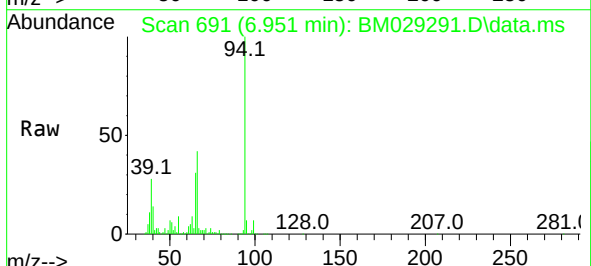
Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MSD

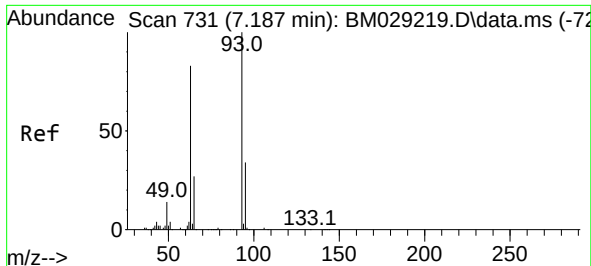
Tgt Ion: 77 Resp: 349454
Ion Ratio Lower Upper
77 100
105 88.6 71.4 111.4
106 85.9 66.5 106.5



#10
Phenol
Concen: 47.35 ng
RT: 6.951 min Scan# 691
Delta R.T. 0.006 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

Tgt Ion: 94 Resp: 613649
Ion Ratio Lower Upper
94 100
65 31.4 13.0 53.0
66 41.5 24.1 64.1

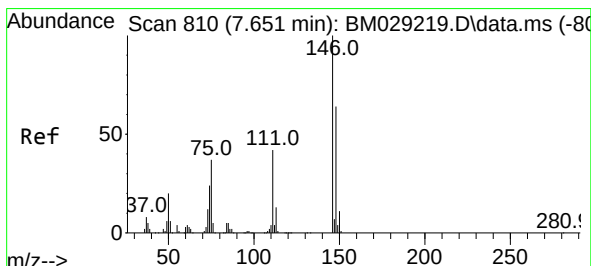
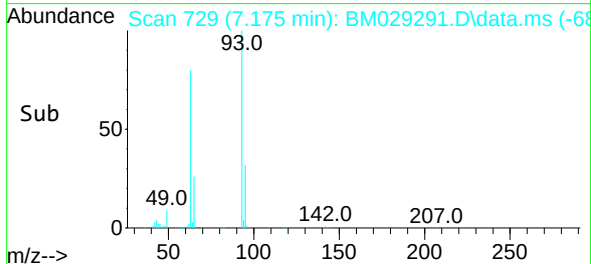
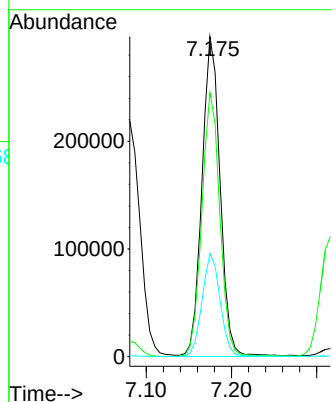
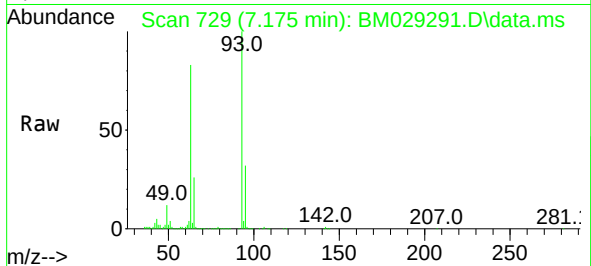




#11
bis(2-Chloroethyl)ether
Concen: 47.36 ng
RT: 7.175 min Scan# 729
Delta R.T. -0.012 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

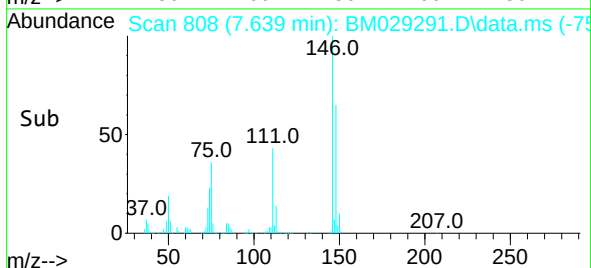
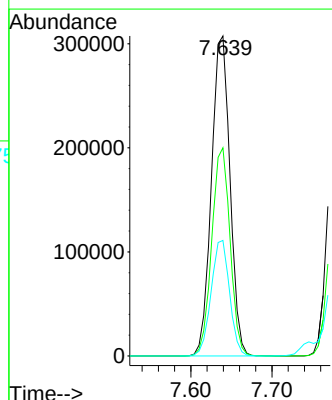
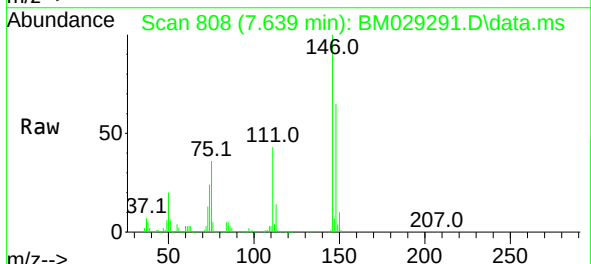
Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MSD

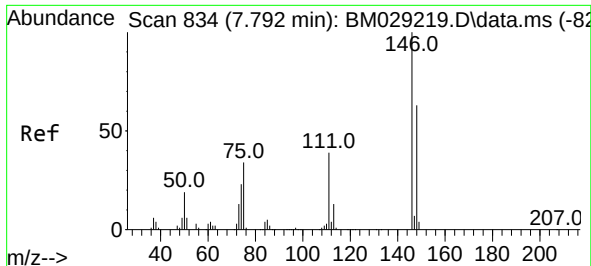
Tgt Ion: 93 Resp: 439257
Ion Ratio Lower Upper
93 100
63 82.5 63.9 103.9
95 32.3 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 42.21 ng
RT: 7.639 min Scan# 808
Delta R.T. -0.006 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

Tgt Ion:146 Resp: 487090
Ion Ratio Lower Upper
146 100
148 65.1 50.5 75.7
75 36.1 29.7 44.5

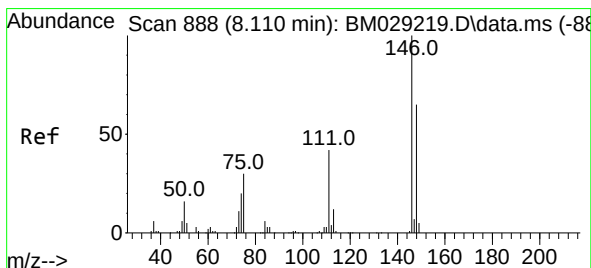
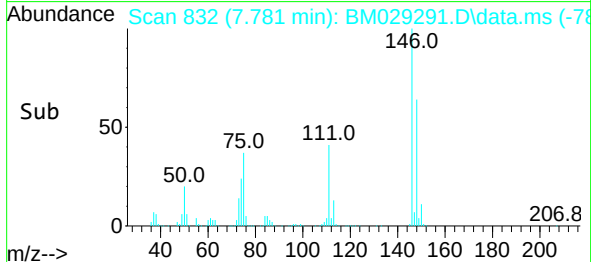
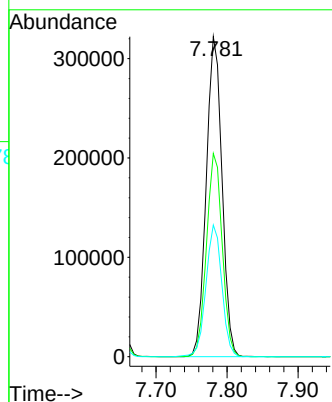
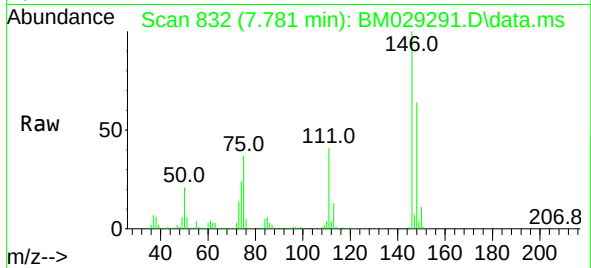




#13
1,4-Dichlorobenzene
Concen: 42.49 ng
RT: 7.781 min Scan# 832
Delta R.T. -0.006 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

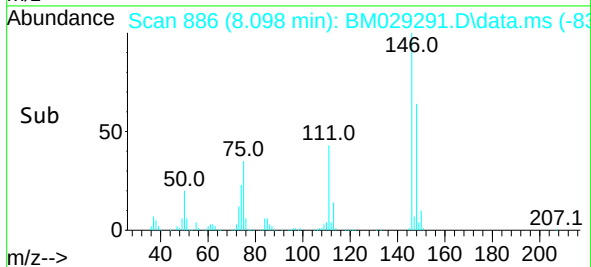
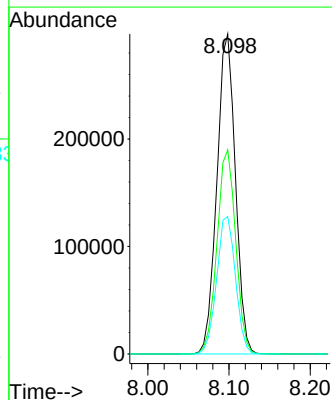
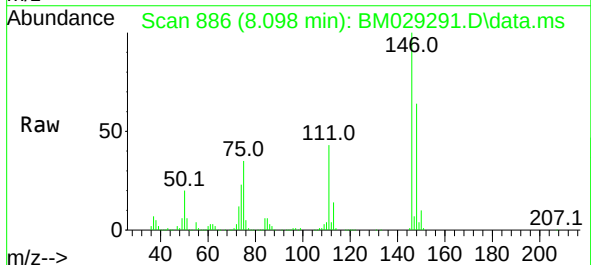
Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MSD

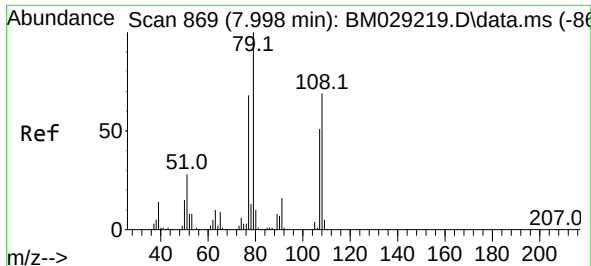
Tgt Ion:146 Resp: 497148
Ion Ratio Lower Upper
146 100
148 63.5 51.8 77.6
111 41.1 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 42.05 ng
RT: 8.098 min Scan# 886
Delta R.T. -0.006 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

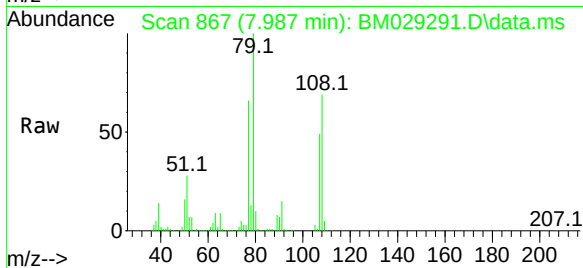
Tgt Ion:146 Resp: 472822
Ion Ratio Lower Upper
146 100
148 63.8 50.2 75.4
111 43.0 35.8 53.8



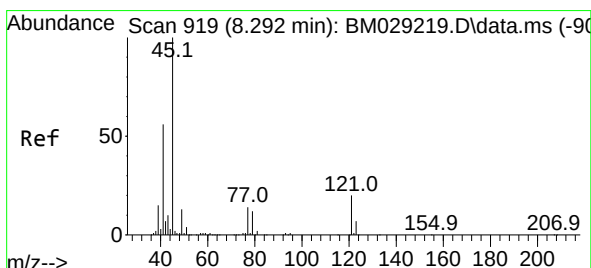
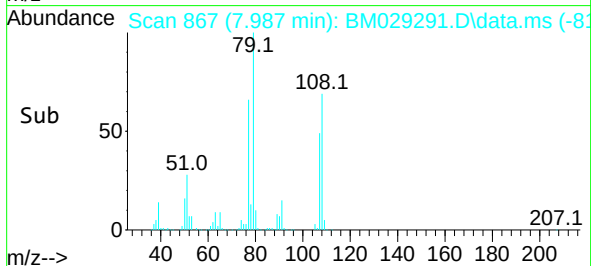
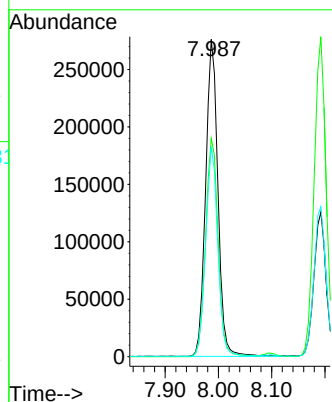


#15
Benzyl Alcohol
Concen: 46.61 ng
RT: 7.987 min Scan# 867
Delta R.T. -0.006 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

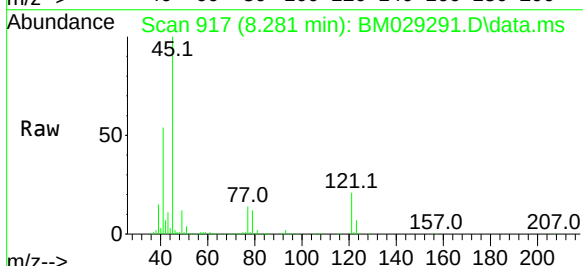
Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MSD



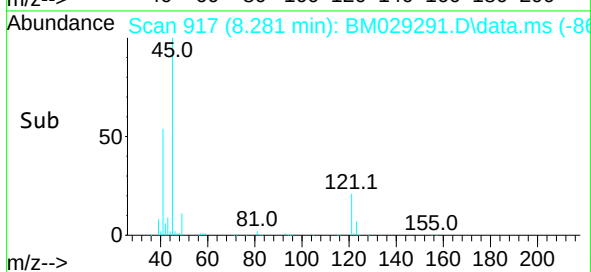
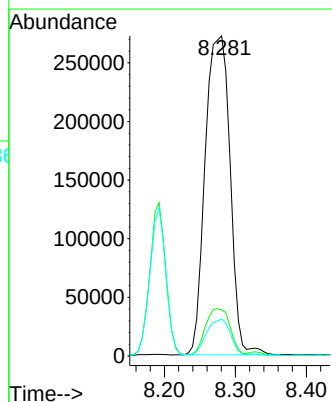
Tgt Ion: 79 Resp: 442331
Ion Ratio Lower Upper
79 100
108 68.8 56.6 84.8
77 66.2 54.9 82.3

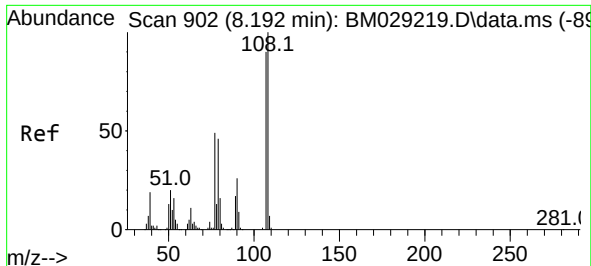


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.70 ng
RT: 8.281 min Scan# 917
Delta R.T. 0.006 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23



Tgt Ion: 45 Resp: 664127
Ion Ratio Lower Upper
45 100
77 14.4 0.0 34.5
79 11.5 0.0 30.9

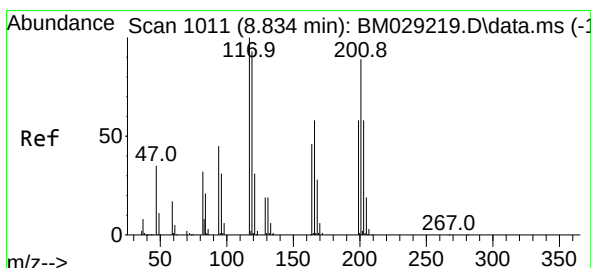
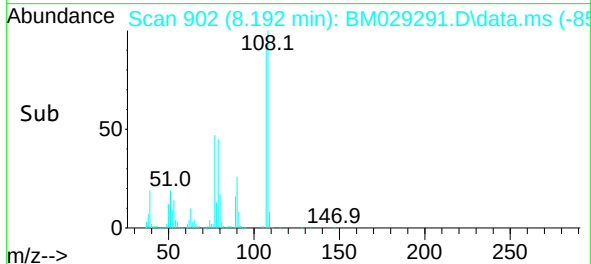
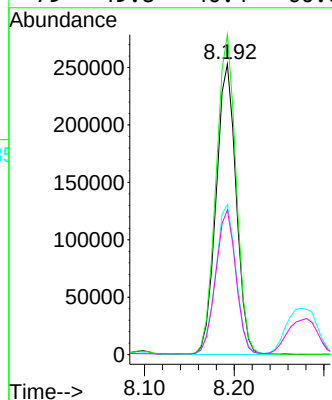
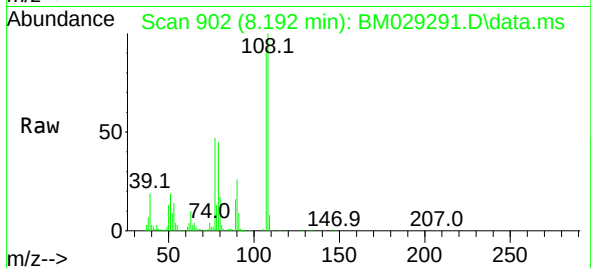




#17
2-Methylphenol
Concen: 47.07 ng
RT: 8.192 min Scan# 902
Delta R.T. 0.006 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

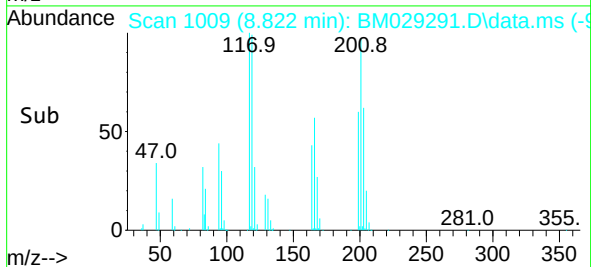
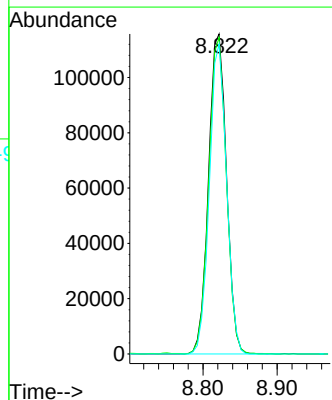
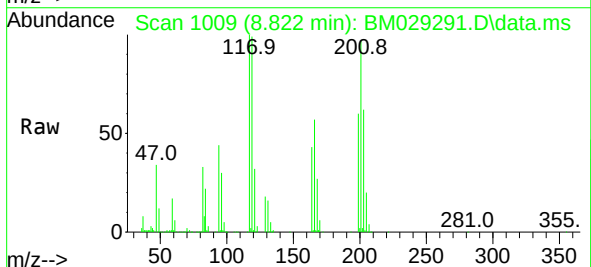
Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MSD

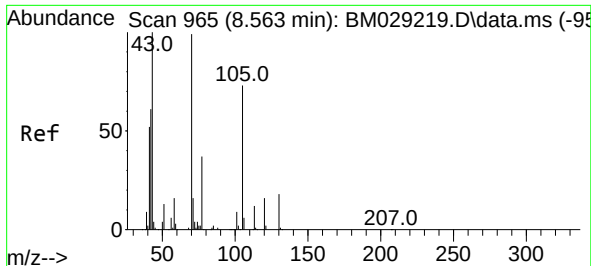
Tgt Ion:	107	Resp:	392032
Ion Ratio	Lower	Upper	
107	100		
108	110.1	89.8	134.6
77	51.7	42.8	64.2
79	49.8	40.4	60.6



#18
Hexachloroethane
Concen: 45.90 ng
RT: 8.822 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

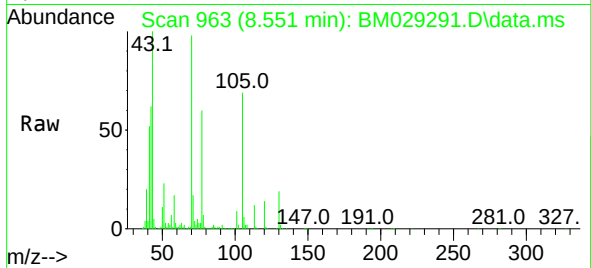
Tgt Ion:	117	Resp:	195160
Ion Ratio	Lower	Upper	
117	100		
119	98.9	75.0	112.6
201	96.9	74.6	111.8



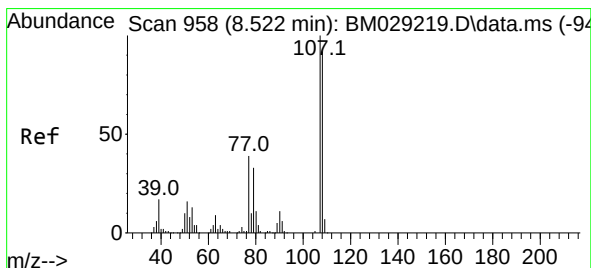
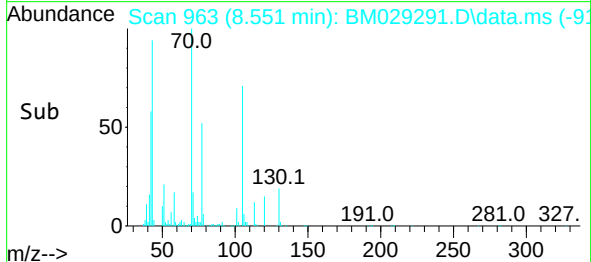
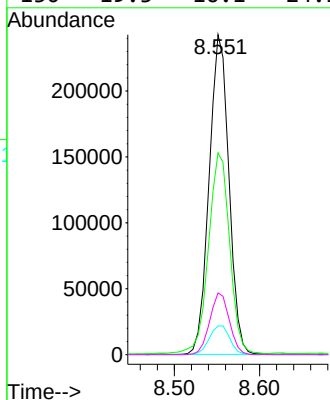


#19
n-Nitroso-di-n-propylamine
Concen: 46.13 ng
RT: 8.551 min Scan# 963
Delta R.T. -0.006 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MSD

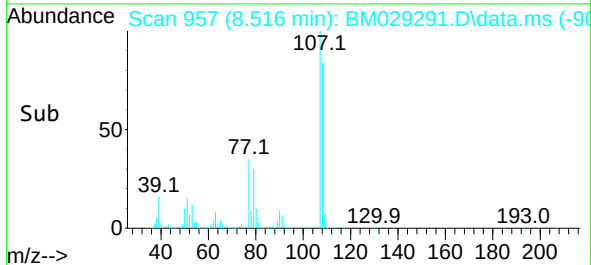
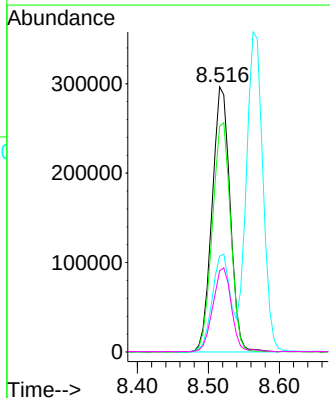
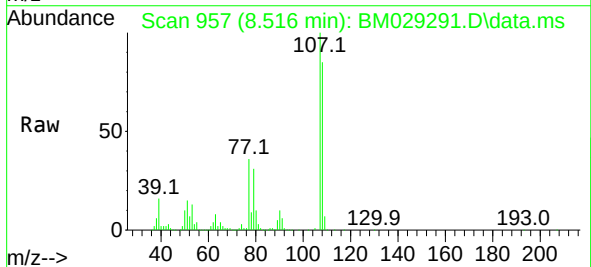


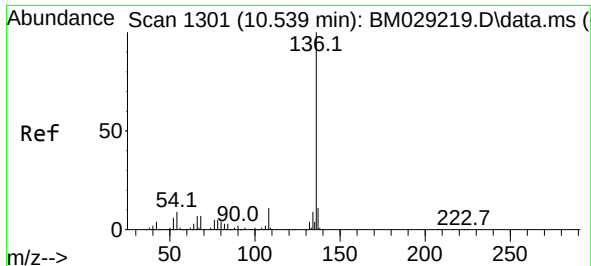
Tgt Ion:	70	Resp:	390457
Ion	Ratio	Lower	Upper
70	100		
42	63.1	53.3	79.9
101	9.0	6.7	10.1
130	19.3	16.1	24.1



#20
3+4-Methylphenols
Concen: 46.97 ng
RT: 8.516 min Scan# 957
Delta R.T. -0.000 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

Tgt Ion:	107	Resp:	523589
Ion	Ratio	Lower	Upper
107	100		
108	85.1	68.5	108.5
77	36.2	17.0	57.0
79	30.6	12.0	52.0

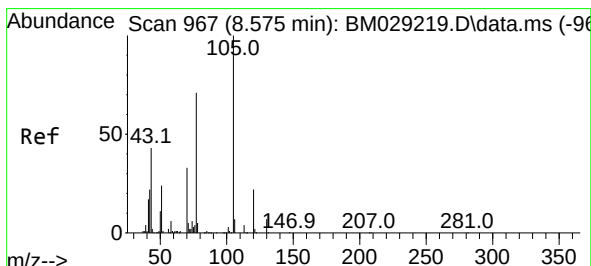
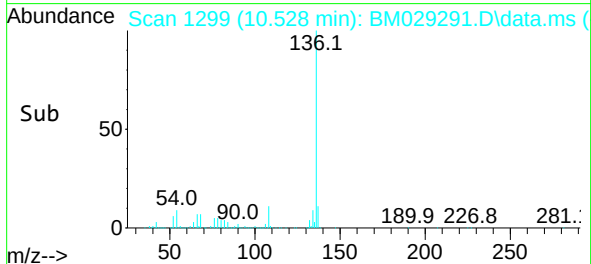
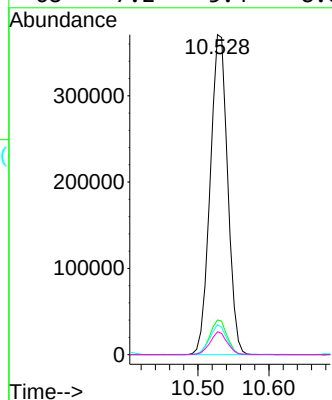
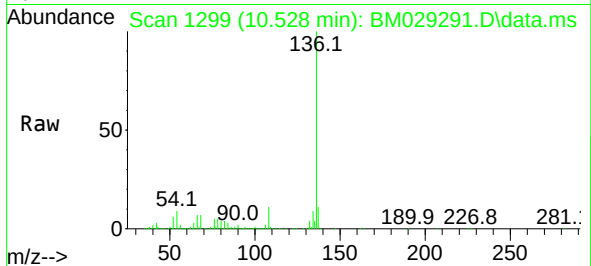




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.528 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

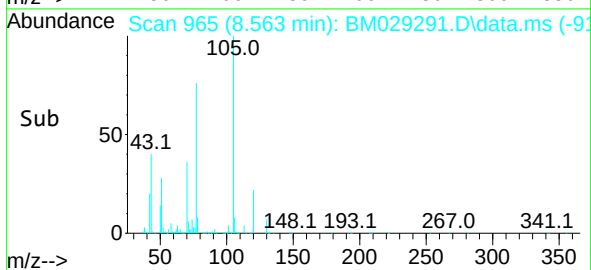
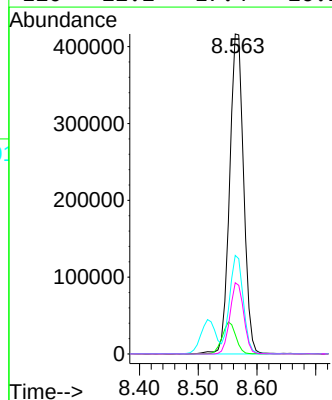
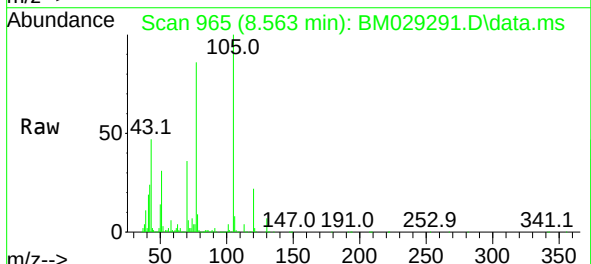
Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MSD

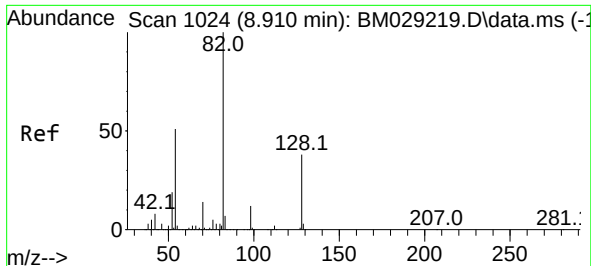
Tgt Ion:	136	Resp:	631875
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.3	13.9
54	9.4	6.9	10.3
68	7.2	5.4	8.0



#22
Acetophenone
Concen: 43.61 ng
RT: 8.563 min Scan# 965
Delta R.T. -0.006 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

Tgt Ion:	105	Resp:	689769
Ion	Ratio	Lower	Upper
105	100		
71	6.1	2.8	4.2#
51	30.8	24.7	37.1
120	22.2	17.4	26.2

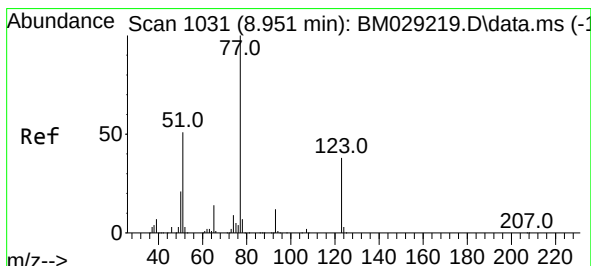
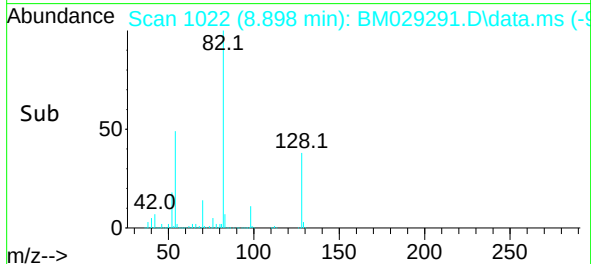
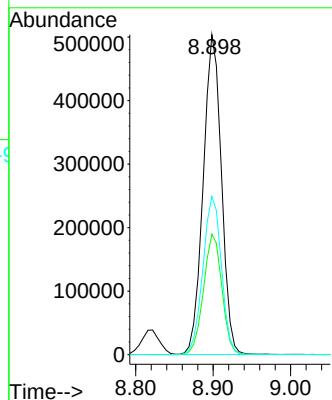
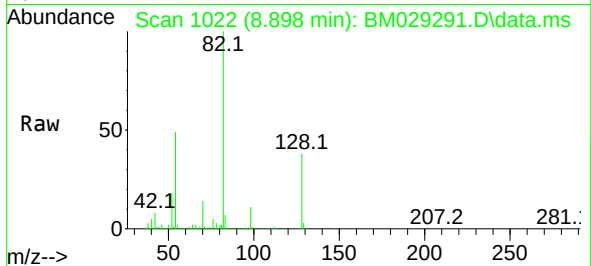




#23
Nitrobenzene-d5
Concen: 63.23 ng
RT: 8.898 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

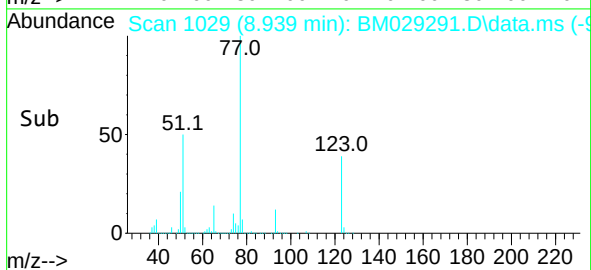
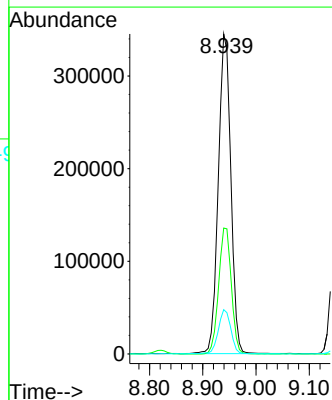
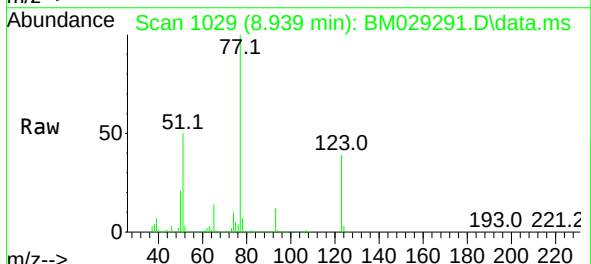
Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MSD

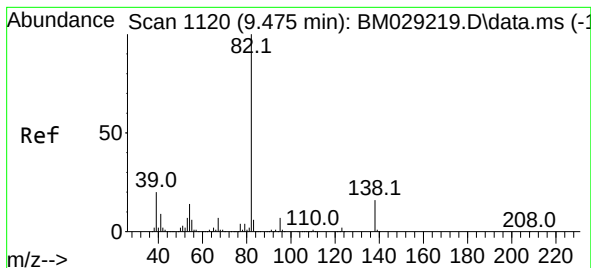
Tgt Ion: 82 Resp: 822904
Ion Ratio Lower Upper
82 100
128 37.7 28.6 42.8
54 49.5 40.7 61.1



#24
Nitrobenzene
Concen: 41.39 ng
RT: 8.939 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

Tgt Ion: 77 Resp: 562230
Ion Ratio Lower Upper
77 100
123 39.3 31.3 46.9
65 13.9 10.8 16.2





#25

Isophorone

Concen: 45.09 ng

RT: 9.469 min Scan# 1119

Delta R.T. -0.000 min

Lab File: BM029291.D

Acq: 31 Mar 2021 13:23

Instrument :

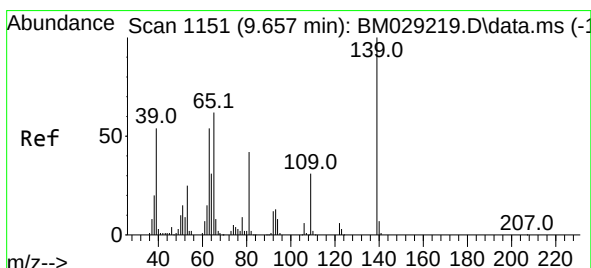
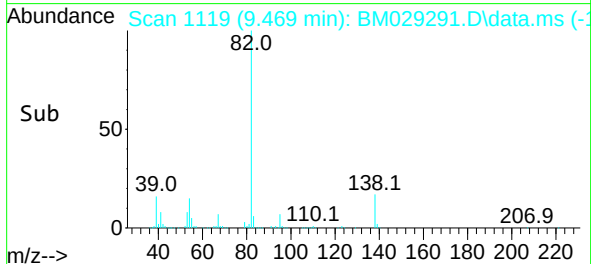
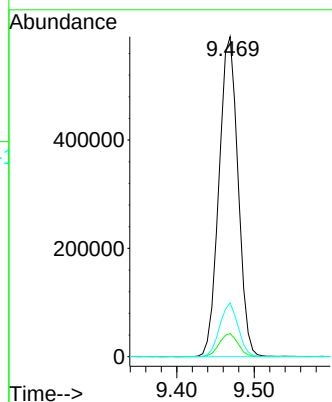
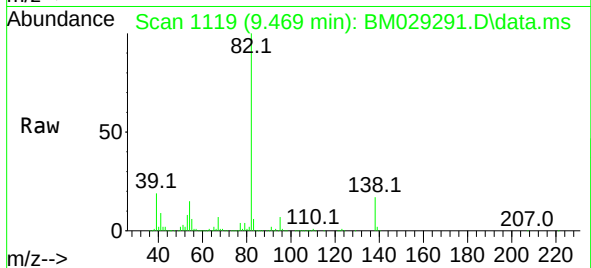
BNA_M

ClientSampleId :

SB-1S-(0.5-1)MSD

Tgt Ion: 82 Resp: 1008032

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.6	8.4
138	16.8	13.3	19.9



#26

2-Nitrophenol

Concen: 54.21 ng

RT: 9.645 min Scan# 1149

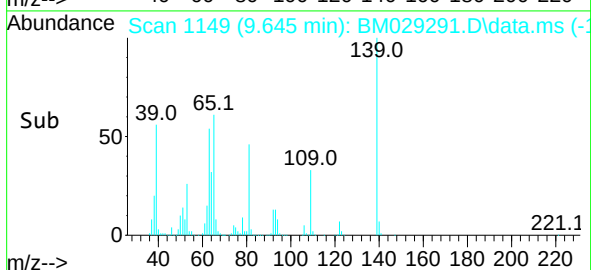
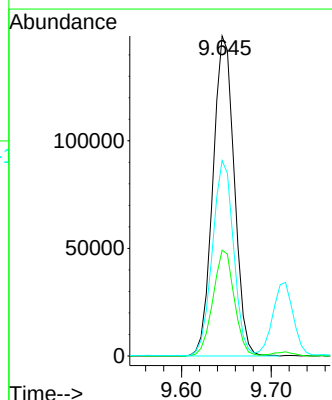
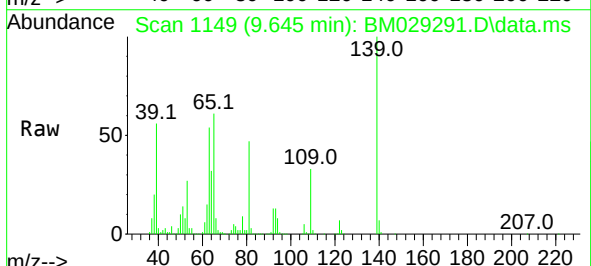
Delta R.T. -0.006 min

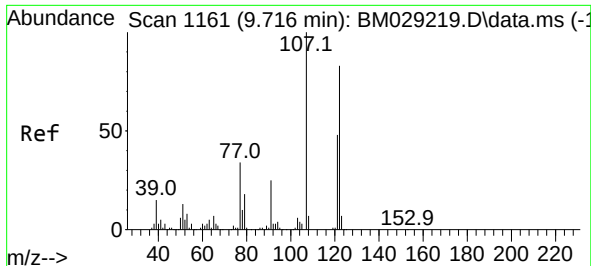
Lab File: BM029291.D

Acq: 31 Mar 2021 13:23

Tgt Ion:139 Resp: 245552

Ion	Ratio	Lower	Upper
139	100		
109	33.0	26.6	39.8
65	61.0	45.6	68.4

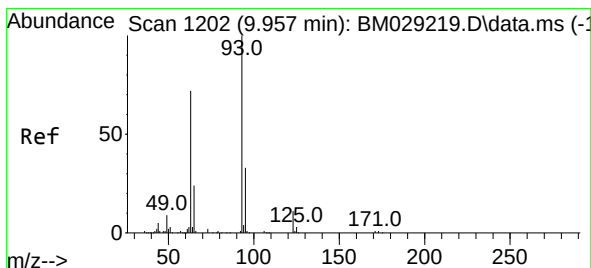
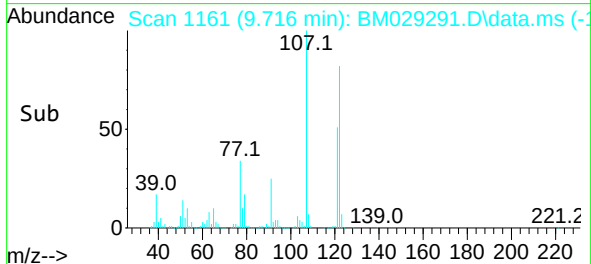
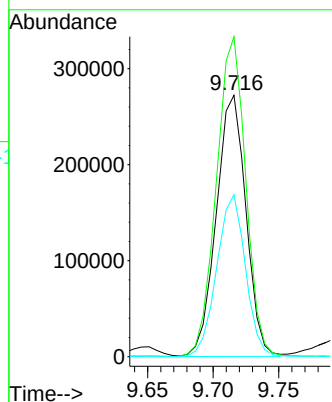
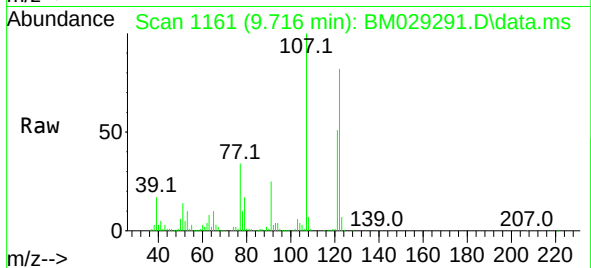




#27
2,4-Dimethylphenol
Concen: 49.31 ng
RT: 9.716 min Scan# 1161
Delta R.T. 0.006 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

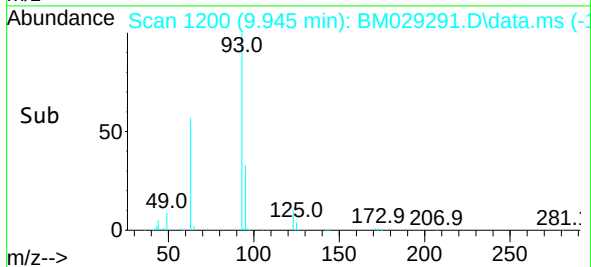
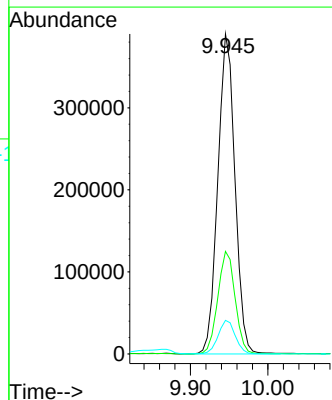
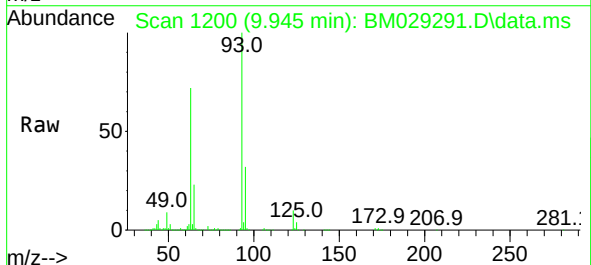
Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MSD

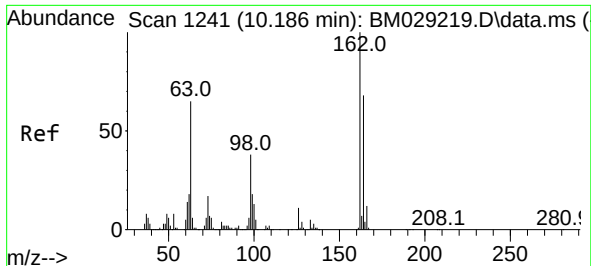
Tgt Ion:122 Resp: 428132
Ion Ratio Lower Upper
122 100
107 122.4 95.0 142.6
121 61.9 45.8 68.6



#28
bis(2-Chloroethoxy)methane
Concen: 50.67 ng
RT: 9.945 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

Tgt Ion: 93 Resp: 598950
Ion Ratio Lower Upper
93 100
95 32.0 26.6 39.8
123 10.5 8.6 13.0

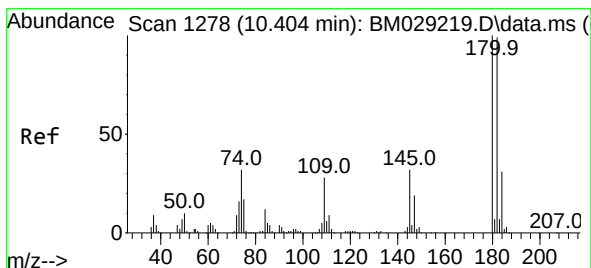
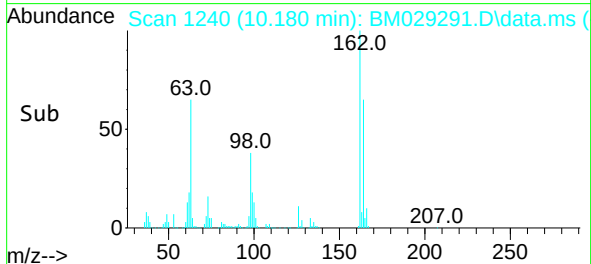
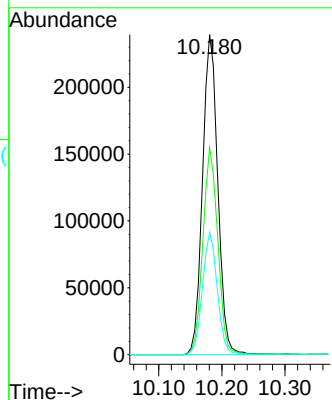
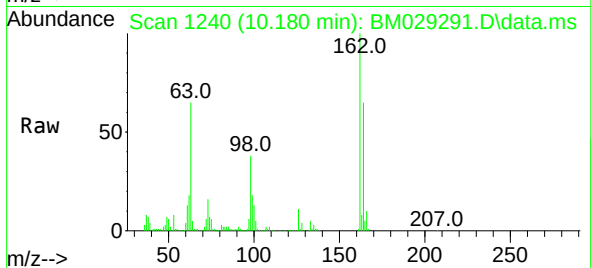




#29
2,4-Dichlorophenol
Concen: 42.51 ng
RT: 10.180 min Scan# 1240
Delta R.T. -0.000 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

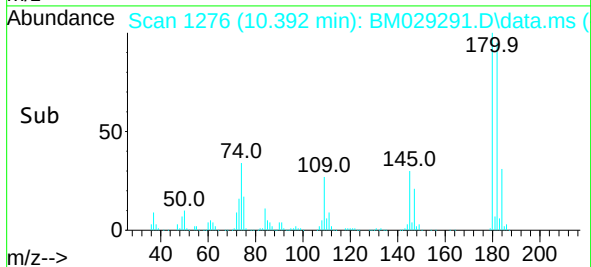
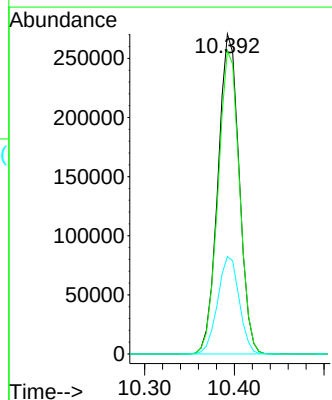
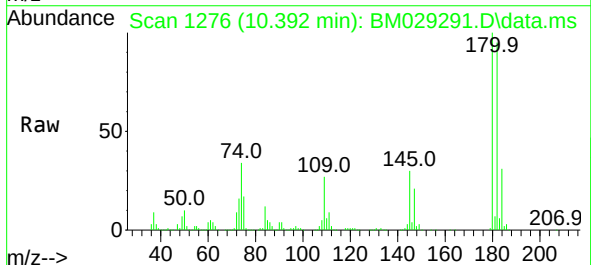
Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MSD

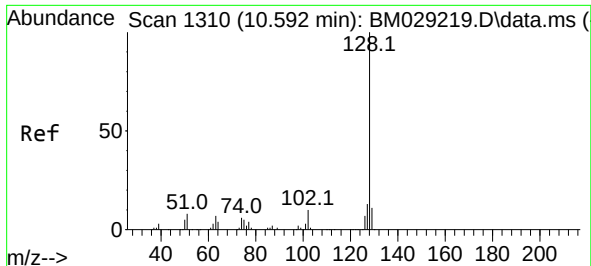
Tgt Ion:162 Resp: 401364
Ion Ratio Lower Upper
162 100
164 64.7 45.7 85.7
98 38.3 16.3 56.3



#30
1,2,4-Trichlorobenzene
Concen: 41.38 ng
RT: 10.392 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

Tgt Ion:180 Resp: 443591
Ion Ratio Lower Upper
180 100
182 94.8 77.0 115.4
145 30.4 25.4 38.2

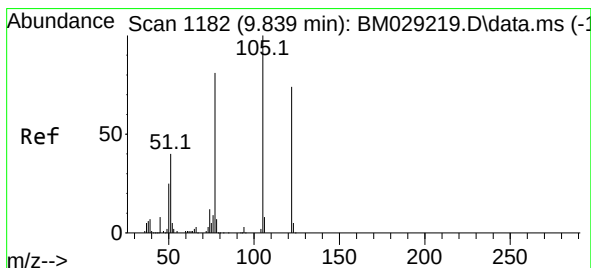
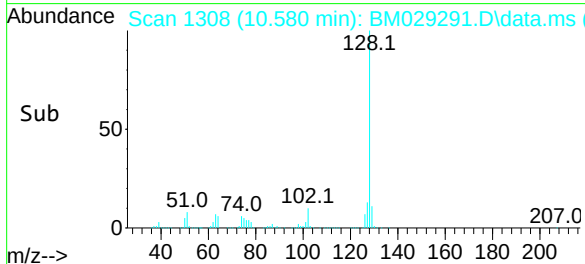
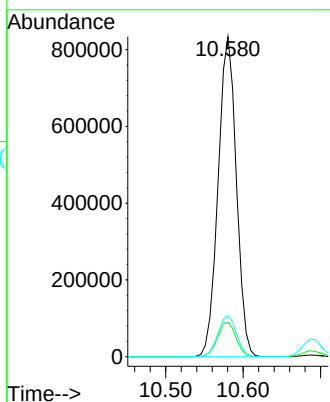
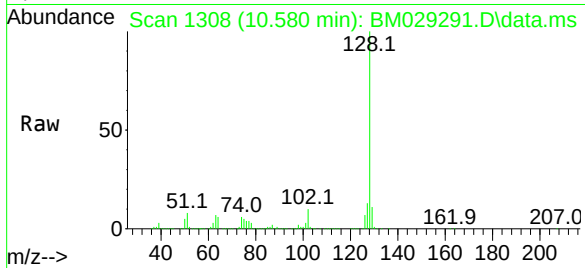




#31
Naphthalene
Concen: 41.03 ng
RT: 10.580 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

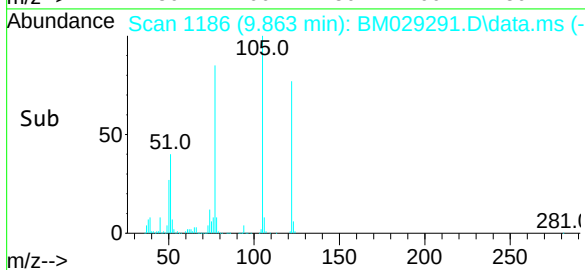
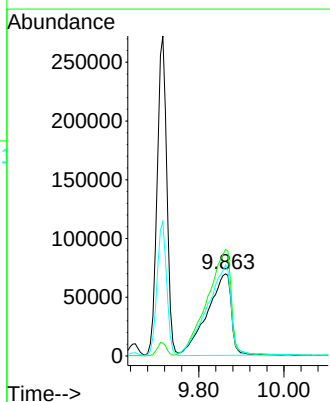
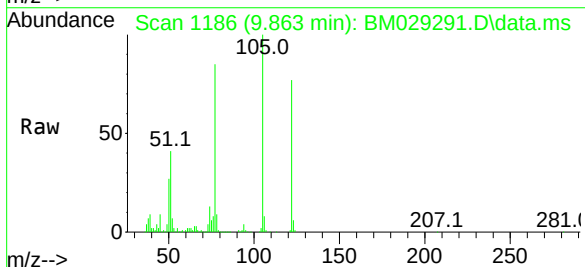
Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MSD

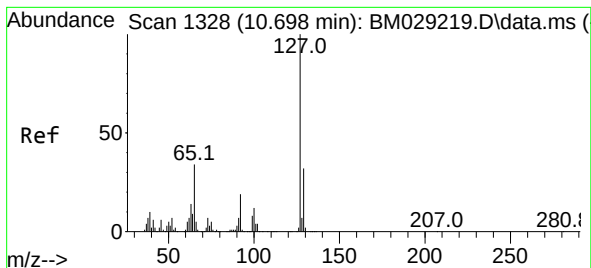
Tgt Ion:128 Resp: 1366638
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 12.8 10.7 16.1



#32
Benzoic acid
Concen: 48.76 ng
RT: 9.863 min Scan# 1186
Delta R.T. 0.035 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

Tgt Ion:122 Resp: 274419
Ion Ratio Lower Upper
122 100
105 129.9 108.2 148.2
77 111.0 86.0 126.0

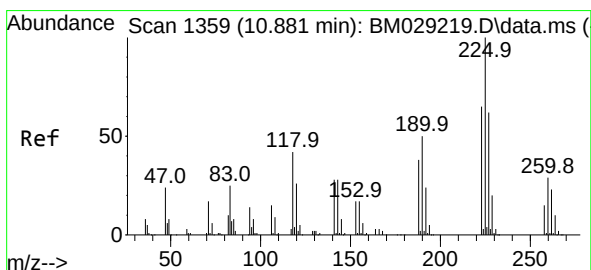
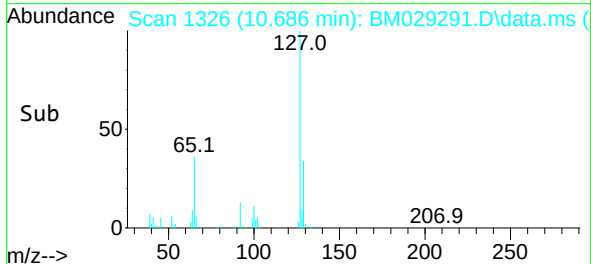
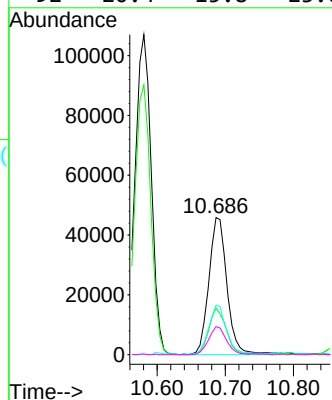
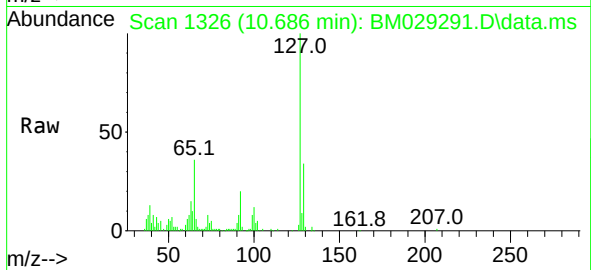




#33
4-Chloroaniline
Concen: 6.48 ng
RT: 10.686 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

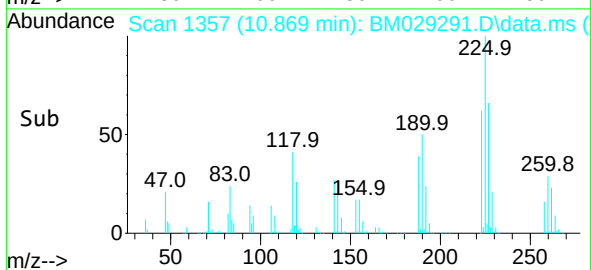
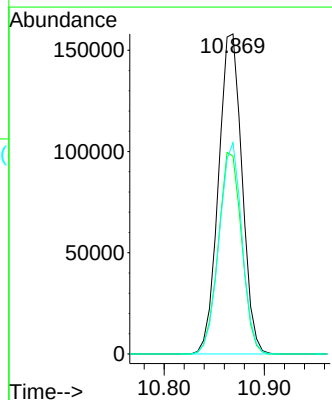
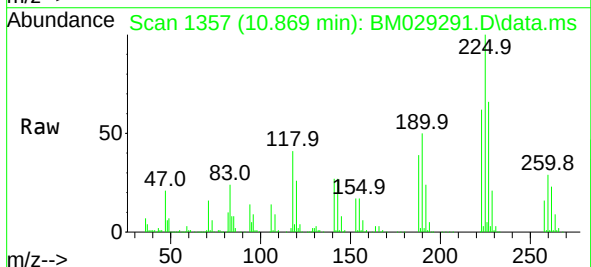
Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MSD

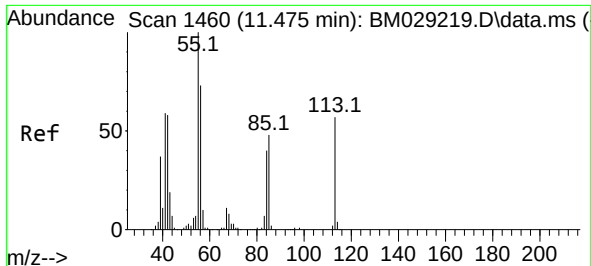
Tgt Ion:127	Resp:	85284
Ion Ratio	Lower	Upper
127	100	
129	33.9	25.4 38.0
65	36.0	28.6 42.8
92	20.4	15.8 23.6



#34
Hexachlorobutadiene
Concen: 41.34 ng
RT: 10.869 min Scan# 1357
Delta R.T. -0.006 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

Tgt Ion:225	Resp:	257428
Ion Ratio	Lower	Upper
225	100	
223	61.8	51.8 77.8
227	66.1	52.2 78.4

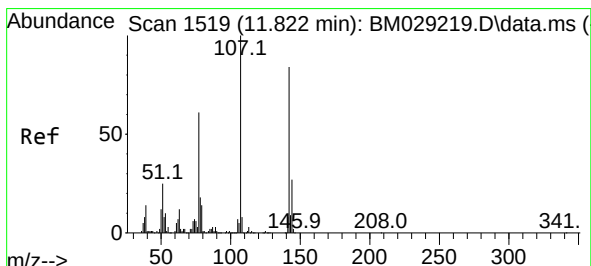
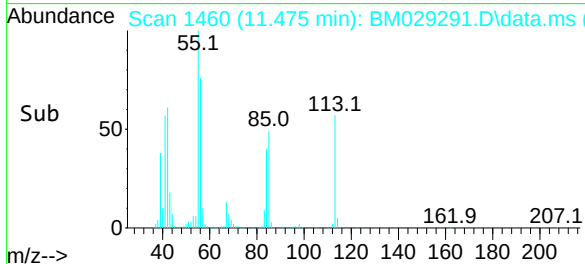
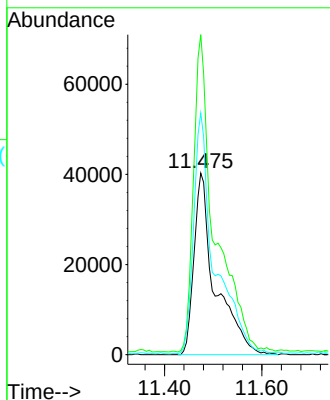
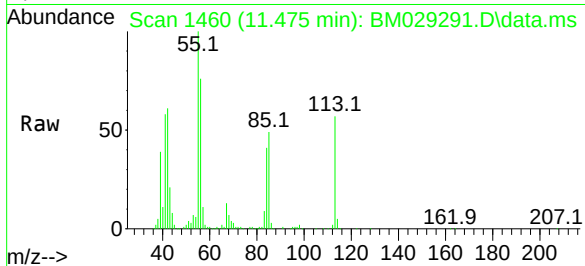




#35
Caprolactam
Concen: 40.34 ng
RT: 11.475 min Scan# 1460
Delta R.T. 0.011 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

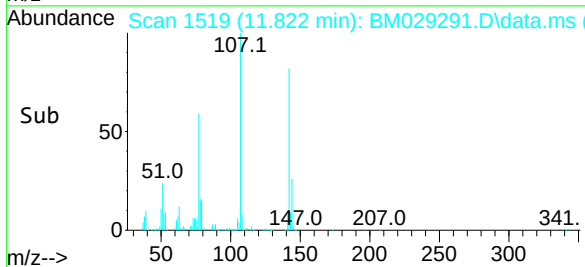
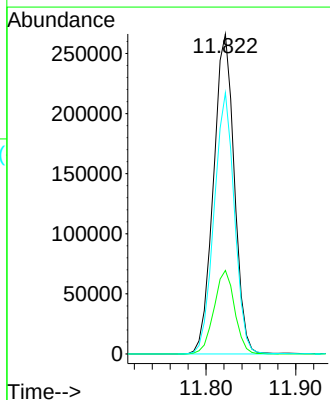
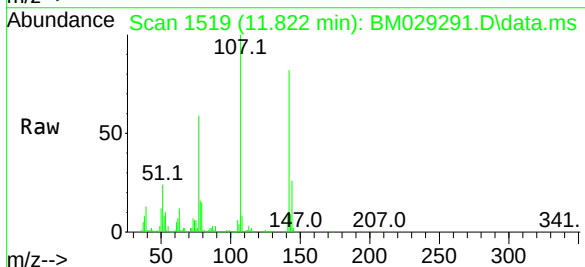
Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MSD

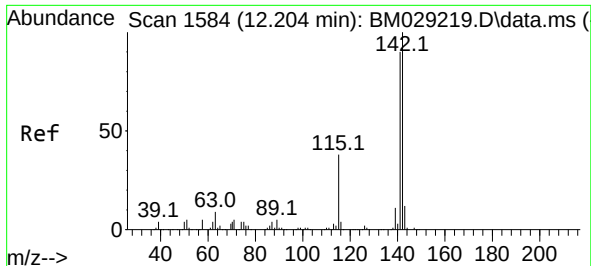
Tgt Ion:113 Resp: 122401
Ion Ratio Lower Upper
113 100
55 176.2 149.4 189.4
56 133.1 110.8 150.8



#36
4-Chloro-3-methylphenol
Concen: 42.62 ng
RT: 11.822 min Scan# 1519
Delta R.T. 0.011 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

Tgt Ion:107 Resp: 429693
Ion Ratio Lower Upper
107 100
144 26.1 22.7 34.1
142 81.6 67.0 100.4

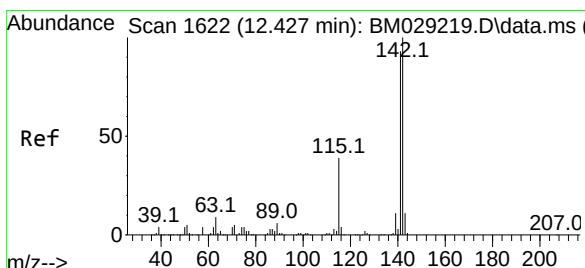
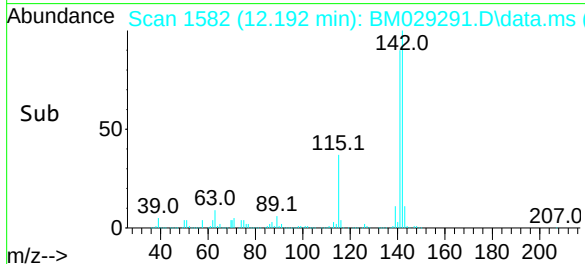
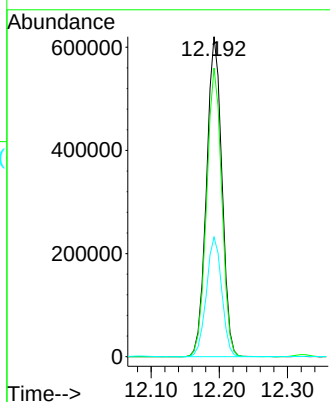
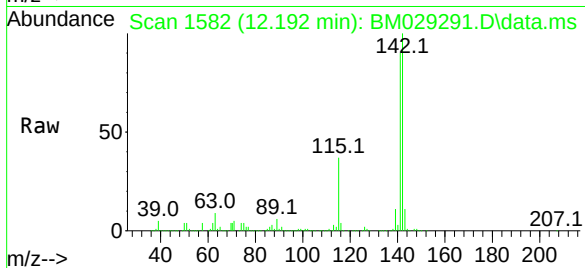




#37
2-Methylnaphthalene
Concen: 41.79 ng
RT: 12.192 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

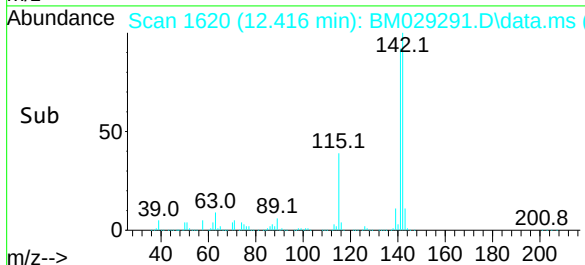
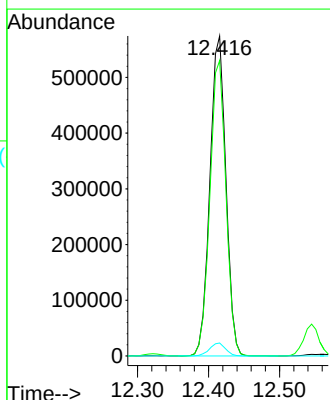
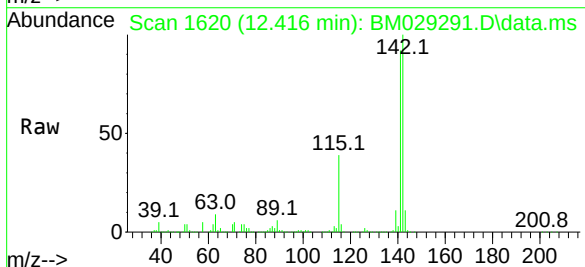
Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MSD

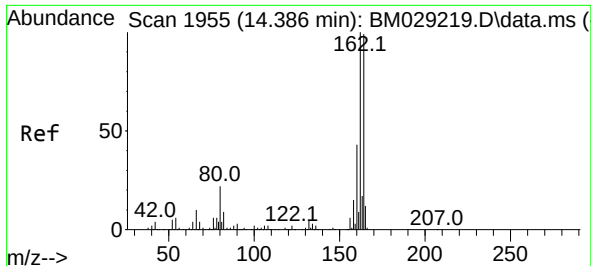
Tgt Ion:142 Resp: 973166
Ion Ratio Lower Upper
142 100
141 90.2 72.0 108.0
115 37.4 29.8 44.6



#38
1-Methylnaphthalene
Concen: 40.47 ng
RT: 12.416 min Scan# 1620
Delta R.T. -0.000 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

Tgt Ion:142 Resp: 896520
Ion Ratio Lower Upper
142 100
141 92.3 73.5 110.3
116 4.1 3.2 4.8

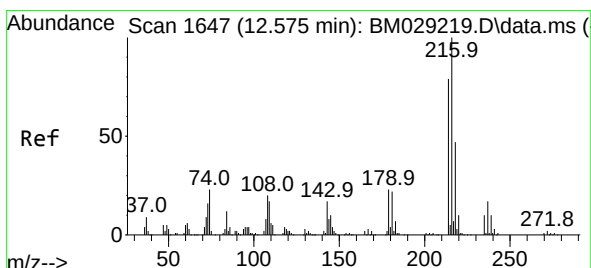
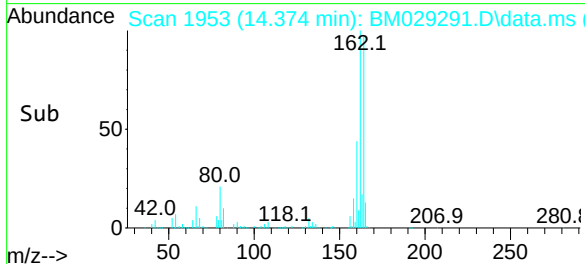
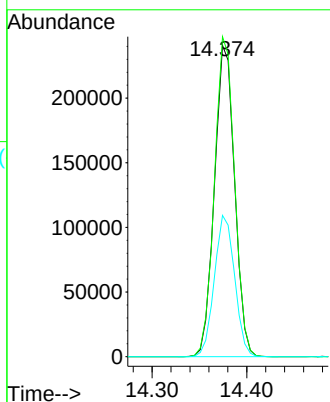
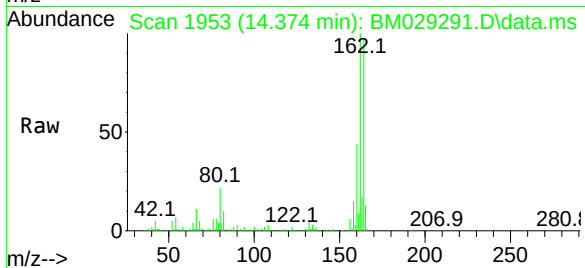




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.374 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

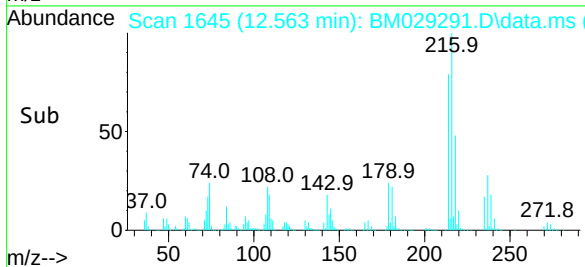
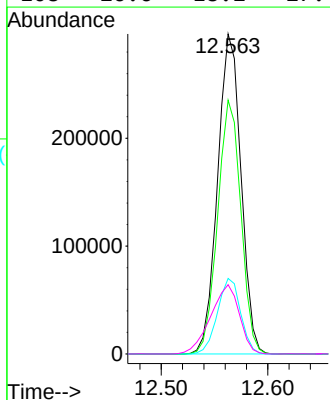
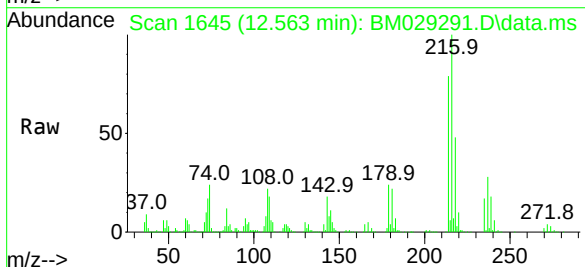
Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MSD

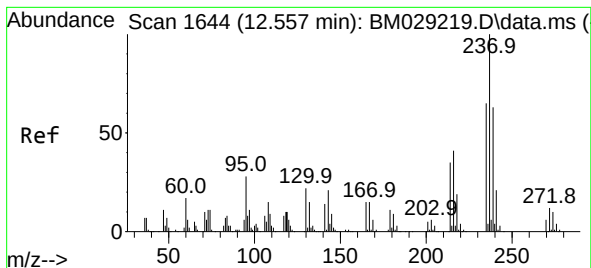
Tgt Ion:164 Resp: 356414
Ion Ratio Lower Upper
164 100
162 102.8 84.4 126.6
160 45.4 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.30 ng
RT: 12.563 min Scan# 1645
Delta R.T. -0.006 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

Tgt Ion:216 Resp: 452459
Ion Ratio Lower Upper
216 100
214 78.5 62.3 93.5
179 23.3 18.6 27.8
108 26.6 18.2 27.4

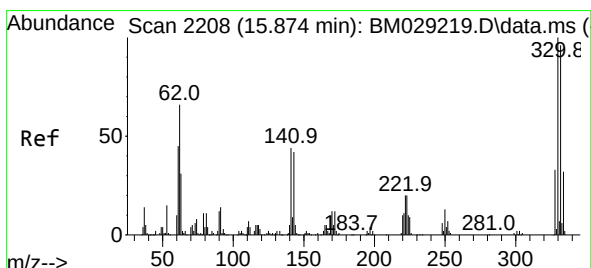
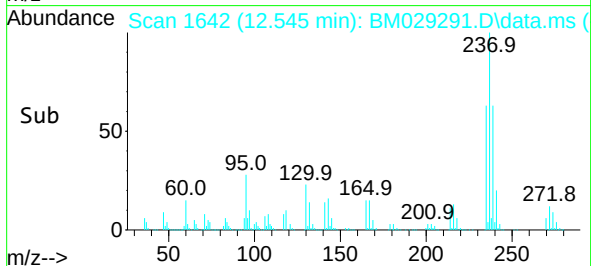
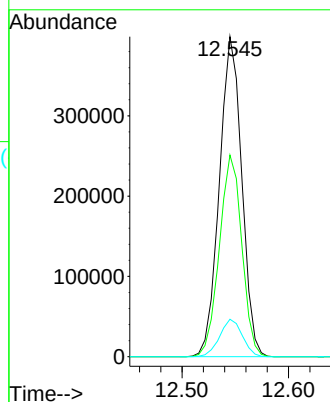
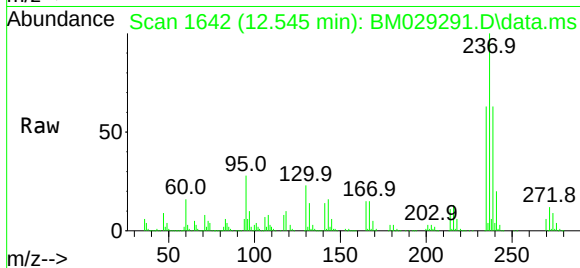




#41
Hexachlorocyclopentadiene
Concen: 106.06 ng
RT: 12.545 min Scan# 1642
Delta R.T. -0.006 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

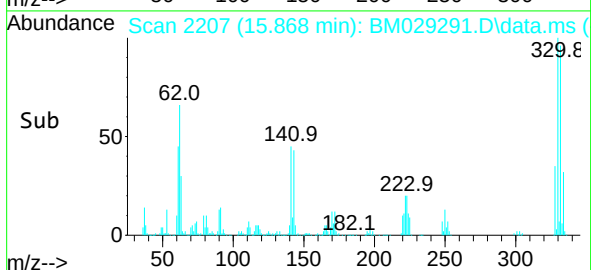
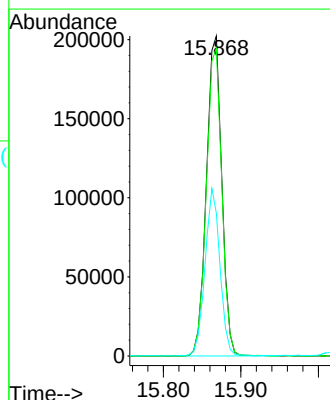
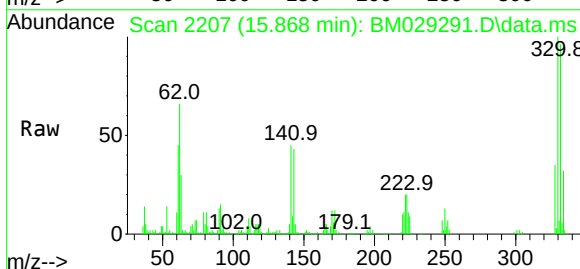
Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MSD

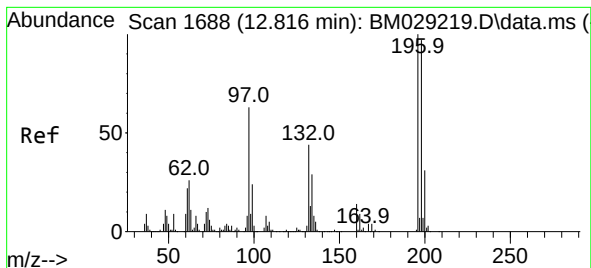
Tgt Ion:237 Resp: 581306
Ion Ratio Lower Upper
237 100
235 63.0 41.8 81.8
272 11.7 0.0 31.1



#42
2,4,6-Tribromophenol
Concen: 84.25 ng
RT: 15.868 min Scan# 2207
Delta R.T. 0.006 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

Tgt Ion:330 Resp: 278071
Ion Ratio Lower Upper
330 100
332 96.7 77.1 115.7
141 51.0 39.2 58.8





#43

2,4,6-Trichlorophenol

Concen: 47.01 ng

RT: 12.804 min Scan# 1686

Delta R.T. -0.000 min

Lab File: BM029291.D

Acq: 31 Mar 2021 13:23

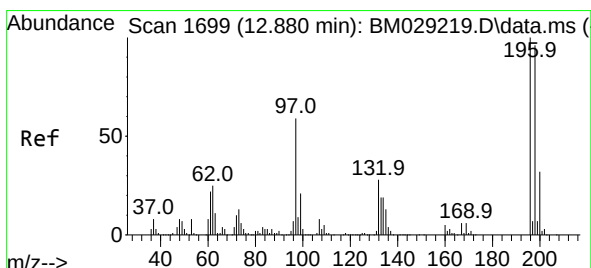
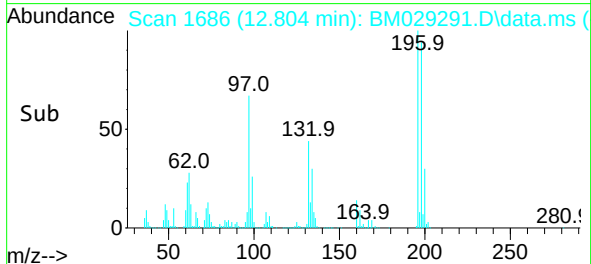
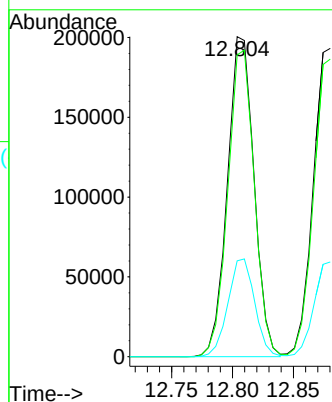
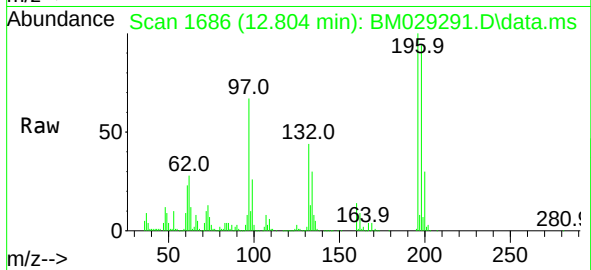
Tgt Ion:196 Resp: 305643

Ion Ratio Lower Upper

196 100

198 94.3 75.3 112.9

200 29.9 25.2 37.8



#44

2,4,5-Trichlorophenol

Concen: 44.14 ng

RT: 12.880 min Scan# 1699

Delta R.T. 0.006 min

Lab File: BM029291.D

Acq: 31 Mar 2021 13:23

Tgt Ion:196 Resp: 319102

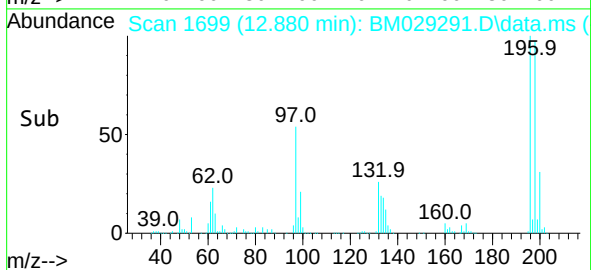
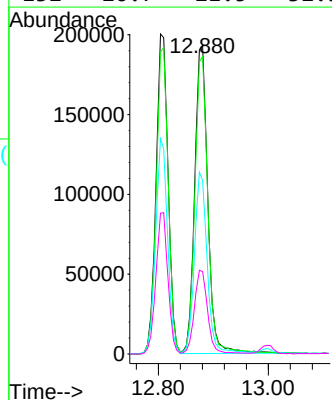
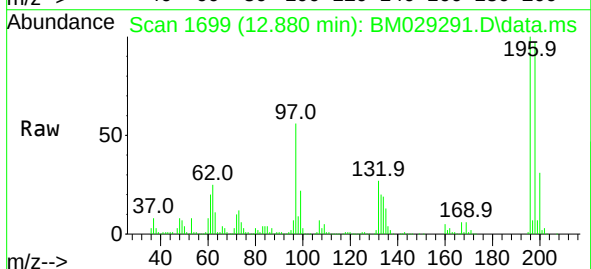
Ion Ratio Lower Upper

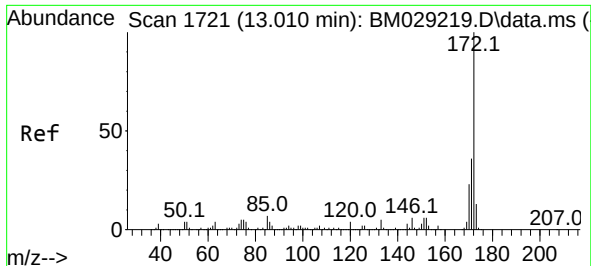
196 100

198 96.6 74.6 112.0

97 56.3 46.4 69.6

132 26.7 21.5 32.3

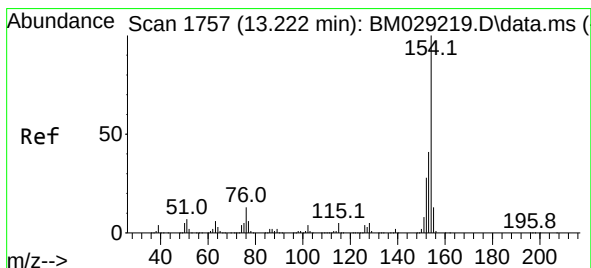
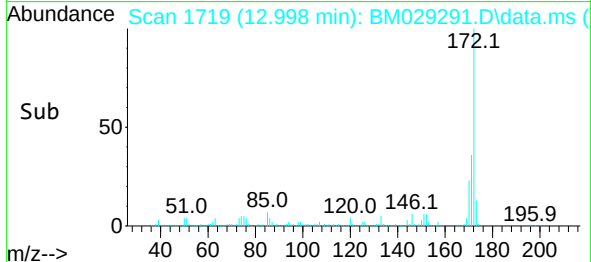
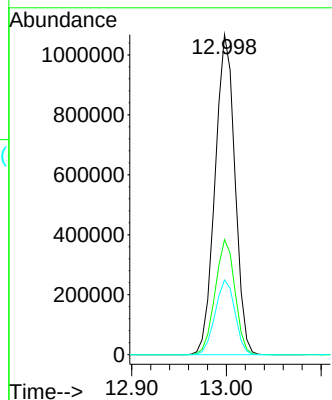
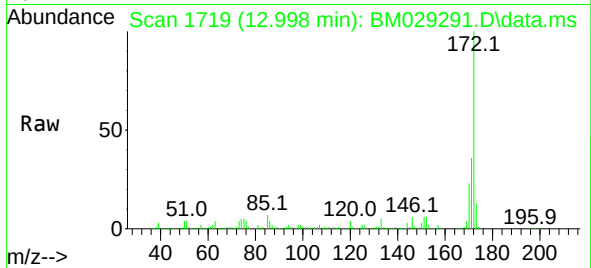




#45
2-Fluorobiphenyl
Concen: 61.88 ng
RT: 12.998 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

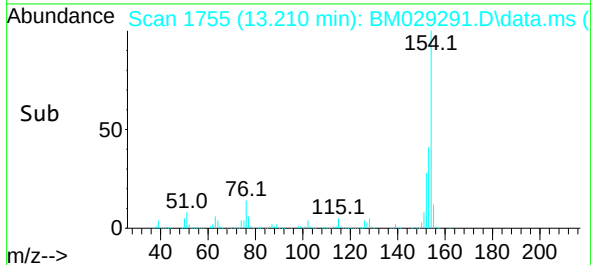
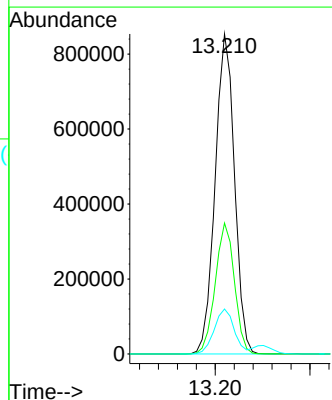
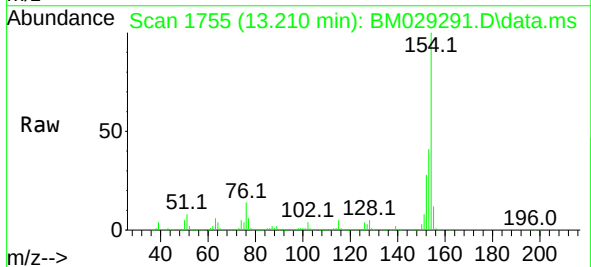
Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MSD

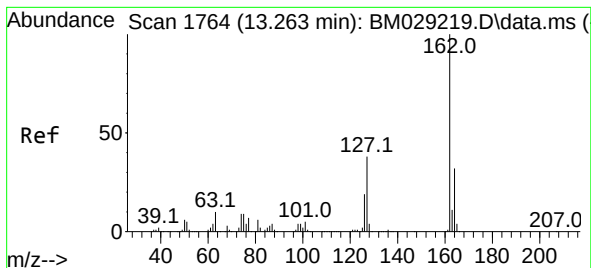
Tgt Ion:172 Resp: 1554839
Ion Ratio Lower Upper
172 100
171 36.0 28.7 43.1
170 23.4 18.8 28.2



#46
1,1'-Biphenyl
Concen: 44.69 ng
RT: 13.210 min Scan# 1755
Delta R.T. -0.006 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

Tgt Ion:154 Resp: 1210923
Ion Ratio Lower Upper
154 100
153 40.9 21.5 61.5
76 14.0 0.0 33.6

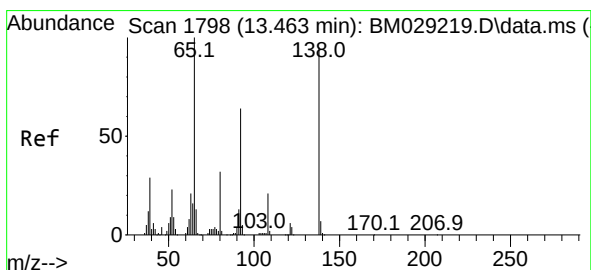
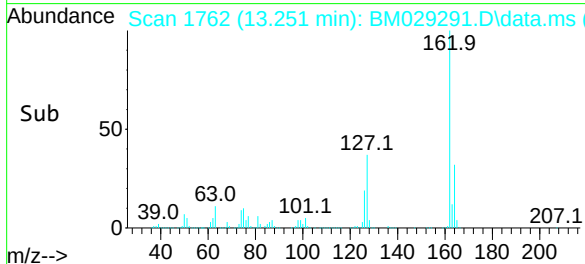
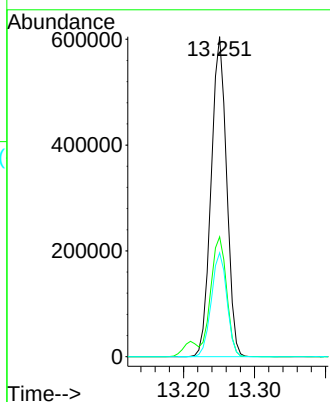
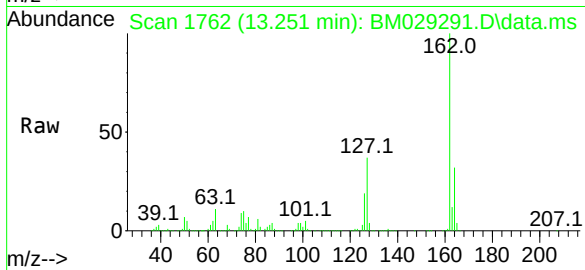




#47
2-Chloronaphthalene
Concen: 42.84 ng
RT: 13.251 min Scan# 1762
Delta R.T. -0.000 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

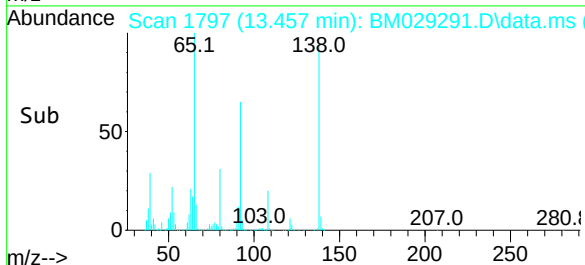
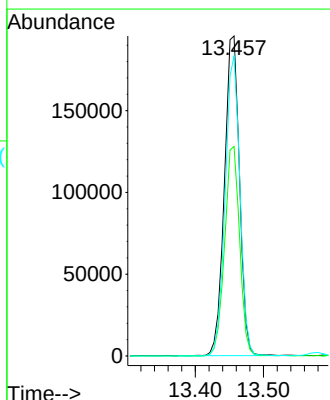
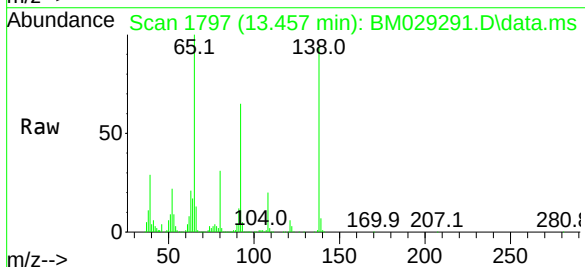
Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MSD

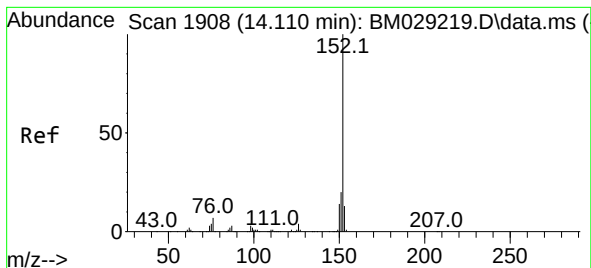
Tgt Ion:162 Resp: 914008
Ion Ratio Lower Upper
162 100
127 37.4 30.4 45.6
164 32.4 26.3 39.5



#48
2-Nitroaniline
Concen: 43.57 ng
RT: 13.457 min Scan# 1797
Delta R.T. 0.006 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

Tgt Ion: 65 Resp: 301666
Ion Ratio Lower Upper
65 100
92 65.4 52.4 78.6
138 93.8 75.0 112.6





#49

Acenaphthylene

Concen: 46.53 ng

RT: 14.098 min Scan# 1906

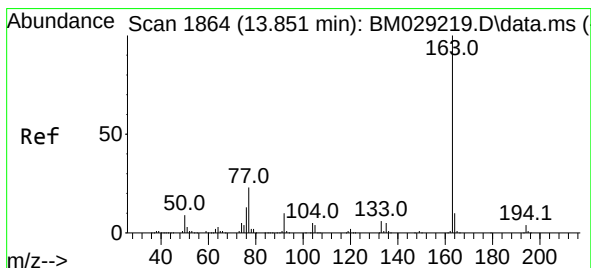
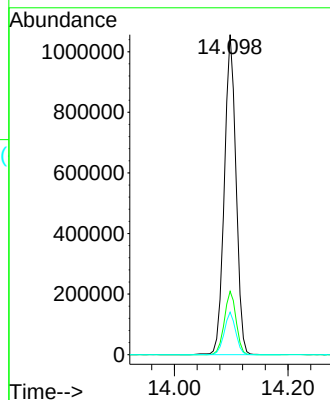
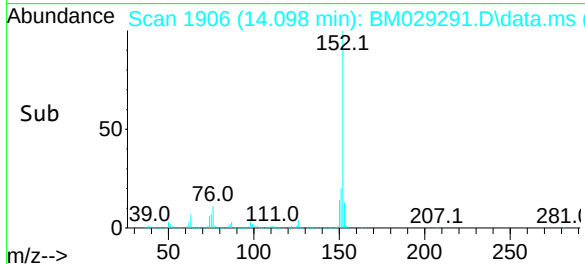
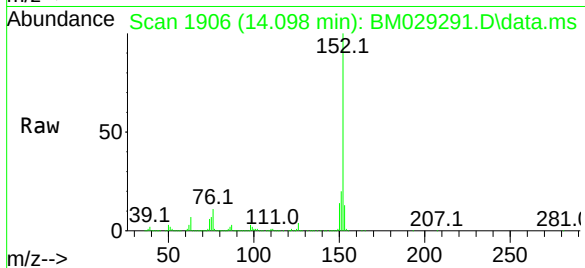
Delta R.T. -0.000 min

Lab File: BM029291.D

Acq: 31 Mar 2021 13:23

Tgt Ion:152 Resp: 1510150

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.2	24.4
153	13.3	10.2	15.2



#50

Dimethylphthalate

Concen: 45.47 ng

RT: 13.839 min Scan# 1862

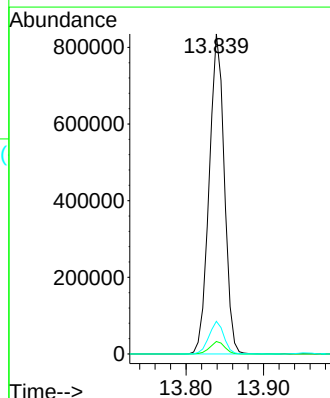
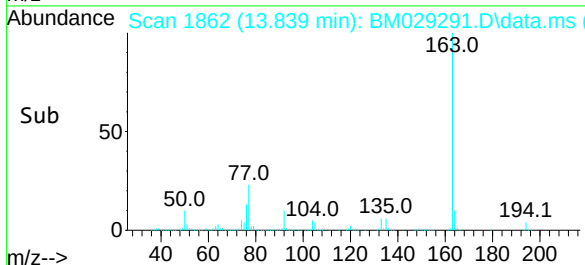
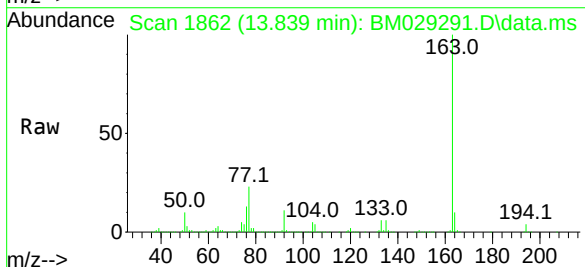
Delta R.T. -0.000 min

Lab File: BM029291.D

Acq: 31 Mar 2021 13:23

Tgt Ion:163 Resp: 1132365

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	10.2	7.9	11.9

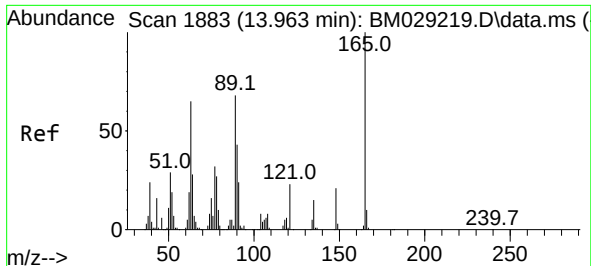


Instrument :

BNA_M

ClientSampleId :

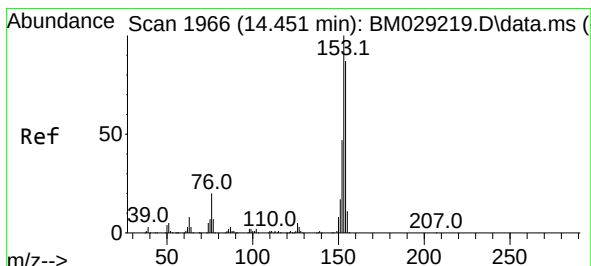
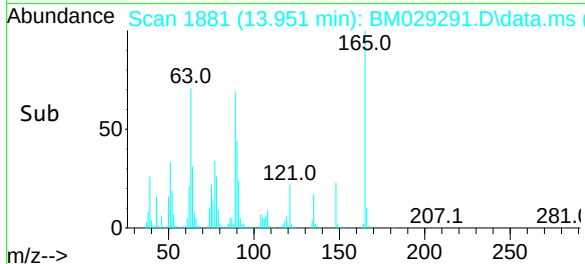
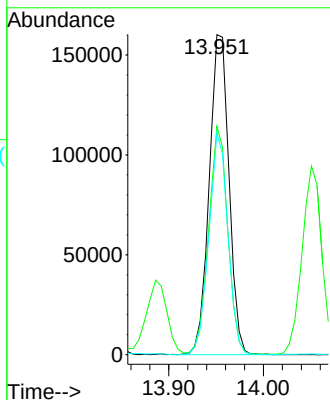
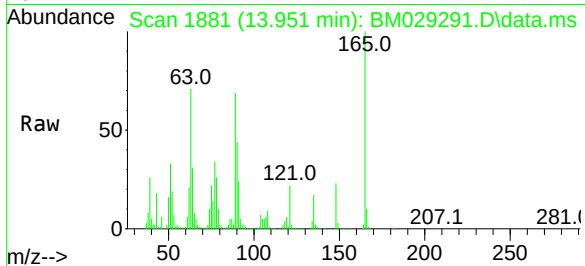
SB-1S-(0.5-1)MSD



#51
2,6-Dinitrotoluene
Concen: 43.11 ng
RT: 13.951 min Scan# 1881
Delta R.T. -0.000 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

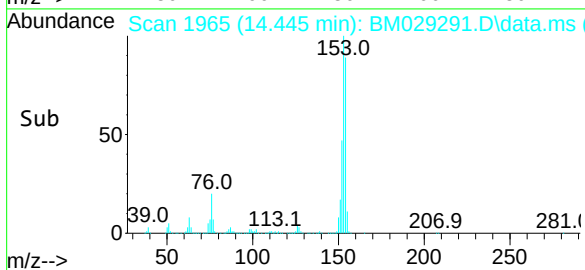
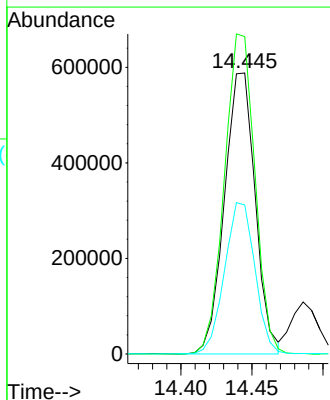
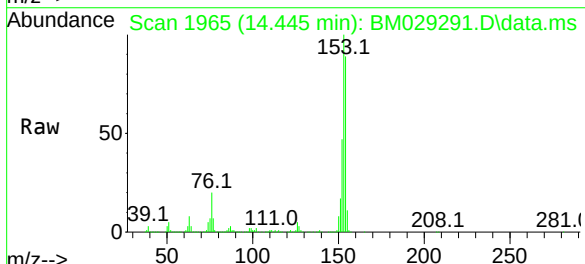
Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MSD

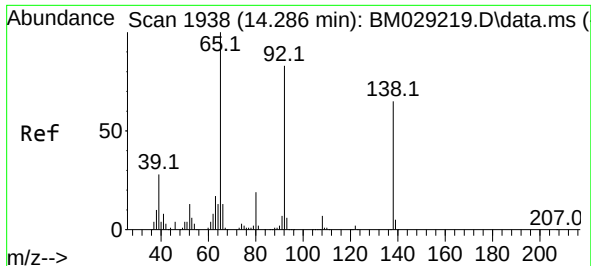
Tgt Ion:165 Resp: 232263
Ion Ratio Lower Upper
165 100
63 71.4 51.4 77.2
89 69.3 51.4 77.2



#52
Acenaphthene
Concen: 42.99 ng
RT: 14.445 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

Tgt Ion:154 Resp: 886664
Ion Ratio Lower Upper
154 100
153 113.0 90.5 135.7
152 53.0 43.4 65.2

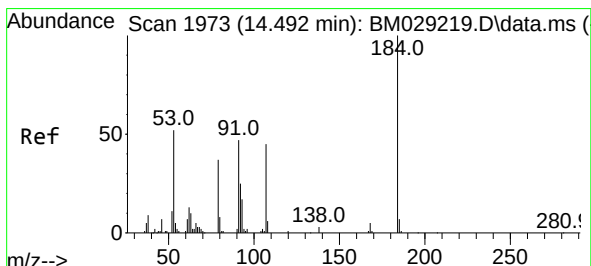
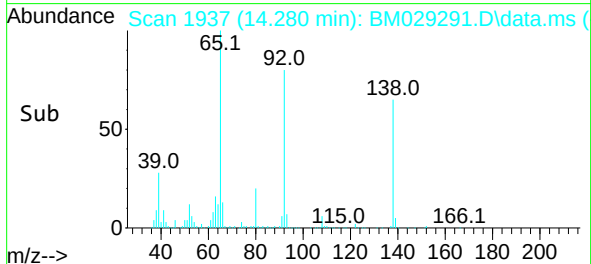
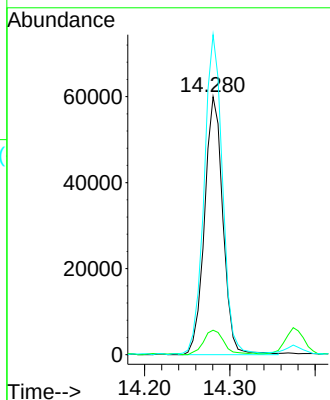
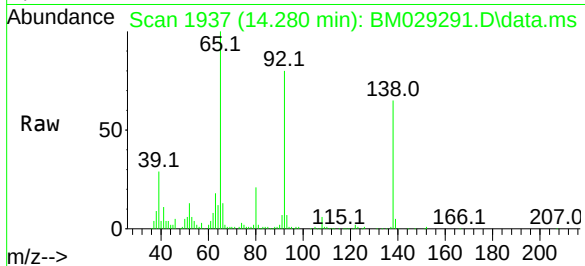




#53
3-Nitroaniline
Concen: 16.46 ng
RT: 14.280 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

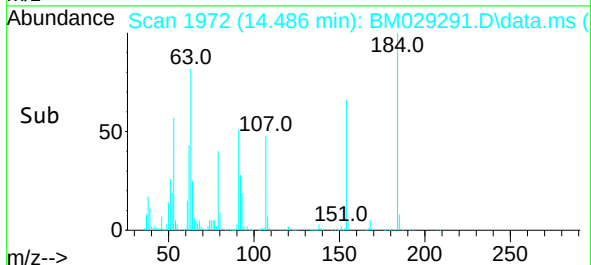
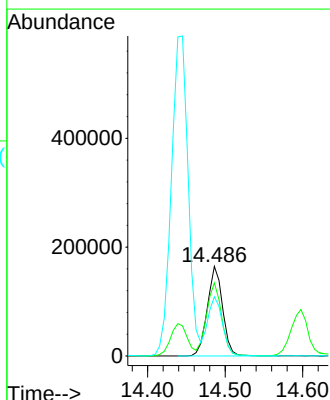
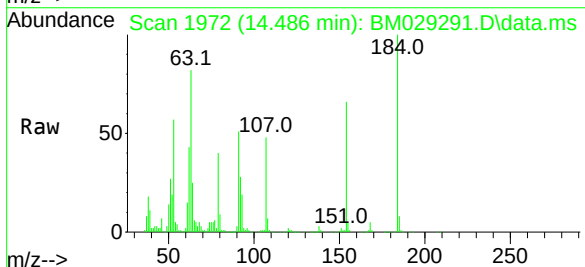
Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MSD

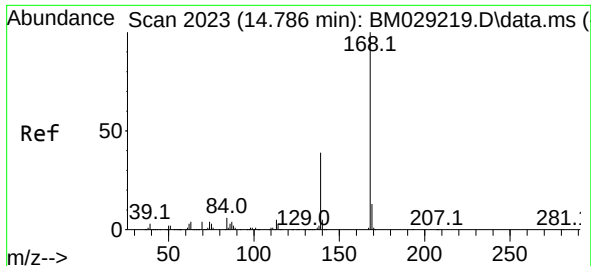
Tgt Ion:138 Resp: 89794
Ion Ratio Lower Upper
138 100
108 9.5 9.0 13.4
92 124.1 101.4 152.0



#54
2,4-Dinitrophenol
Concen: 71.62 ng
RT: 14.486 min Scan# 1972
Delta R.T. 0.006 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

Tgt Ion:184 Resp: 225542
Ion Ratio Lower Upper
184 100
63 81.7 61.9 92.9
154 66.1 52.3 78.5

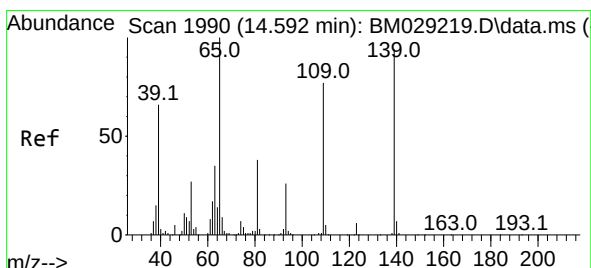
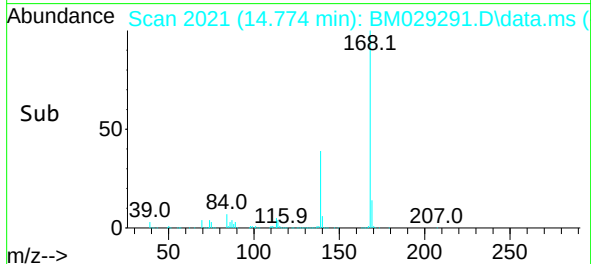
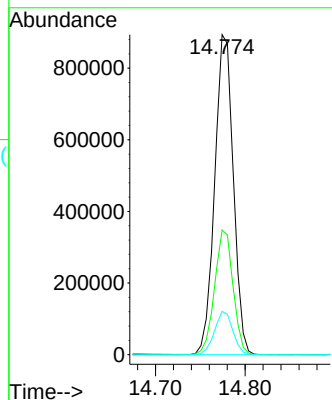
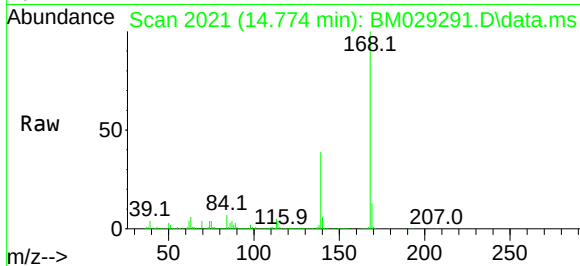




#55
Dibenzenofuran
Concen: 39.64 ng
RT: 14.774 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

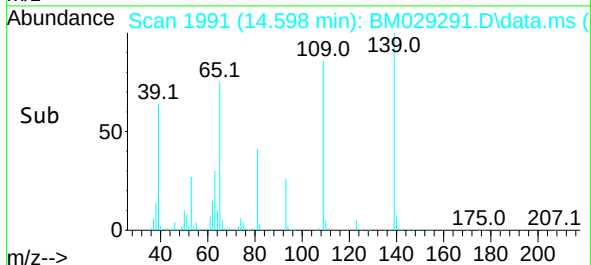
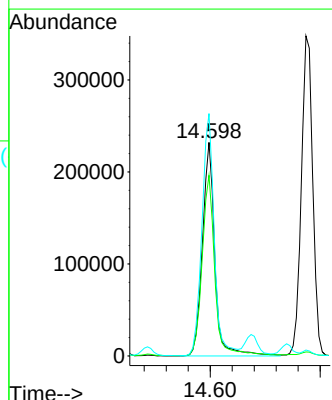
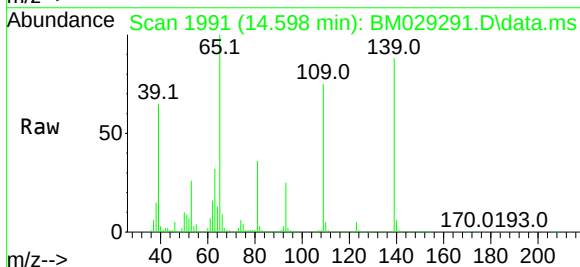
Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MSD

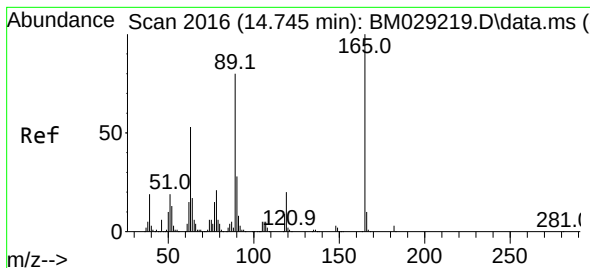
Tgt Ion:168 Resp: 1286187
Ion Ratio Lower Upper
168 100
139 38.9 30.6 46.0
169 13.5 10.2 15.4



#56
4-Nitrophenol
Concen: 73.36 ng
RT: 14.598 min Scan# 1991
Delta R.T. 0.017 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

Tgt Ion:139 Resp: 365508
Ion Ratio Lower Upper
139 100
109 84.6 69.5 109.5
65 113.5 98.1 138.1

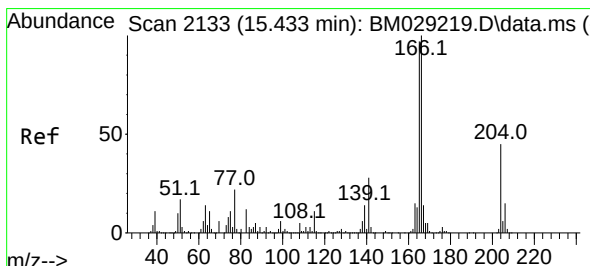
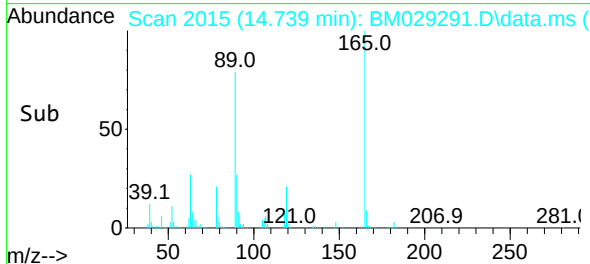
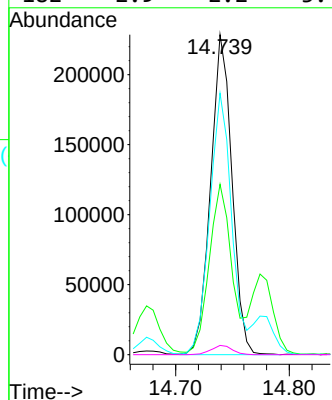
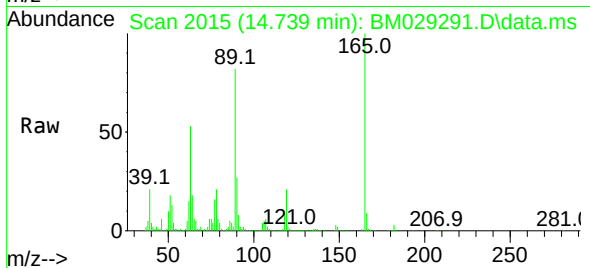




#57
2,4-Dinitrotoluene
Concen: 38.52 ng
RT: 14.739 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

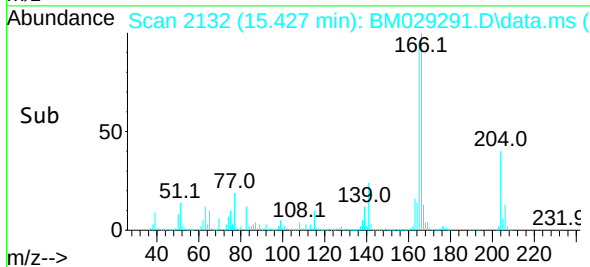
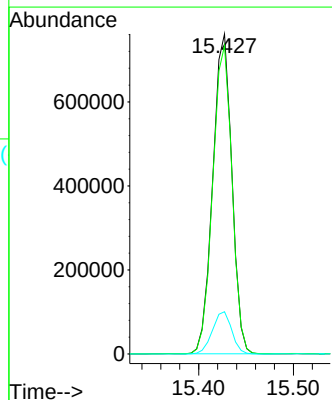
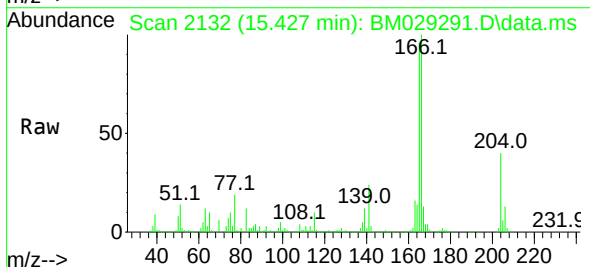
Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MSD

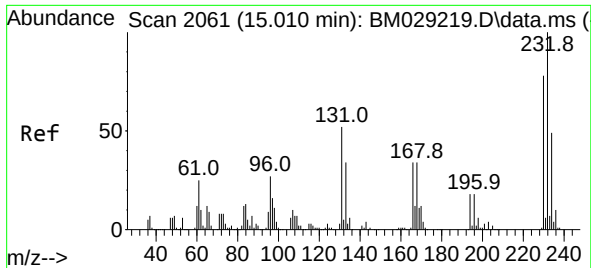
Tgt Ion:165 Resp: 298839
Ion Ratio Lower Upper
165 100
63 53.3 42.2 63.4
89 81.7 65.6 98.4
182 2.9 2.2 3.4



#58
Fluorene
Concen: 40.44 ng
RT: 15.427 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

Tgt Ion:166 Resp: 1063885
Ion Ratio Lower Upper
166 100
165 96.4 79.6 119.4
167 13.2 11.0 16.6

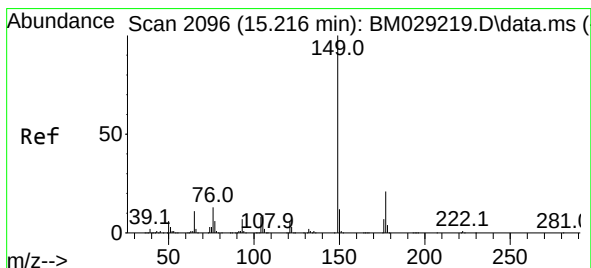
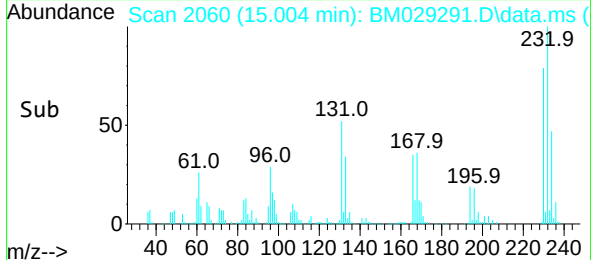
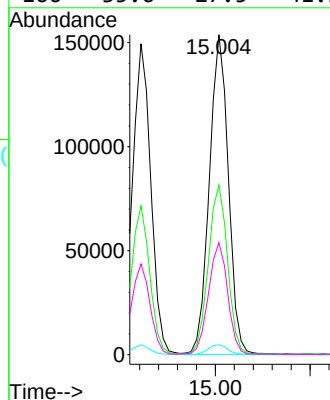
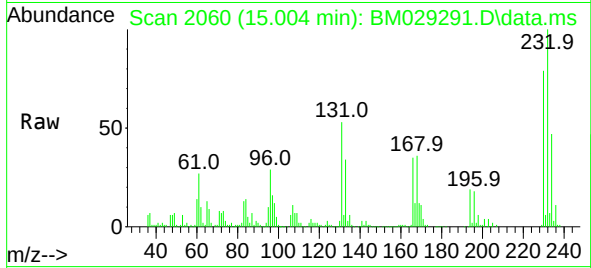




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.10 ng
RT: 15.004 min Scan# 2060
Delta R.T. 0.006 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

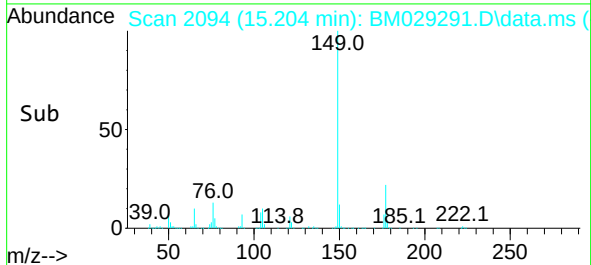
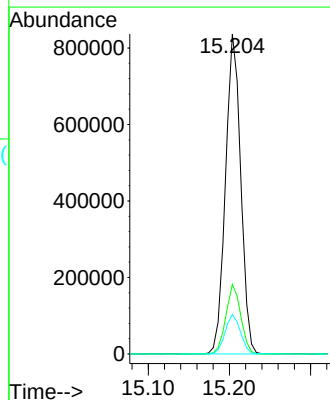
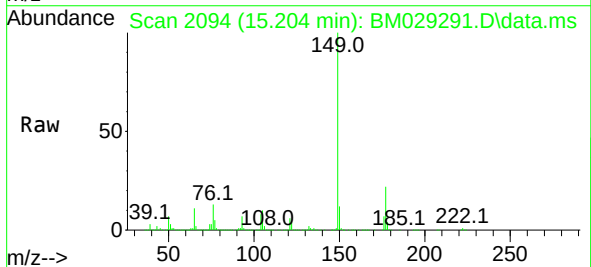
Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MSD

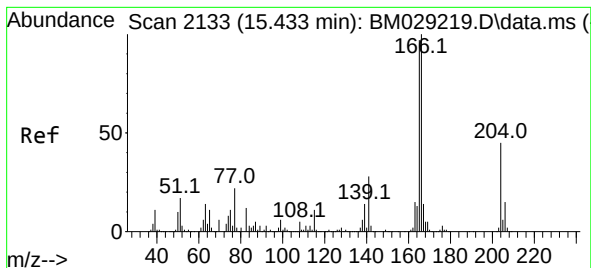
Tgt Ion:232	Resp:	213850
Ion Ratio	Lower	Upper
232	100	
131	53.7	41.1 61.7
130	3.2	2.6 3.8
166	35.6	27.5 41.3



#60
Diethylphthalate
Concen: 44.49 ng
RT: 15.204 min Scan# 2094
Delta R.T. -0.000 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

Tgt Ion:149	Resp:	1091717
Ion Ratio	Lower	Upper
149	100	
177	21.8	17.3 25.9
150	12.4	9.8 14.6

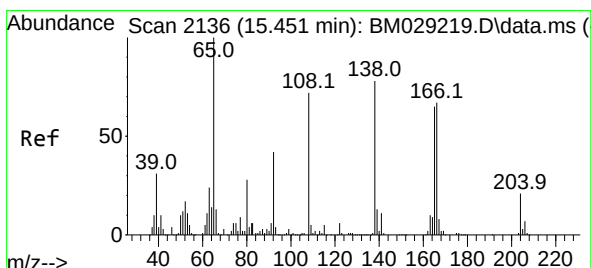
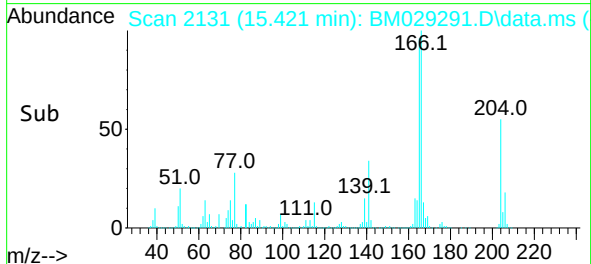
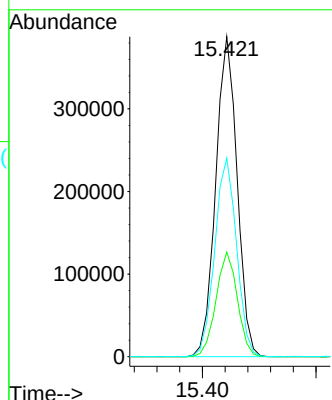
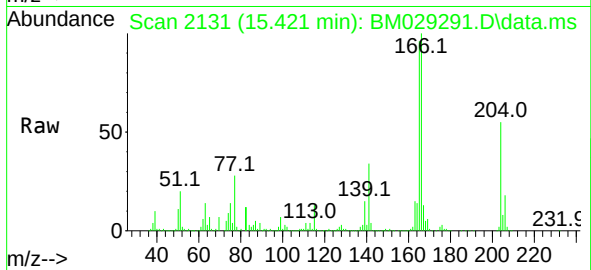




#61
4-Chlorophenyl-phenylether
Concen: 41.80 ng
RT: 15.421 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

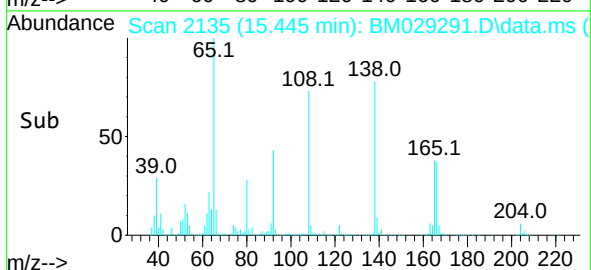
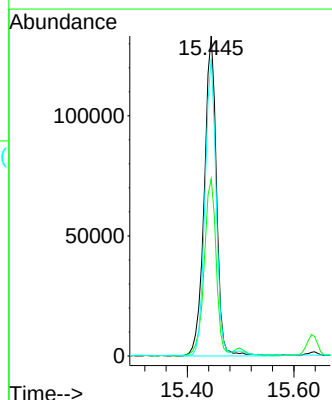
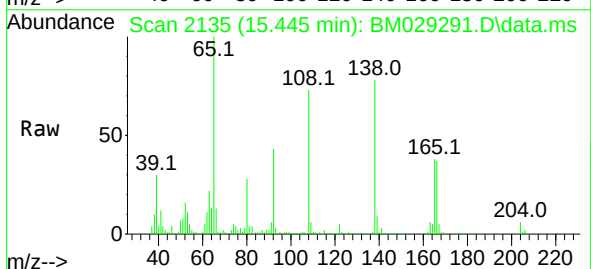
Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MSD

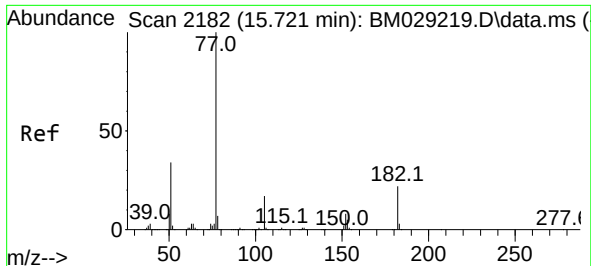
Tgt Ion:204 Resp: 507316
Ion Ratio Lower Upper
204 100
206 32.7 26.7 40.1
141 62.0 48.4 72.6



#62
4-Nitroaniline
Concen: 33.82 ng
RT: 15.445 min Scan# 2135
Delta R.T. 0.006 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

Tgt Ion:138 Resp: 212458
Ion Ratio Lower Upper
138 100
92 55.3 38.2 78.2
108 93.0 71.7 111.7

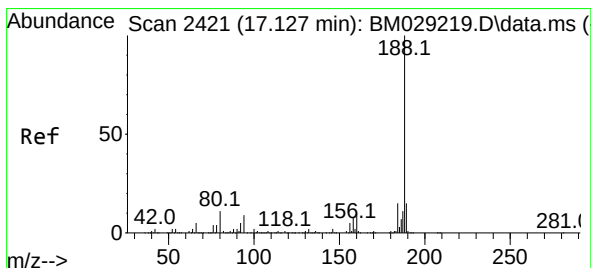
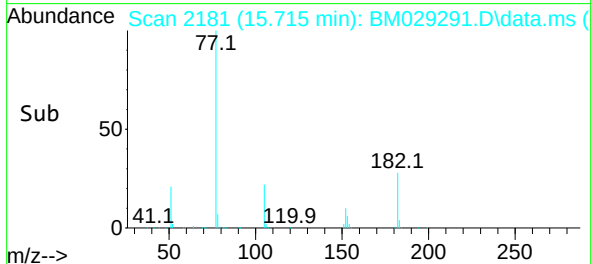
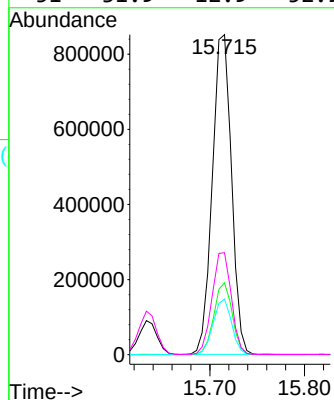
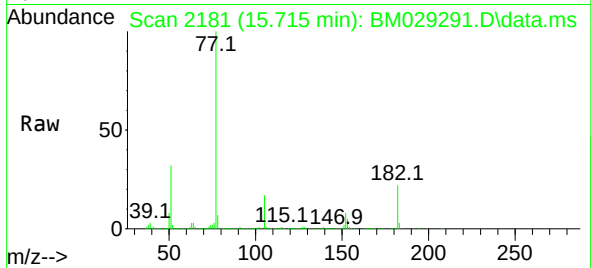




#63
Azobenzene
Concen: 42.61 ng
RT: 15.715 min Scan# 2181
Delta R.T. -0.000 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

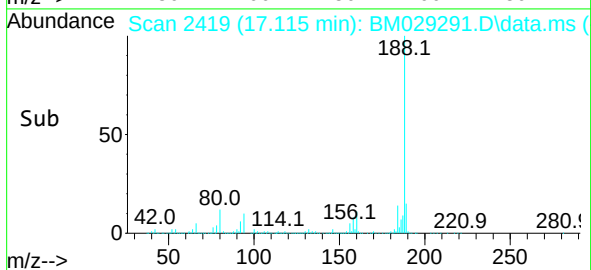
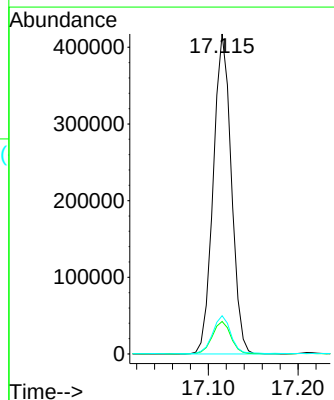
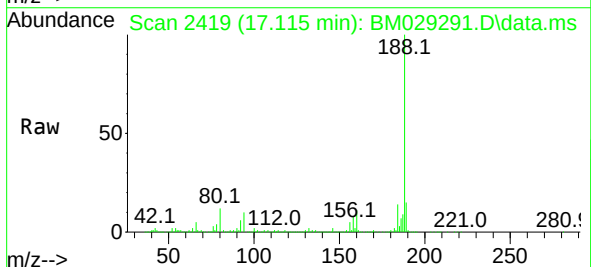
Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MSD

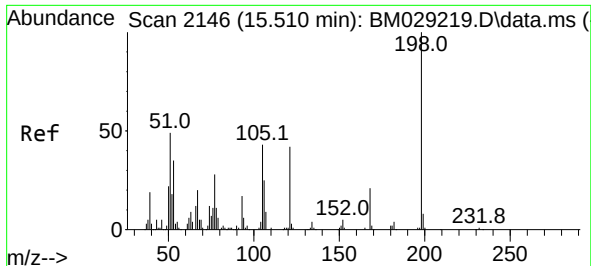
Tgt Ion: 77 Resp: 1195204
Ion Ratio Lower Upper
77 100
182 22.4 2.3 42.3
105 17.4 0.0 36.4
51 31.9 12.9 52.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.115 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

Tgt Ion: 188 Resp: 583501
Ion Ratio Lower Upper
188 100
94 10.2 8.1 12.1
80 12.0 9.2 13.8

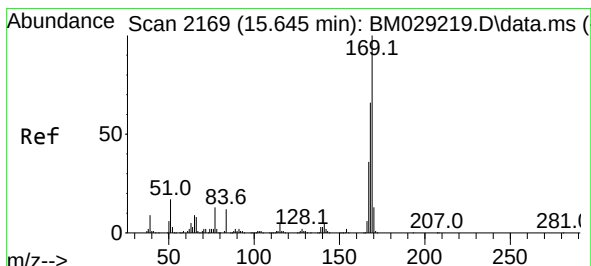
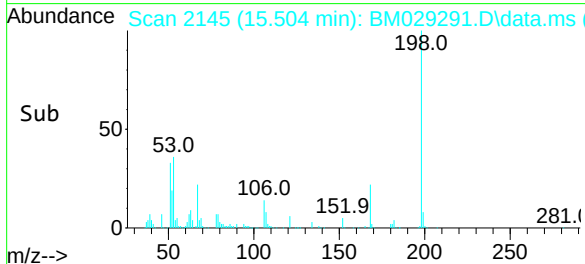
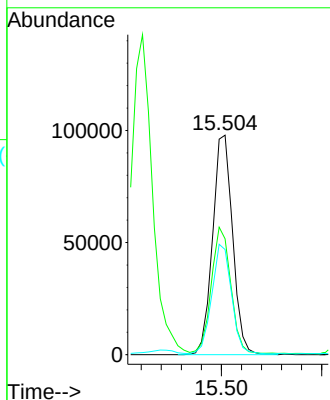
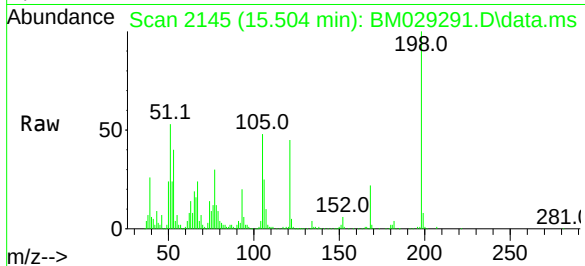




#65
4,6-Dinitro-2-methylphenol
Concen: 39.50 ng
RT: 15.504 min Scan# 2145
Delta R.T. 0.006 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

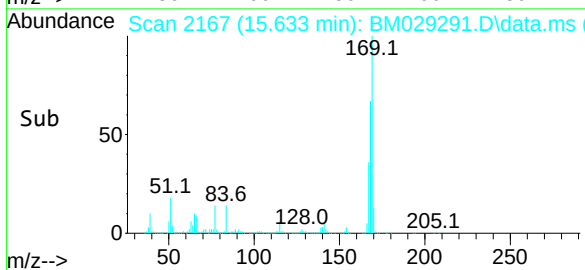
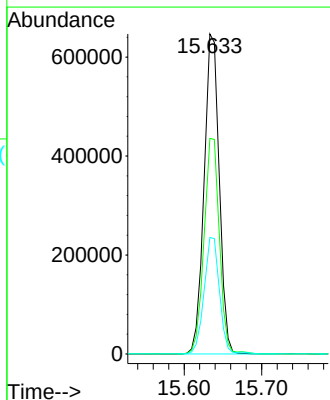
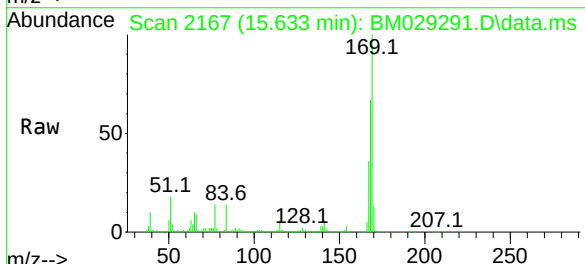
Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MSD

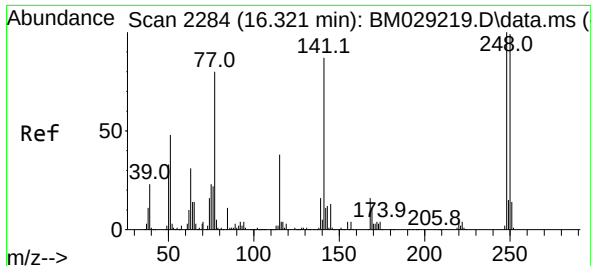
Tgt Ion:198 Resp: 135570
Ion Ratio Lower Upper
198 100
51 52.8 35.1 75.1
105 47.8 29.4 69.4



#66
n-Nitrosodiphenylamine
Concen: 46.98 ng
RT: 15.633 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

Tgt Ion:169 Resp: 877557
Ion Ratio Lower Upper
169 100
168 67.4 54.6 81.8
167 36.4 29.4 44.0

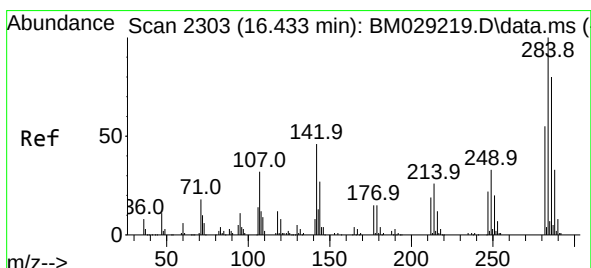
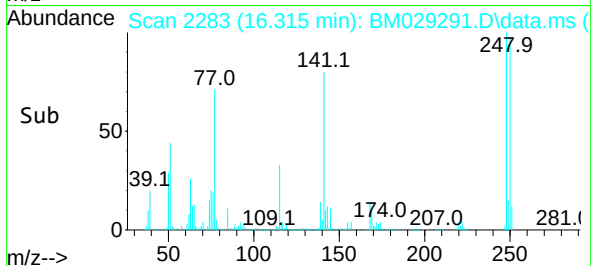
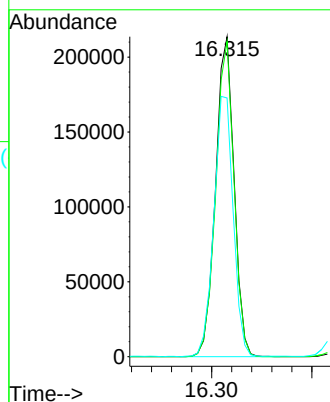
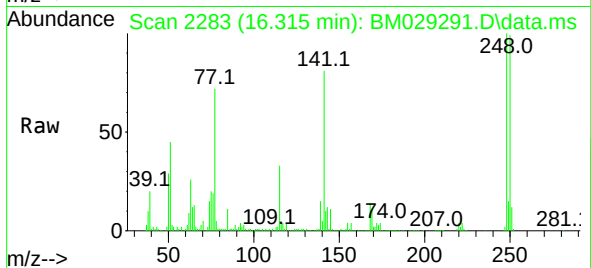




#67
4-Bromophenyl-phenylether
Concen: 51.06 ng
RT: 16.315 min Scan# 2283
Delta R.T. -0.000 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

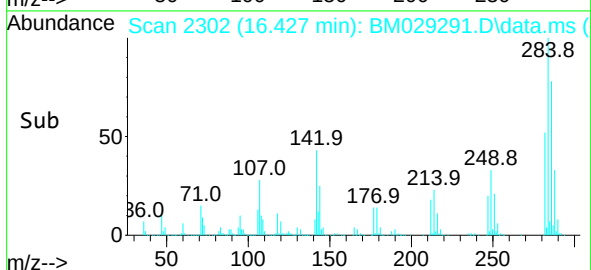
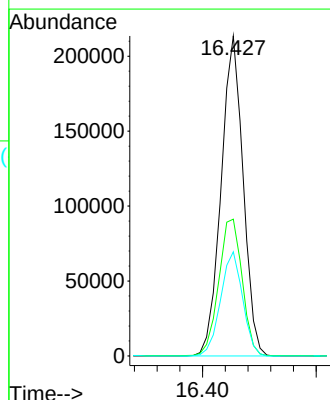
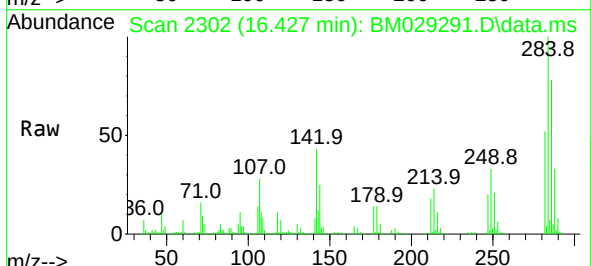
Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MSD

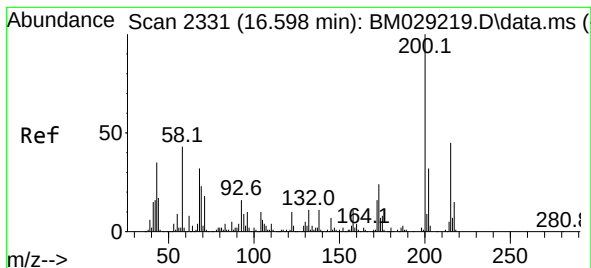
Tgt Ion:248 Resp: 273096
Ion Ratio Lower Upper
248 100
250 98.5 78.4 117.6
141 80.8 67.1 100.7



#68
Hexachlorobenzene
Concen: 45.66 ng
RT: 16.427 min Scan# 2302
Delta R.T. -0.000 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

Tgt Ion:284 Resp: 287342
Ion Ratio Lower Upper
284 100
142 42.8 33.4 50.2
249 32.5 25.9 38.9





#69

Atrazine

Concen: 49.64 ng

RT: 16.586 min Scan# 2329

Delta R.T. -0.000 min

Lab File: BM029291.D

Acq: 31 Mar 2021 13:23

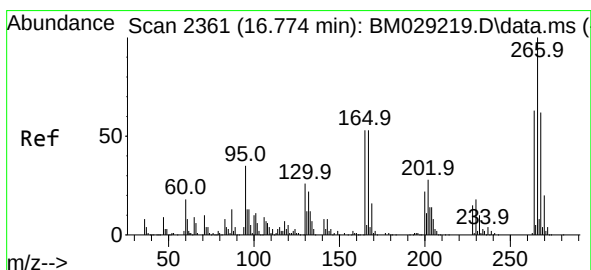
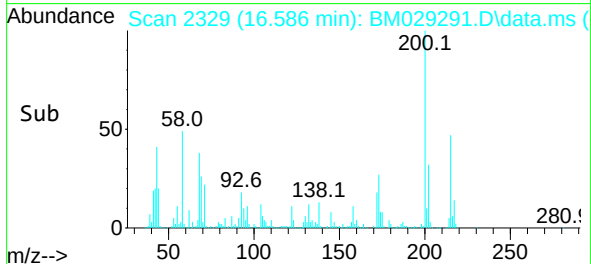
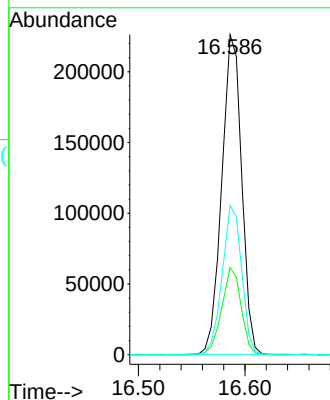
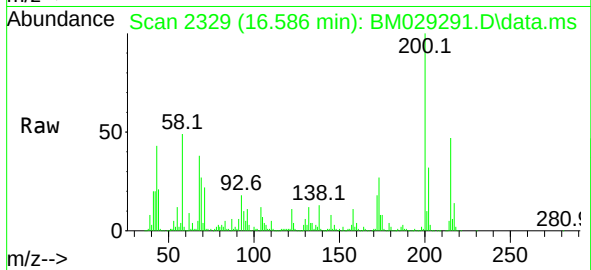
Tgt Ion:200 Resp: 292778

Ion Ratio Lower Upper

200 100

173 27.2 6.1 46.1

215 46.6 23.8 63.8



#70

Pentachlorophenol

Concen: 43.64 ng

RT: 16.768 min Scan# 2360

Delta R.T. 0.006 min

Lab File: BM029291.D

Acq: 31 Mar 2021 13:23

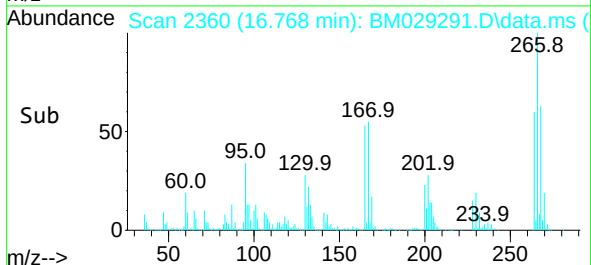
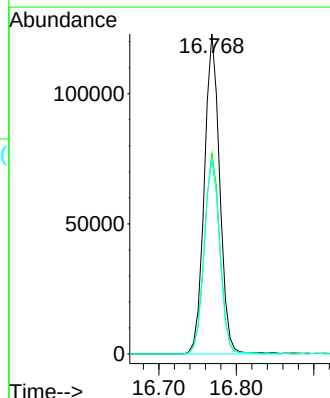
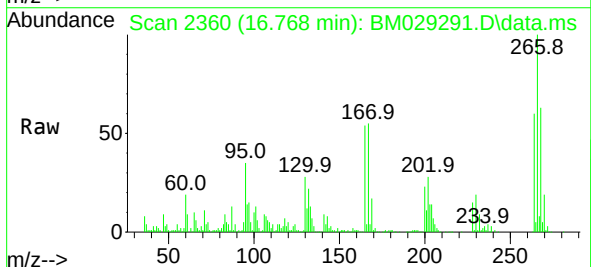
Tgt Ion:266 Resp: 169177

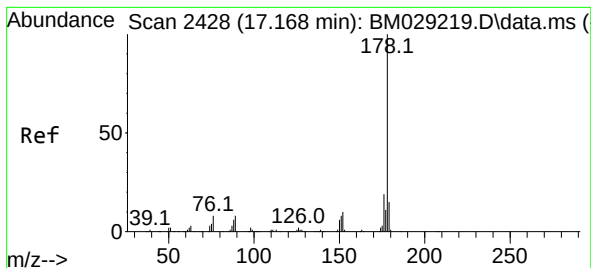
Ion Ratio Lower Upper

266 100

268 62.7 52.2 78.2

264 60.3 50.9 76.3

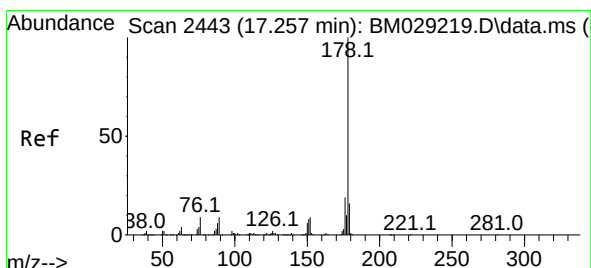
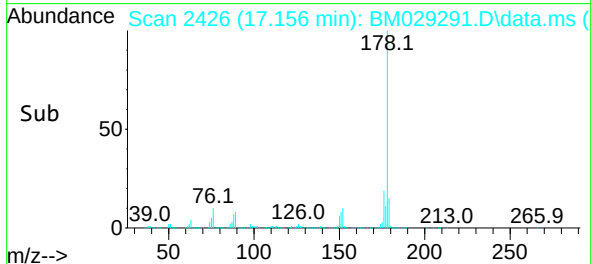
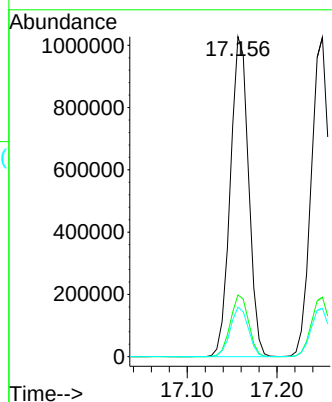
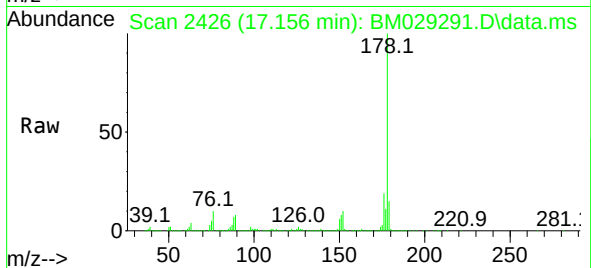




#71
Phenanthrene
Concen: 42.75 ng
RT: 17.156 min Scan# 2426
Delta R.T. -0.000 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

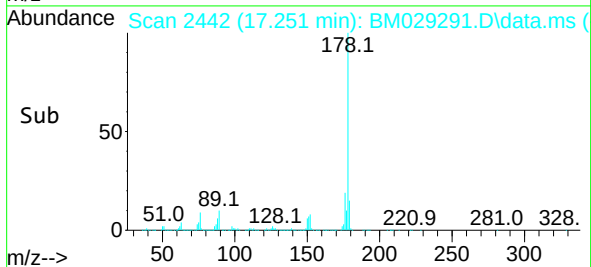
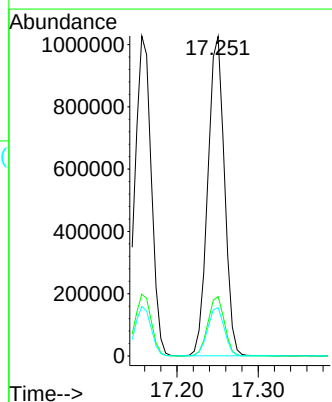
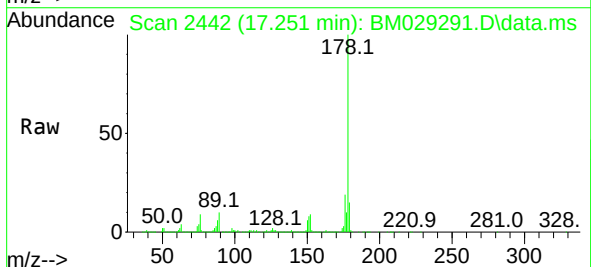
Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MSD

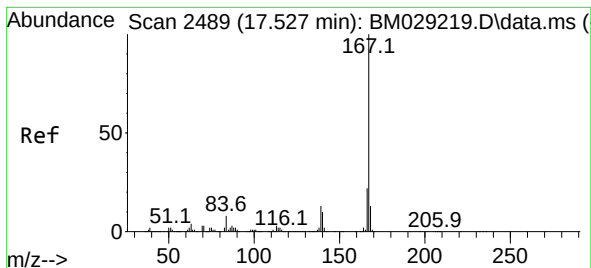
Tgt Ion:178 Resp: 1446405
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.4 11.9 17.9



#72
Anthracene
Concen: 44.19 ng
RT: 17.251 min Scan# 2442
Delta R.T. 0.006 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

Tgt Ion:178 Resp: 1452951
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.1 12.1 18.1





#73

Carbazole

Concen: 37.19 ng

RT: 17.515 min Scan# 2487

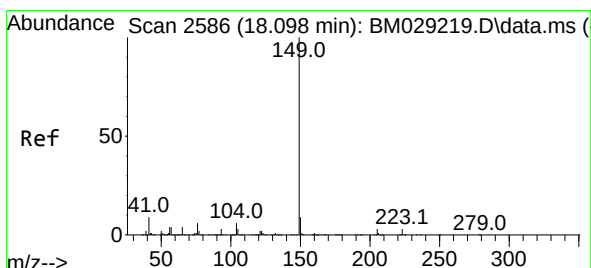
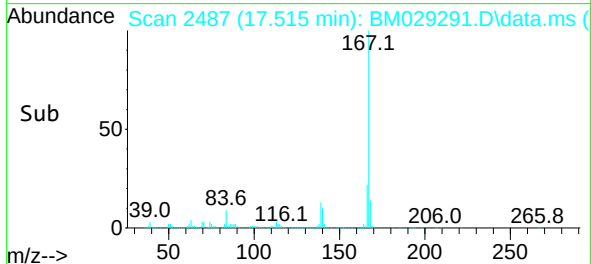
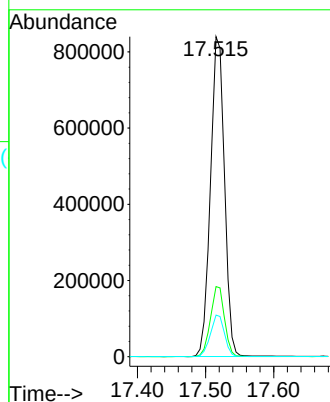
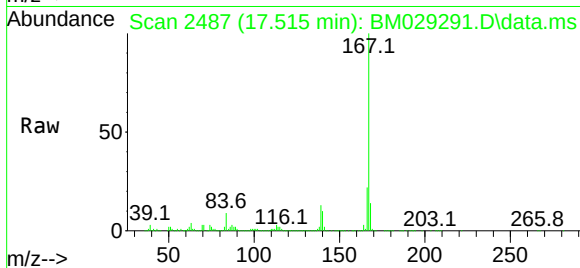
Delta R.T. -0.000 min

Lab File: BM029291.D

Acq: 31 Mar 2021 13:23

Tgt Ion:167 Resp: 1203019

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.5	26.3
139	13.0	10.6	15.8



#74

Di-n-butylphthalate

Concen: 54.76 ng

RT: 18.086 min Scan# 2584

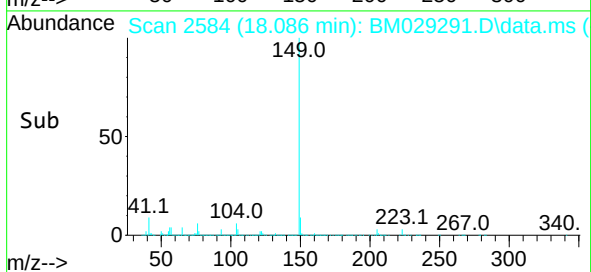
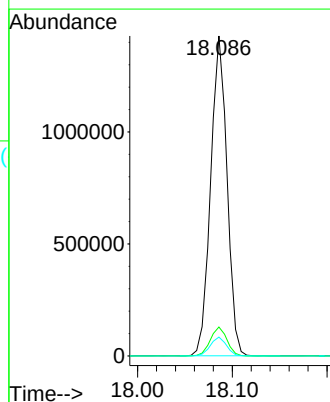
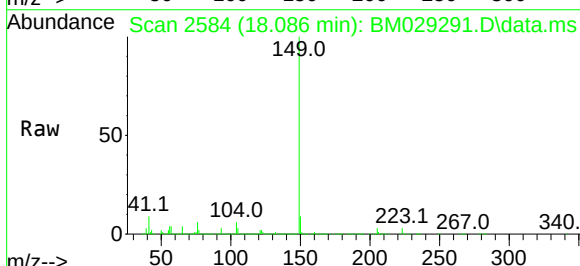
Delta R.T. -0.000 min

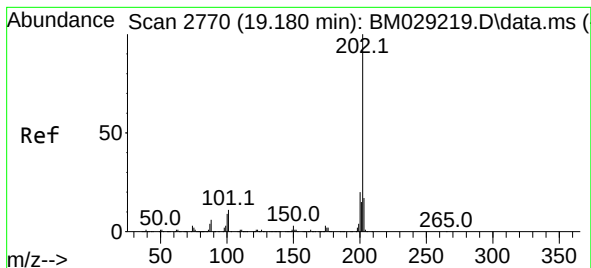
Lab File: BM029291.D

Acq: 31 Mar 2021 13:23

Tgt Ion:149 Resp: 1708532

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	5.9	4.6	6.8

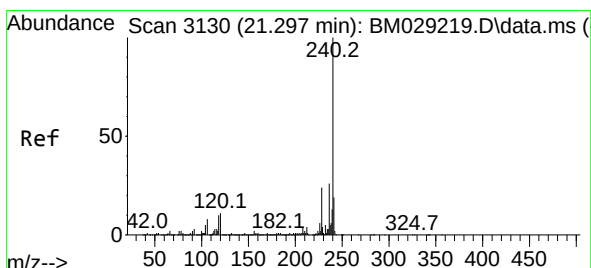
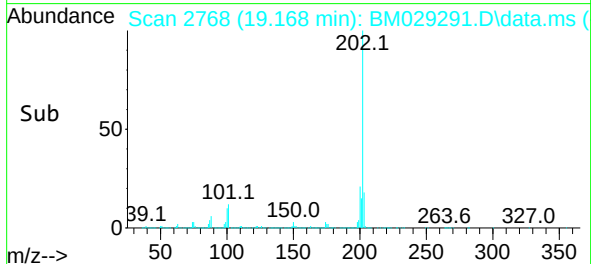
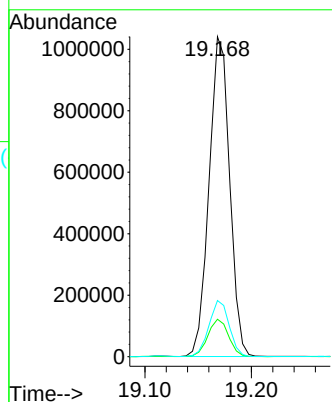
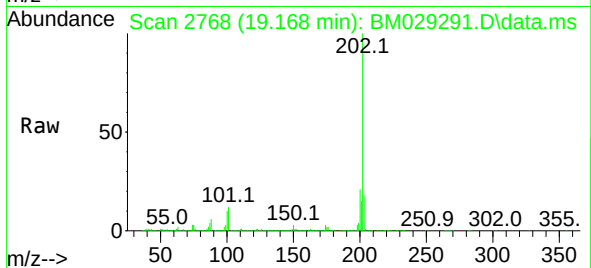




#75
Fluoranthene
Concen: 37.29 ng
RT: 19.168 min Scan# 2768
Delta R.T. -0.000 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

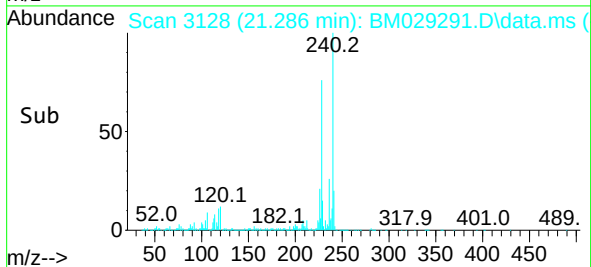
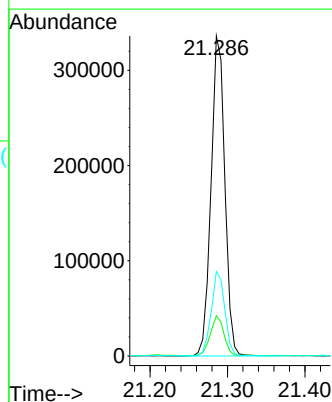
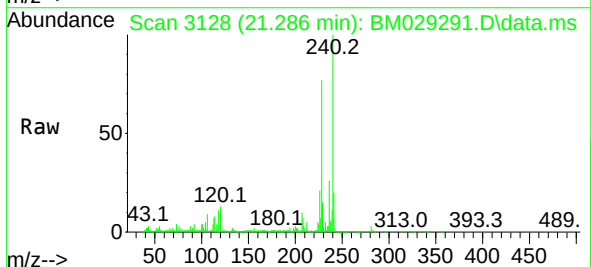
Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MSD

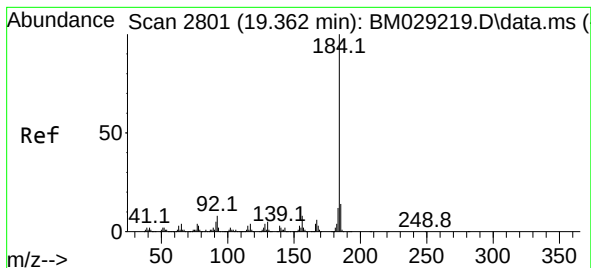
Tgt Ion:202 Resp: 1393888
Ion Ratio Lower Upper
202 100
101 11.7 0.0 31.5
203 17.6 0.0 37.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.286 min Scan# 3128
Delta R.T. -0.000 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

Tgt Ion:240 Resp: 416315
Ion Ratio Lower Upper
240 100
120 12.5 9.0 13.6
236 26.3 20.3 30.5





#77

Benzidine

Concen: 51.09 ng

RT: 19.356 min Scan# 2800

Delta R.T. -0.000 min

Lab File: BM029291.D

Acq: 31 Mar 2021 13:23

Tgt Ion:184 Resp: 614458

Ion Ratio Lower Upper

184 100

185 13.8 11.3 16.9

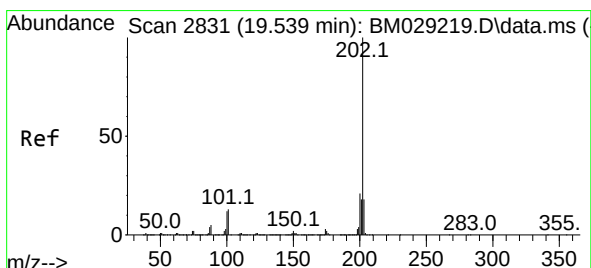
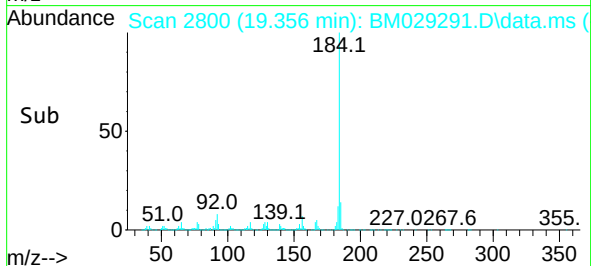
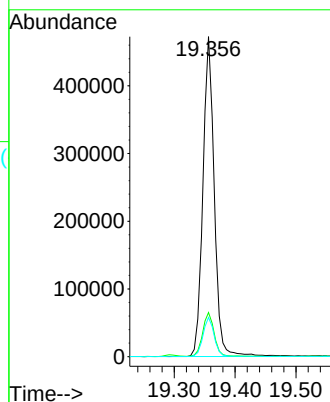
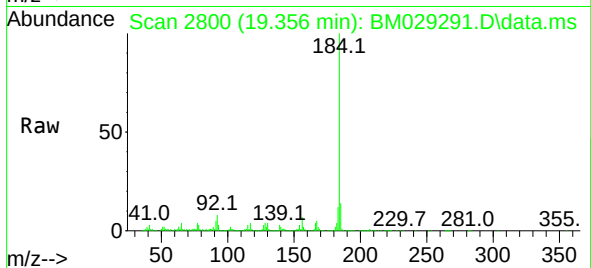
183 12.3 9.8 14.6

Instrument :

BNA_M

ClientSampleId :

SB-1S-(0.5-1)MSD



#78

Pyrene

Concen: 48.45 ng

RT: 19.533 min Scan# 2830

Delta R.T. -0.000 min

Lab File: BM029291.D

Acq: 31 Mar 2021 13:23

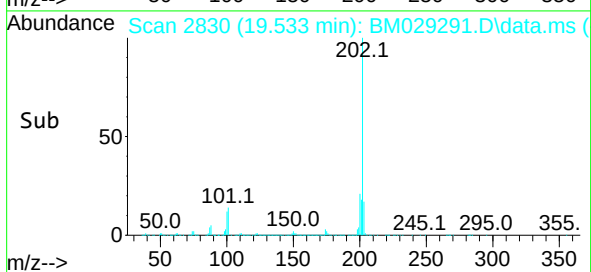
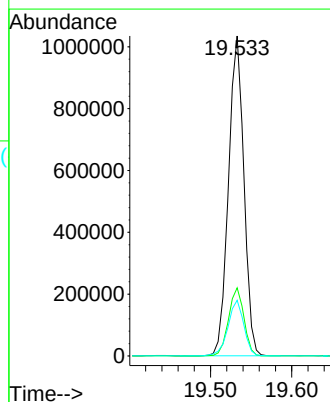
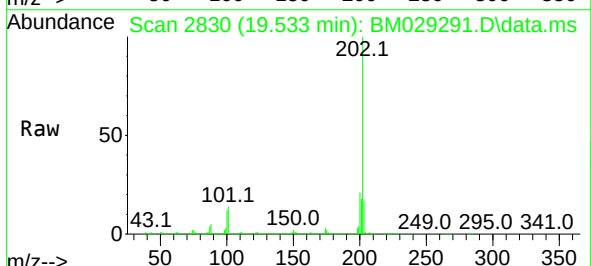
Tgt Ion:202 Resp: 1365509

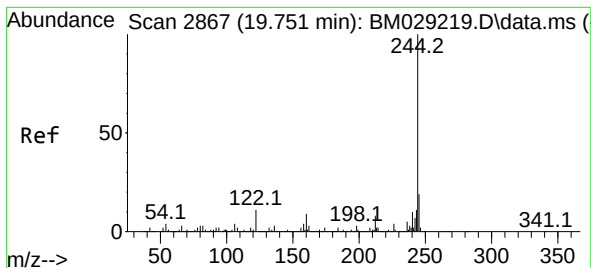
Ion Ratio Lower Upper

202 100

200 21.3 17.0 25.6

203 17.4 14.1 21.1





#79

Terphenyl-d14

Concen: 64.69 ng

RT: 19.739 min Scan# 2865

Delta R.T. -0.000 min

Lab File: BM029291.D

Acq: 31 Mar 2021 13:23

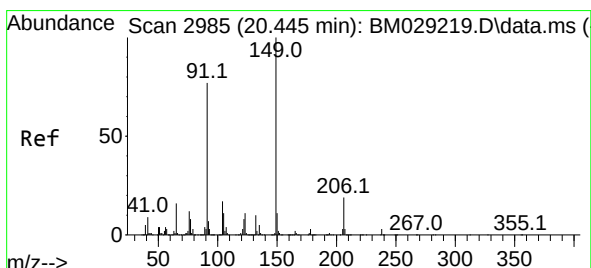
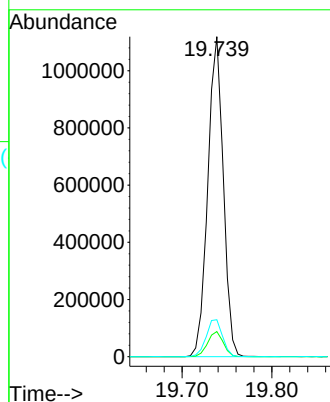
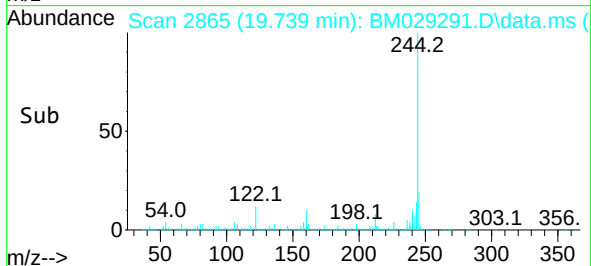
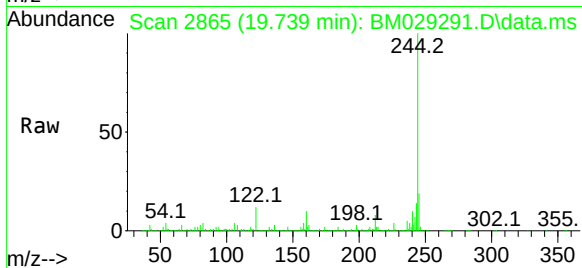
Tgt Ion:244 Resp: 1340649

Ion Ratio Lower Upper

244 100

212 7.8 6.5 9.7

122 11.5 9.2 13.8



#80

Butylbenzylphthalate

Concen: 57.75 ng

RT: 20.433 min Scan# 2983

Delta R.T. -0.000 min

Lab File: BM029291.D

Acq: 31 Mar 2021 13:23

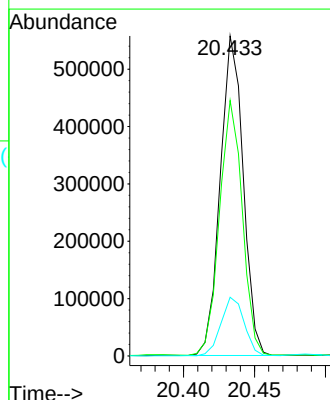
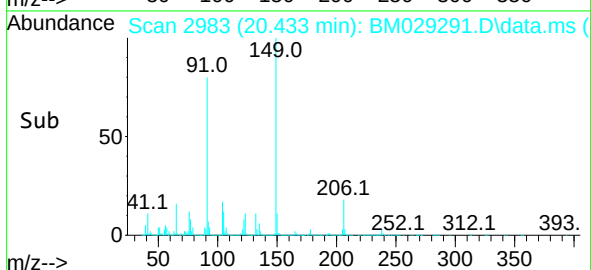
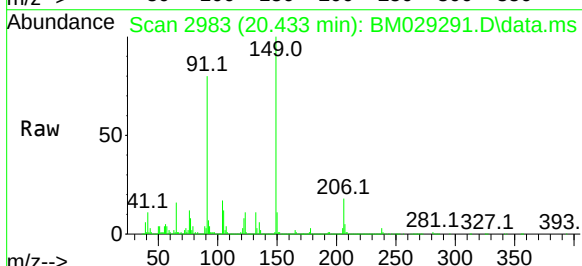
Tgt Ion:149 Resp: 626098

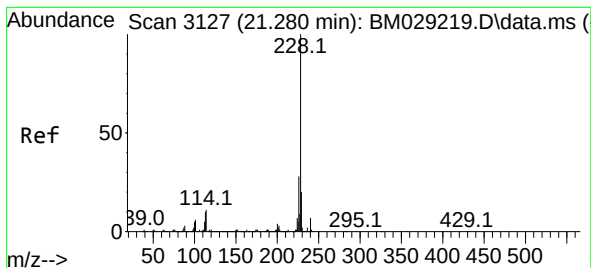
Ion Ratio Lower Upper

149 100

91 79.8 60.5 90.7

206 18.4 15.7 23.5





#81

Benzo(a)anthracene

Concen: 44.05 ng

RT: 21.274 min Scan# 3126

Delta R.T. 0.006 min

Lab File: BM029291.D

Acq: 31 Mar 2021 13:23

Tgt Ion:228 Resp: 1196919

Ion Ratio Lower Upper

228 100

226 27.8 21.9 32.9

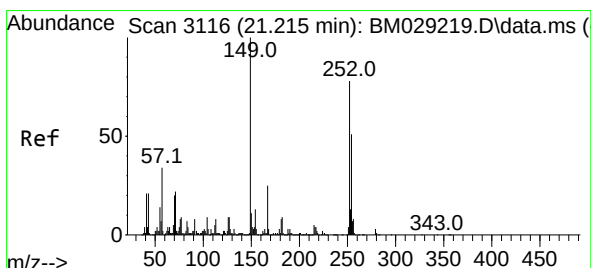
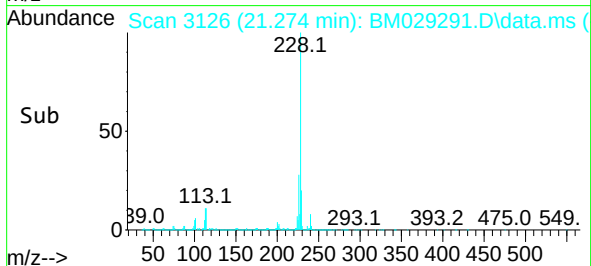
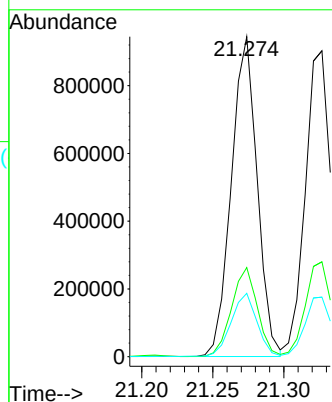
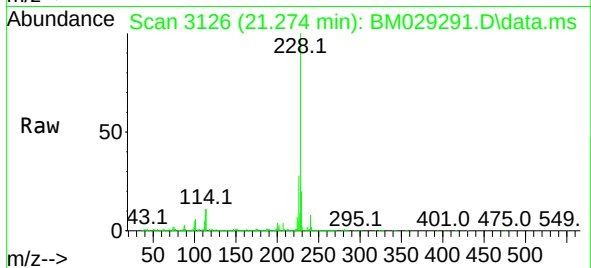
229 19.8 15.7 23.5

Instrument :

BNA_M

ClientSampleId :

SB-1S-(0.5-1)MSD



#82

3,3'-Dichlorobenzidine

Concen: 33.04 ng

RT: 21.209 min Scan# 3115

Delta R.T. 0.006 min

Lab File: BM029291.D

Acq: 31 Mar 2021 13:23

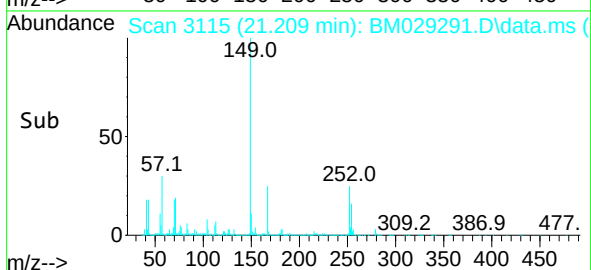
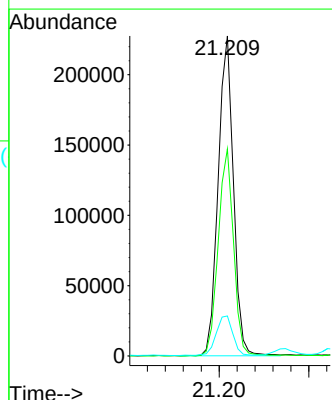
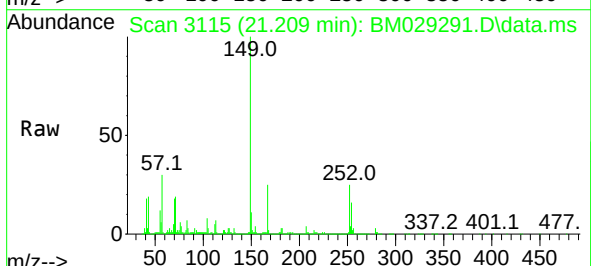
Tgt Ion:252 Resp: 268309

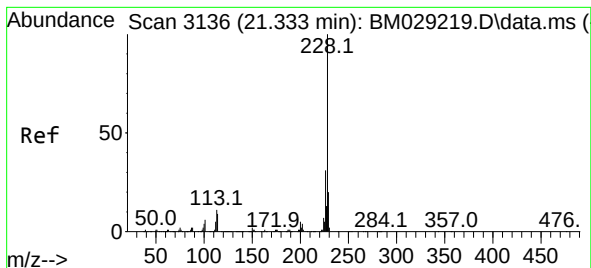
Ion Ratio Lower Upper

252 100

254 64.7 52.6 78.8

126 12.5 10.8 16.2





#83

Chrysene

Concen: 41.75 ng

RT: 21.327 min Scan# 3135

Delta R.T. 0.006 min

Lab File: BM029291.D

Acq: 31 Mar 2021 13:23

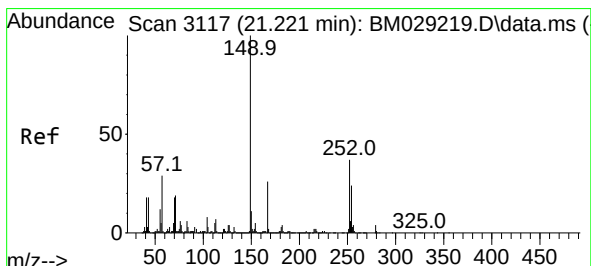
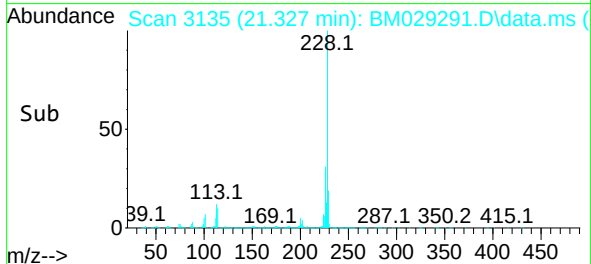
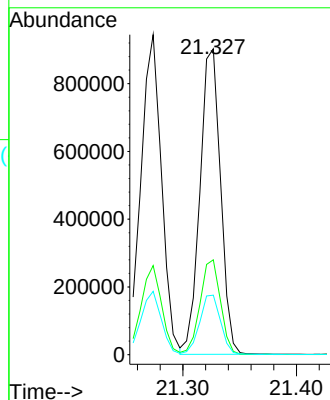
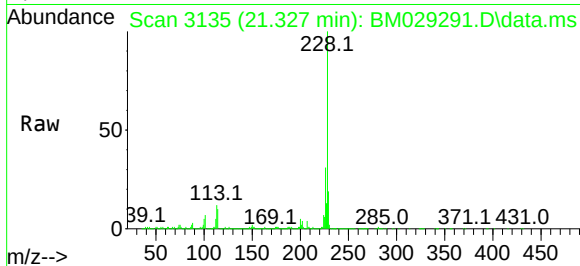
Tgt Ion:228 Resp: 1134955

Ion Ratio Lower Upper

228 100

226 31.0 24.7 37.1

229 19.5 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 60.15 ng

RT: 21.209 min Scan# 3115

Delta R.T. -0.000 min

Lab File: BM029291.D

Acq: 31 Mar 2021 13:23

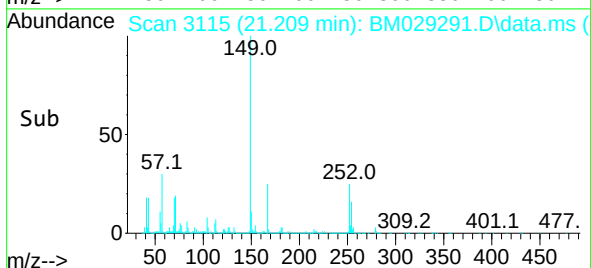
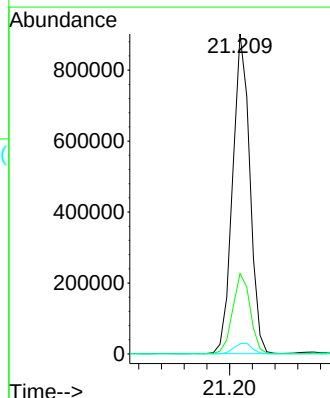
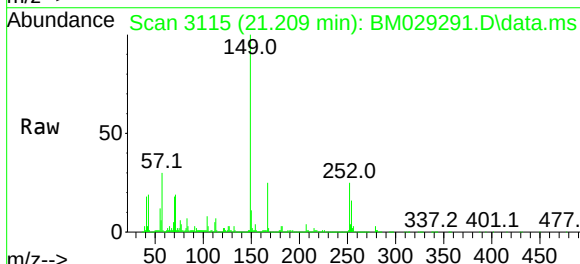
Tgt Ion:149 Resp: 944146

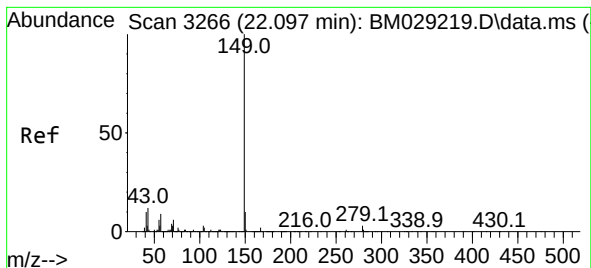
Ion Ratio Lower Upper

149 100

167 25.2 20.6 31.0

279 3.2 3.3 4.9#

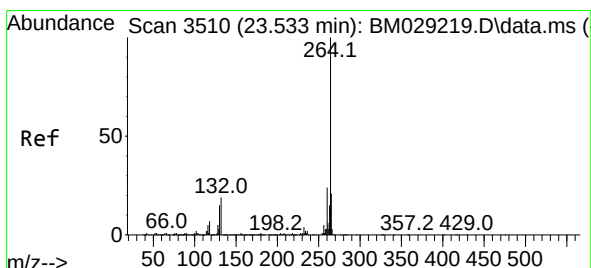
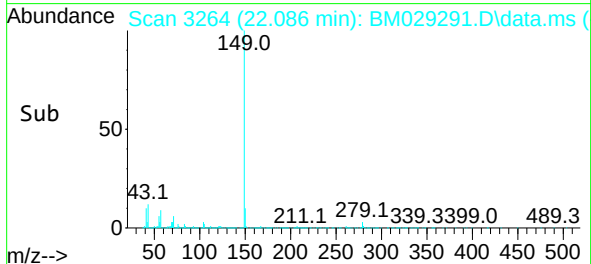
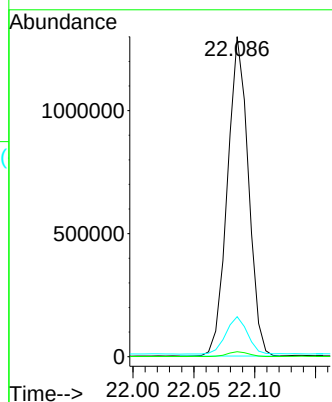
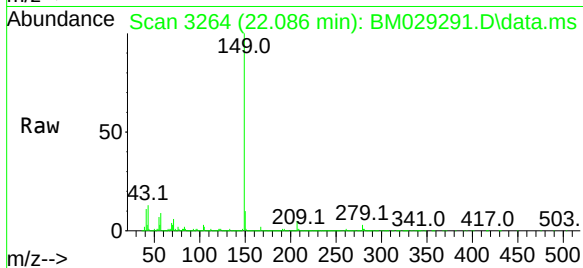




#85
Di-n-octyl phthalate
Concen: 60.18 ng
RT: 22.086 min Scan# 3264
Delta R.T. -0.000 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

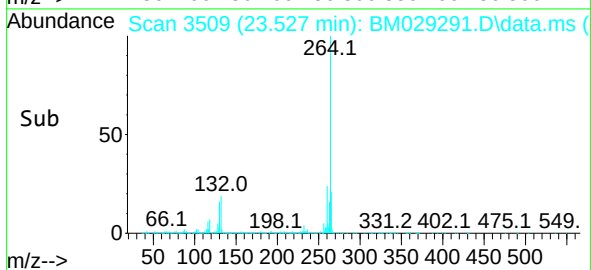
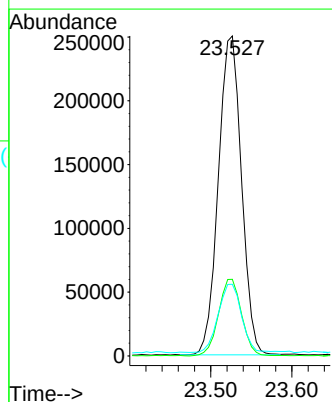
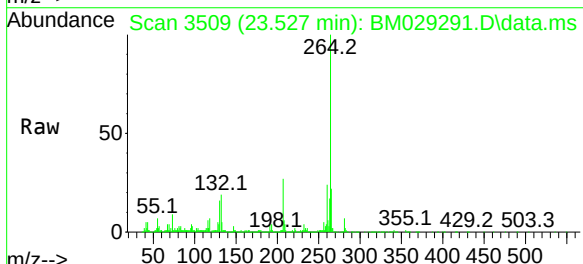
Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MSD

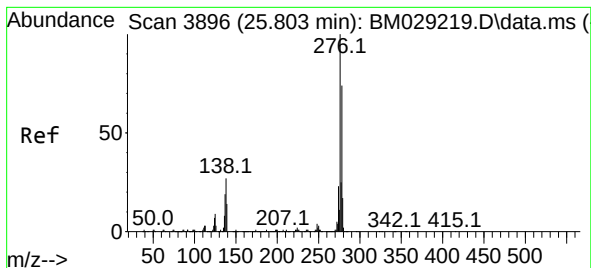
Tgt Ion:149 Resp: 1554259
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.1 9.8 14.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.527 min Scan# 3509
Delta R.T. 0.006 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

Tgt Ion:264 Resp: 494843
Ion Ratio Lower Upper
264 100
260 24.0 19.6 29.4
265 22.4 17.8 26.8

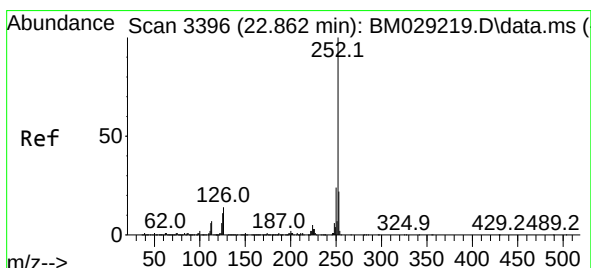
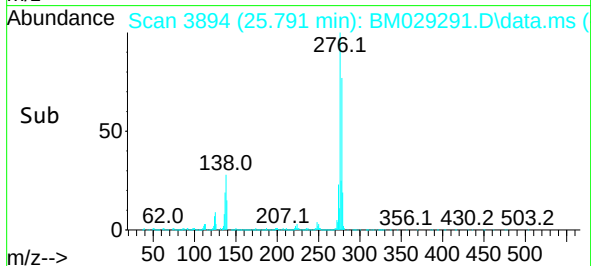
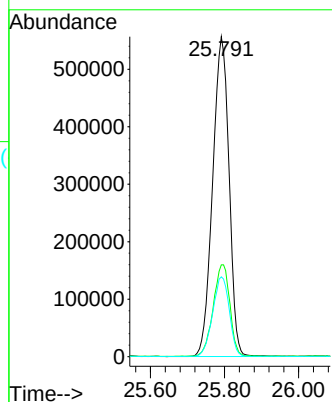
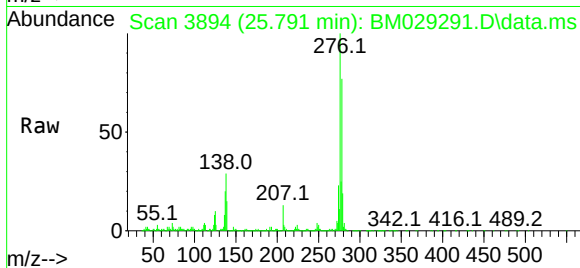




#87
Indeno(1,2,3-cd)pyrene
Concen: 47.19 ng
RT: 25.791 min Scan# 3894
Delta R.T. 0.011 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

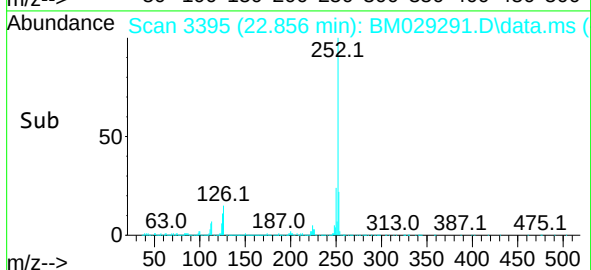
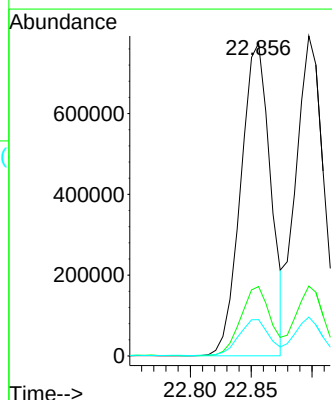
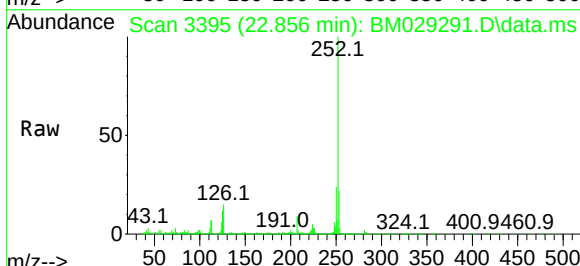
Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MSD

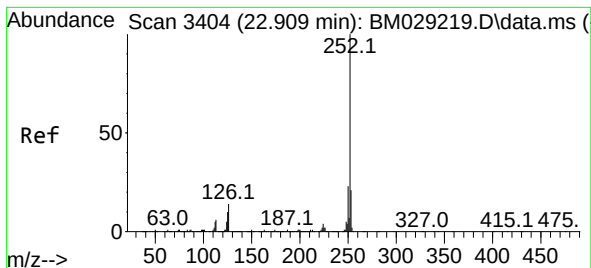
Tgt Ion:276 Resp: 1708118
Ion Ratio Lower Upper
276 100
138 28.9 22.6 34.0
277 25.4 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 40.98 ng
RT: 22.856 min Scan# 3395
Delta R.T. 0.011 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

Tgt Ion:252 Resp: 1319400
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 11.6 9.0 13.4





#89

Benzo(k)fluoranthene

Concen: 40.05 ng

RT: 22.897 min Scan# 3402

Delta R.T. 0.006 min

Lab File: BM029291.D

Acq: 31 Mar 2021 13:23

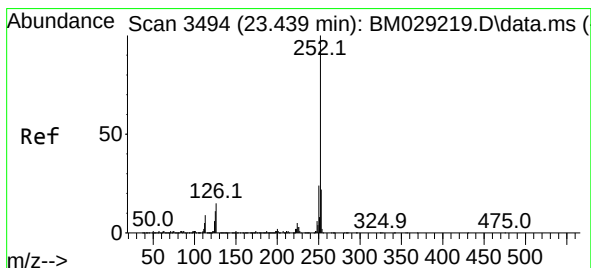
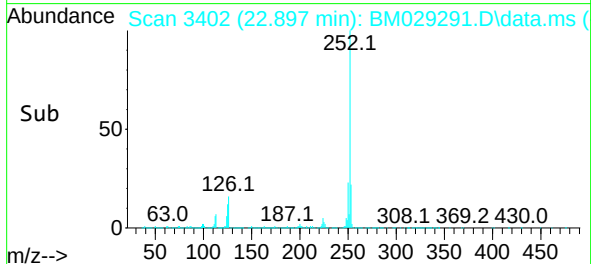
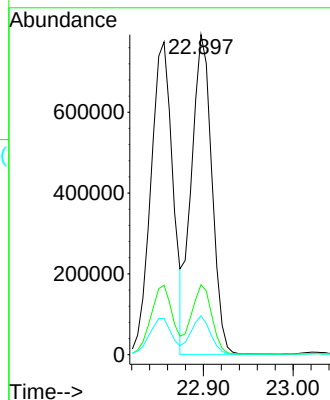
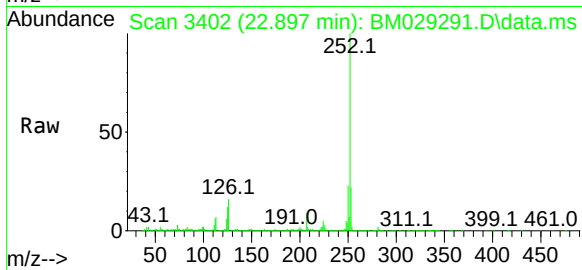
Tgt Ion:252 Resp: 1252850

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 12.2 8.7 13.1



#90

Benzo(a)pyrene

Concen: 41.78 ng

RT: 23.427 min Scan# 3492

Delta R.T. 0.006 min

Lab File: BM029291.D

Acq: 31 Mar 2021 13:23

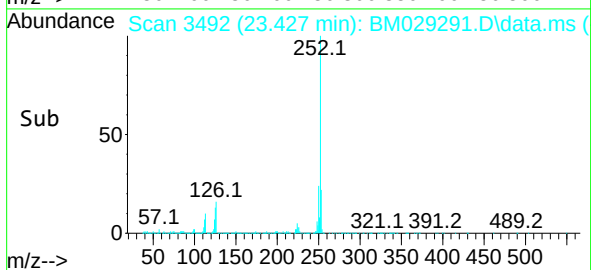
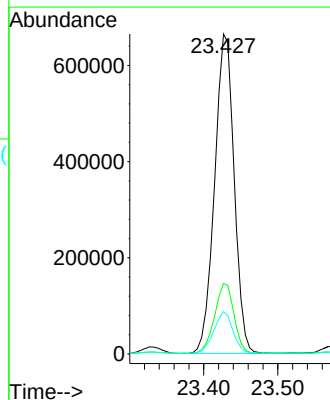
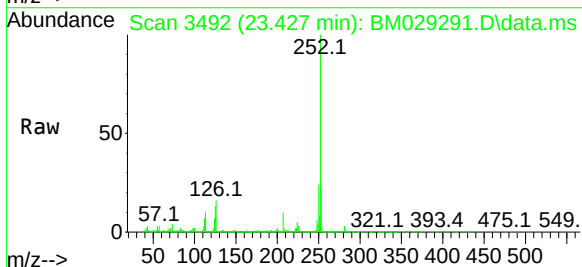
Tgt Ion:252 Resp: 1218392

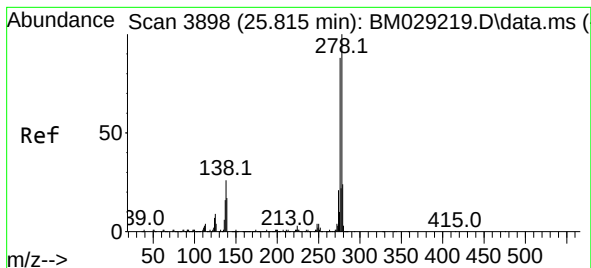
Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.4

125 13.2 9.5 14.3

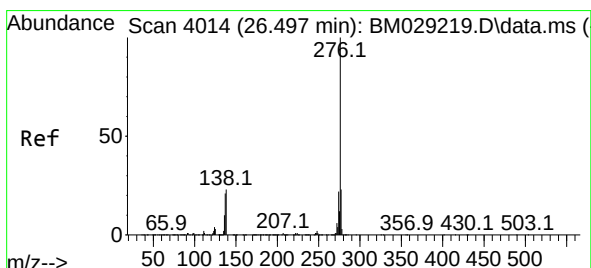
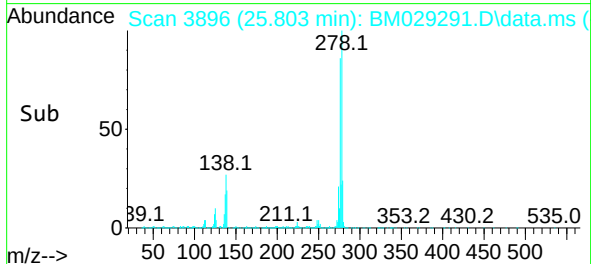
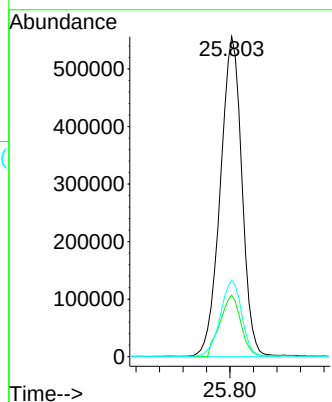
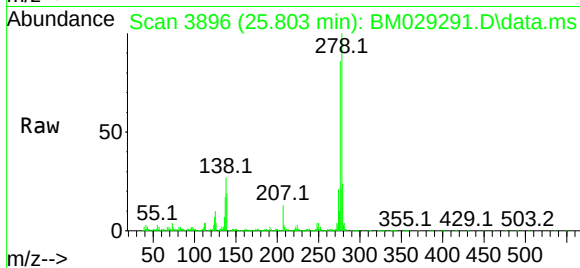




#91
Dibenzo(a,h)anthracene
Concen: 45.60 ng
RT: 25.803 min Scan# 3896
Delta R.T. 0.011 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)MSD

Tgt Ion:278 Resp: 1412911
Ion Ratio Lower Upper
278 100
139 19.2 14.8 22.2
279 24.0 19.3 28.9



#92
Benzo(g,h,i)perylene
Concen: 45.96 ng
RT: 26.485 min Scan# 4012
Delta R.T. 0.011 min
Lab File: BM029291.D
Acq: 31 Mar 2021 13:23

Tgt Ion:276 Resp: 1395142
Ion Ratio Lower Upper
276 100
277 23.2 18.7 28.1
138 25.1 19.0 28.4

