

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033021\
 Data File : BM029277.D
 Acq On : 30 Mar 2021 19:25
 Operator : CG/JU
 Sample : M1812-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-2MSD

Quant Time: Mar 31 00:29:17 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	159037	20.00	ng	0.00
21) Naphthalene-d8	10.528	136	607261	20.00	ng	0.00
39) Acenaphthene-d10	14.374	164	330848	20.00	ng	0.00
64) Phenanthrene-d10	17.109	188	560559	20.00	ng	0.00
76) Chrysene-d12	21.280	240	404031	20.00	ng	0.00
86) Perylene-d12	23.515	264	381478	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	834337	90.43	ng	0.00
7) Phenol-d6	6.922	99	1069970	80.81	ng	0.00
23) Nitrobenzene-d5	8.898	82	744828	59.55	ng	0.00
42) 2,4,6-Tribromophenol	15.862	330	247042	80.63	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	1396978	59.89	ng	0.00
79) Terphenyl-d14	19.733	244	1298292	64.55	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	148444	35.40	ng	99
3) Pyridine	3.681	79	413238	40.88	ng	99
4) n-Nitrosodimethylamine	3.593	42	221087	48.73	ng	91
6) Aniline	7.081	93	368379	25.68	ng	99
8) 2-Chlorophenol	7.310	128	466226	44.78	ng	99
9) Benzaldehyde	6.892	77	361046	43.43	ng	97
10) Phenol	6.945	94	595370	45.52	ng	98
11) bis(2-Chloroethyl)ether	7.175	93	444836	47.52	ng	98
12) 1,3-Dichlorobenzene	7.634	146	506498	43.49	ng	98
13) 1,4-Dichlorobenzene	7.781	146	512411	43.39	ng	100
14) 1,2-Dichlorobenzene	8.092	146	487553	42.96	ng	98
15) Benzyl Alcohol	7.987	79	436536	45.58	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.275	45	670289	46.71	ng	100
17) 2-Methylphenol	8.187	107	378323	45.01	ng	99
18) Hexachloroethane	8.822	117	204527	47.67	ng	99
19) n-Nitroso-di-n-propyla...	8.551	70	381227	44.63	ng	98
20) 3+4-Methylphenols	8.510	107	502506	44.67	ng	98
22) Acetophenone	8.563	105	682641	44.91	ng	# 99
24) Nitrobenzene	8.939	77	551735	42.26	ng	98
25) Isophorone	9.463	82	965434	44.93	ng	99
26) 2-Nitrophenol	9.645	139	234116	53.78	ng	96
27) 2,4-Dimethylphenol	9.710	122	408053	48.90	ng	98
28) bis(2-Chloroethoxy)met...	9.945	93	581064	51.15	ng	99
29) 2,4-Dichlorophenol	10.175	162	393004	43.31	ng	96
30) 1,2,4-Trichlorobenzene	10.392	180	443865	43.08	ng	98
31) Naphthalene	10.580	128	1343510	41.97	ng	99
32) Benzoic acid	9.851	122	246820	45.92	ng	99
33) 4-Chloroaniline	10.686	127	72180	5.71	ng	98
34) Hexachlorobutadiene	10.863	225	260588	43.55	ng	98
35) Caprolactam	11.469	113	108697	37.65	ng	96
36) 4-Chloro-3-methylphenol	11.816	107	404079	41.70	ng	96
37) 2-Methylnaphthalene	12.192	142	949495	42.42	ng	99
38) 1-Methylnaphthalene	12.410	142	865299	40.64	ng	99
40) 1,2,4,5-Tetrachloroben...	12.563	216	447398	48.25	ng	98
41) Hexachlorocyclopentadiene	12.545	237	632243	124.27	ng	100
43) 2,4,6-Trichlorophenol	12.804	196	287018	47.55	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033021\
 Data File : BM029277.D
 Acq On : 30 Mar 2021 19:25
 Operator : CG/JU
 Sample : M1812-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-2MSD

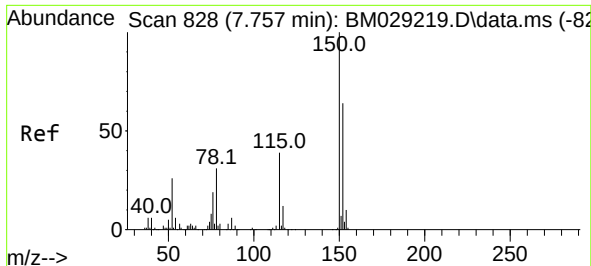
Quant Time: Mar 31 00:29:17 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 29 11:14:33 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.869	196	295950	44.10	ng	99
46) 1,1'-Biphenyl	13.210	154	1160592	46.14	ng	98
47) 2-Chloronaphthalene	13.245	162	884382	44.66	ng	99
48) 2-Nitroaniline	13.451	65	275125	42.86	ng	100
49) Acenaphthylene	14.098	152	1418819	47.10	ng	99
50) Dimethylphthalate	13.839	163	1049491	45.39	ng	100
51) 2,6-Dinitrotoluene	13.951	165	218717	43.73	ng	96
52) Acenaphthene	14.439	154	839120	43.83	ng	99
53) 3-Nitroaniline	14.274	138	71747	14.17	ng	96
54) 2,4-Dinitrophenol	14.486	184	220134	74.95	ng	99
55) Dibenzofuran	14.774	168	1228593	40.79	ng	100
56) 4-Nitrophenol	14.586	139	355688	76.90	ng	98
57) 2,4-Dinitrotoluene	14.739	165	280030	38.85	ng	99
58) Fluorene	15.421	166	1008341	41.29	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.998	232	216545	39.38	ng	98
60) Diethylphthalate	15.204	149	1011488	44.41	ng	100
61) 4-Chlorophenyl-phenyle...	15.415	204	485486	43.09	ng	97
62) 4-Nitroaniline	15.439	138	198558	34.03	ng	99
63) Azobenzene	15.710	77	1136290	43.64	ng	98
65) 4,6-Dinitro-2-methylph...	15.498	198	131407	39.81	ng	97
66) n-Nitrosodiphenylamine	15.633	169	838961	46.75	ng	100
67) 4-Bromophenyl-phenylether	16.310	248	256092	49.84	ng	99
68) Hexachlorobenzene	16.421	284	276376	45.71	ng	96
69) Atrazine	16.580	200	277598	49.00	ng	98
70) Pentachlorophenol	16.762	266	220022	59.07	ng	98
71) Phenanthrene	17.157	178	1372274	42.21	ng	99
72) Anthracene	17.245	178	1399607	44.31	ng	100
73) Carbazole	17.509	167	1198026	38.55	ng	100
74) Di-n-butylphthalate	18.080	149	1601710	53.44	ng	99
75) Fluoranthene	19.168	202	1357283	37.80	ng	99
77) Benzidine	19.350	184	610232	52.28	ng	99
78) Pyrene	19.527	202	1373818	50.22	ng	99
80) Butylbenzylphthalate	20.433	149	621358	58.97	ng	100
81) Benzo(a)anthracene	21.268	228	1161436	44.05	ng	99
82) 3,3'-Dichlorobenzidine	21.203	252	221450	28.10	ng	98
83) Chrysene	21.321	228	1099223	41.66	ng	99
84) Bis(2-ethylhexyl)phtha...	21.209	149	948463	62.13	ng	99
85) Di-n-octyl phthalate	22.080	149	1517327	60.51	ng	100
87) Indeno(1,2,3-cd)pyrene	25.774	276	1272371	45.60	ng	99
88) Benzo(b)fluoranthene	22.844	252	1091884	44.00	ng	100
89) Benzo(k)fluoranthene	22.891	252	995766	41.30	ng	99
90) Benzo(a)pyrene	23.415	252	931534	41.44	ng	98
91) Dibenzo(a,h)anthracene	25.785	278	1062940	44.50	ng	98
92) Benzo(g,h,i)perylene	26.462	276	1053285	45.01	ng	99

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

Quant Time: Mar 31 00:29:17 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

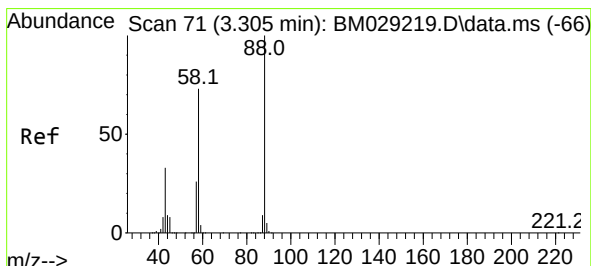
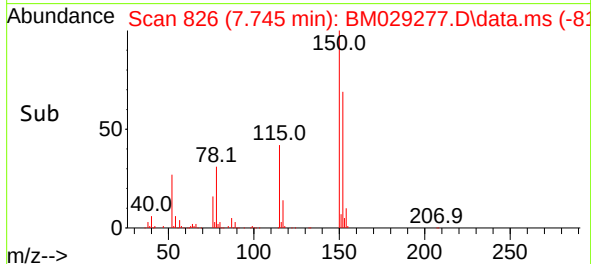
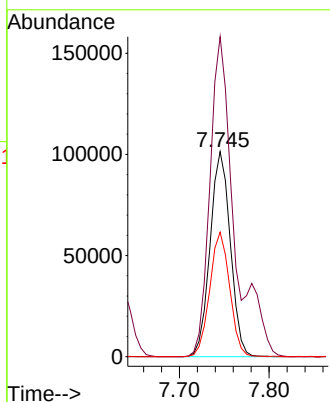
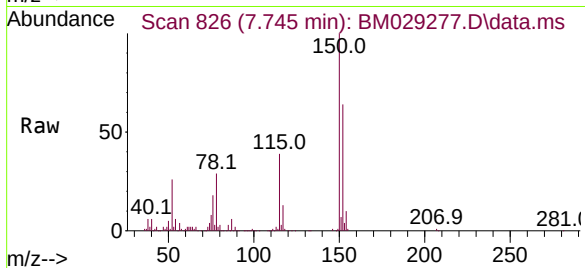




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.745 min Scan# 826
 Delta R.T. -0.007 min
 Lab File: BM029277.D
 Acq: 30 Mar 2021 19:25

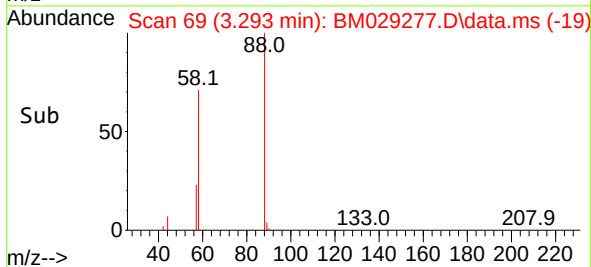
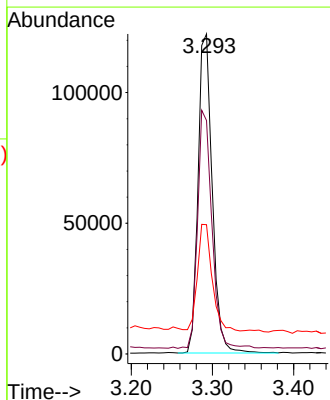
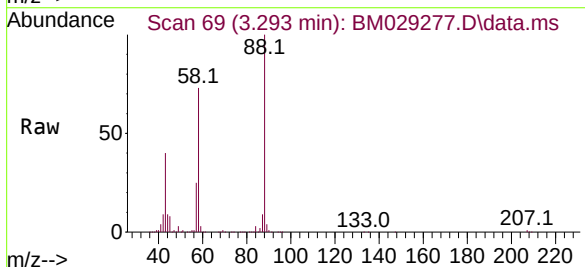
Instrument :
 BNA_M
 ClientSampleId :
 TP-2MSD

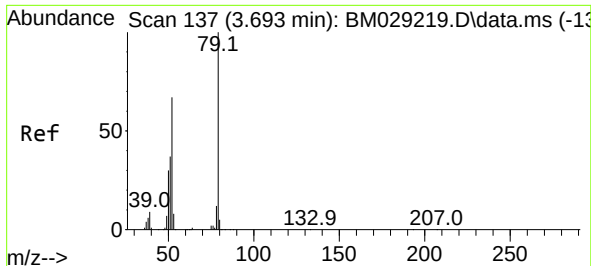
Tgt Ion:152 Resp: 159037
 Ion Ratio Lower Upper
 152 100
 150 156.1 124.3 186.5
 115 60.7 46.4 69.6



#2
 1,4-Dioxane
 Concen: 35.40 ng
 RT: 3.293 min Scan# 69
 Delta R.T. -0.006 min
 Lab File: BM029277.D
 Acq: 30 Mar 2021 19:25

Tgt Ion: 88 Resp: 148444
 Ion Ratio Lower Upper
 88 100
 58 75.3 59.9 89.9
 43 34.1 26.2 39.4

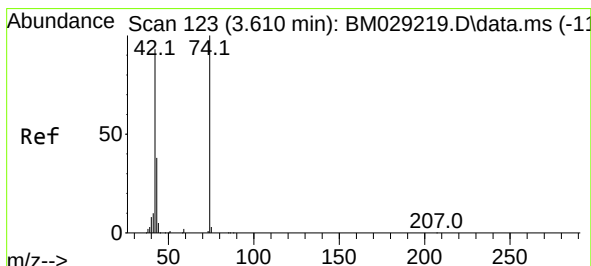
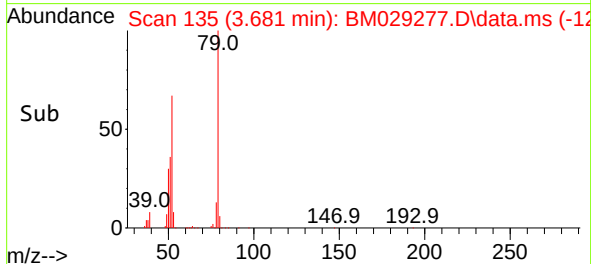
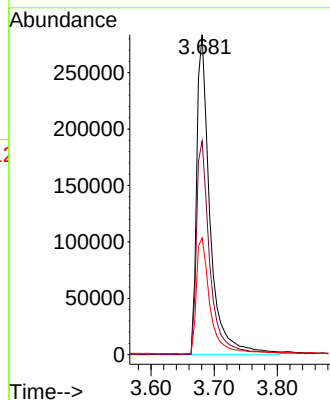
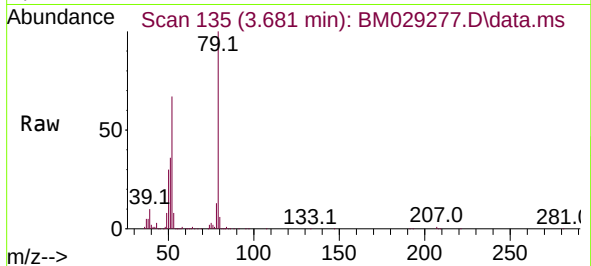




#3
Pyridine
Concen: 40.88 ng
RT: 3.681 min Scan# 135
Delta R.T. -0.012 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

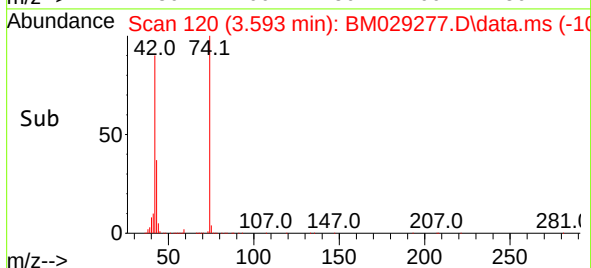
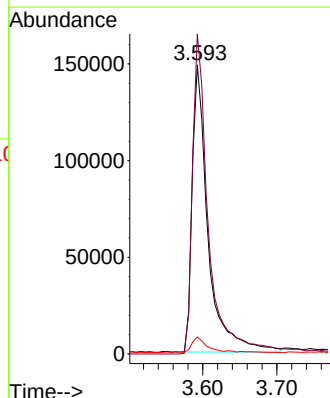
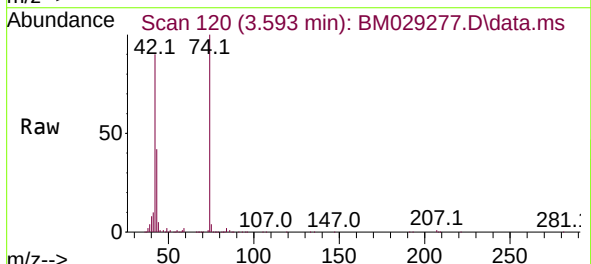
Instrument :
BNA_M
ClientSampleId :
TP-2MSD

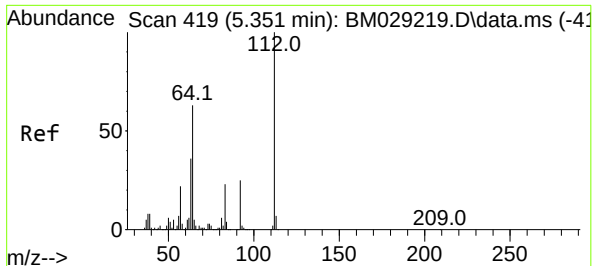
Tgt Ion: 79 Resp: 413238
Ion Ratio Lower Upper
79 100
52 66.8 53.2 79.8
51 36.5 29.8 44.8



#4
n-Nitrosodimethylamine
Concen: 48.73 ng
RT: 3.593 min Scan# 120
Delta R.T. -0.012 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

Tgt Ion: 42 Resp: 221087
Ion Ratio Lower Upper
42 100
74 110.7 80.6 121.0
44 5.9 5.4 8.0

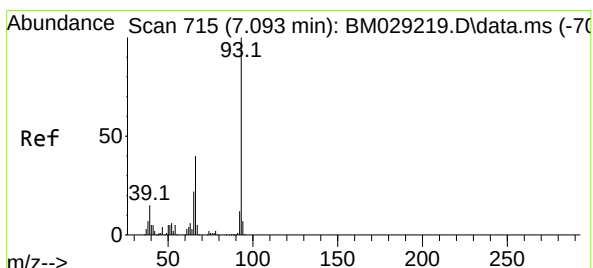
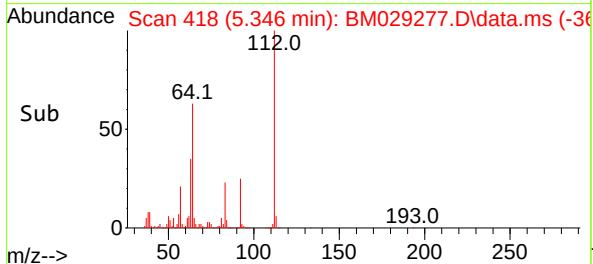
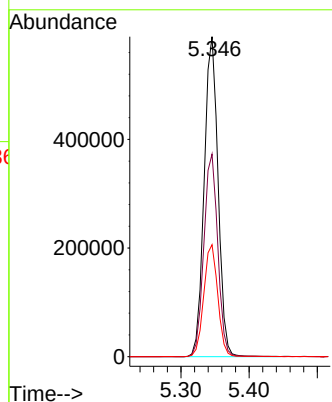
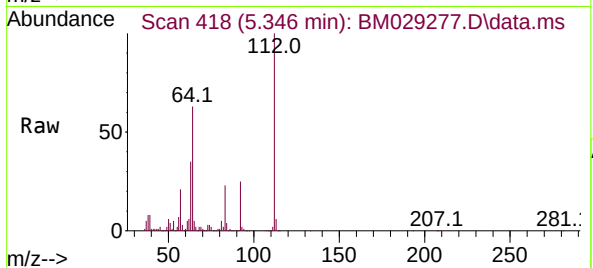




#5
2-Fluorophenol
Concen: 90.43 ng
RT: 5.346 min Scan# 418
Delta R.T. -0.006 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

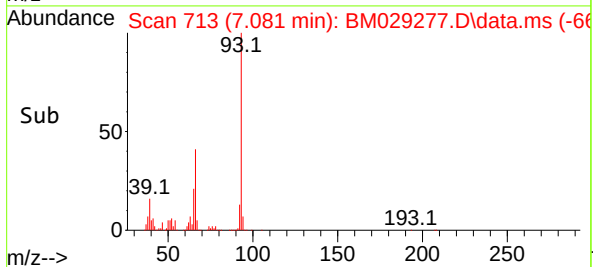
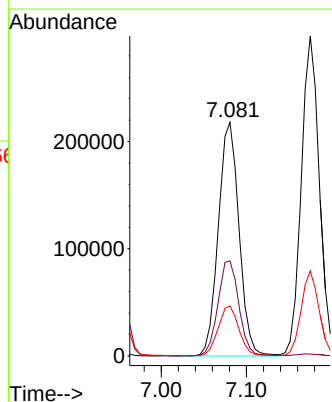
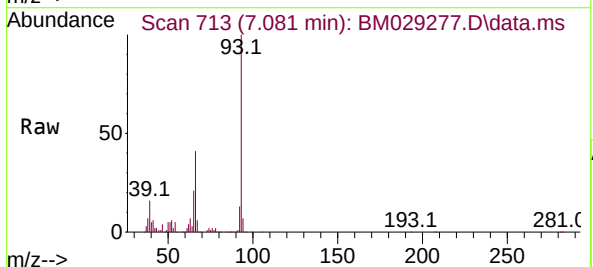
Instrument :
BNA_M
ClientSampleId :
TP-2MSD

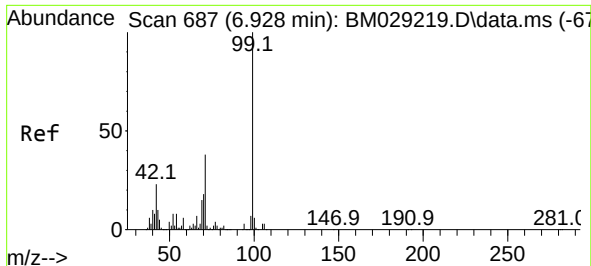
Tgt Ion:112 Resp: 834337
Ion Ratio Lower Upper
112 100
64 63.3 51.6 77.4
63 35.0 29.0 43.4



#6
Aniline
Concen: 25.68 ng
RT: 7.081 min Scan# 713
Delta R.T. -0.006 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

Tgt Ion: 93 Resp: 368379
Ion Ratio Lower Upper
93 100
66 40.7 33.2 49.8
65 21.4 17.8 26.6

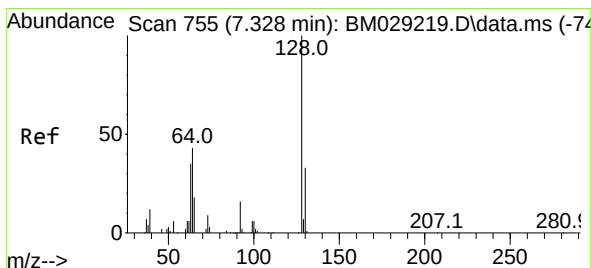
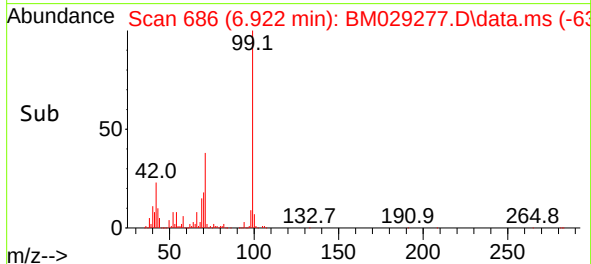
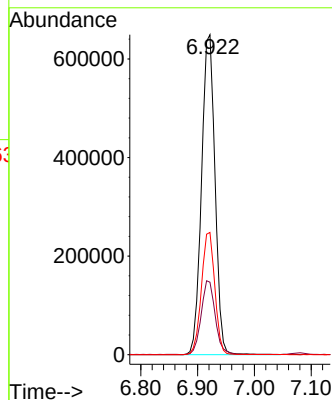
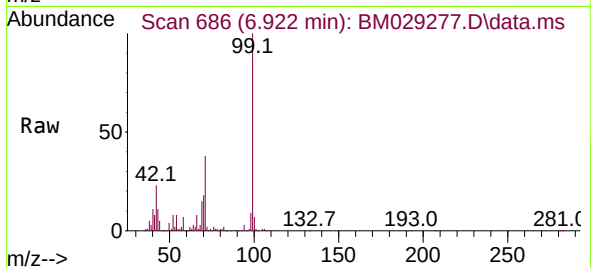




#7
Phenol-d6
Concen: 80.81 ng
RT: 6.922 min Scan# 686
Delta R.T. -0.000 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

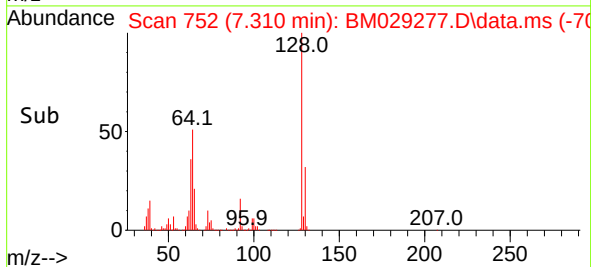
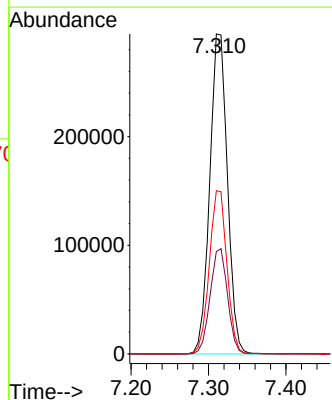
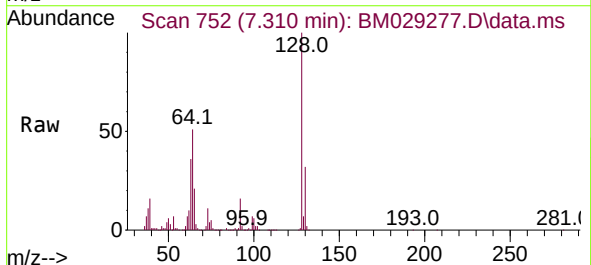
Instrument :
BNA_M
ClientSampleId :
TP-2MSD

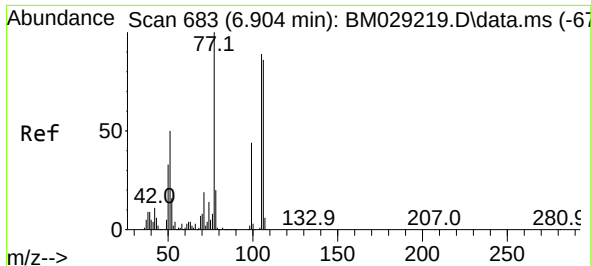
Tgt Ion: 99 Resp: 1069970
Ion Ratio Lower Upper
99 100
42 22.7 18.5 27.7
71 38.2 31.8 47.6



#8
2-Chlorophenol
Concen: 44.78 ng
RT: 7.310 min Scan# 752
Delta R.T. -0.012 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

Tgt Ion: 128 Resp: 466226
Ion Ratio Lower Upper
128 100
130 32.0 13.1 53.1
64 51.0 30.9 70.9

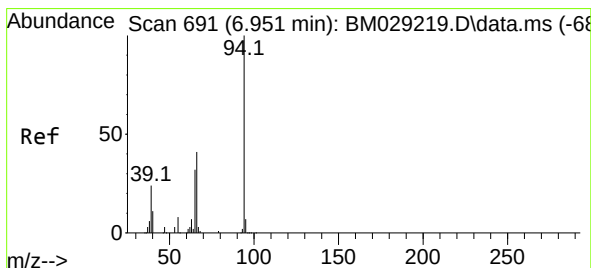
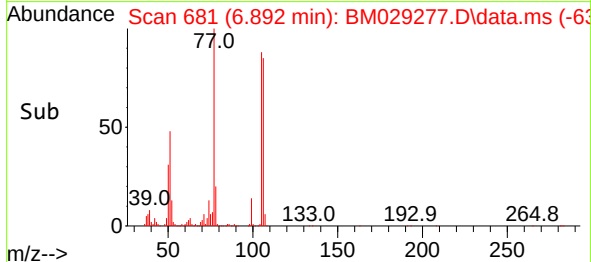
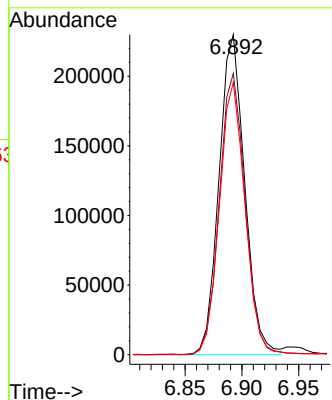
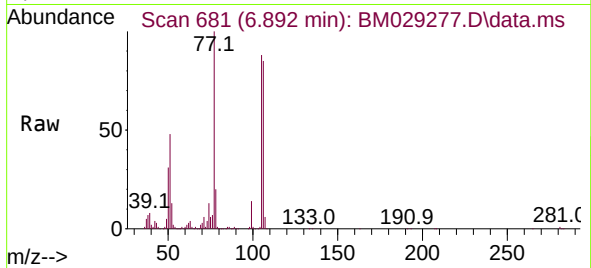




#9
Benzaldehyde
Concen: 43.43 ng
RT: 6.892 min Scan# 681
Delta R.T. -0.006 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

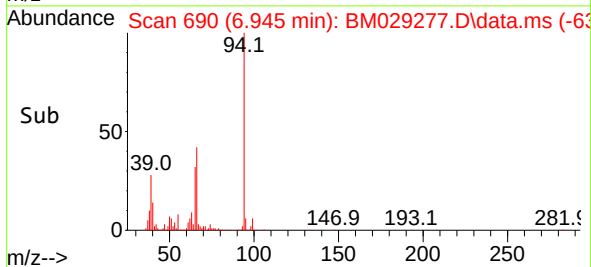
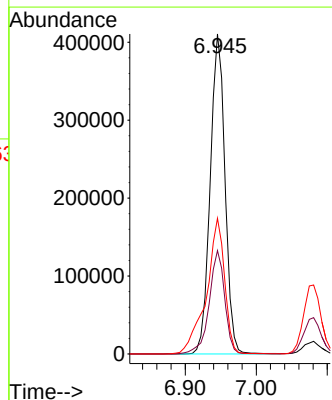
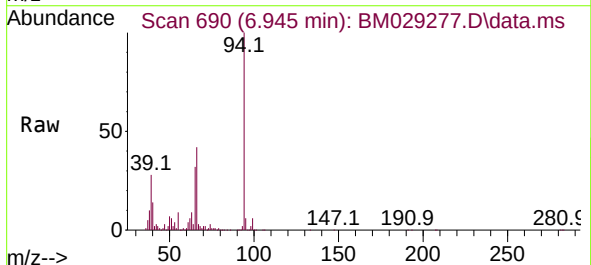
Instrument :
BNA_M
ClientSampleId :
TP-2MSD

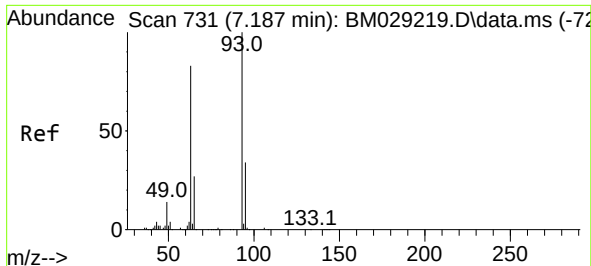
Tgt Ion: 77 Resp: 361046
Ion Ratio Lower Upper
77 100
105 87.9 71.4 111.4
106 85.1 66.5 106.5



#10
Phenol
Concen: 45.52 ng
RT: 6.945 min Scan# 690
Delta R.T. -0.000 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

Tgt Ion: 94 Resp: 595370
Ion Ratio Lower Upper
94 100
65 32.3 13.0 53.0
66 42.4 24.1 64.1

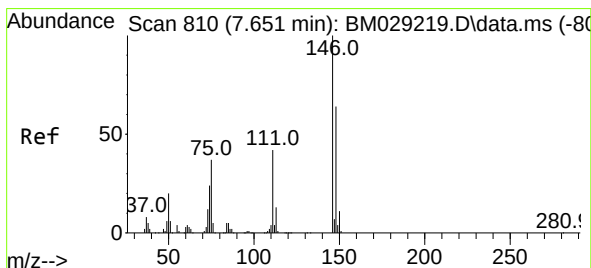
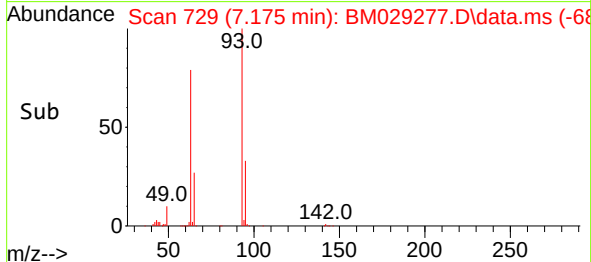
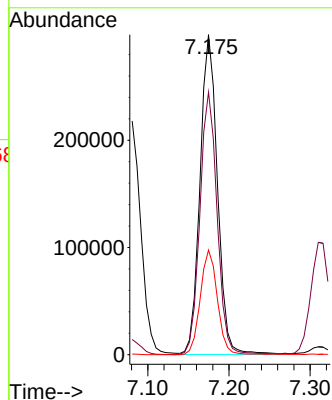
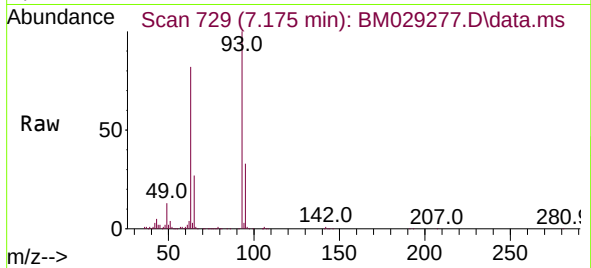




#11
bis(2-Chloroethyl)ether
Concen: 47.52 ng
RT: 7.175 min Scan# 729
Delta R.T. -0.012 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

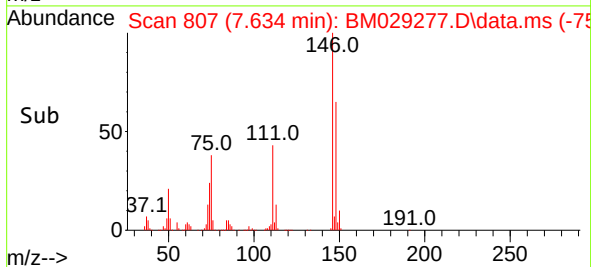
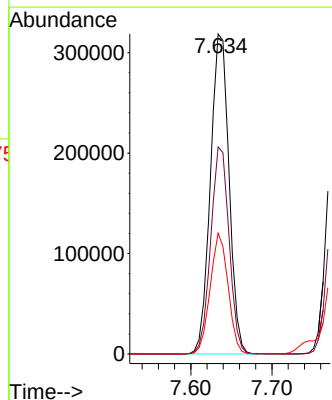
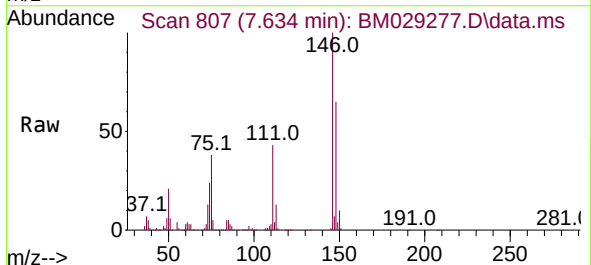
Instrument :
BNA_M
ClientSampleId :
TP-2MSD

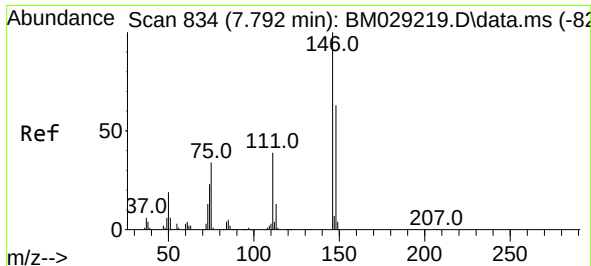
Tgt Ion: 93 Resp: 444836
Ion Ratio Lower Upper
93 100
63 82.0 63.9 103.9
95 32.7 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 43.49 ng
RT: 7.634 min Scan# 807
Delta R.T. -0.012 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

Tgt Ion:146 Resp: 506498
Ion Ratio Lower Upper
146 100
148 64.7 50.5 75.7
75 37.8 29.7 44.5





#13

1,4-Dichlorobenzene

Concen: 43.39 ng

RT: 7.781 min Scan# 832

Delta R.T. -0.006 min

Lab File: BM029277.D

Acq: 30 Mar 2021 19:25

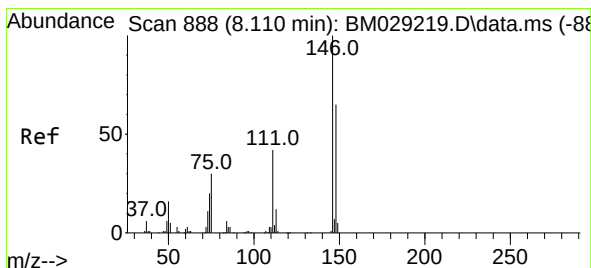
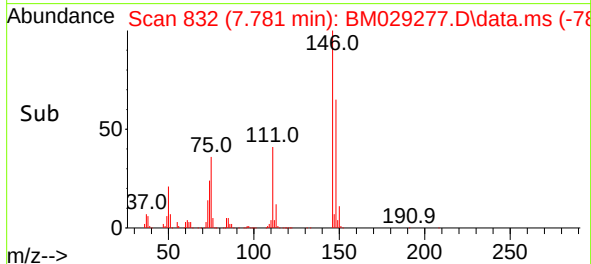
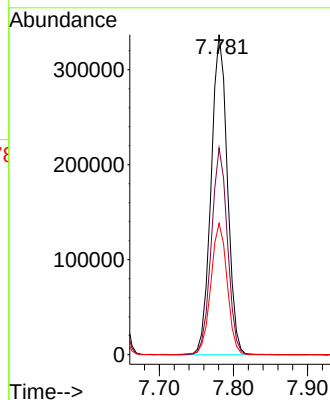
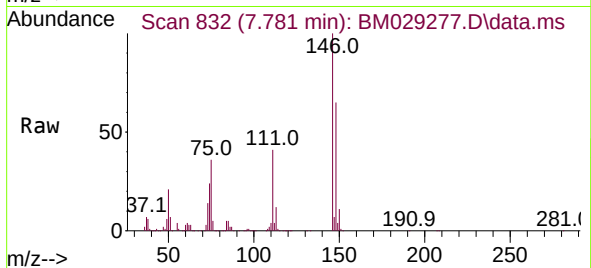
Tgt Ion:146 Resp: 512411

Ion Ratio Lower Upper

146 100

148 64.6 51.8 77.6

111 41.1 32.8 49.2



#14

1,2-Dichlorobenzene

Concen: 42.96 ng

RT: 8.092 min Scan# 885

Delta R.T. -0.012 min

Lab File: BM029277.D

Acq: 30 Mar 2021 19:25

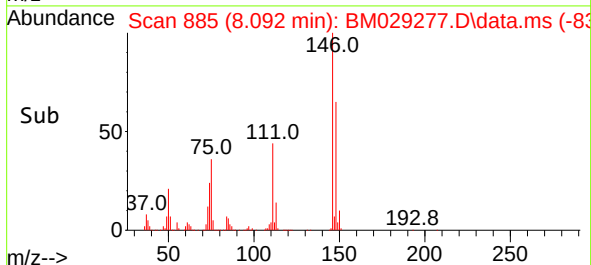
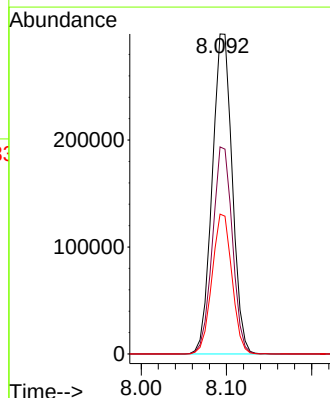
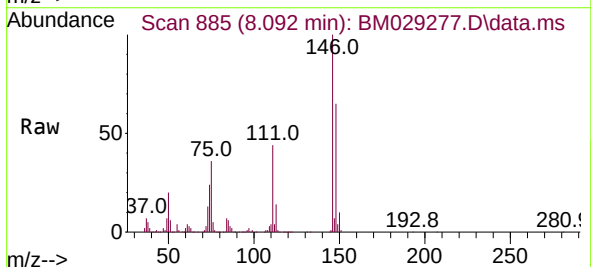
Tgt Ion:146 Resp: 487553

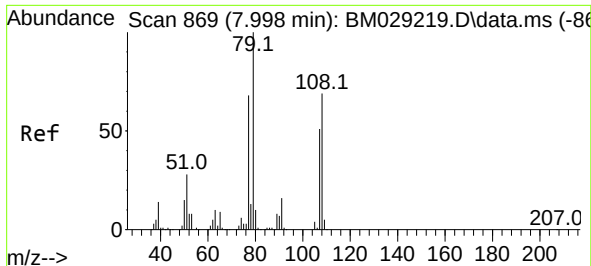
Ion Ratio Lower Upper

146 100

148 64.7 50.2 75.4

111 43.7 35.8 53.8

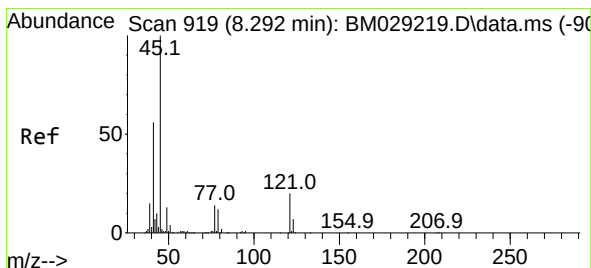
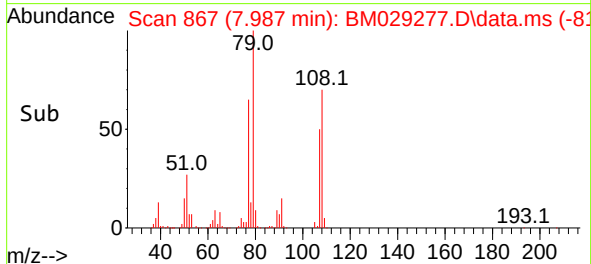
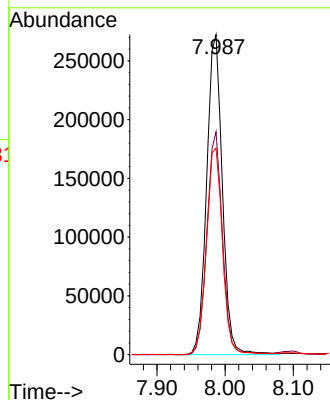
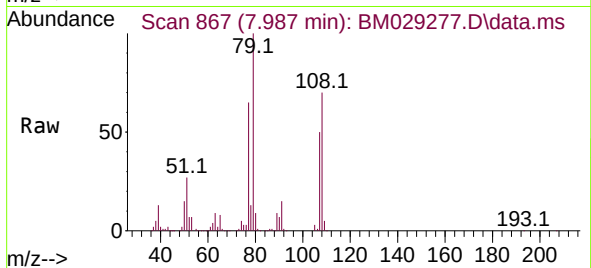




#15
Benzyl Alcohol
Concen: 45.58 ng
RT: 7.987 min Scan# 867
Delta R.T. -0.006 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

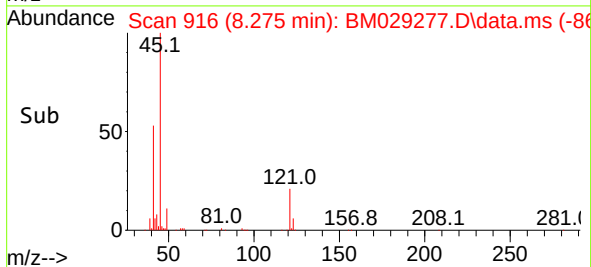
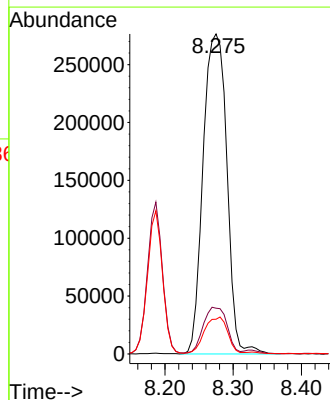
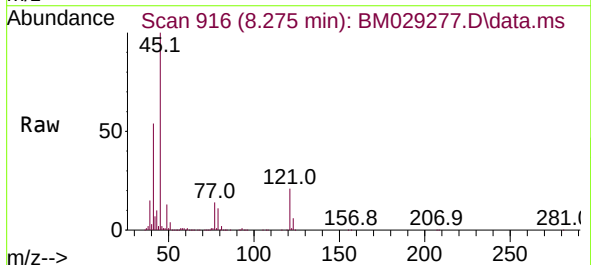
Instrument :
BNA_M
ClientSampleId :
TP-2MSD

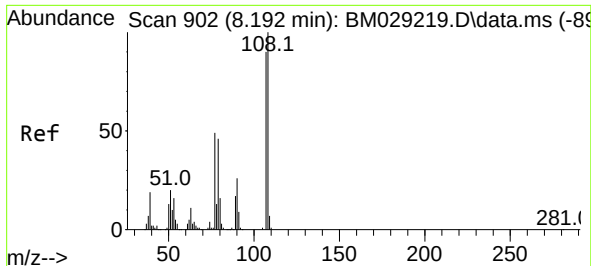
Tgt Ion: 79 Resp: 436536
Ion Ratio Lower Upper
79 100
108 69.7 56.6 84.8
77 64.6 54.9 82.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.71 ng
RT: 8.275 min Scan# 916
Delta R.T. -0.000 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

Tgt Ion: 45 Resp: 670289
Ion Ratio Lower Upper
45 100
77 14.3 0.0 34.5
79 10.9 0.0 30.9



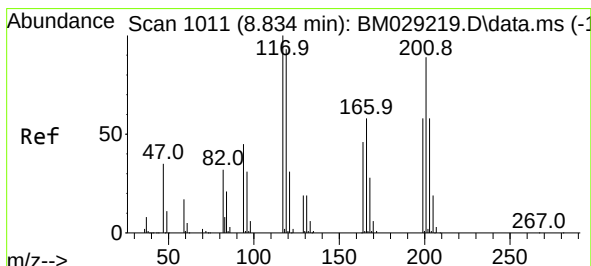
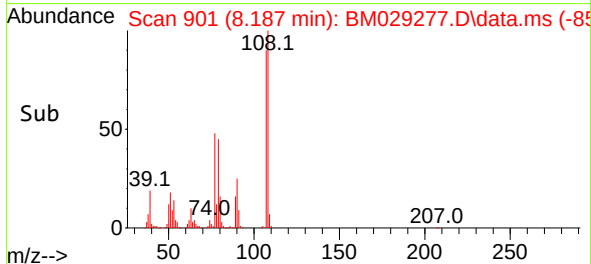
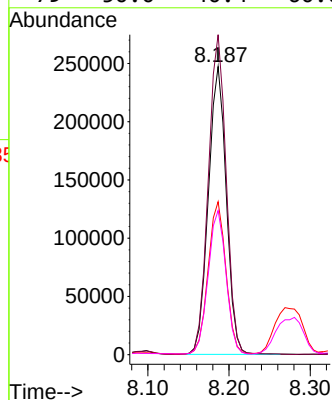
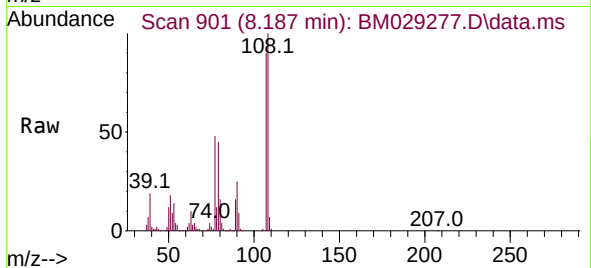


#17
2-Methylphenol
Concen: 45.01 ng
RT: 8.187 min Scan# 901
Delta R.T. -0.000 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

Instrument :
BNA_M
ClientSampleId :
TP-2MSD

Tgt Ion:107 Resp: 378323

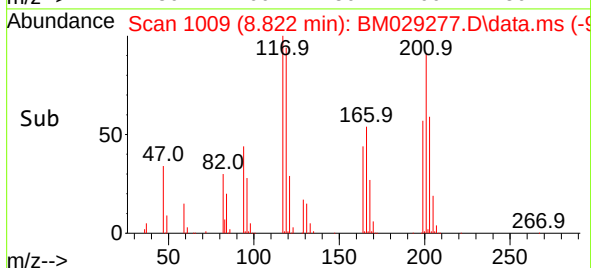
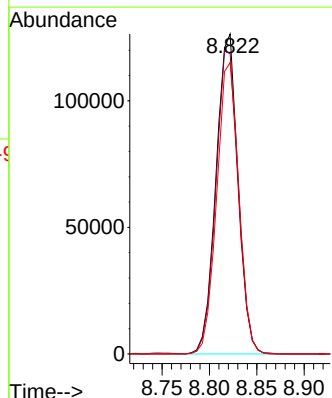
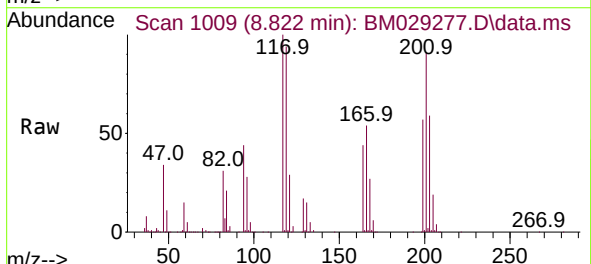
Ion	Ratio	Lower	Upper
107	100		
108	111.0	89.8	134.6
77	53.1	42.8	64.2
79	50.0	40.4	60.6

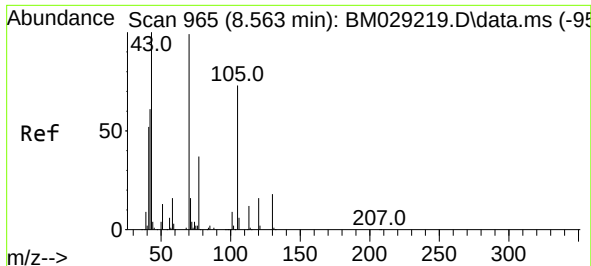


#18
Hexachloroethane
Concen: 47.67 ng
RT: 8.822 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

Tgt Ion:117 Resp: 204527

Ion	Ratio	Lower	Upper
117	100		
119	93.9	75.0	112.6
201	91.1	74.6	111.8



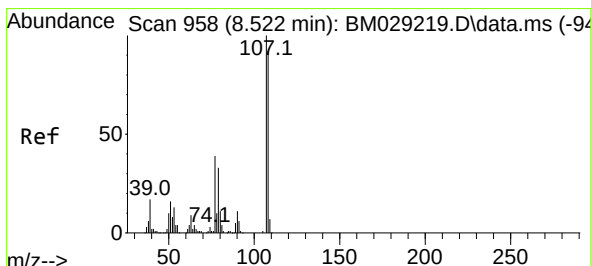
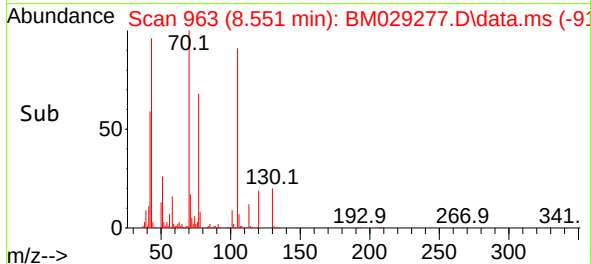
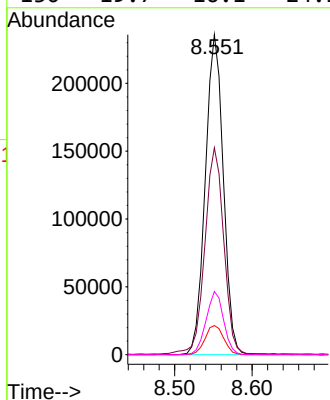
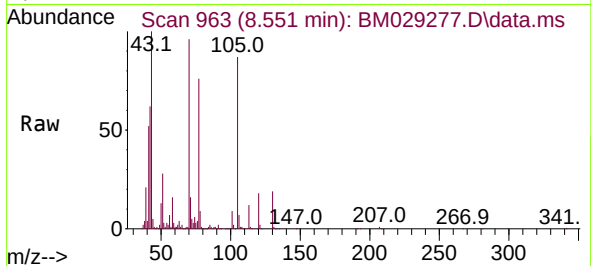


#19
n-Nitroso-di-n-propylamine
Concen: 44.63 ng
RT: 8.551 min Scan# 963
Delta R.T. -0.006 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

Instrument :
BNA_M
ClientSampleId :
TP-2MSD

Tgt Ion: 70 Resp: 381227

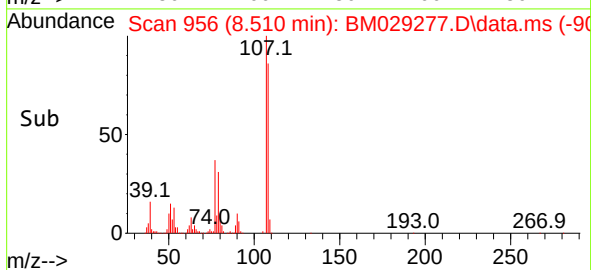
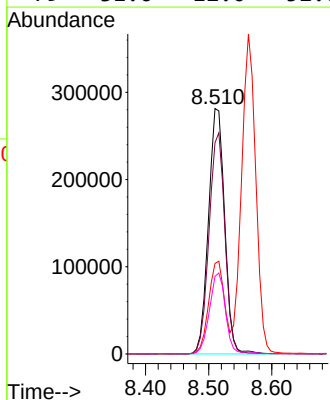
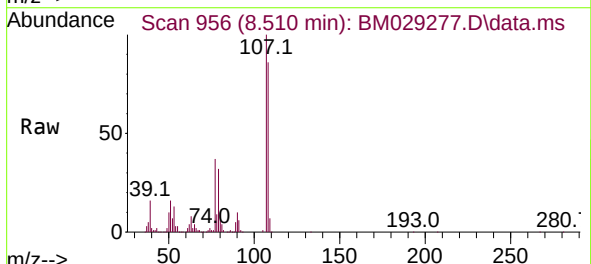
Ion	Ratio	Lower	Upper
70	100		
42	64.7	53.3	79.9
101	9.1	6.7	10.1
130	19.7	16.1	24.1

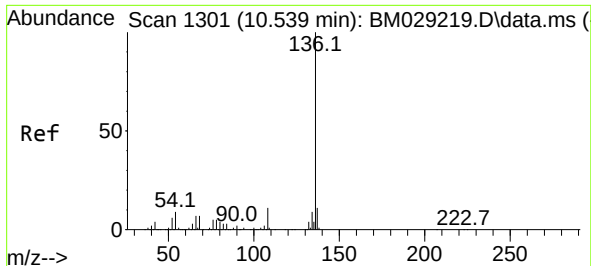


#20
3+4-Methylphenols
Concen: 44.67 ng
RT: 8.510 min Scan# 956
Delta R.T. -0.006 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

Tgt Ion: 107 Resp: 502506

Ion	Ratio	Lower	Upper
107	100		
108	86.0	68.5	108.5
77	36.9	17.0	57.0
79	31.6	12.0	52.0

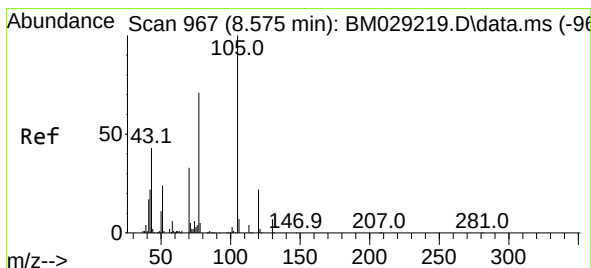
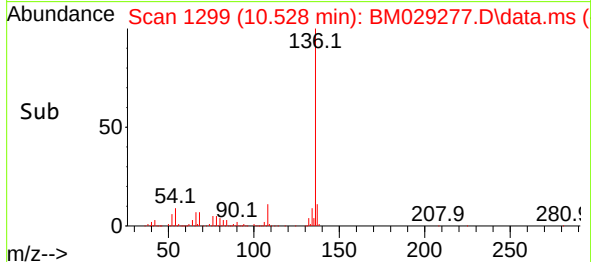
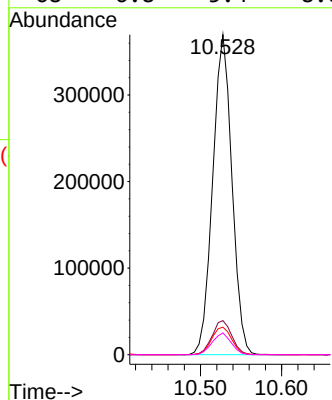
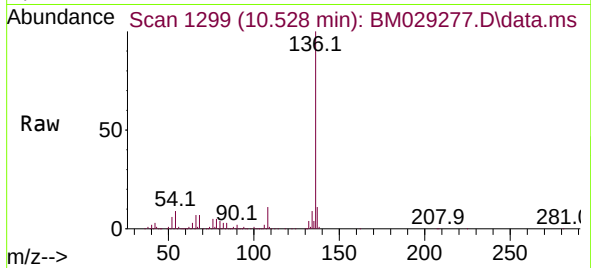




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.528 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

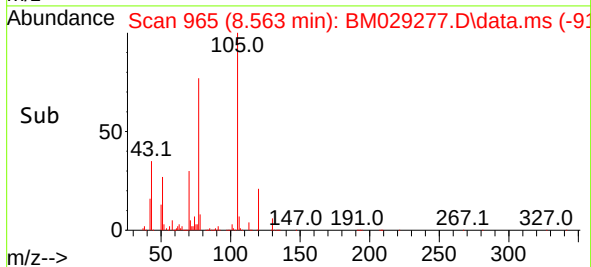
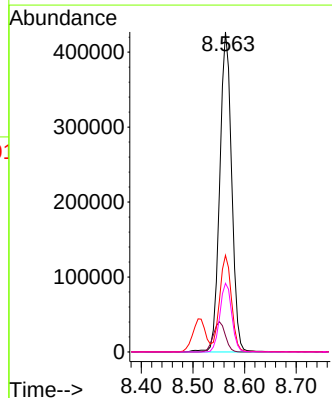
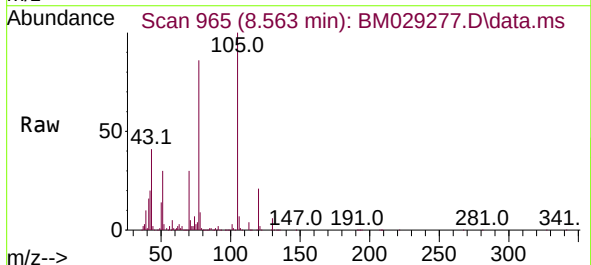
Instrument :
BNA_M
ClientSampleId :
TP-2MSD

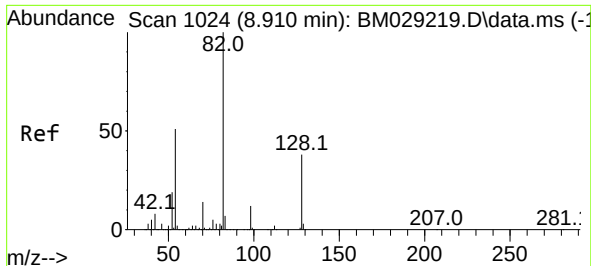
Tgt Ion:	136	Resp:	607261
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.3	13.9
54	8.6	6.9	10.3
68	6.8	5.4	8.0



#22
Acetophenone
Concen: 44.91 ng
RT: 8.563 min Scan# 965
Delta R.T. -0.006 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

Tgt Ion:	105	Resp:	682641
Ion	Ratio	Lower	Upper
105	100		
71	5.1	2.8	4.2#
51	30.2	24.7	37.1
120	21.4	17.4	26.2





#23

Nitrobenzene-d5

Concen: 59.55 ng

RT: 8.898 min Scan# 1022

Delta R.T. -0.006 min

Lab File: BM029277.D

Acq: 30 Mar 2021 19:25

Tgt Ion: 82 Resp: 744828

Ion Ratio Lower Upper

82 100

128 37.8 28.6 42.8

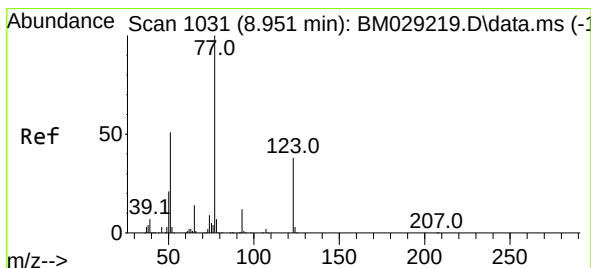
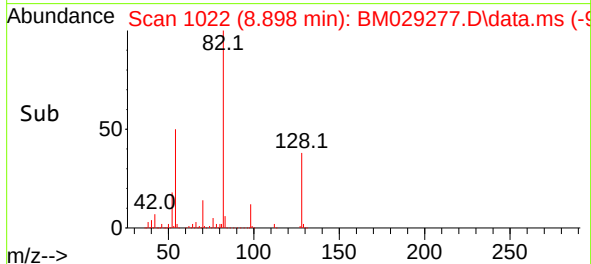
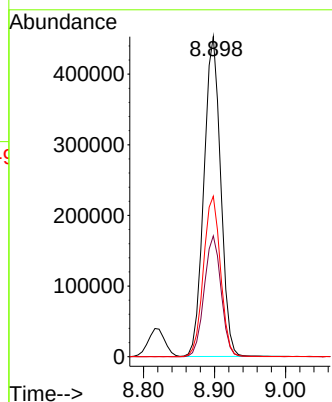
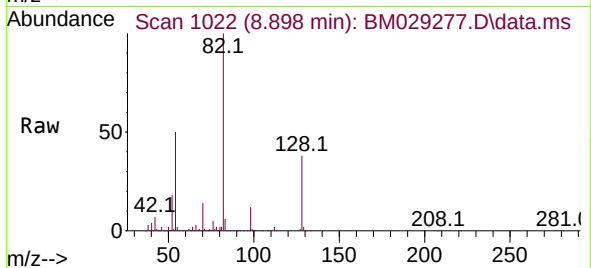
54 50.1 40.7 61.1

Instrument :

BNA_M

ClientSampleId :

TP-2MSD



#24

Nitrobenzene

Concen: 42.26 ng

RT: 8.939 min Scan# 1029

Delta R.T. -0.006 min

Lab File: BM029277.D

Acq: 30 Mar 2021 19:25

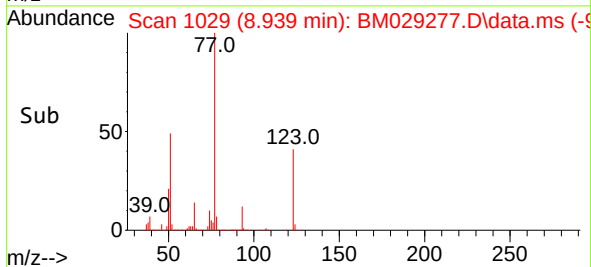
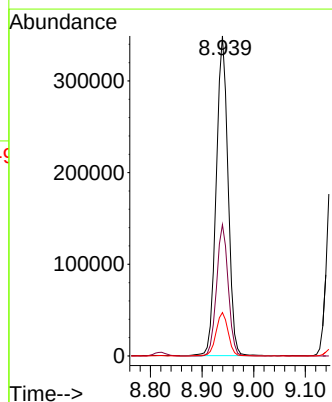
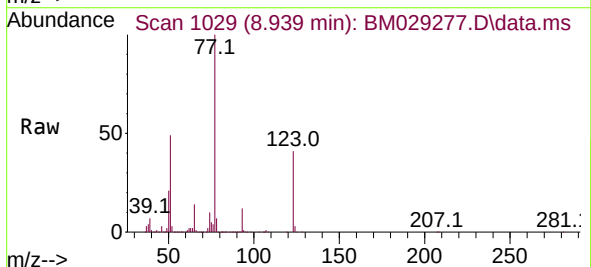
Tgt Ion: 77 Resp: 551735

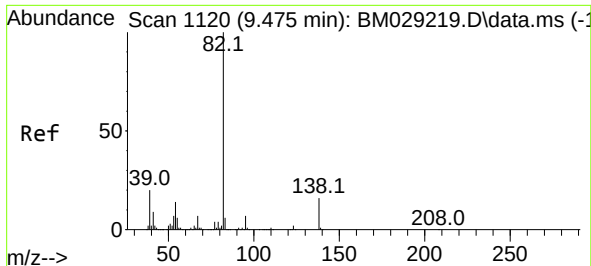
Ion Ratio Lower Upper

77 100

123 41.1 31.3 46.9

65 13.6 10.8 16.2

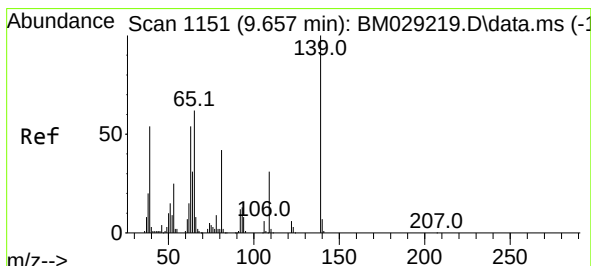
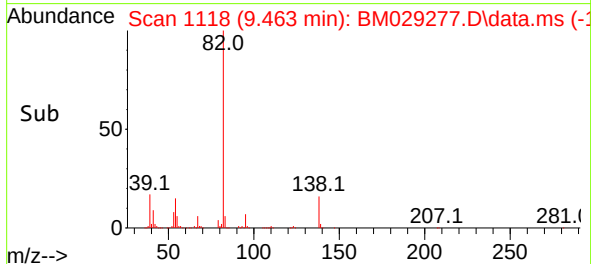
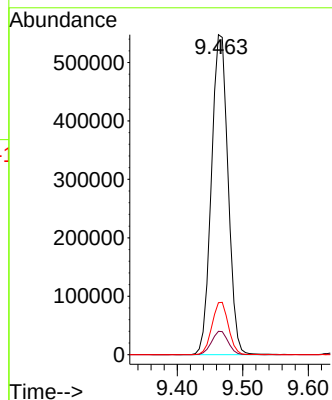
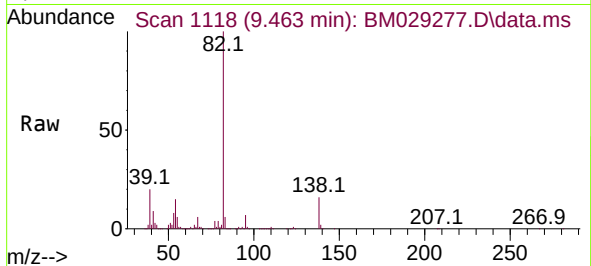




#25
Isophorone
Concen: 44.93 ng
RT: 9.463 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

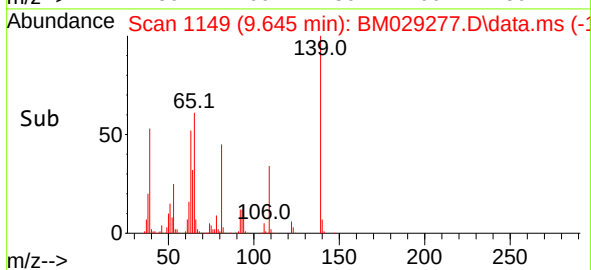
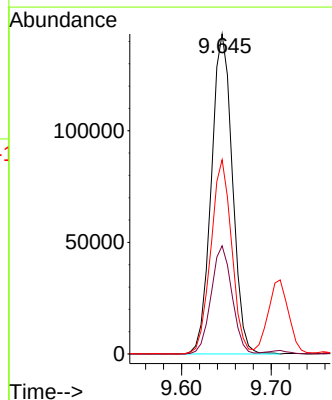
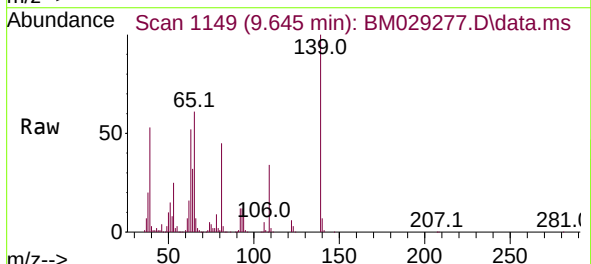
Instrument :
BNA_M
ClientSampleId :
TP-2MSD

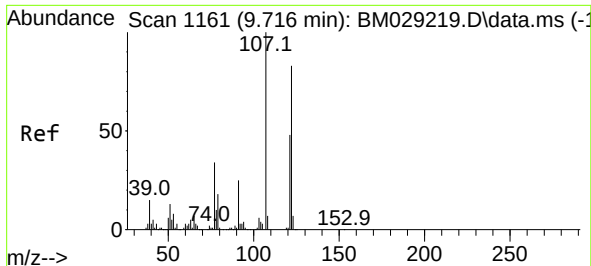
Tgt Ion: 82 Resp: 965434
Ion Ratio Lower Upper
82 100
95 7.3 5.6 8.4
138 16.2 13.3 19.9



#26
2-Nitrophenol
Concen: 53.78 ng
RT: 9.645 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

Tgt Ion:139 Resp: 234116
Ion Ratio Lower Upper
139 100
109 33.8 26.6 39.8
65 60.7 45.6 68.4

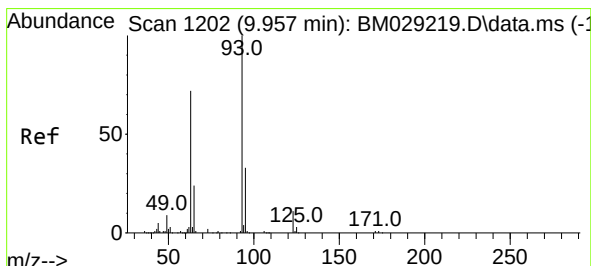
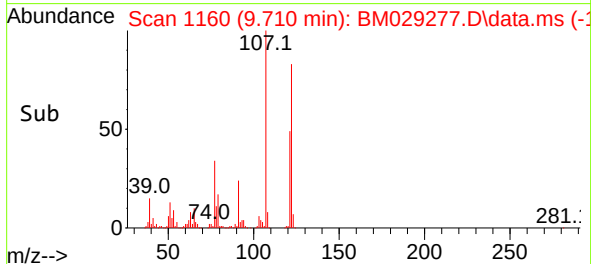
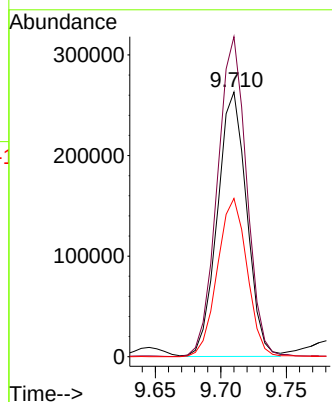
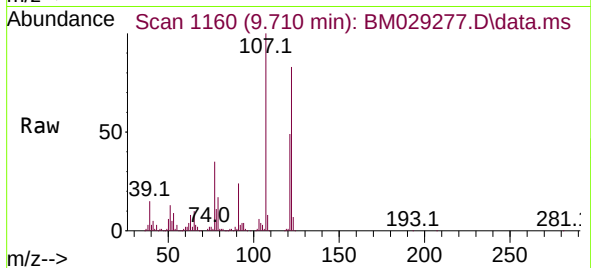




#27
2,4-Dimethylphenol
Concen: 48.90 ng
RT: 9.710 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

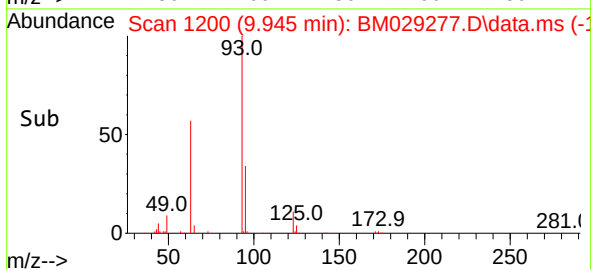
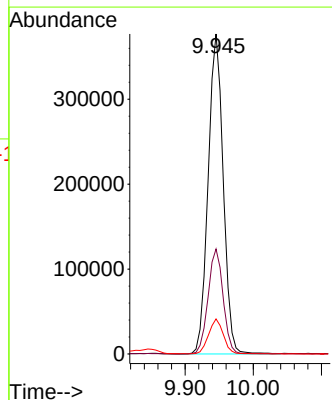
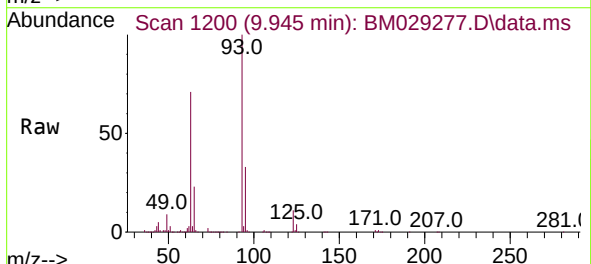
Instrument :
BNA_M
ClientSampleId :
TP-2MSD

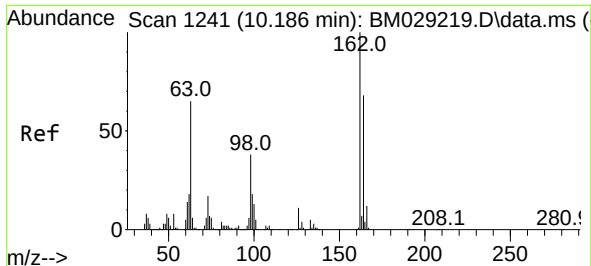
Tgt Ion:122 Resp: 408053
Ion Ratio Lower Upper
122 100
107 120.9 95.0 142.6
121 59.8 45.8 68.6



#28
bis(2-Chloroethoxy)methane
Concen: 51.15 ng
RT: 9.945 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

Tgt Ion: 93 Resp: 581064
Ion Ratio Lower Upper
93 100
95 32.8 26.6 39.8
123 11.0 8.6 13.0

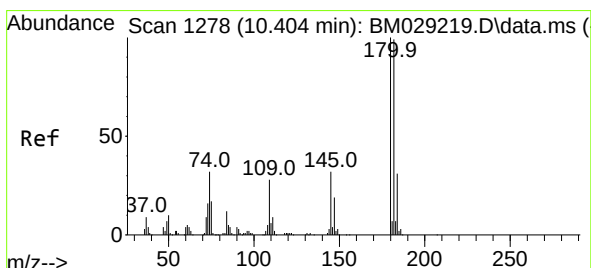
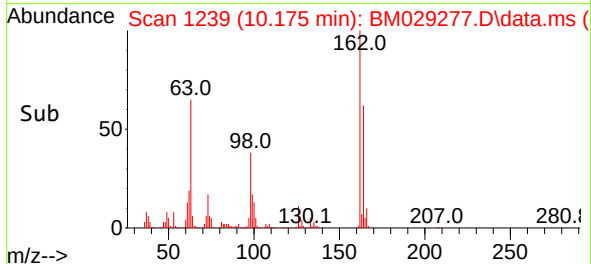
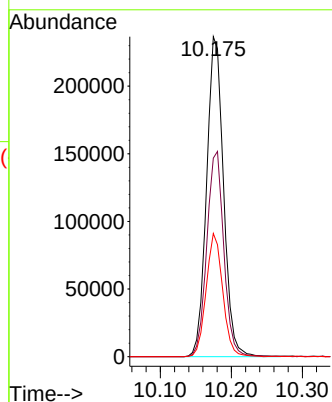
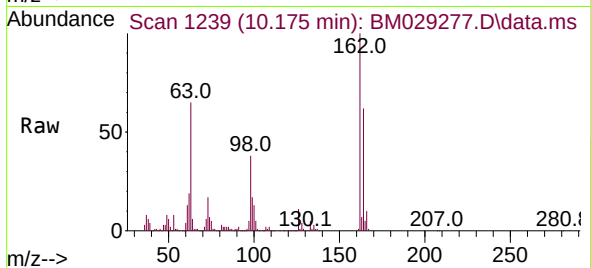




#29
2,4-Dichlorophenol
Concen: 43.31 ng
RT: 10.175 min Scan# 1239
Delta R.T. -0.006 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

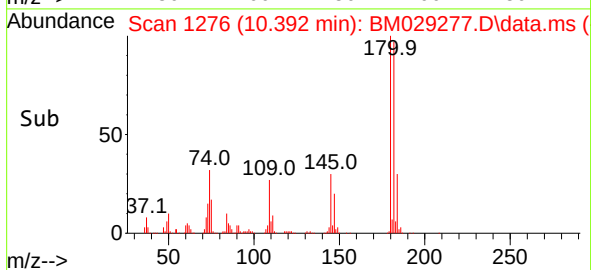
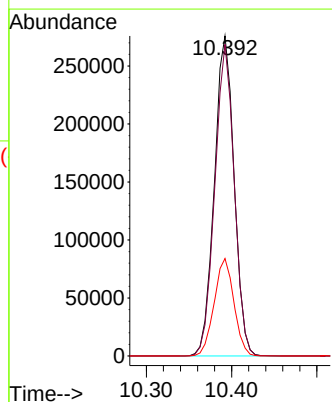
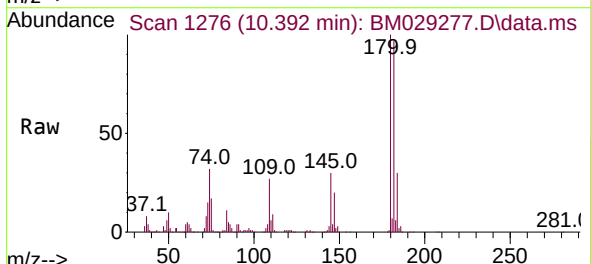
Instrument :
BNA_M
ClientSampleId :
TP-2MSD

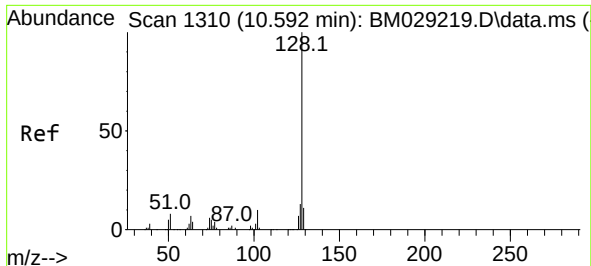
Tgt Ion:162 Resp: 393004
Ion Ratio Lower Upper
162 100
164 62.1 45.7 85.7
98 38.5 16.3 56.3



#30
1,2,4-Trichlorobenzene
Concen: 43.08 ng
RT: 10.392 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

Tgt Ion:180 Resp: 443865
Ion Ratio Lower Upper
180 100
182 97.4 77.0 115.4
145 30.5 25.4 38.2

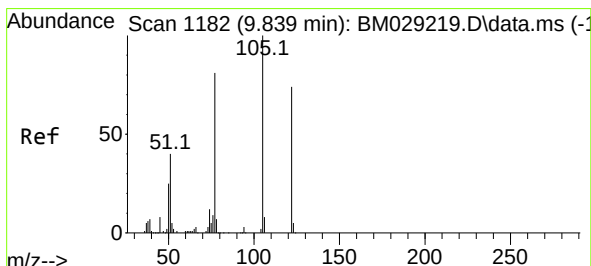
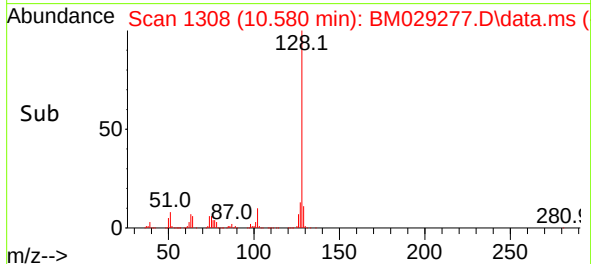
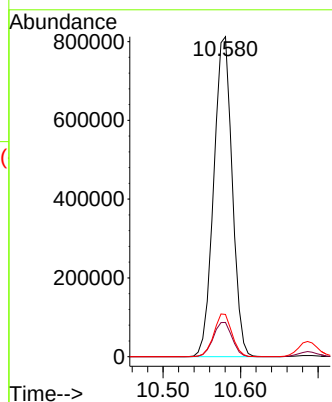
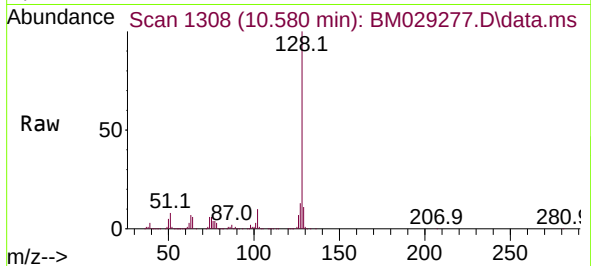




#31
Naphthalene
Concen: 41.97 ng
RT: 10.580 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

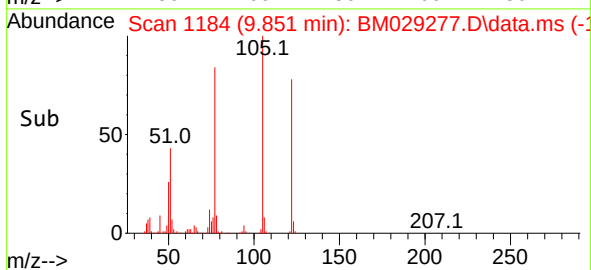
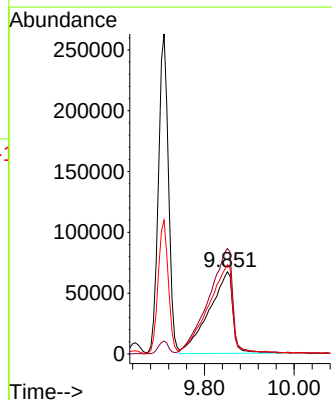
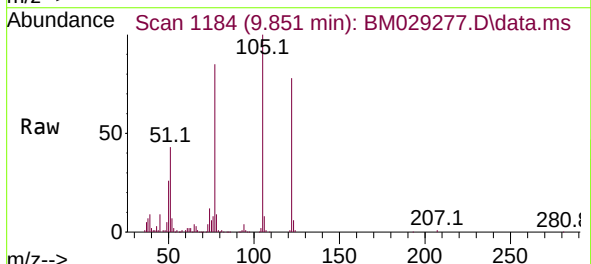
Instrument :
BNA_M
ClientSampleId :
TP-2MSD

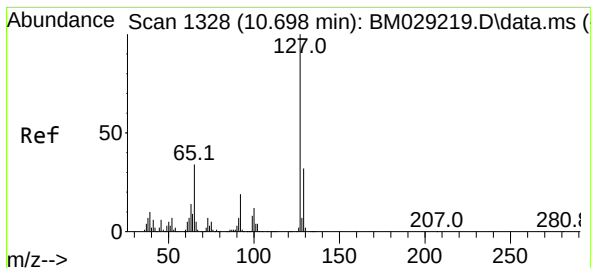
Tgt Ion:128 Resp: 1343510
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.2 10.7 16.1



#32
Benzoic acid
Concen: 45.92 ng
RT: 9.851 min Scan# 1184
Delta R.T. 0.023 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

Tgt Ion:122 Resp: 246820
Ion Ratio Lower Upper
122 100
105 128.5 108.2 148.2
77 108.7 86.0 126.0

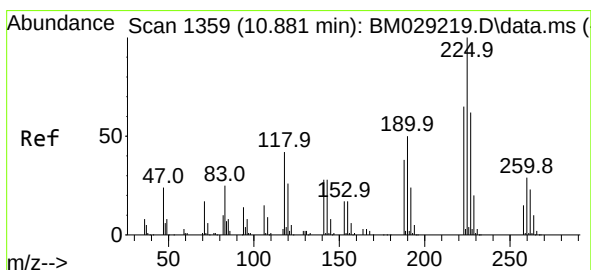
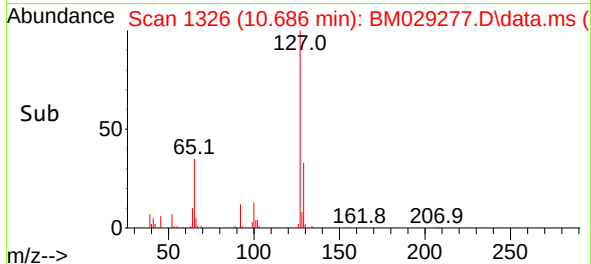
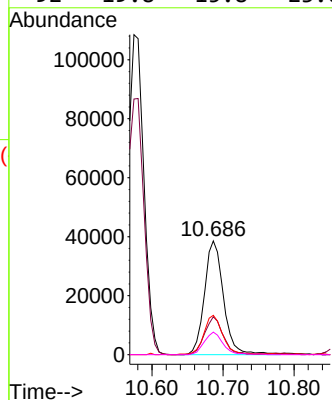
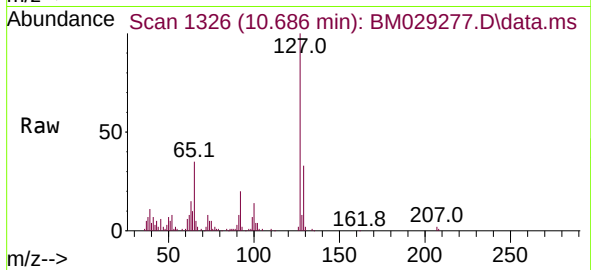




#33
4-Chloroaniline
Concen: 5.71 ng
RT: 10.686 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

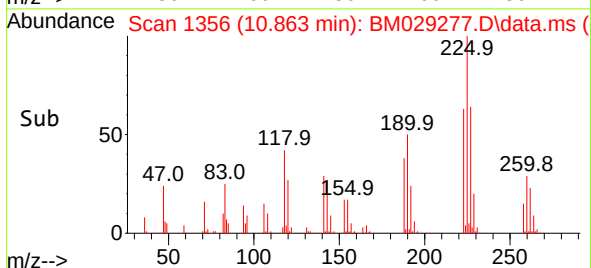
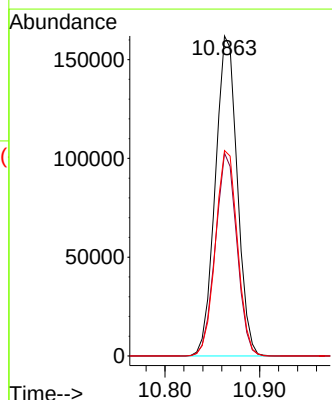
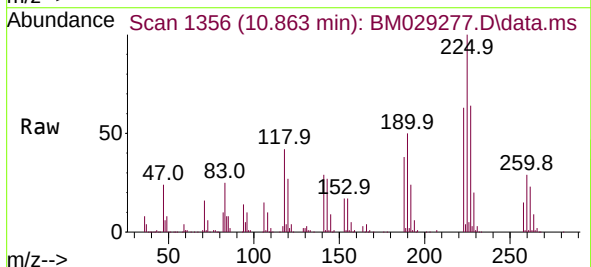
Instrument :
BNA_M
ClientSampleId :
TP-2MSD

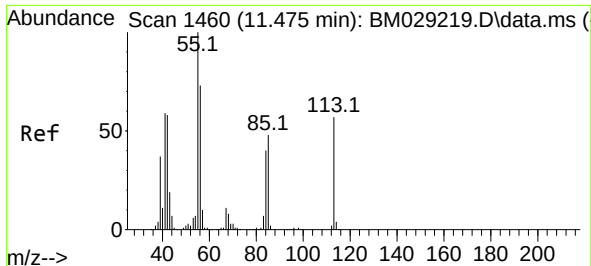
Tgt Ion:127	Resp:	72180
Ion Ratio	Lower	Upper
127	100	
129	33.3	25.4 38.0
65	34.7	28.6 42.8
92	19.8	15.8 23.6



#34
Hexachlorobutadiene
Concen: 43.55 ng
RT: 10.863 min Scan# 1356
Delta R.T. -0.012 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

Tgt Ion:225	Resp:	260588
Ion Ratio	Lower	Upper
225	100	
223	63.4	51.8 77.8
227	64.2	52.2 78.4

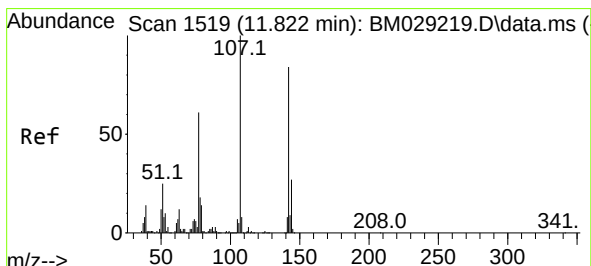
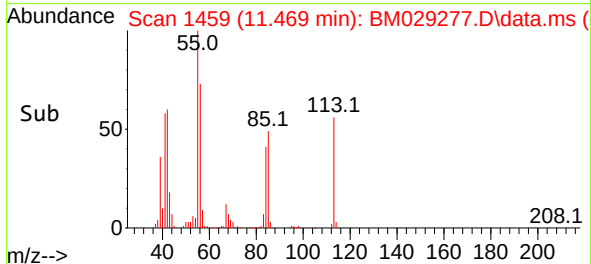
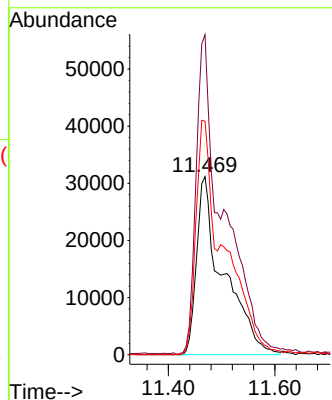
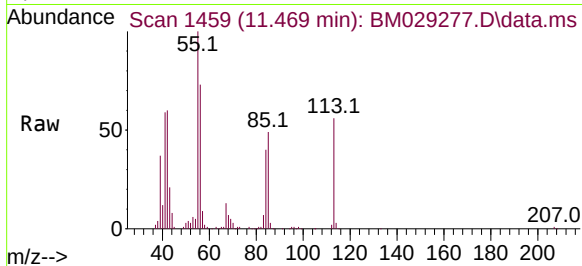




#35
Caprolactam
Concen: 37.65 ng
RT: 11.469 min Scan# 1459
Delta R.T. 0.006 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

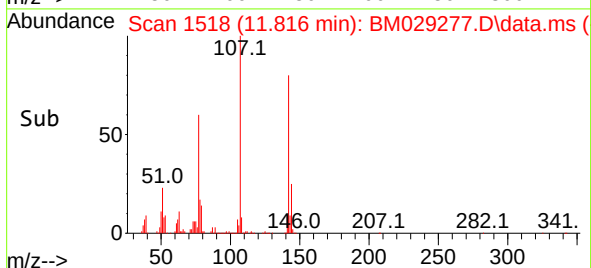
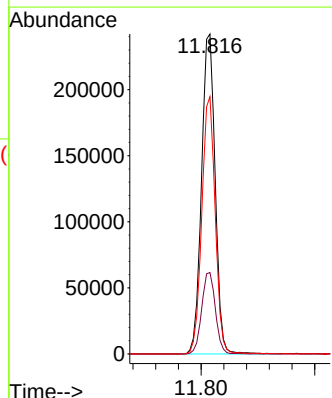
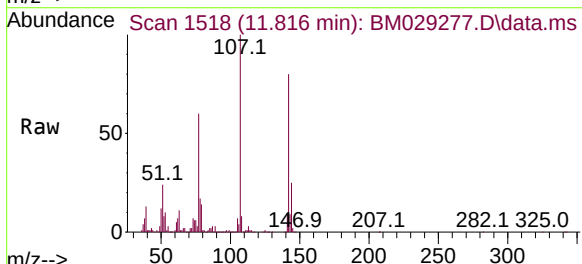
Instrument :
BNA_M
ClientSampleId :
TP-2MSD

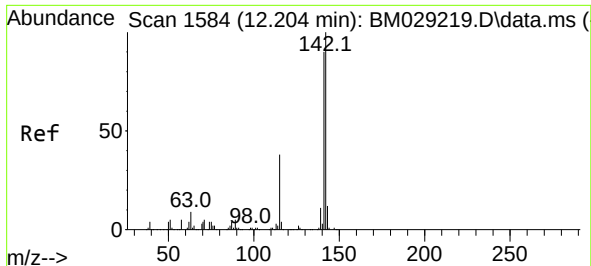
Tgt Ion:113 Resp: 108697
Ion Ratio Lower Upper
113 100
55 179.7 149.4 189.4
56 131.0 110.8 150.8



#36
4-Chloro-3-methylphenol
Concen: 41.70 ng
RT: 11.816 min Scan# 1518
Delta R.T. 0.006 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

Tgt Ion:107 Resp: 404079
Ion Ratio Lower Upper
107 100
144 25.5 22.7 34.1
142 80.4 67.0 100.4

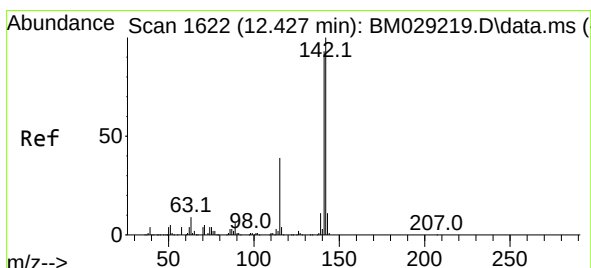
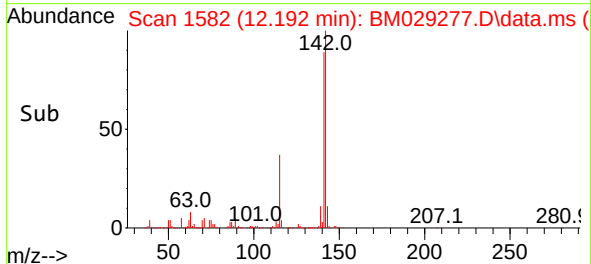
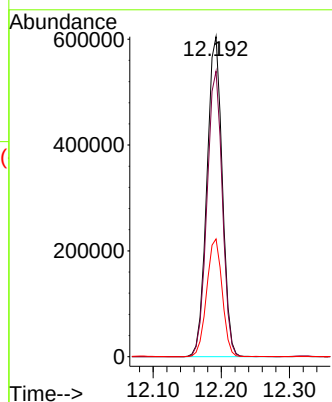
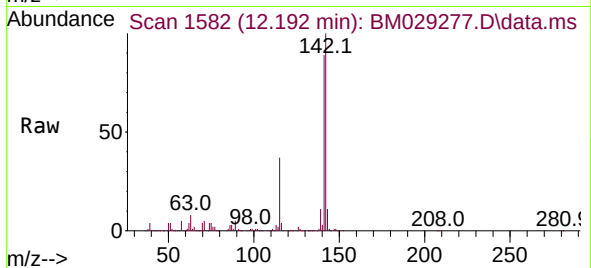




#37
2-Methylnaphthalene
Concen: 42.42 ng
RT: 12.192 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

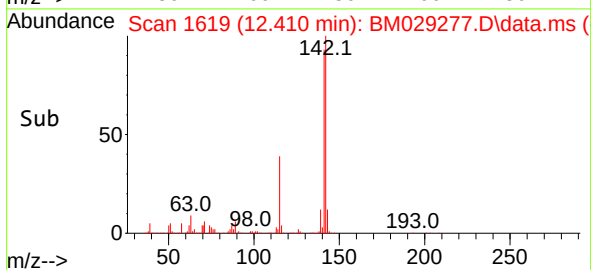
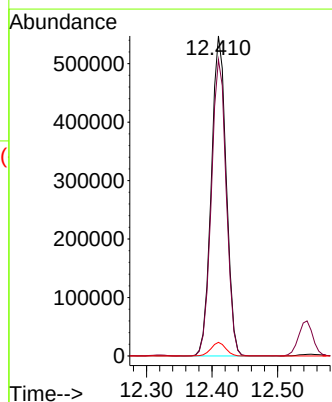
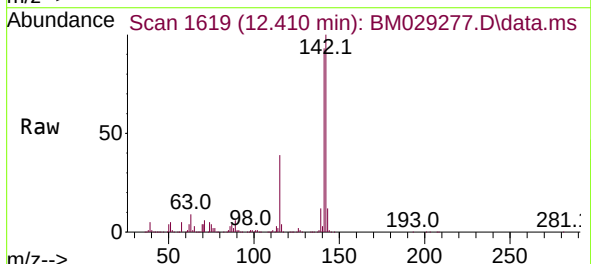
Instrument :
BNA_M
ClientSampleId :
TP-2MSD

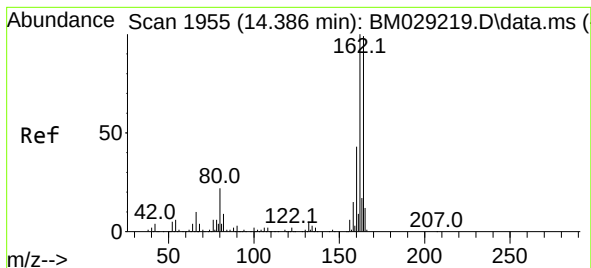
Tgt Ion:142 Resp: 949495
Ion Ratio Lower Upper
142 100
141 89.2 72.0 108.0
115 36.8 29.8 44.6



#38
1-Methylnaphthalene
Concen: 40.64 ng
RT: 12.410 min Scan# 1619
Delta R.T. -0.006 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

Tgt Ion:142 Resp: 865299
Ion Ratio Lower Upper
142 100
141 92.6 73.5 110.3
116 4.3 3.2 4.8

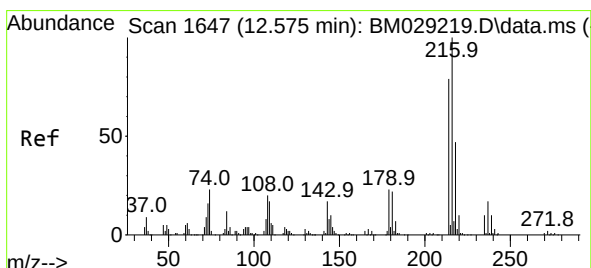
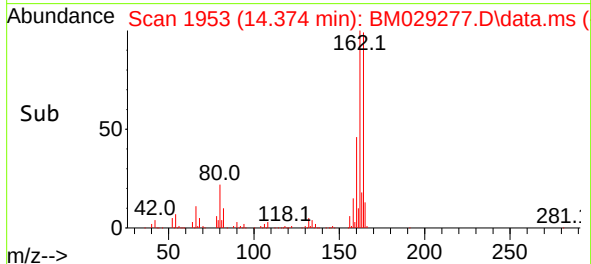
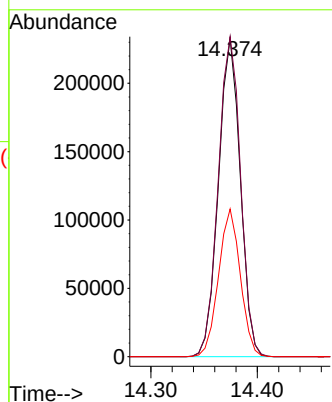
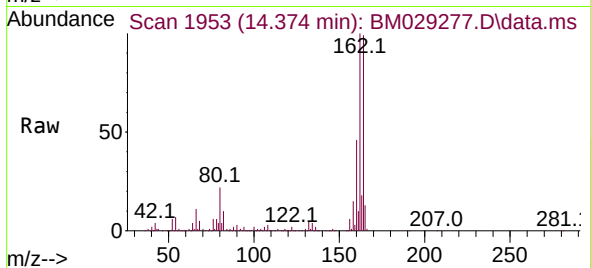




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.374 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

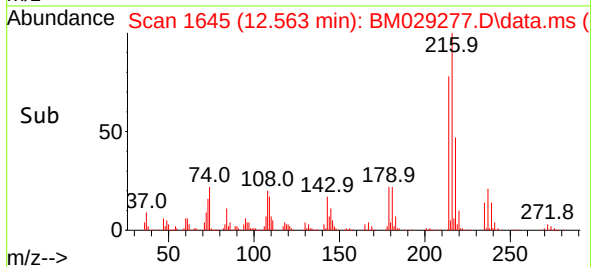
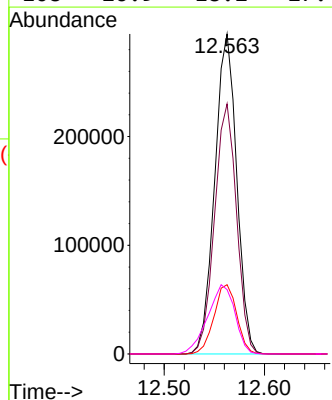
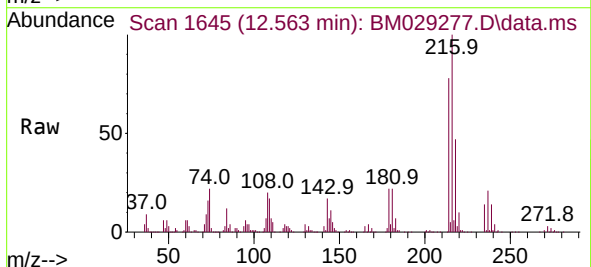
Instrument :
BNA_M
ClientSampleId :
TP-2MSD

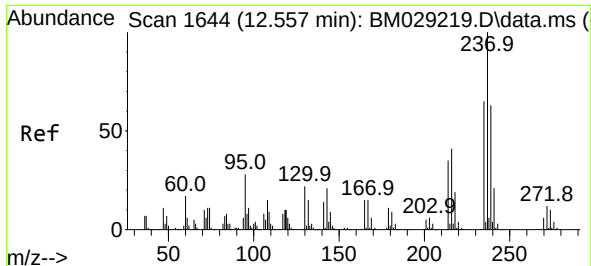
Tgt Ion:164 Resp: 330848
Ion Ratio Lower Upper
164 100
162 100.6 84.4 126.6
160 46.4 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.25 ng
RT: 12.563 min Scan# 1645
Delta R.T. -0.006 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

Tgt Ion:216 Resp: 447398
Ion Ratio Lower Upper
216 100
214 78.1 62.3 93.5
179 22.5 18.6 27.8
108 26.9 18.2 27.4

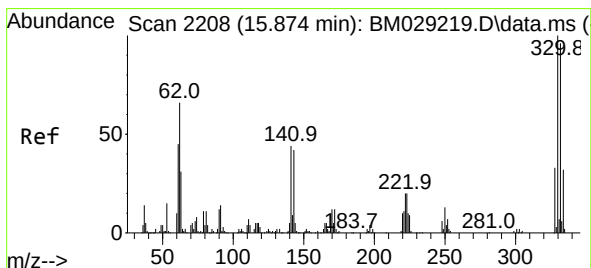
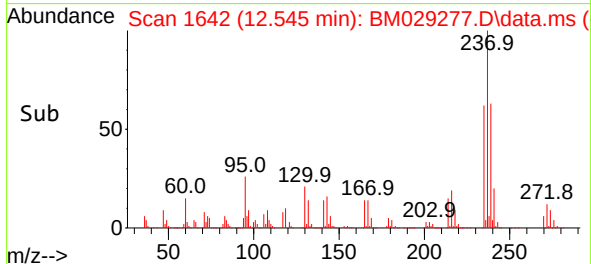
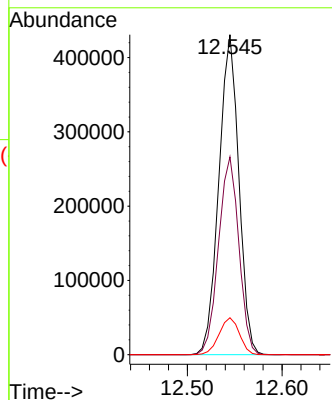
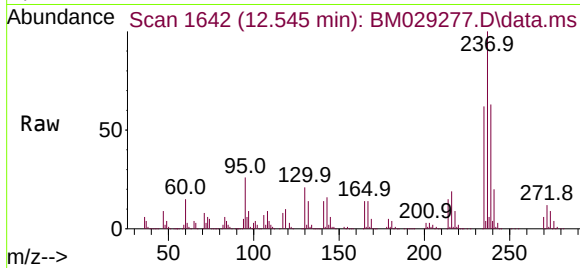




#41
Hexachlorocyclopentadiene
Concen: 124.27 ng
RT: 12.545 min Scan# 1642
Delta R.T. -0.006 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

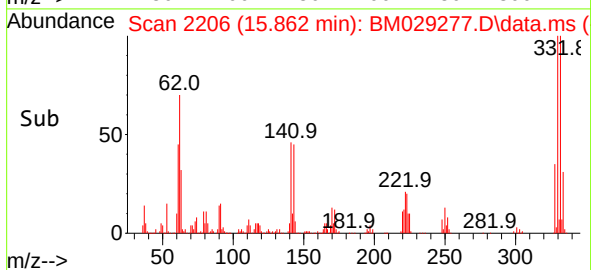
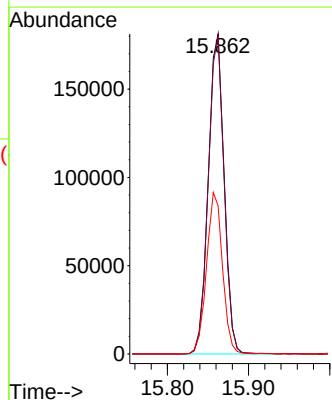
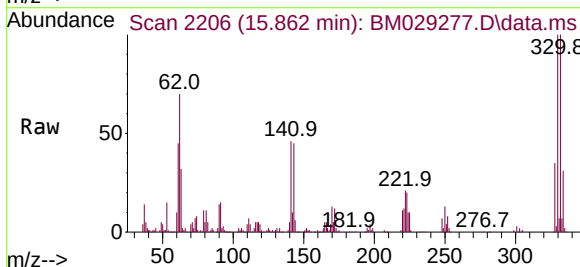
Instrument :
BNA_M
ClientSampleId :
TP-2MSD

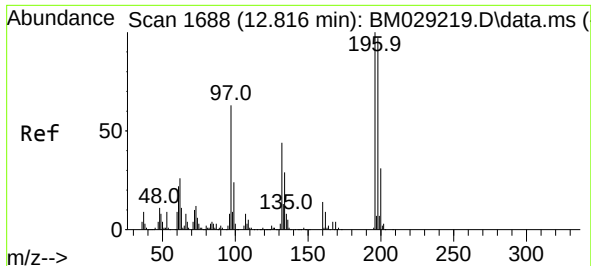
Tgt Ion:237 Resp: 632243
Ion Ratio Lower Upper
237 100
235 61.8 41.8 81.8
272 11.5 0.0 31.1



#42
2,4,6-Tribromophenol
Concen: 80.63 ng
RT: 15.862 min Scan# 2206
Delta R.T. -0.000 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

Tgt Ion:330 Resp: 247042
Ion Ratio Lower Upper
330 100
332 98.1 77.1 115.7
141 50.6 39.2 58.8

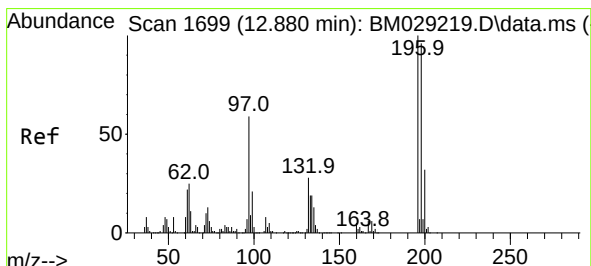
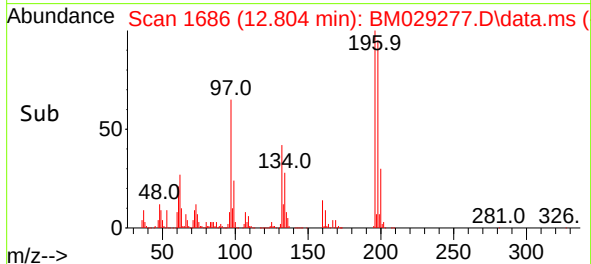
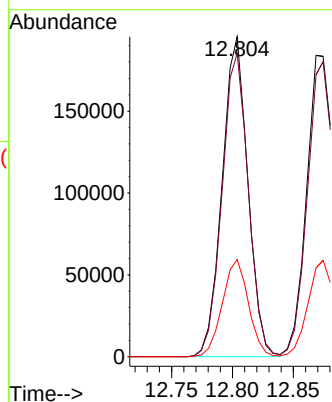
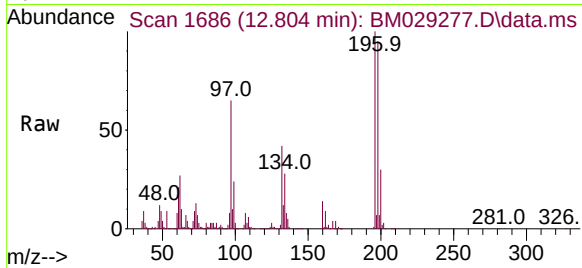




#43
2,4,6-Trichlorophenol
Concen: 47.55 ng
RT: 12.804 min Scan# 1686
Delta R.T. -0.000 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

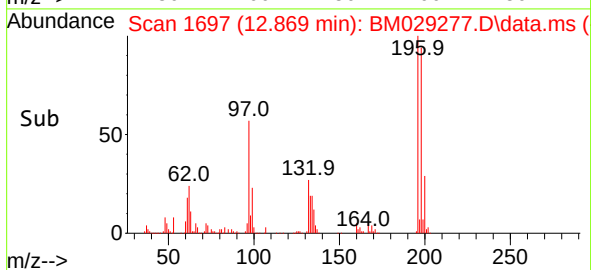
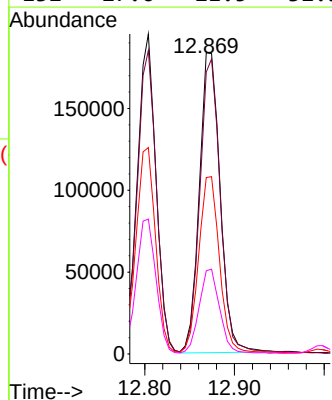
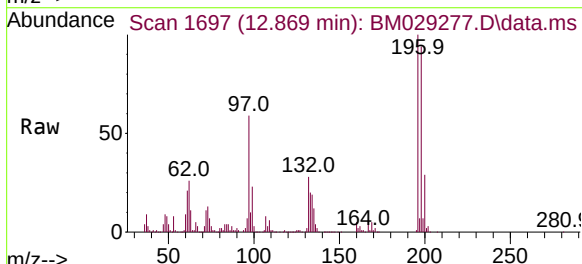
Instrument :
BNA_M
ClientSampleId :
TP-2MSD

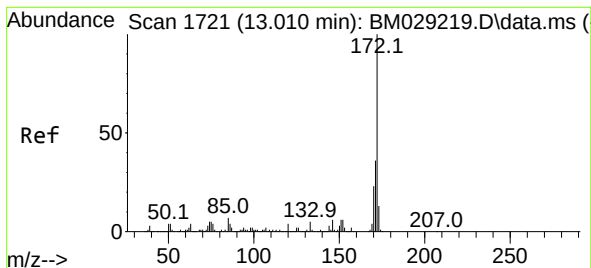
Tgt Ion:196 Resp: 287018
Ion Ratio Lower Upper
196 100
198 94.8 75.3 112.9
200 30.4 25.2 37.8



#44
2,4,5-Trichlorophenol
Concen: 44.10 ng
RT: 12.869 min Scan# 1697
Delta R.T. -0.006 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

Tgt Ion:196 Resp: 295950
Ion Ratio Lower Upper
196 100
198 93.6 74.6 112.0
97 58.6 46.4 69.6
132 27.6 21.5 32.3

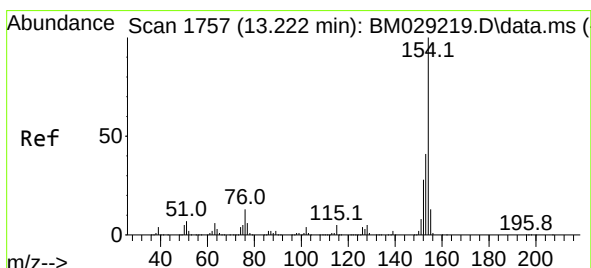
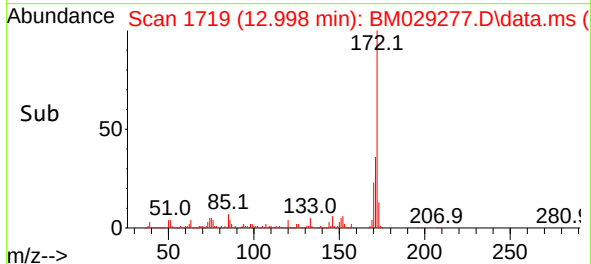
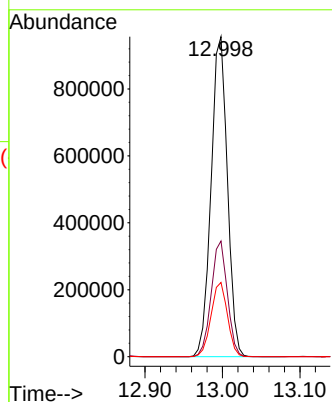
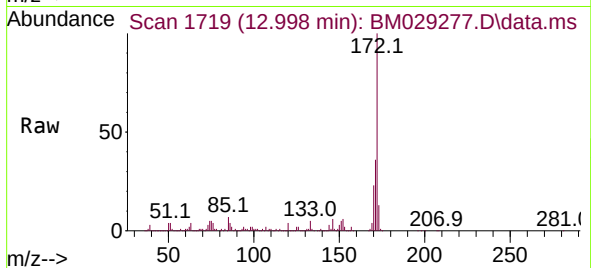




#45
2-Fluorobiphenyl
Concen: 59.89 ng
RT: 12.998 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

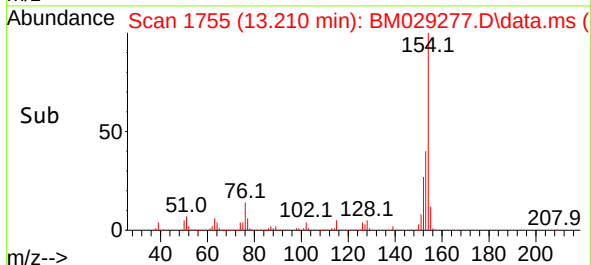
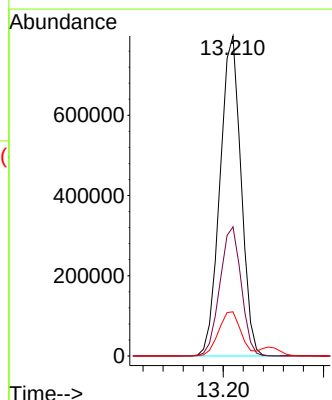
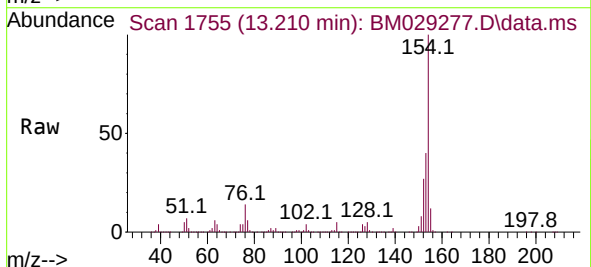
Instrument :
BNA_M
ClientSampleId :
TP-2MSD

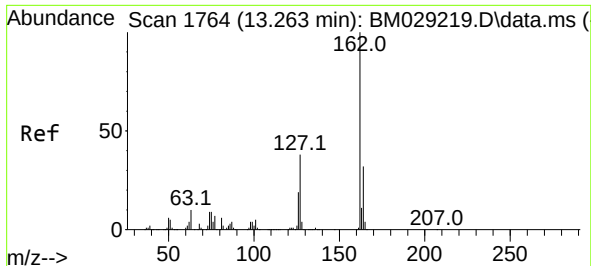
Tgt Ion:172 Resp: 1396978
Ion Ratio Lower Upper
172 100
171 36.2 28.7 43.1
170 23.2 18.8 28.2



#46
1,1'-Biphenyl
Concen: 46.14 ng
RT: 13.210 min Scan# 1755
Delta R.T. -0.006 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

Tgt Ion:154 Resp: 1160592
Ion Ratio Lower Upper
154 100
153 40.3 21.5 61.5
76 13.8 0.0 33.6

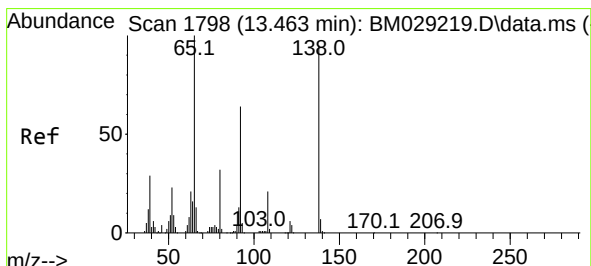
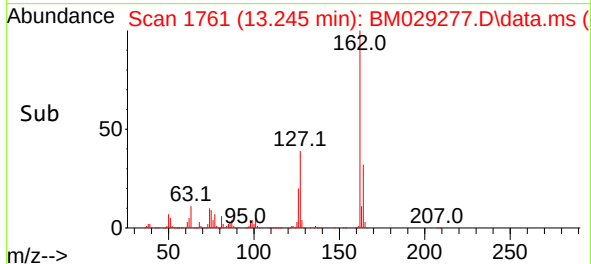
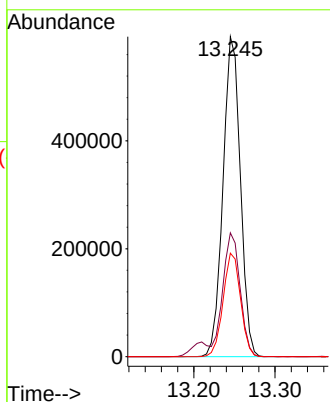
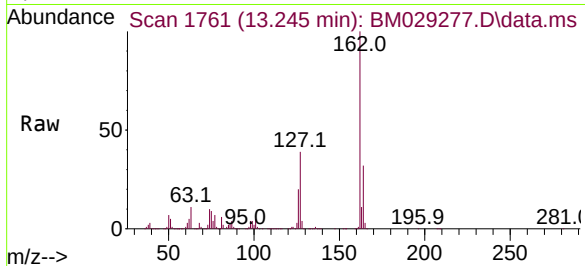




#47
2-Chloronaphthalene
Concen: 44.66 ng
RT: 13.245 min Scan# 1761
Delta R.T. -0.006 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

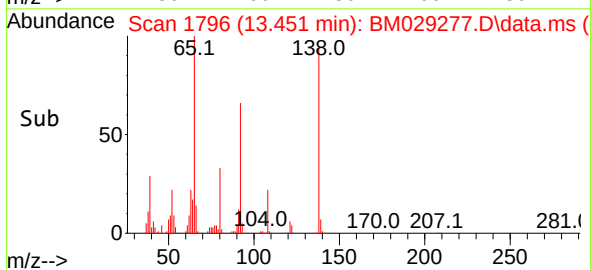
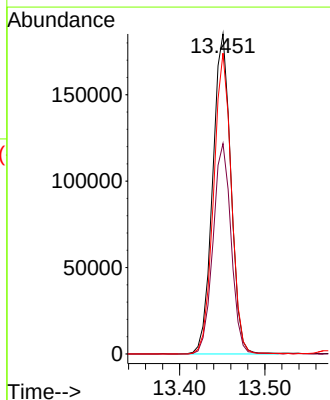
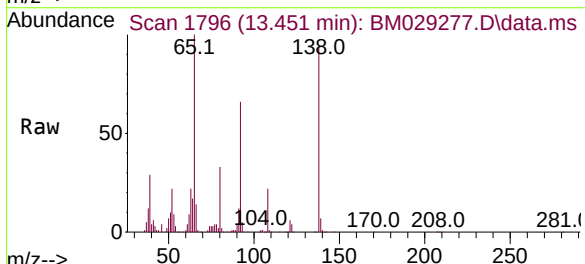
Instrument :
BNA_M
ClientSampleId :
TP-2MSD

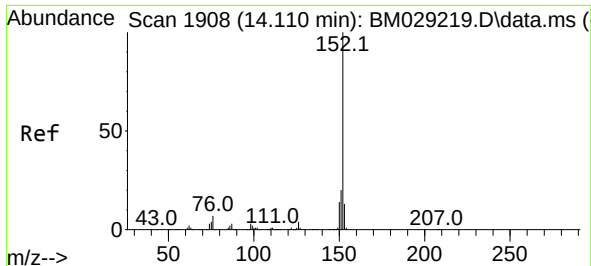
Tgt Ion:162 Resp: 884382
Ion Ratio Lower Upper
162 100
127 38.7 30.4 45.6
164 32.4 26.3 39.5



#48
2-Nitroaniline
Concen: 42.86 ng
RT: 13.451 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

Tgt Ion: 65 Resp: 275125
Ion Ratio Lower Upper
65 100
92 65.8 52.4 78.6
138 94.0 75.0 112.6

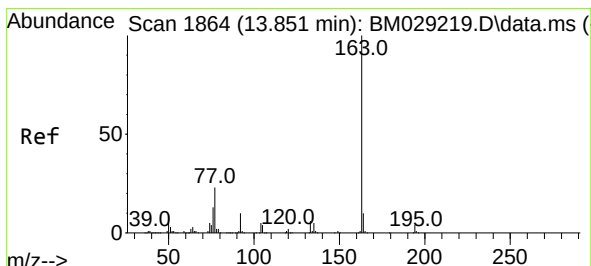
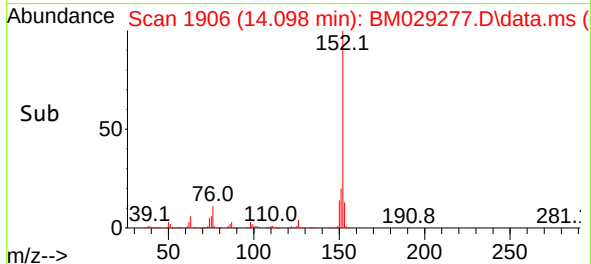
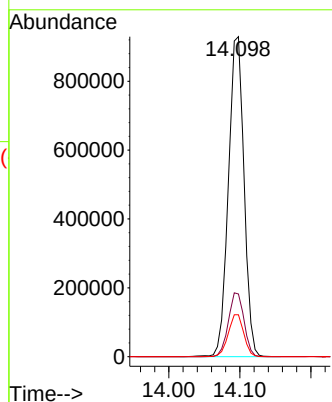
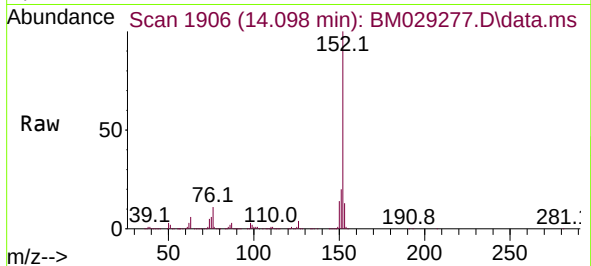




#49
Acenaphthylene
Concen: 47.10 ng
RT: 14.098 min Scan# 1906
Delta R.T. -0.000 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

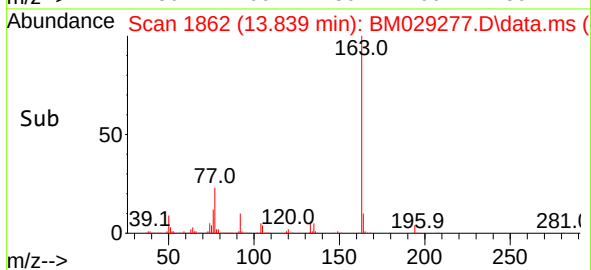
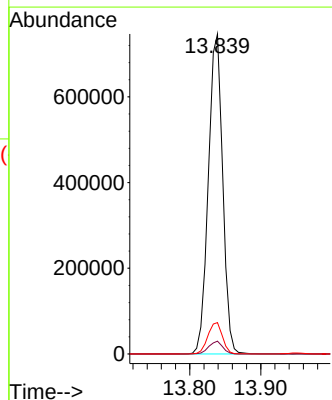
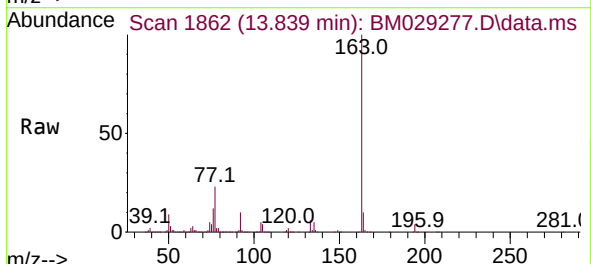
Instrument :
BNA_M
ClientSampleId :
TP-2MSD

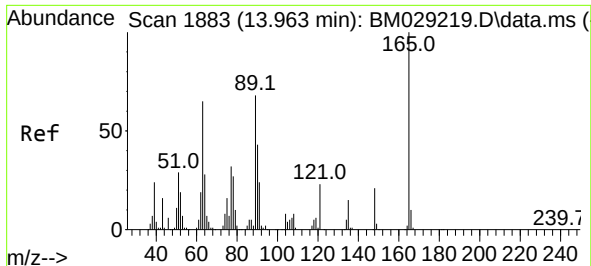
Tgt Ion:152 Resp: 1418819
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.4
153 13.1 10.2 15.2



#50
Dimethylphthalate
Concen: 45.39 ng
RT: 13.839 min Scan# 1862
Delta R.T. -0.000 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

Tgt Ion:163 Resp: 1049491
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 9.8 7.9 11.9

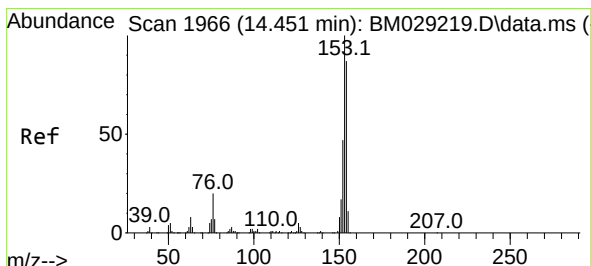
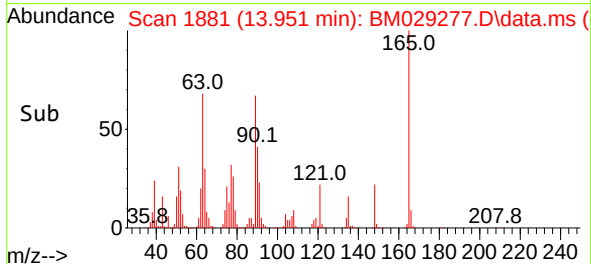
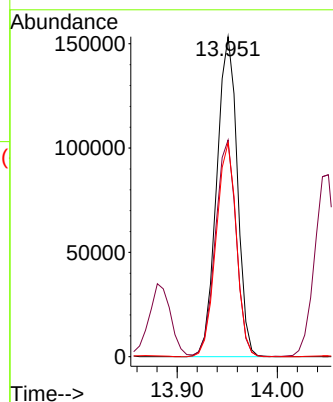
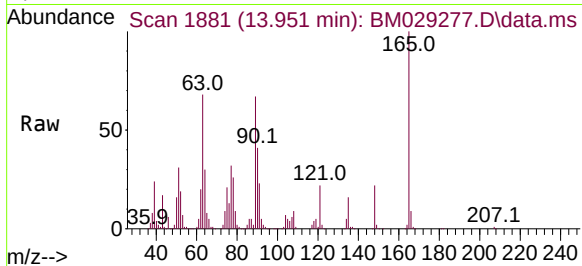




#51
2,6-Dinitrotoluene
Concen: 43.73 ng
RT: 13.951 min Scan# 1881
Delta R.T. -0.000 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

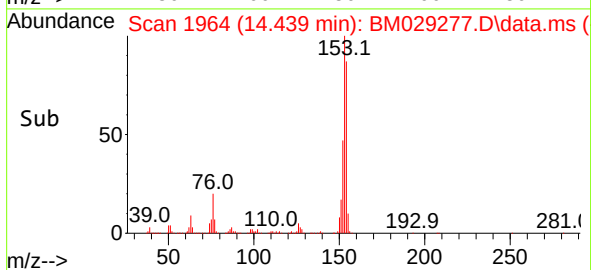
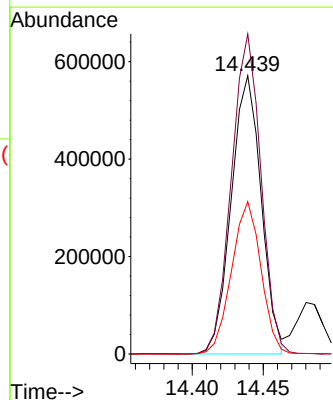
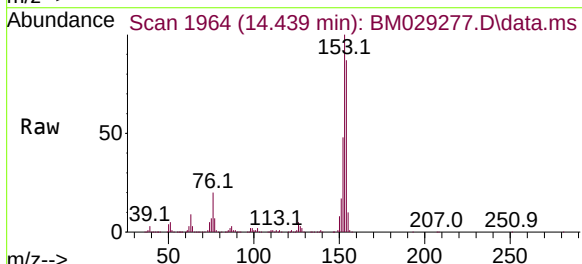
Instrument :
BNA_M
ClientSampleId :
TP-2MSD

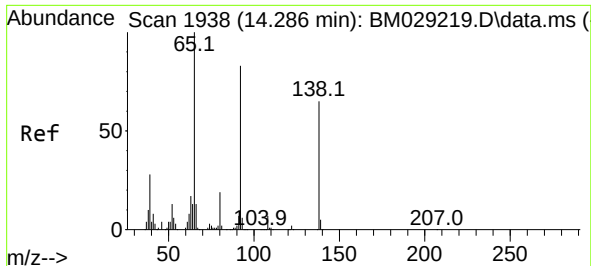
Tgt Ion:165 Resp: 218717
Ion Ratio Lower Upper
165 100
63 67.7 51.4 77.2
89 66.8 51.4 77.2



#52
Acenaphthene
Concen: 43.83 ng
RT: 14.439 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

Tgt Ion:154 Resp: 839120
Ion Ratio Lower Upper
154 100
153 115.0 90.5 135.7
152 54.7 43.4 65.2

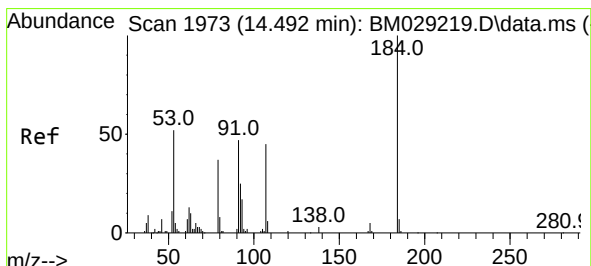
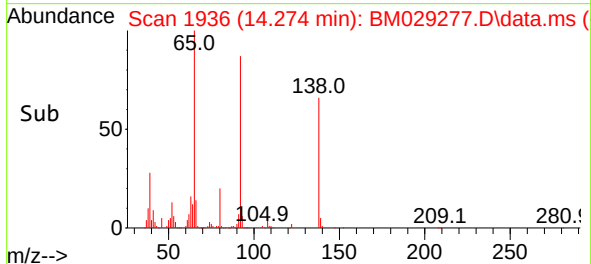
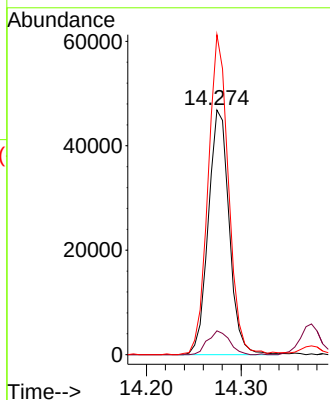
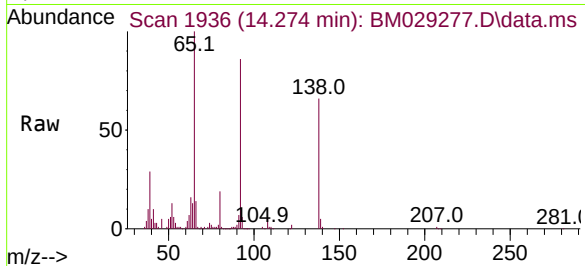




#53
3-Nitroaniline
Concen: 14.17 ng
RT: 14.274 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

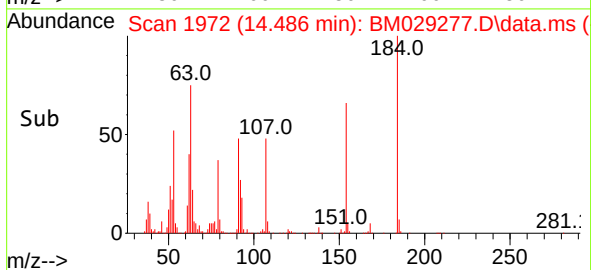
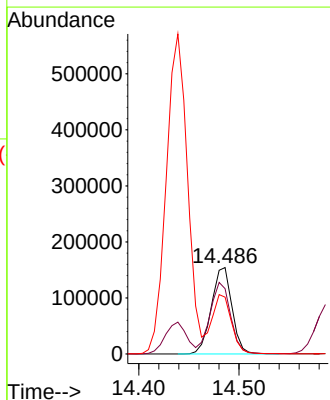
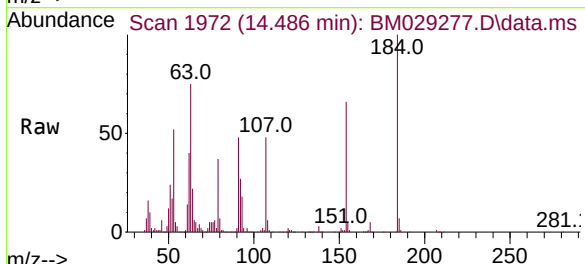
Instrument :
BNA_M
ClientSampleId :
TP-2MSD

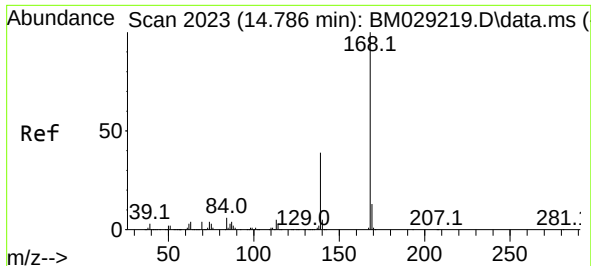
Tgt Ion:138 Resp: 71747
Ion Ratio Lower Upper
138 100
108 9.7 9.0 13.4
92 130.8 101.4 152.0



#54
2,4-Dinitrophenol
Concen: 74.95 ng
RT: 14.486 min Scan# 1972
Delta R.T. 0.006 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

Tgt Ion:184 Resp: 220134
Ion Ratio Lower Upper
184 100
63 75.5 61.9 92.9
154 65.7 52.3 78.5

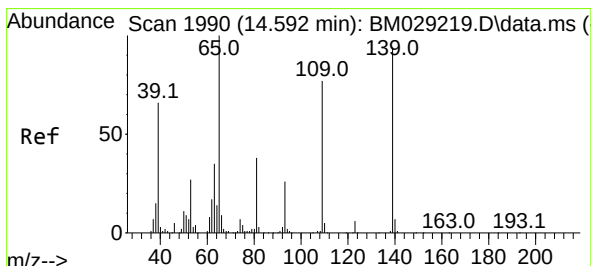
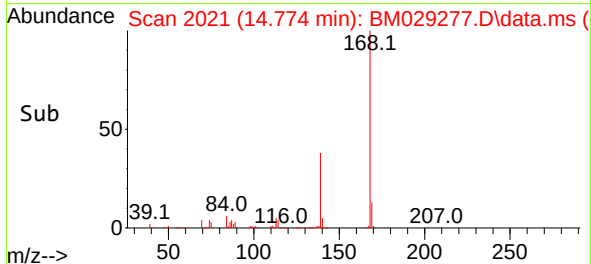
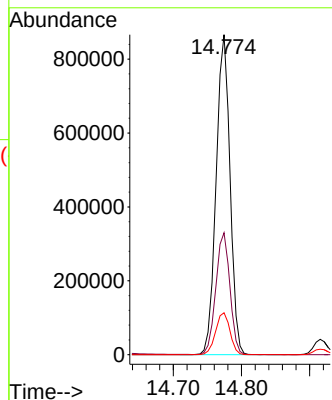
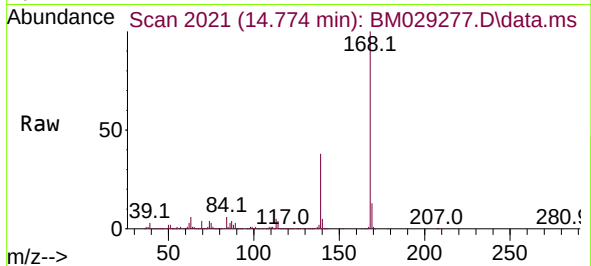




#55
Dibenzenofuran
Concen: 40.79 ng
RT: 14.774 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

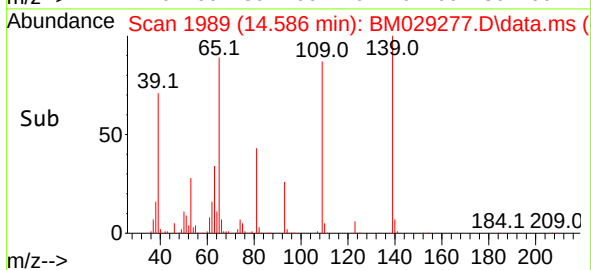
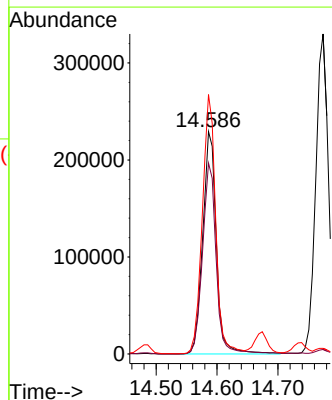
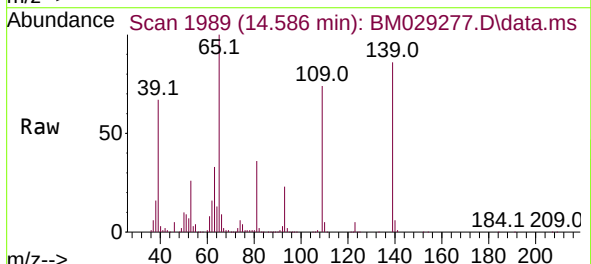
Instrument :
BNA_M
ClientSampleId :
TP-2MSD

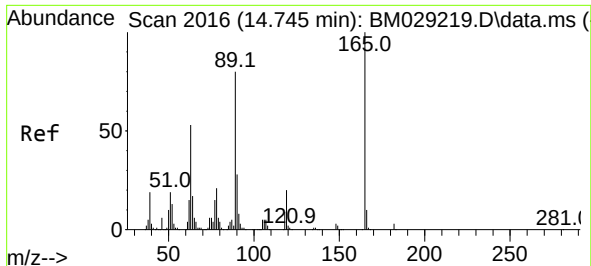
Tgt Ion:168 Resp: 1228593
Ion Ratio Lower Upper
168 100
139 38.1 30.6 46.0
169 13.1 10.2 15.4



#56
4-Nitrophenol
Concen: 76.90 ng
RT: 14.586 min Scan# 1989
Delta R.T. 0.006 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

Tgt Ion:139 Resp: 355688
Ion Ratio Lower Upper
139 100
109 85.8 69.5 109.5
65 116.6 98.1 138.1

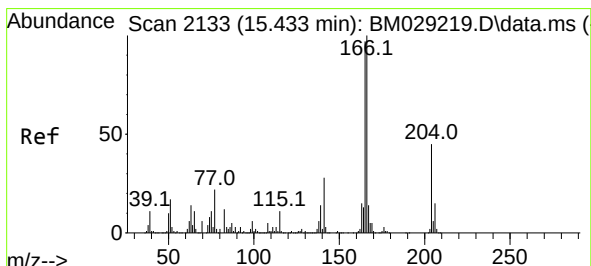
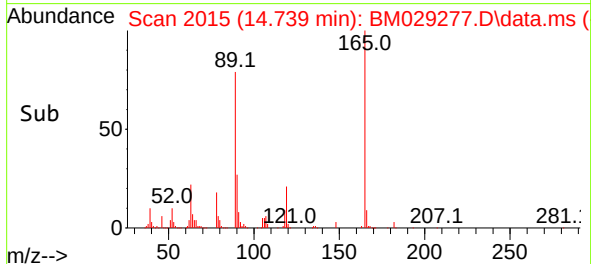
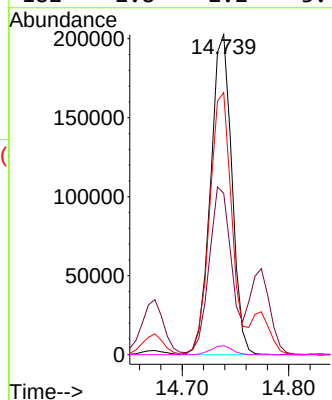
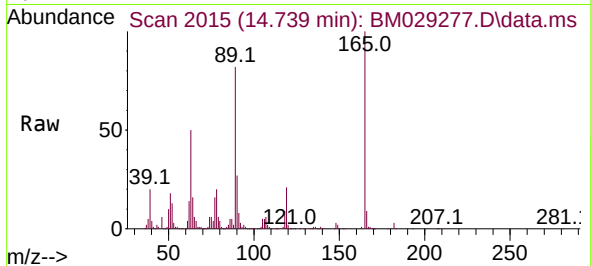




#57
2,4-Dinitrotoluene
Concen: 38.85 ng
RT: 14.739 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

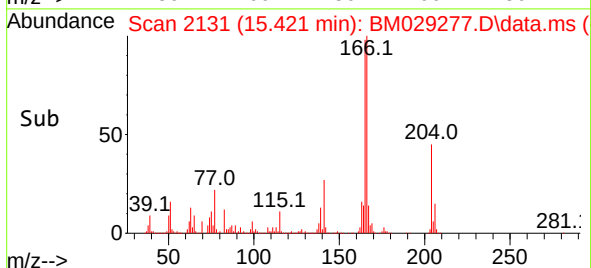
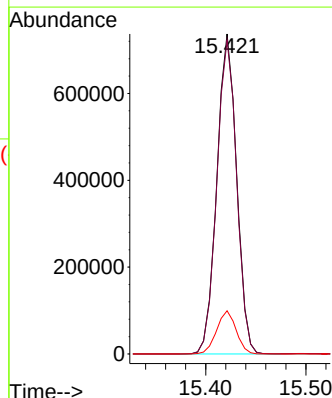
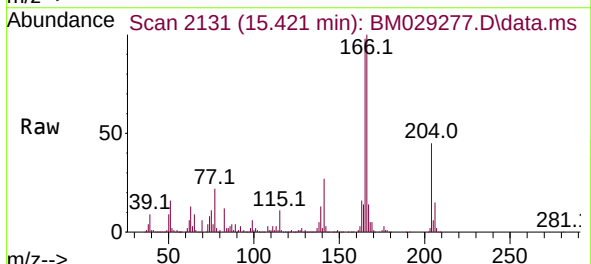
Instrument :
BNA_M
ClientSampleId :
TP-2MSD

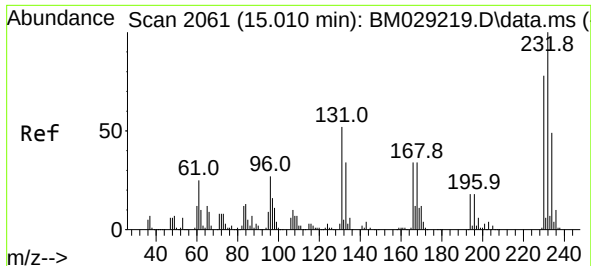
Tgt Ion:165 Resp: 280030
Ion Ratio Lower Upper
165 100
63 50.4 42.2 63.4
89 81.9 65.6 98.4
182 2.8 2.2 3.4



#58
Fluorene
Concen: 41.29 ng
RT: 15.421 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

Tgt Ion:166 Resp: 1008341
Ion Ratio Lower Upper
166 100
165 98.1 79.6 119.4
167 13.5 11.0 16.6

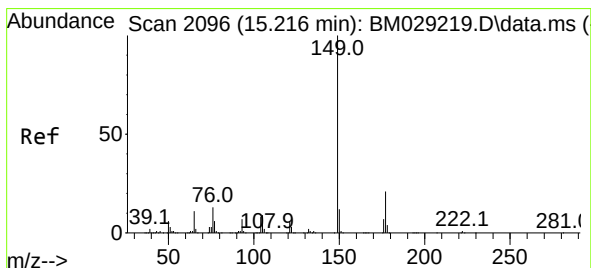
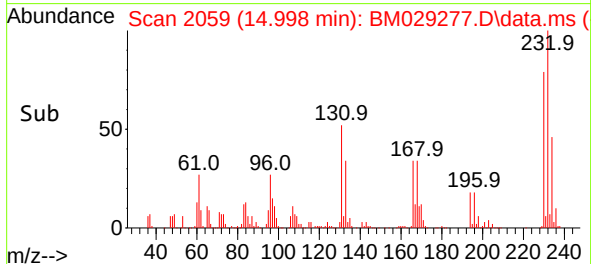
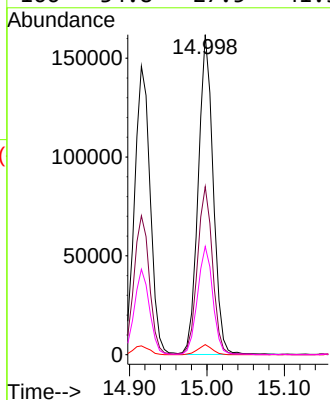
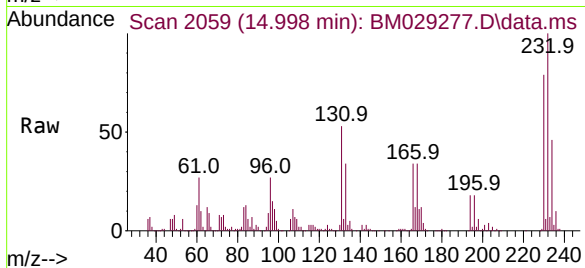




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.38 ng
RT: 14.998 min Scan# 2059
Delta R.T. -0.000 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

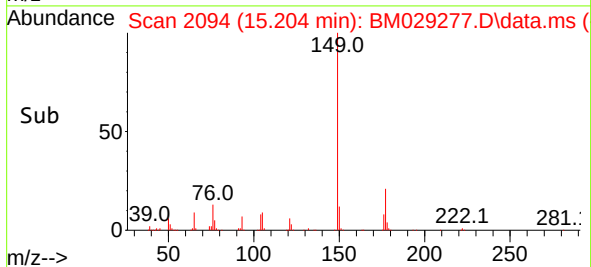
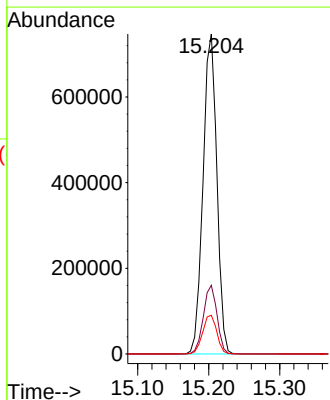
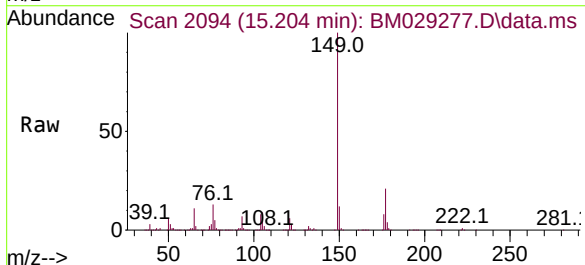
Instrument :
BNA_M
ClientSampleId :
TP-2MSD

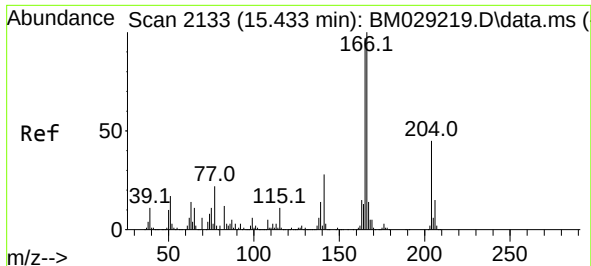
Tgt Ion:232 Resp: 216545
Ion Ratio Lower Upper
232 100
131 53.6 41.1 61.7
130 3.0 2.6 3.8
166 34.8 27.5 41.3



#60
Diethylphthalate
Concen: 44.41 ng
RT: 15.204 min Scan# 2094
Delta R.T. -0.000 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

Tgt Ion:149 Resp: 1011488
Ion Ratio Lower Upper
149 100
177 21.4 17.3 25.9
150 12.1 9.8 14.6

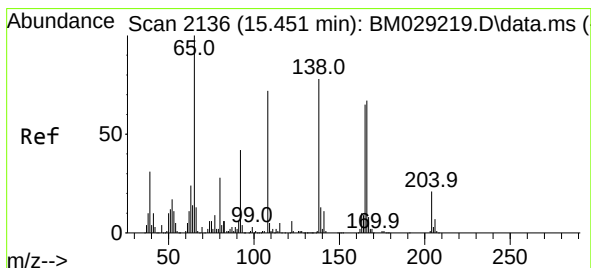
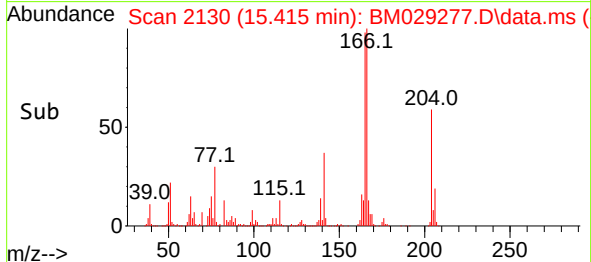
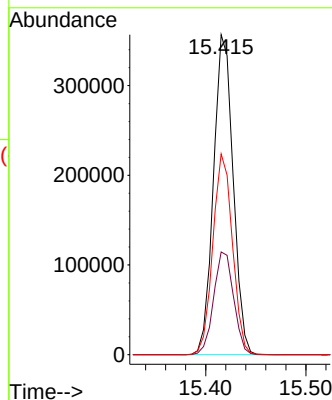
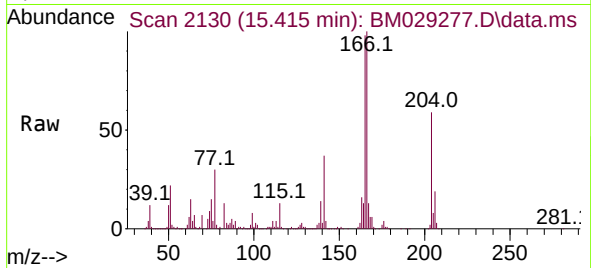




#61
4-Chlorophenyl-phenylether
Concen: 43.09 ng
RT: 15.415 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

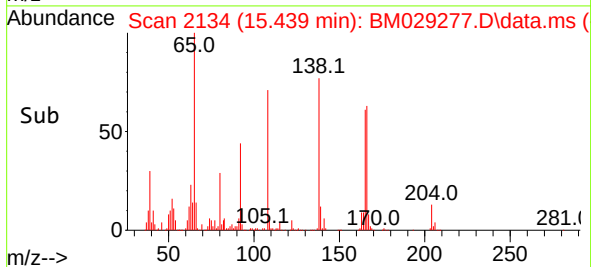
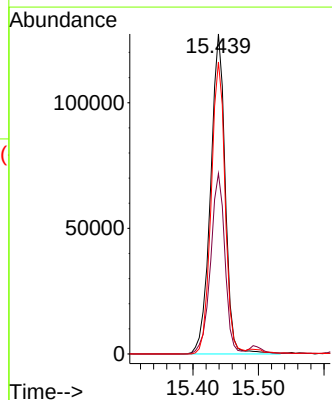
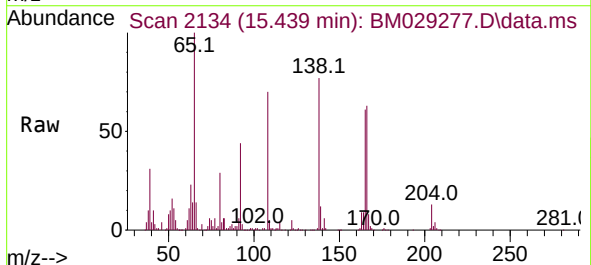
Instrument :
BNA_M
ClientSampleId :
TP-2MSD

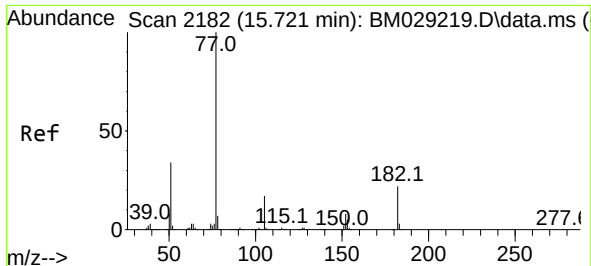
Tgt Ion:204 Resp: 485486
Ion Ratio Lower Upper
204 100
206 32.1 26.7 40.1
141 62.8 48.4 72.6



#62
4-Nitroaniline
Concen: 34.03 ng
RT: 15.439 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

Tgt Ion:138 Resp: 198558
Ion Ratio Lower Upper
138 100
92 56.4 38.2 78.2
108 91.3 71.7 111.7



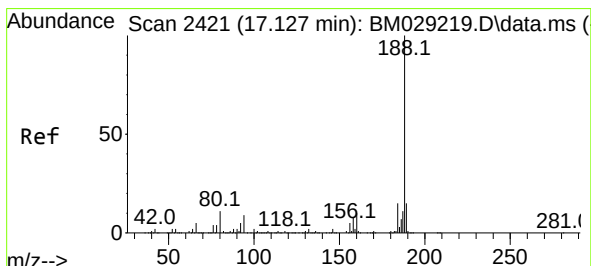
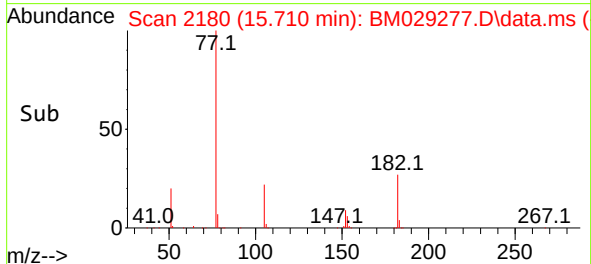
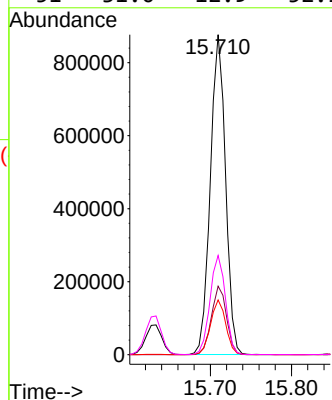
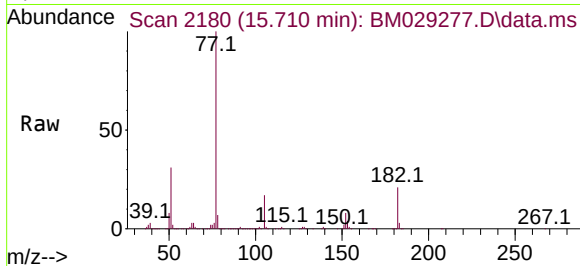


#63
Azobenzene
Concen: 43.64 ng
RT: 15.710 min Scan# 2180
Delta R.T. -0.006 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

Instrument :
BNA_M
ClientSampleId :
TP-2MSD

Tgt Ion: 77 Resp: 1136290

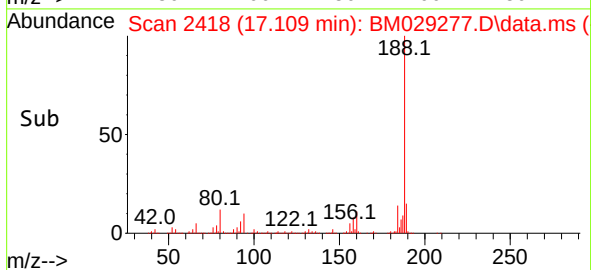
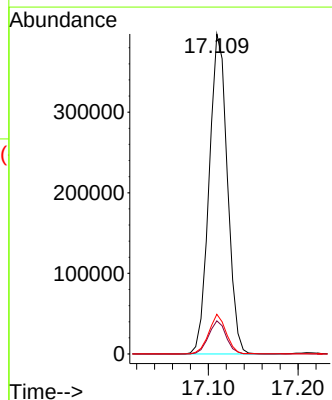
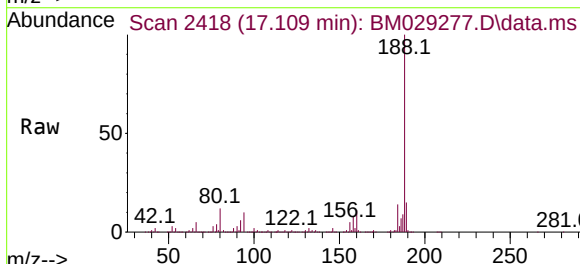
Ion	Ratio	Lower	Upper
77	100		
182	21.4	2.3	42.3
105	17.1	0.0	36.4
51	31.0	12.9	52.9

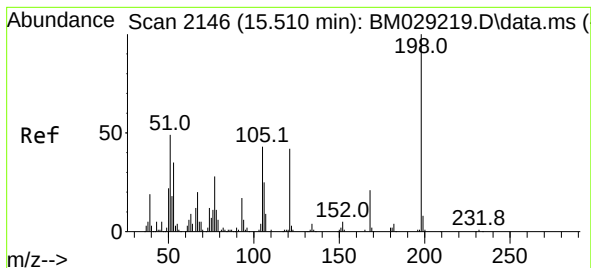


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.109 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

Tgt Ion: 188 Resp: 560559

Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.1	12.1
80	12.4	9.2	13.8

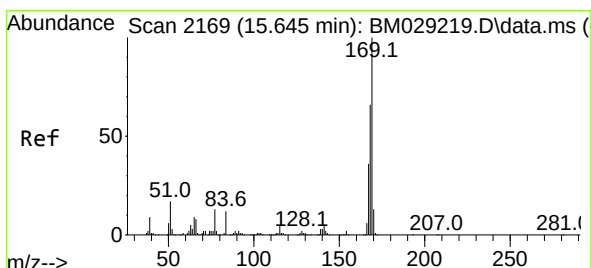
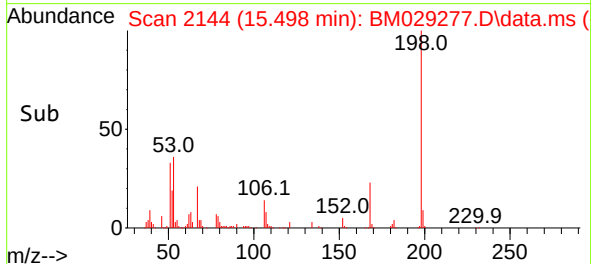
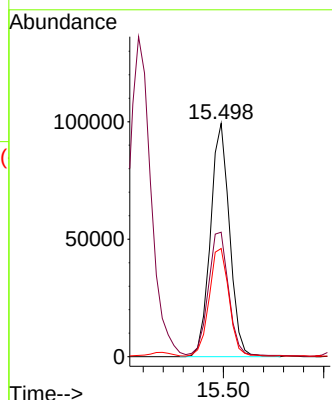
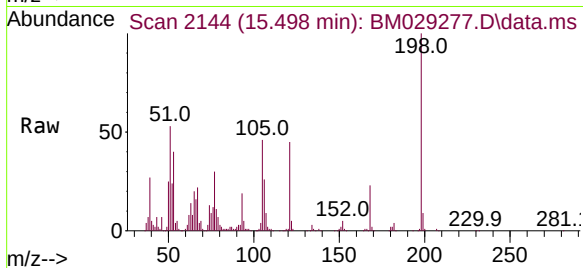




#65
4,6-Dinitro-2-methylphenol
Concen: 39.81 ng
RT: 15.498 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

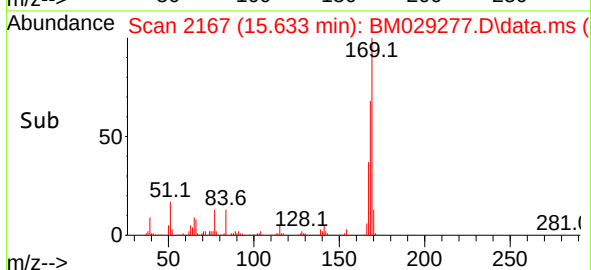
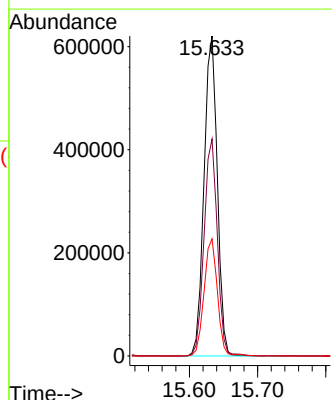
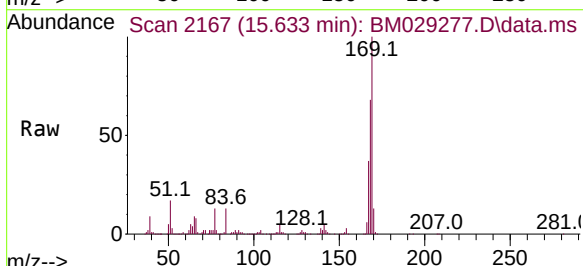
Instrument :
BNA_M
ClientSampleId :
TP-2MSD

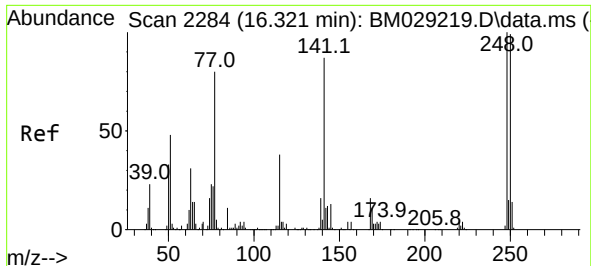
Tgt Ion:198 Resp: 131407
Ion Ratio Lower Upper
198 100
51 53.4 35.1 75.1
105 46.4 29.4 69.4



#66
n-Nitrosodiphenylamine
Concen: 46.75 ng
RT: 15.633 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

Tgt Ion:169 Resp: 838961
Ion Ratio Lower Upper
169 100
168 67.8 54.6 81.8
167 36.6 29.4 44.0

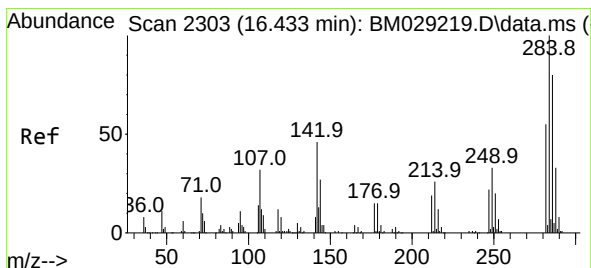
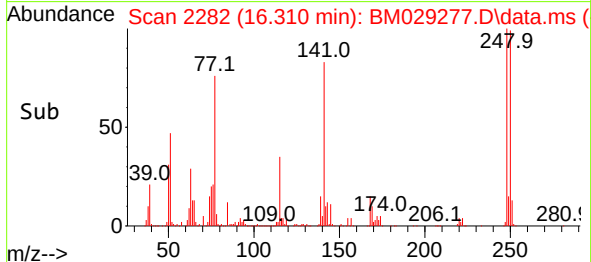
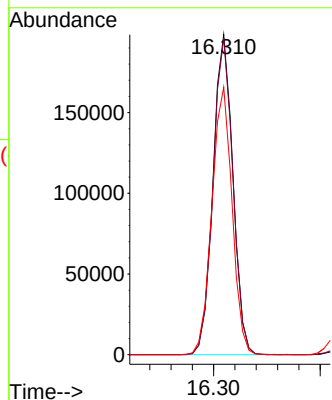
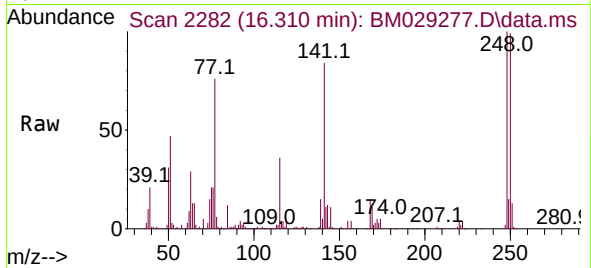




#67
4-Bromophenyl-phenylether
Concen: 49.84 ng
RT: 16.310 min Scan# 2282
Delta R.T. -0.006 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

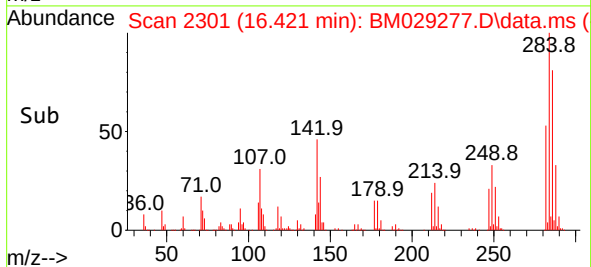
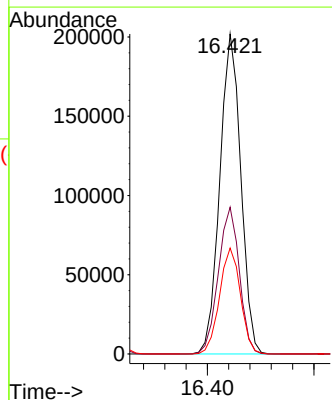
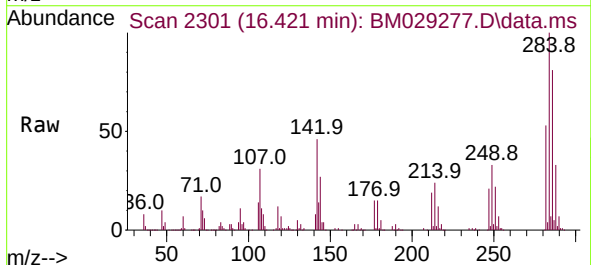
Instrument :
BNA_M
ClientSampleId :
TP-2MSD

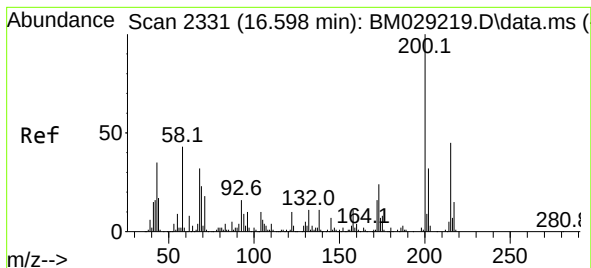
Tgt Ion:248 Resp: 256092
Ion Ratio Lower Upper
248 100
250 98.9 78.4 117.6
141 83.6 67.1 100.7



#68
Hexachlorobenzene
Concen: 45.71 ng
RT: 16.421 min Scan# 2301
Delta R.T. -0.006 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

Tgt Ion:284 Resp: 276376
Ion Ratio Lower Upper
284 100
142 45.8 33.4 50.2
249 33.1 25.9 38.9





#69

Atrazine

Concen: 49.00 ng

RT: 16.580 min Scan# 2328

Delta R.T. -0.006 min

Lab File: BM029277.D

Acq: 30 Mar 2021 19:25

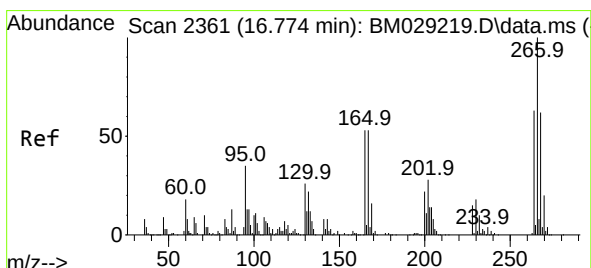
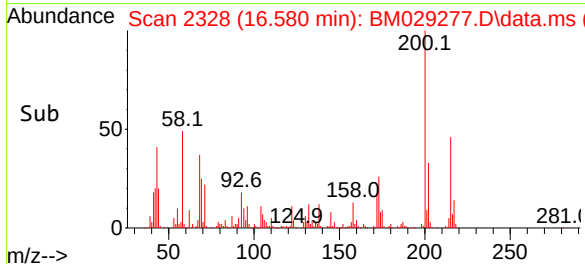
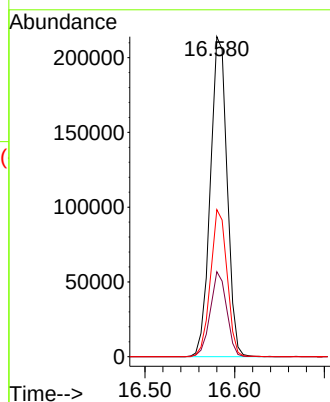
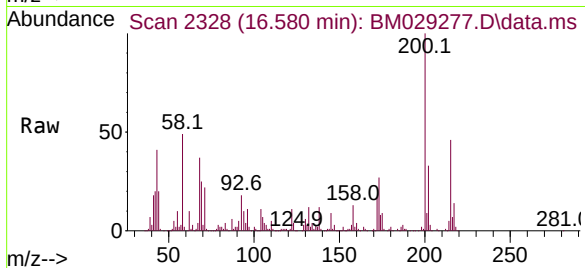
Tgt Ion:200 Resp: 277598

Ion Ratio Lower Upper

200 100

173 26.6 6.1 46.1

215 45.9 23.8 63.8



#70

Pentachlorophenol

Concen: 59.07 ng

RT: 16.762 min Scan# 2359

Delta R.T. -0.000 min

Lab File: BM029277.D

Acq: 30 Mar 2021 19:25

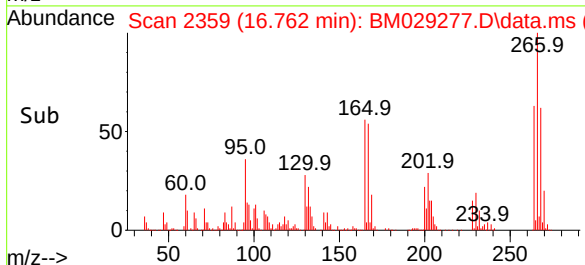
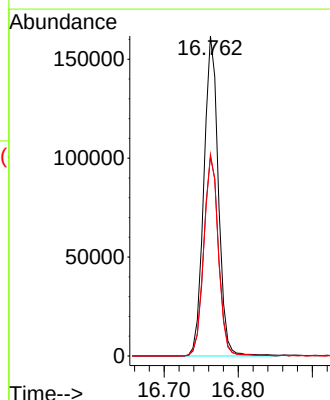
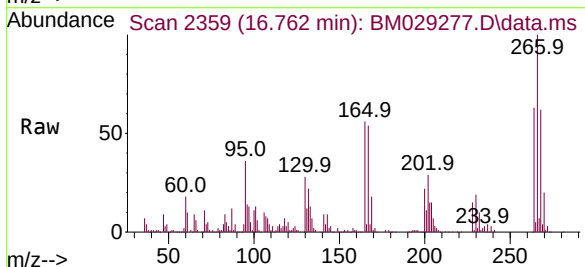
Tgt Ion:266 Resp: 220022

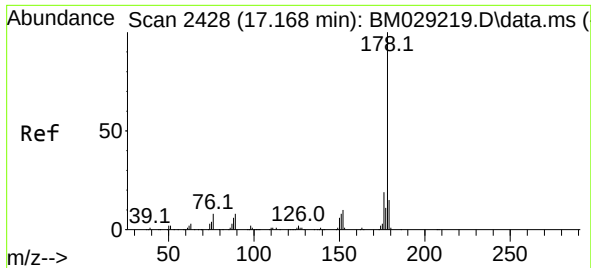
Ion Ratio Lower Upper

266 100

268 62.3 52.2 78.2

264 63.1 50.9 76.3

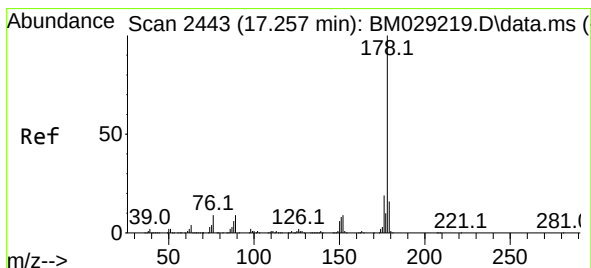
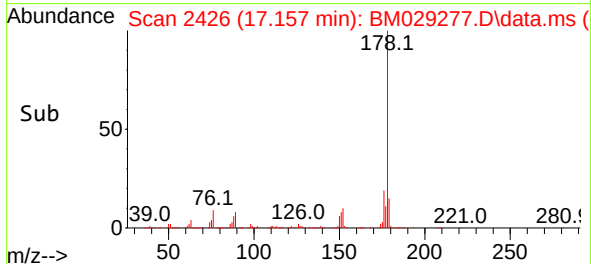
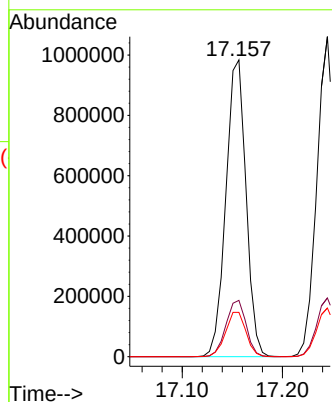
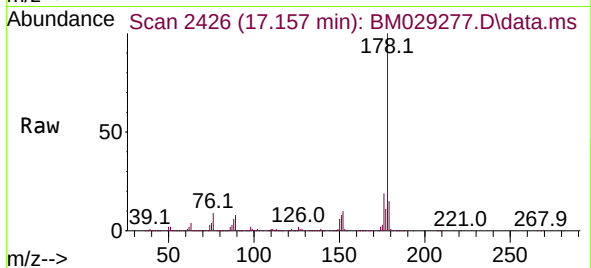




#71
Phenanthrene
Concen: 42.21 ng
RT: 17.157 min Scan# 2426
Delta R.T. -0.000 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

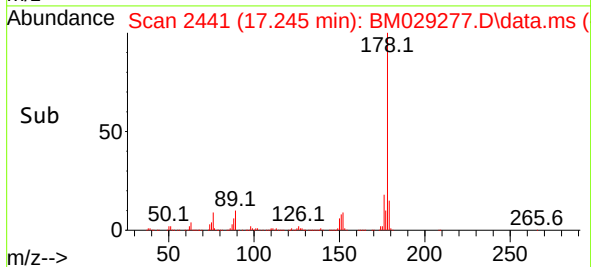
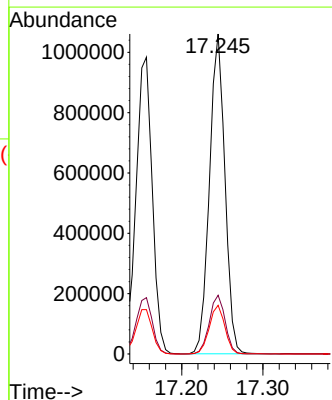
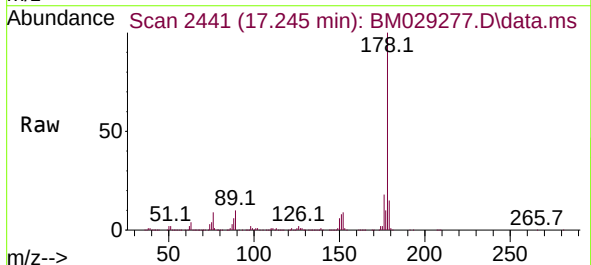
Instrument :
BNA_M
ClientSampleId :
TP-2MSD

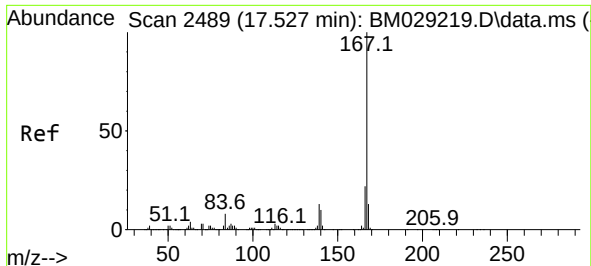
Tgt Ion:178 Resp: 1372274
Ion Ratio Lower Upper
178 100
176 19.0 15.7 23.5
179 14.9 11.9 17.9



#72
Anthracene
Concen: 44.31 ng
RT: 17.245 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

Tgt Ion:178 Resp: 1399607
Ion Ratio Lower Upper
178 100
176 18.3 14.9 22.3
179 15.2 12.1 18.1

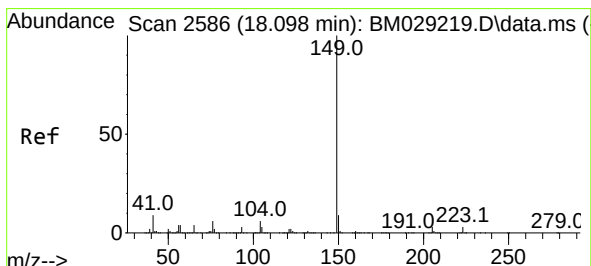
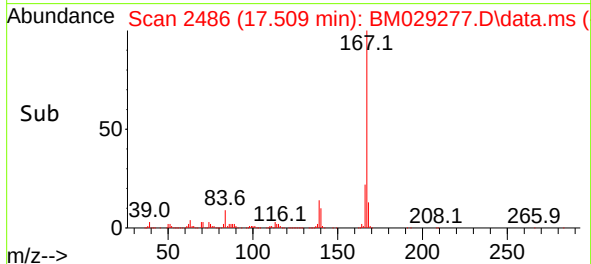
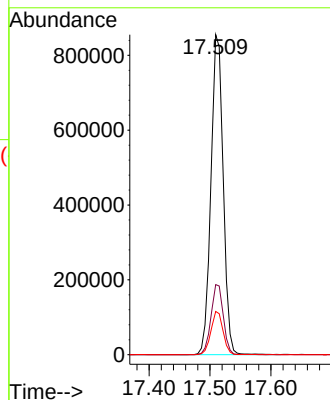
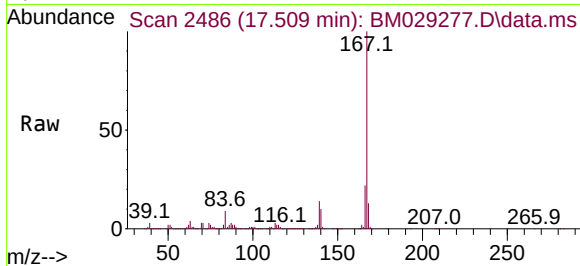




#73
 Carbazole
 Concen: 38.55 ng
 RT: 17.509 min Scan# 2486
 Delta R.T. -0.006 min
 Lab File: BM029277.D
 Acq: 30 Mar 2021 19:25

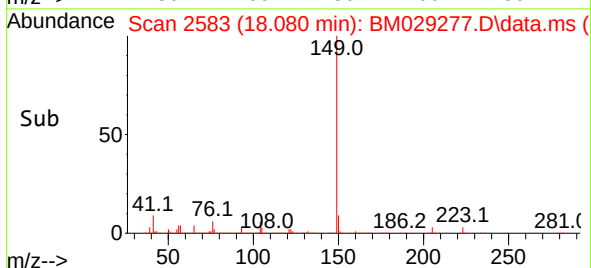
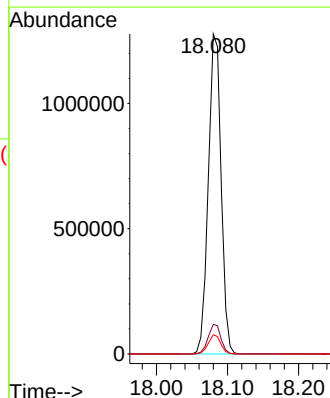
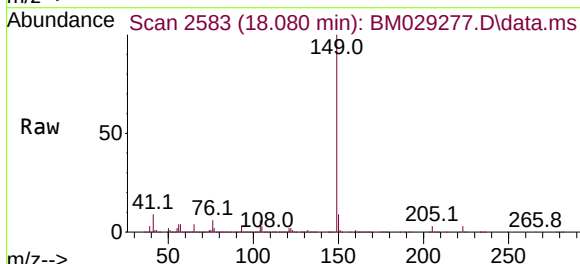
Instrument :
 BNA_M
 ClientSampleId :
 TP-2MSD

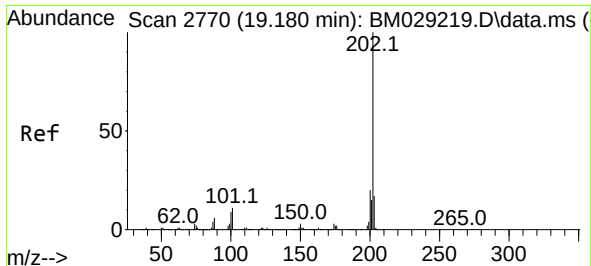
Tgt Ion:167 Resp: 1198026
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.5 26.3
 139 13.5 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 53.44 ng
 RT: 18.080 min Scan# 2583
 Delta R.T. -0.006 min
 Lab File: BM029277.D
 Acq: 30 Mar 2021 19:25

Tgt Ion:149 Resp: 1601710
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 6.0 4.6 6.8

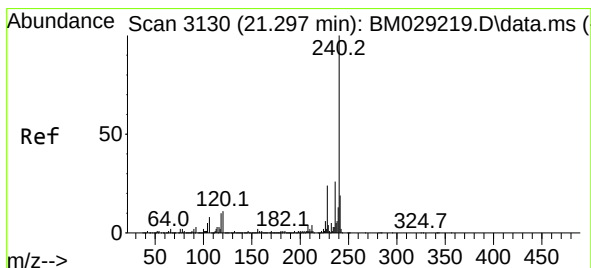
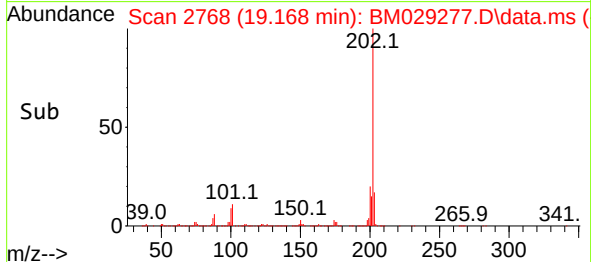
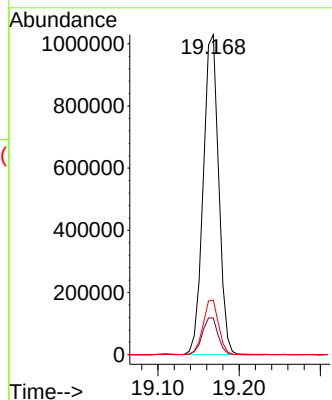
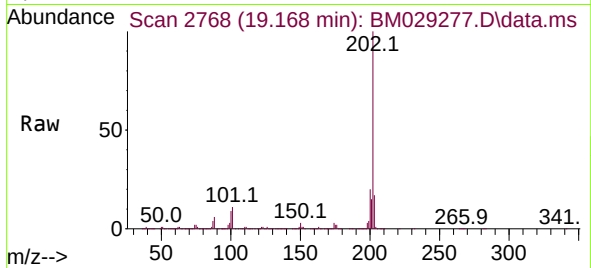




#75
Fluoranthene
Concen: 37.80 ng
RT: 19.168 min Scan# 2768
Delta R.T. -0.000 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

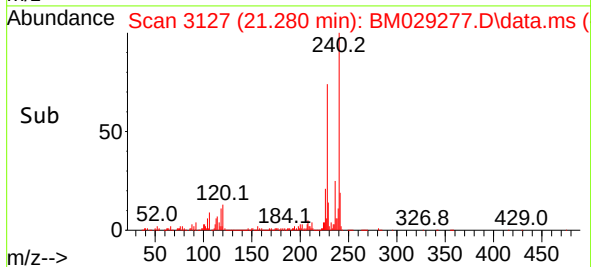
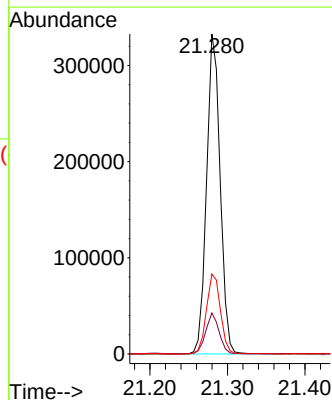
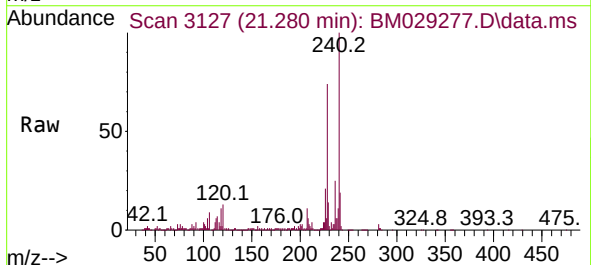
Instrument :
BNA_M
ClientSampleId :
TP-2MSD

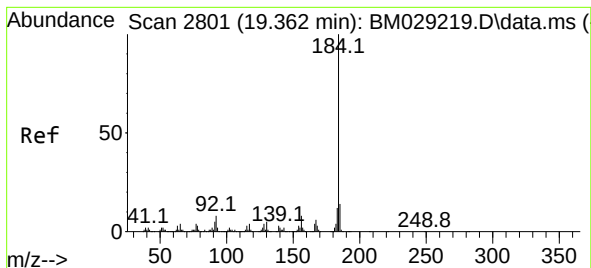
Tgt Ion:202 Resp: 1357283
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.5
203 17.1 0.0 37.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.280 min Scan# 3127
Delta R.T. -0.006 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

Tgt Ion:240 Resp: 404031
Ion Ratio Lower Upper
240 100
120 12.8 9.0 13.6
236 24.9 20.3 30.5





#77

Benzidine

Concen: 52.28 ng

RT: 19.350 min Scan# 2799

Delta R.T. -0.006 min

Lab File: BM029277.D

Acq: 30 Mar 2021 19:25

Tgt Ion:184 Resp: 610232

Ion Ratio Lower Upper

184 100

185 13.9 11.3 16.9

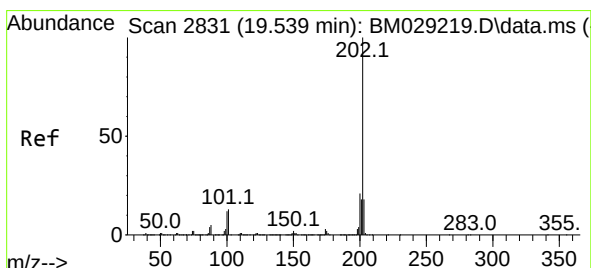
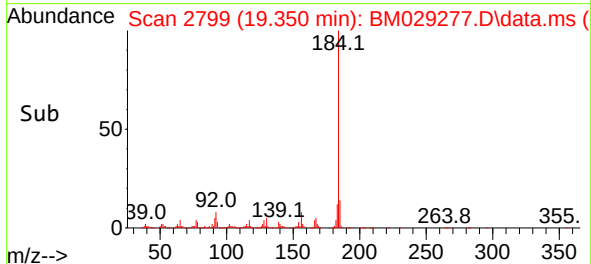
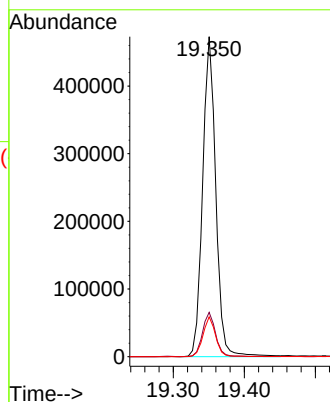
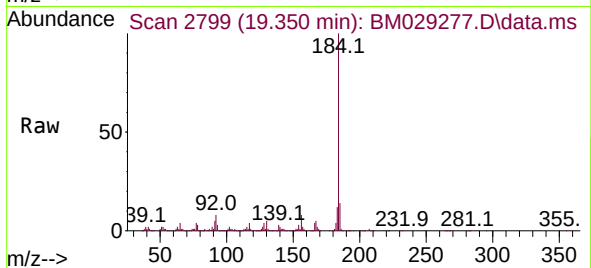
183 12.4 9.8 14.6

Instrument :

BNA_M

ClientSampleId :

TP-2MSD



#78

Pyrene

Concen: 50.22 ng

RT: 19.527 min Scan# 2829

Delta R.T. -0.006 min

Lab File: BM029277.D

Acq: 30 Mar 2021 19:25

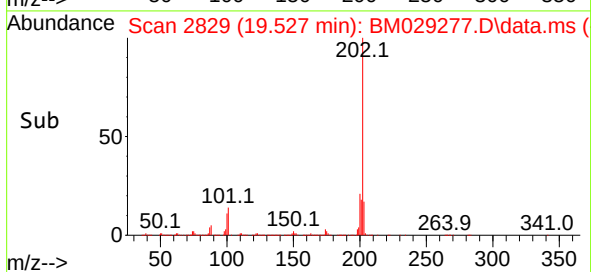
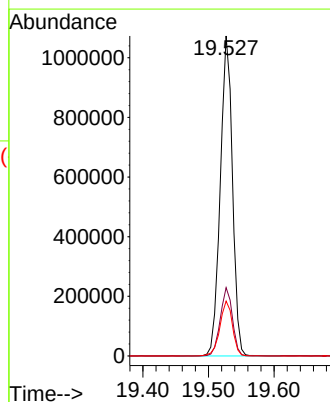
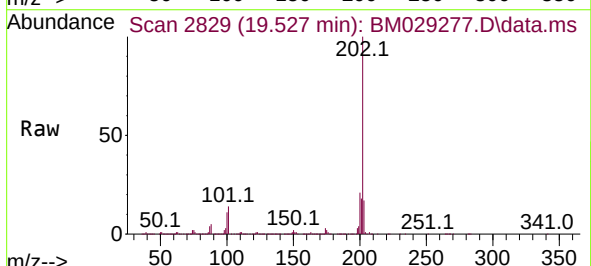
Tgt Ion:202 Resp: 1373818

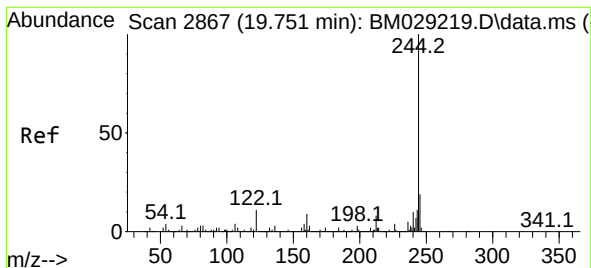
Ion Ratio Lower Upper

202 100

200 21.4 17.0 25.6

203 17.2 14.1 21.1





#79

Terphenyl-d14

Concen: 64.55 ng

RT: 19.733 min Scan# 2864

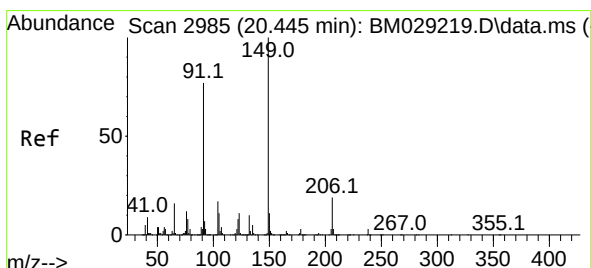
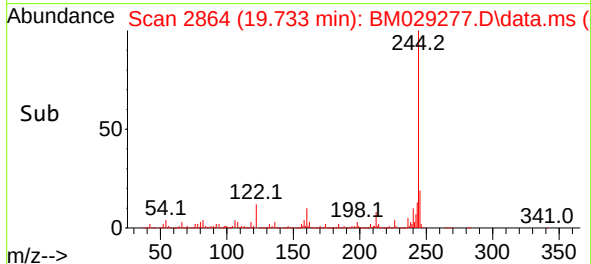
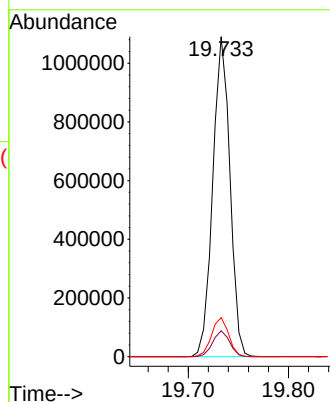
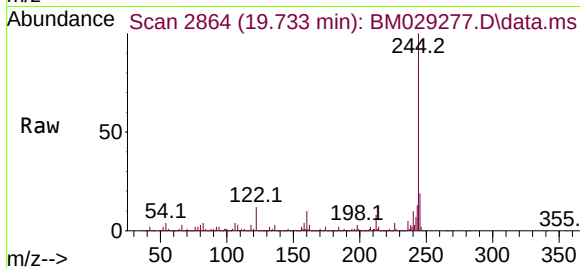
Delta R.T. -0.006 min

Lab File: BM029277.D

Acq: 30 Mar 2021 19:25

Tgt Ion:244 Resp: 1298292

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.5	9.7
122	12.2	9.2	13.8



#80

Butylbenzylphthalate

Concen: 58.97 ng

RT: 20.433 min Scan# 2983

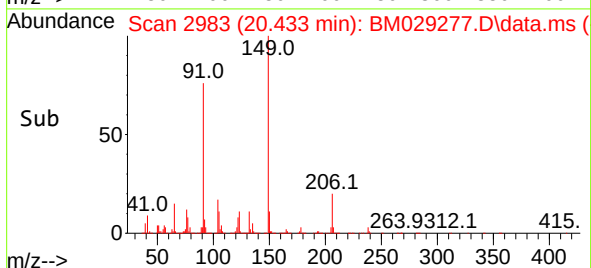
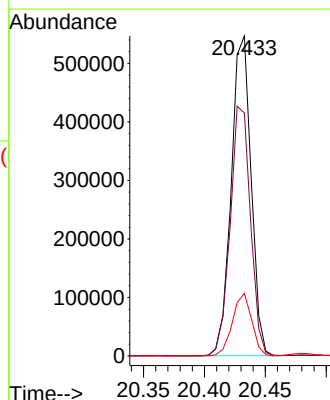
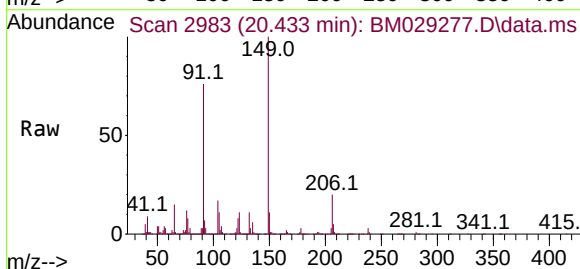
Delta R.T. -0.000 min

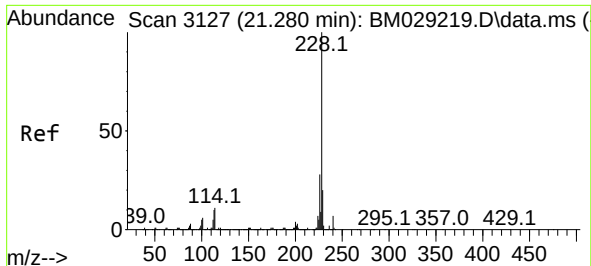
Lab File: BM029277.D

Acq: 30 Mar 2021 19:25

Tgt Ion:149 Resp: 621358

Ion	Ratio	Lower	Upper
149	100		
91	75.9	60.5	90.7
206	19.6	15.7	23.5

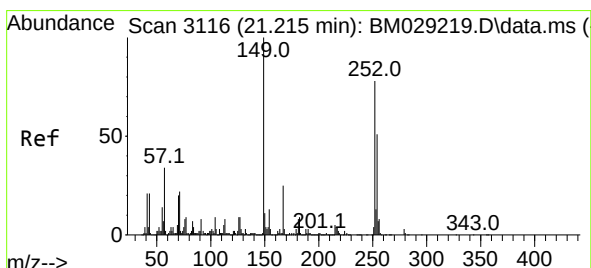
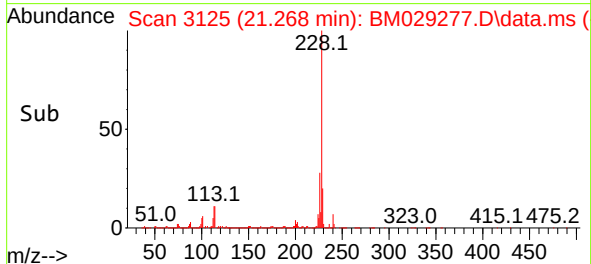
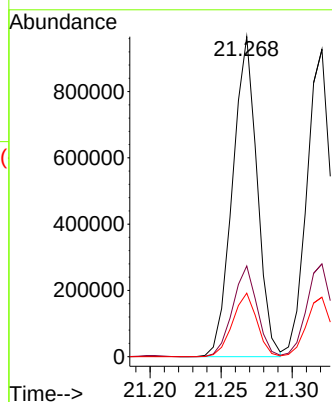
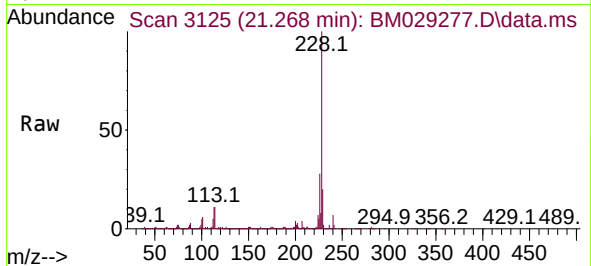




#81
Benzo(a)anthracene
Concen: 44.05 ng
RT: 21.268 min Scan# 3125
Delta R.T. -0.000 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

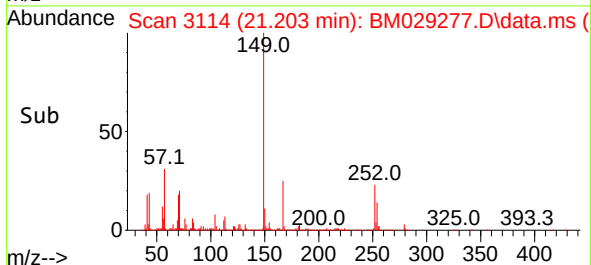
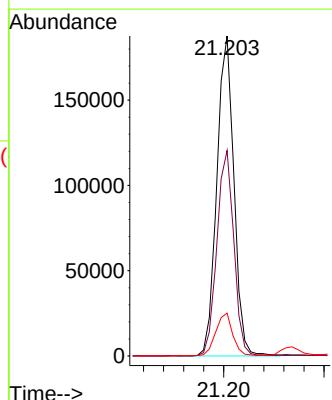
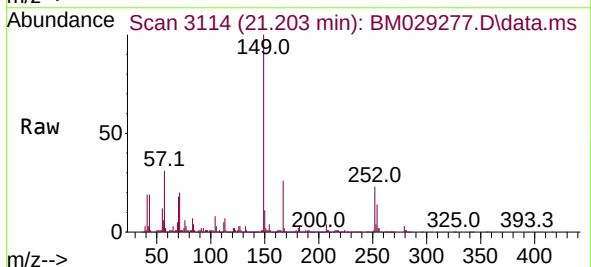
Instrument :
BNA_M
ClientSampleId :
TP-2MSD

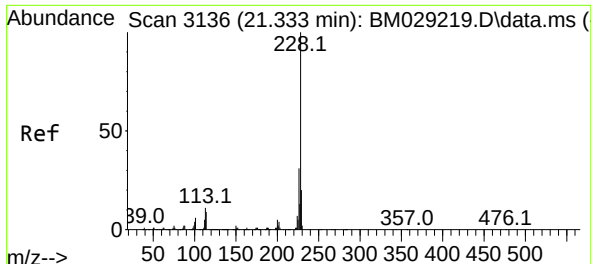
Tgt Ion:228 Resp: 1161436
Ion Ratio Lower Upper
228 100
226 28.4 21.9 32.9
229 19.9 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 28.10 ng
RT: 21.203 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

Tgt Ion:252 Resp: 221450
Ion Ratio Lower Upper
252 100
254 64.2 52.6 78.8
126 13.4 10.8 16.2

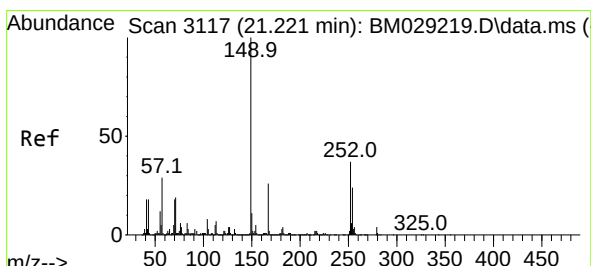
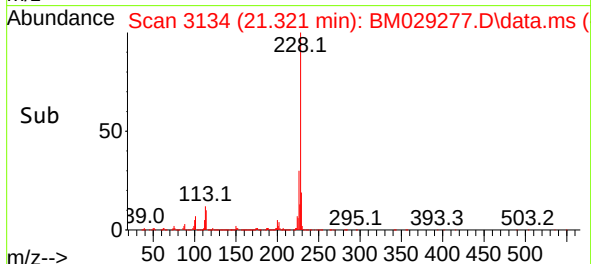
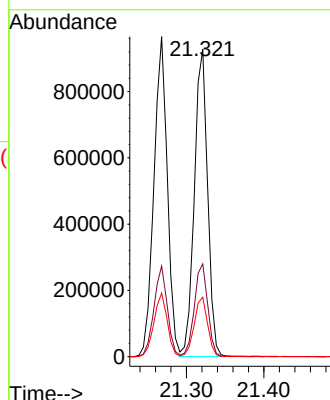
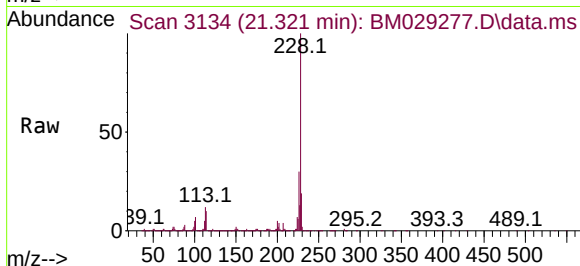




#83
Chrysene
Concen: 41.66 ng
RT: 21.321 min Scan# 3134
Delta R.T. -0.000 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

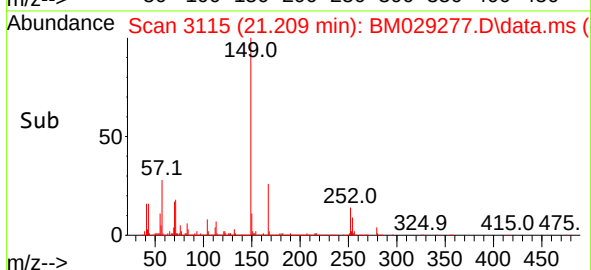
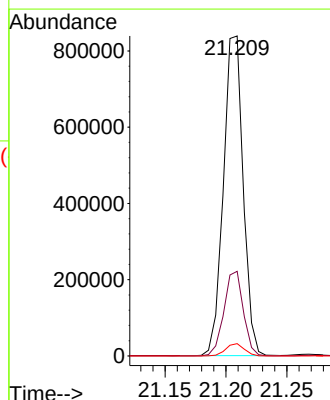
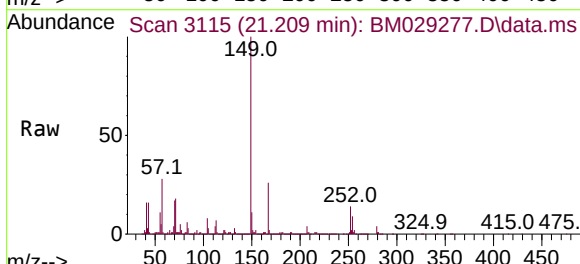
Instrument :
BNA_M
ClientSampleId :
TP-2MSD

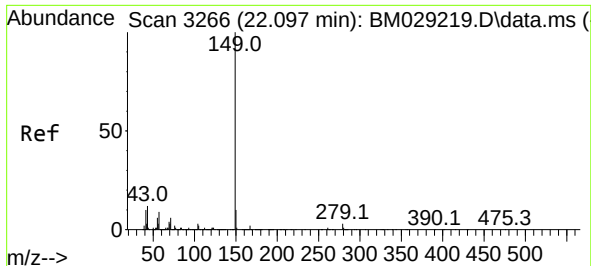
Tgt Ion:228 Resp: 1099223
Ion Ratio Lower Upper
228 100
226 30.2 24.7 37.1
229 19.4 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 62.13 ng
RT: 21.209 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

Tgt Ion:149 Resp: 948463
Ion Ratio Lower Upper
149 100
167 26.5 20.6 31.0
279 3.9 3.3 4.9

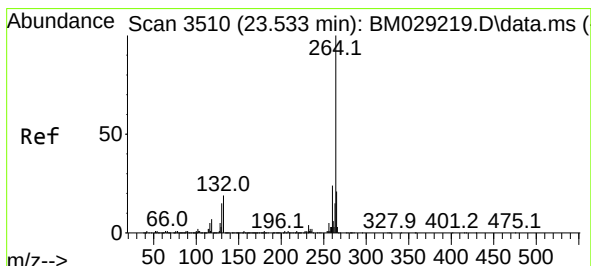
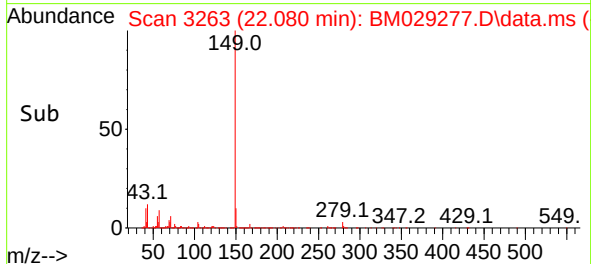
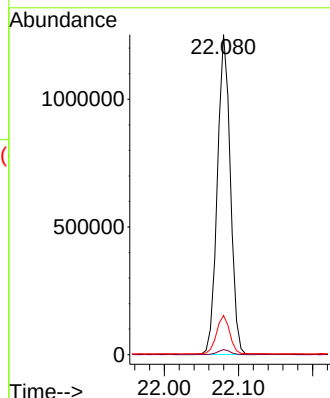
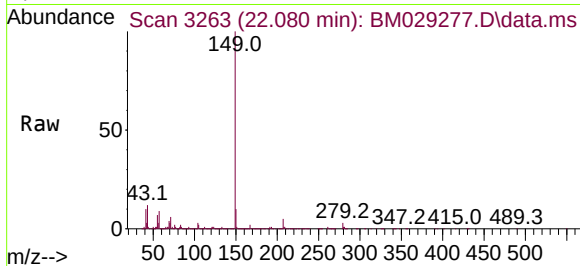




#85
Di-n-octyl phthalate
Concen: 60.51 ng
RT: 22.080 min Scan# 3263
Delta R.T. -0.006 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

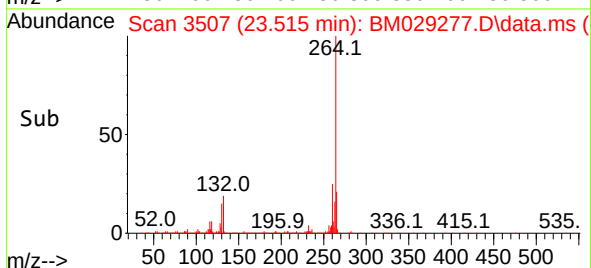
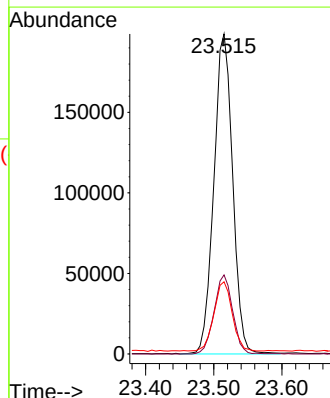
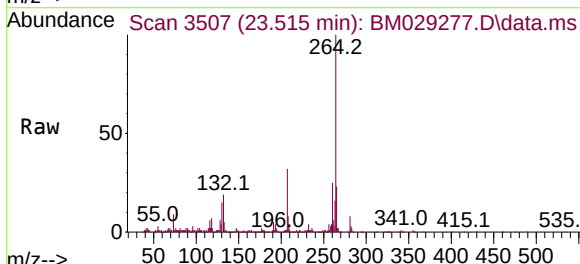
Instrument :
BNA_M
ClientSampleId :
TP-2MSD

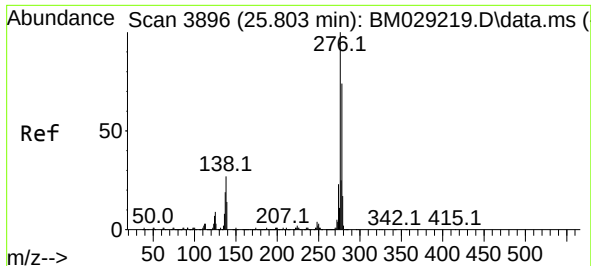
Tgt Ion:149 Resp: 1517327
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.1 9.8 14.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.515 min Scan# 3507
Delta R.T. -0.006 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

Tgt Ion:264 Resp: 381478
Ion Ratio Lower Upper
264 100
260 24.7 19.6 29.4
265 22.5 17.8 26.8

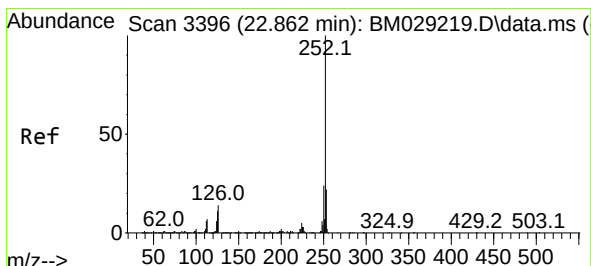
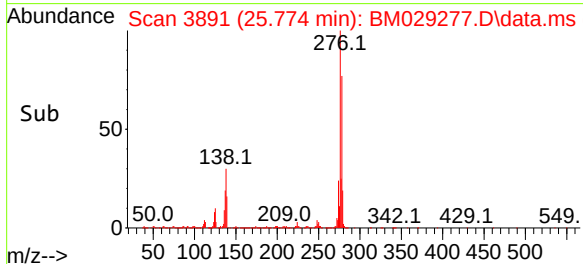
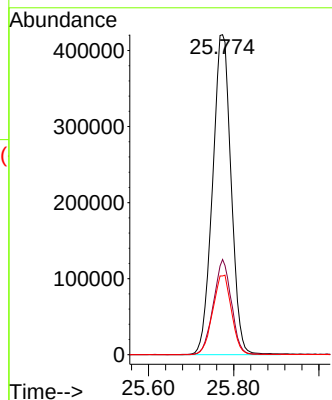
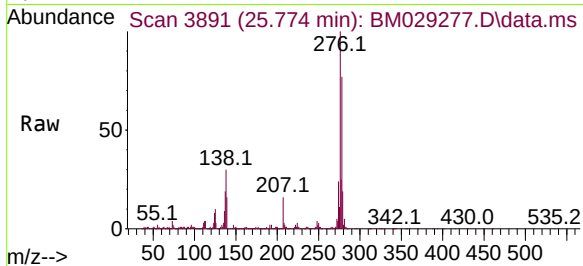




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.60 ng
RT: 25.774 min Scan# 3891
Delta R.T. -0.006 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

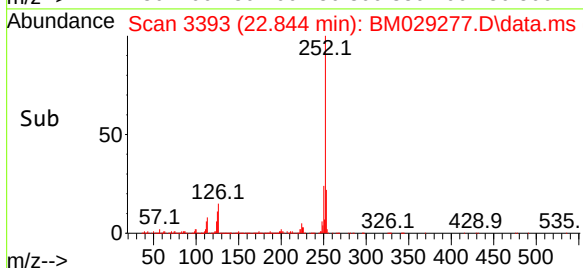
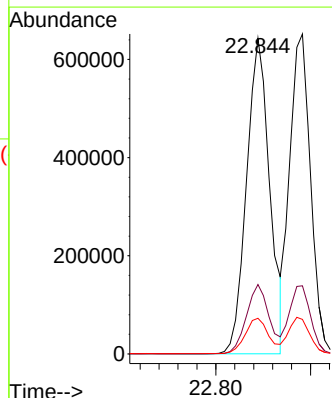
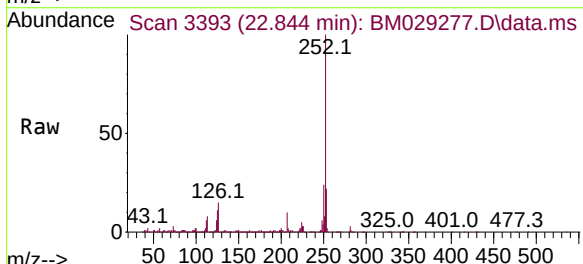
Instrument :
BNA_M
ClientSampleId :
TP-2MSD

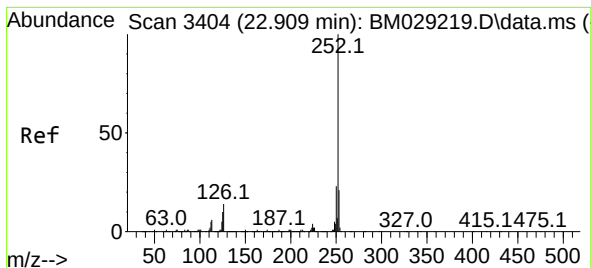
Tgt Ion:276 Resp: 1272371
Ion Ratio Lower Upper
276 100
138 28.9 22.6 34.0
277 25.3 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 44.00 ng
RT: 22.844 min Scan# 3393
Delta R.T. -0.000 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

Tgt Ion:252 Resp: 1091884
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 11.3 9.0 13.4





#89

Benzo(k)fluoranthene

Concen: 41.30 ng

RT: 22.891 min Scan# 3401

Delta R.T. -0.000 min

Lab File: BM029277.D

Acq: 30 Mar 2021 19:25

Tgt Ion:252 Resp: 995766

Ion Ratio Lower Upper

252 100

253 21.3 17.6 26.4

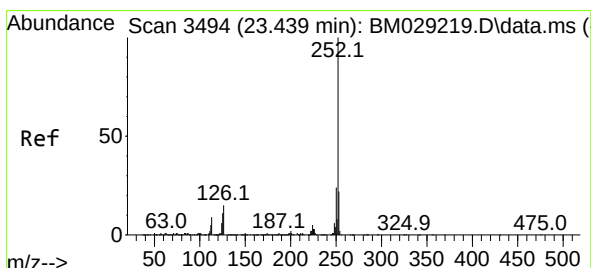
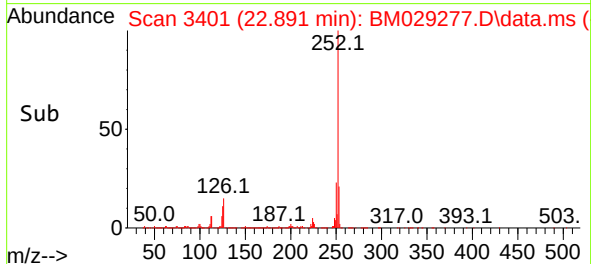
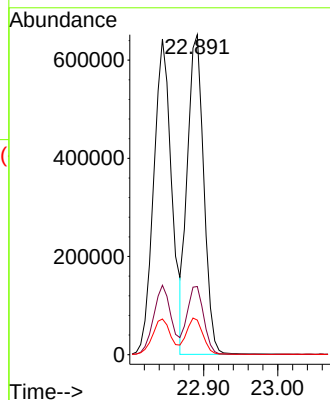
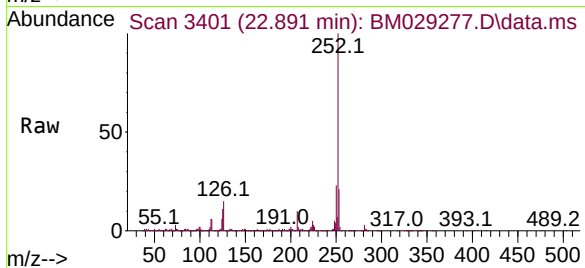
125 10.8 8.7 13.1

Instrument :

BNA_M

ClientSampleId :

TP-2MSD



#90

Benzo(a)pyrene

Concen: 41.44 ng

RT: 23.415 min Scan# 3490

Delta R.T. -0.006 min

Lab File: BM029277.D

Acq: 30 Mar 2021 19:25

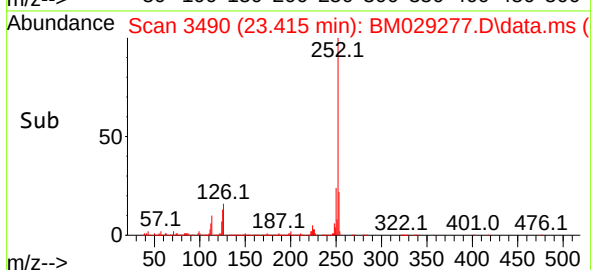
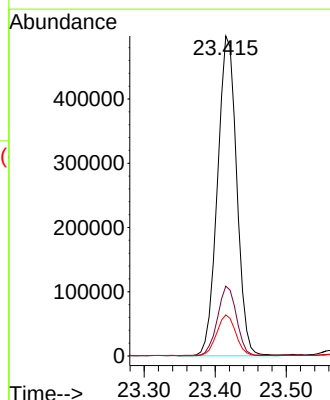
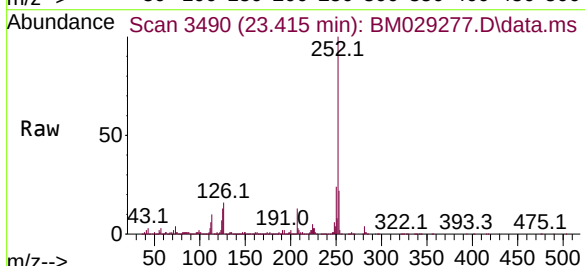
Tgt Ion:252 Resp: 931534

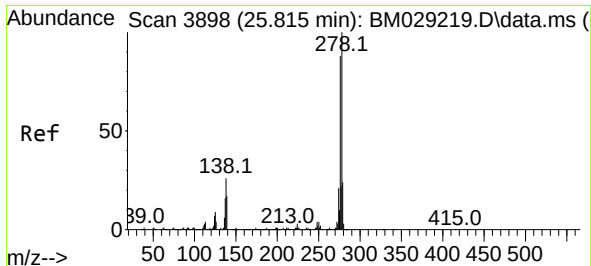
Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.4

125 12.8 9.5 14.3

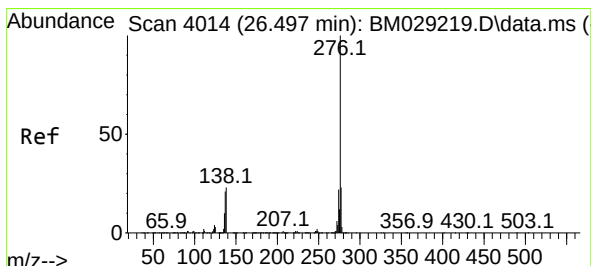
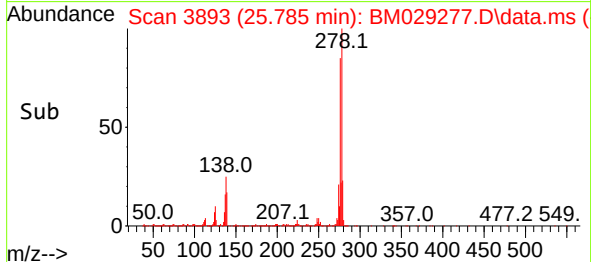
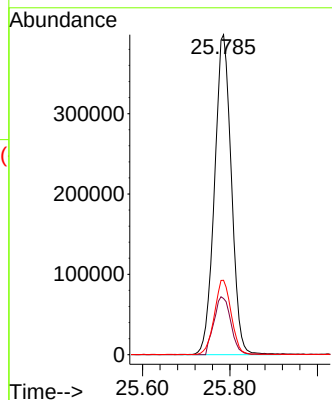
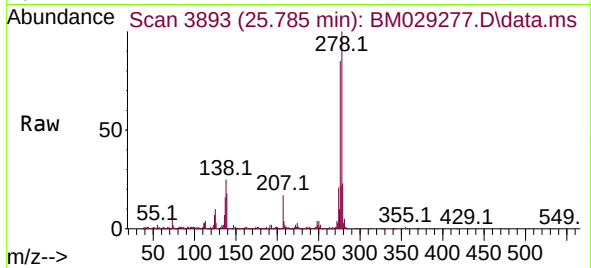




#91
Dibenzo(a,h)anthracene
Concen: 44.50 ng
RT: 25.785 min Scan# 3893
Delta R.T. -0.006 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

Instrument :
BNA_M
ClientSampleId :
TP-2MSD

Tgt Ion:278 Resp: 1062940
Ion Ratio Lower Upper
278 100
139 17.5 14.8 22.2
279 23.2 19.3 28.9



#92
Benzo(g,h,i)perylene
Concen: 45.01 ng
RT: 26.462 min Scan# 4008
Delta R.T. -0.012 min
Lab File: BM029277.D
Acq: 30 Mar 2021 19:25

Tgt Ion:276 Resp: 1053285
Ion Ratio Lower Upper
276 100
277 23.9 18.7 28.1
138 23.9 19.0 28.4

