

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012121\
 Data File : BM028481.D
 Acq On : 21 Jan 2021 10:06
 Operator : CG/JU
 Sample : PB134193BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB134193BS

Quant Time: Jan 21 10:40:13 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 20 14:45:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	43565	20.00	ng	0.00
21) Naphthalene-d8	10.851	136	188002	20.00	ng	# 0.00
39) Acenaphthene-d10	14.675	164	102189	20.00	ng	0.00
64) Phenanthrene-d10	17.398	188	175267	20.00	ng	# 0.00
76) Chrysene-d12	21.527	240	127840	20.00	ng	# 0.00
86) Perylene-d12	23.815	264	115019	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.552	112	360621	130.76	ng	0.00
7) Phenol-d6	7.199	99	462649	123.21	ng	0.01
23) Nitrobenzene-d5	9.210	82	291699	73.59	ng	0.00
42) 2,4,6-Tribromophenol	16.157	330	148344	109.56	ng	0.00
45) 2-Fluorobiphenyl	13.298	172	640844	78.68	ng	0.00
79) Terphenyl-d14	19.992	244	580835	82.05	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	34283	30.98	ng	# 65
3) Pyridine	3.763	79	103769	33.88	ng	# 49
4) n-Nitrosodimethylamine	3.669	42	69763	39.61	ng	# 58
6) Aniline	7.351	93	96008	23.60	ng	98
8) 2-Chlorophenol	7.593	128	145578	47.47	ng	97
9) Benzaldehyde	7.157	77	17468	8.94	ng	87
10) Phenol	7.222	94	170029	48.05	ng	88
11) bis(2-Chloroethyl)ether	7.451	93	128051	44.87	ng	91
12) 1,3-Dichlorobenzene	7.916	146	151027	41.74	ng	# 93
13) 1,4-Dichlorobenzene	8.069	146	154966	42.35	ng	98
14) 1,2-Dichlorobenzene	8.387	146	148463	42.29	ng	98
15) Benzyl Alcohol	8.281	79	122549	46.84	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	8.569	45	215316	41.80	ng	71
17) 2-Methylphenol	8.481	107	117537	47.96	ng	# 89
18) Hexachloroethane	9.116	117	57935	42.06	ng	91
19) n-Nitroso-di-n-propyla...	8.851	70	103746	46.40	ng	# 66
20) 3+4-Methylphenols	8.816	107	158672	48.28	ng	90
22) Acetophenone	8.869	105	200576	41.15	ng	# 89
24) Nitrobenzene	9.251	77	154998	40.51	ng	# 87
25) Isophorone	9.781	82	270346	44.52	ng	95
26) 2-Nitrophenol	9.963	139	77448	44.73	ng	# 83
27) 2,4-Dimethylphenol	10.022	122	130488	51.82	ng	89
28) bis(2-Chloroethoxy)met...	10.257	93	175516	40.94	ng	99
29) 2,4-Dichlorophenol	10.498	162	131714	43.84	ng	98
30) 1,2,4-Trichlorobenzene	10.710	180	137808	38.62	ng	98
31) Naphthalene	10.898	128	435591	41.01	ng	100
32) Benzoic acid	10.192	122	92239	40.71	ng	# 86
33) 4-Chloroaniline	11.010	127	42619	9.66	ng	# 91
34) Hexachlorobutadiene	11.175	225	81475	38.27	ng	99
35) Caprolactam	11.816	113	36434	37.47	ng	# 60
36) 4-Chloro-3-methylphenol	12.134	107	134382	43.02	ng	94
37) 2-Methylnaphthalene	12.504	142	306997	41.93	ng	96
38) 1-Methylnaphthalene	12.722	142	285422	41.08	ng	100
40) 1,2,4,5-Tetrachloroben...	12.869	216	144951	43.01	ng	# 98
41) Hexachlorocyclopentadiene	12.845	237	194739	123.68	ng	99
43) 2,4,6-Trichlorophenol	13.110	196	99809	44.15	ng	97

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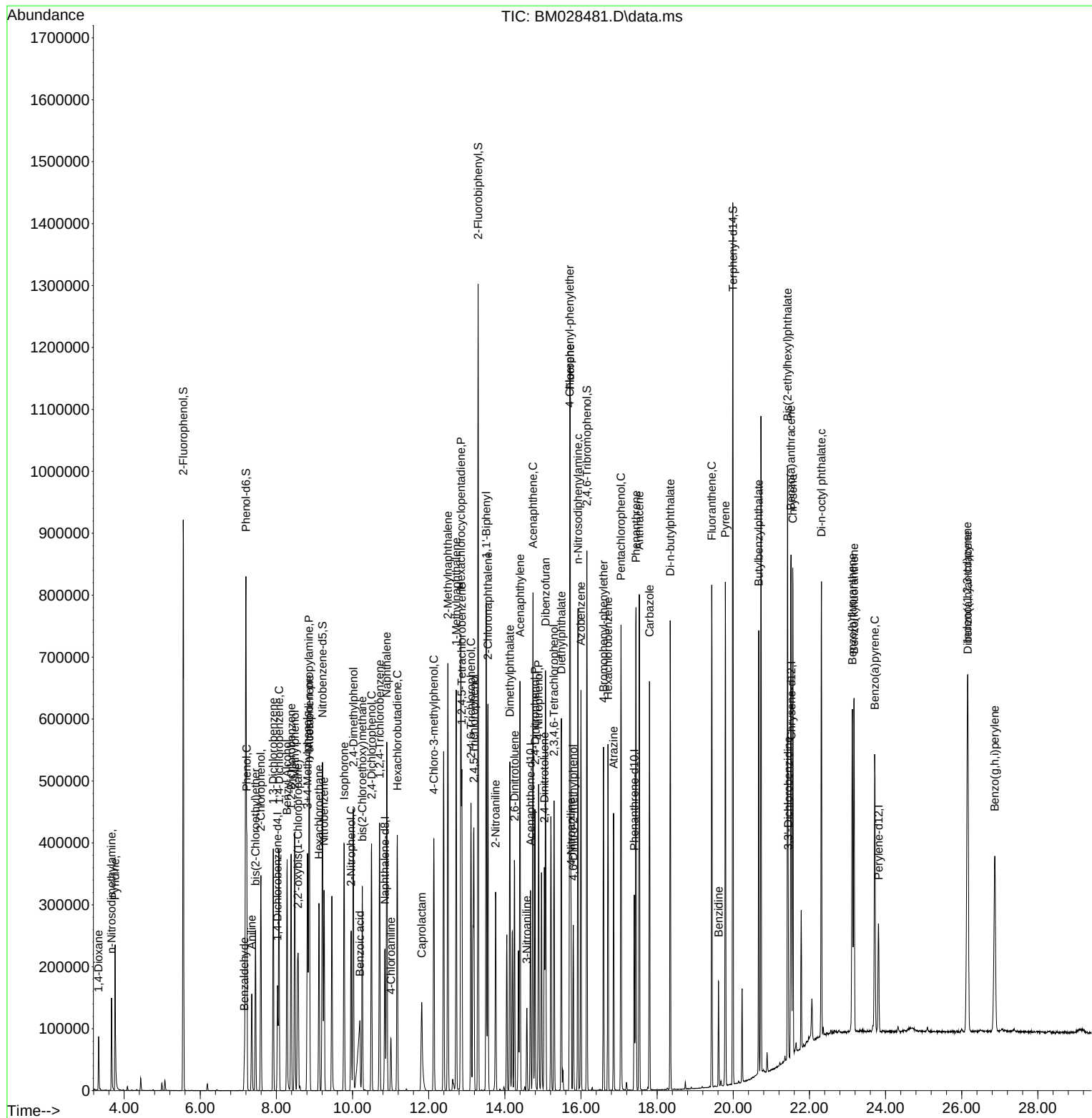
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.186	196	104574	44.70	ng	97
46) 1,1'-Biphenyl	13.510	154	377379	43.27	ng	99
47) 2-Chloronaphthalene	13.557	162	290009	40.69	ng	99
48) 2-Nitroaniline	13.757	65	85161	38.11	ng	91
49) Acenaphthylene	14.398	152	447494	42.31	ng	100
50) Dimethylphthalate	14.133	163	332299	39.56	ng	99
51) 2,6-Dinitrotoluene	14.257	165	73898	41.35	ng	89
52) Acenaphthene	14.739	154	270727	41.23	ng	98
53) 3-Nitroaniline	14.580	138	30581	15.18	ng	89
54) 2,4-Dinitrophenol	14.792	184	88136	82.80	ng	93
55) Dibenzofuran	15.069	168	414584	41.05	ng	100
56) 4-Nitrophenol	14.886	139	118432	74.65	ng	# 78
57) 2,4-Dinitrotoluene	15.039	165	94968	39.89	ng	92
58) Fluorene	15.716	166	336732	40.70	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.292	232	84172	40.70	ng	93
60) Diethylphthalate	15.486	149	330719	38.78	ng	98
61) 4-Chlorophenyl-phenyle...	15.704	204	162483	39.87	ng	93
62) 4-Nitroaniline	15.739	138	67938	30.97	ng	# 82
63) Azobenzene	15.998	77	328897	41.08	ng	90
65) 4,6-Dinitro-2-methylph...	15.798	198	53530	49.16	ng	# 80
66) n-Nitrosodiphenylamine	15.921	169	281626	47.98	ng	98
67) 4-Bromophenyl-phenylether	16.592	248	95919	46.21	ng	94
68) Hexachlorobenzene	16.710	284	106439	44.13	ng	96
69) Atrazine	16.857	200	72395	41.61	ng	97
70) Pentachlorophenol	17.051	266	123398	93.87	ng	99
71) Phenanthrene	17.445	178	456726	42.37	ng	99
72) Anthracene	17.533	178	469591	45.10	ng	98
73) Carbazole	17.798	167	391400	39.64	ng	99
74) Di-n-butylphthalate	18.345	149	497992	41.92	ng	99
75) Fluoranthene	19.433	202	453650	37.47	ng	96
77) Benzidine	19.615	184	90557	31.50	ng	100
78) Pyrene	19.792	202	450754	49.17	ng	99
80) Butylbenzylphthalate	20.668	149	192012	47.51	ng	97
81) Benzo(a)anthracene	21.515	228	374994	42.48	ng	99
82) 3,3'-Dichlorobenzidine	21.445	252	66107	23.30	ng	# 99
83) Chrysene	21.562	228	362739	42.56	ng	100
84) Bis(2-ethylhexyl)phtha...	21.427	149	281522	49.26	ng	97
85) Di-n-octyl phthalate	22.315	149	458117	47.42	ng	# 90
87) Indeno(1,2,3-cd)pyrene	26.150	276	390035	45.51	ng	# 90
88) Benzo(b)fluoranthene	23.127	252	371990	47.64	ng	# 97
89) Benzo(k)fluoranthene	23.174	252	338253	44.36	ng	# 97
90) Benzo(a)pyrene	23.715	252	318350	44.00	ng	# 97
91) Dibenzo(a,h)anthracene	26.162	278	327971	46.26	ng	# 95
92) Benzo(g,h,i)perylene	26.868	276	329366	47.23	ng	# 92

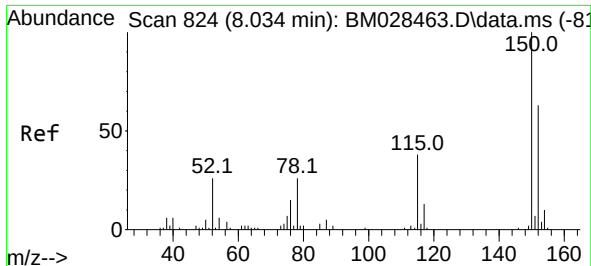
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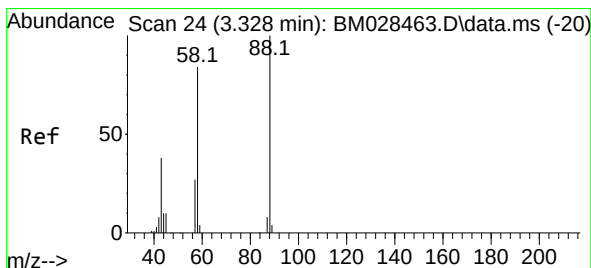
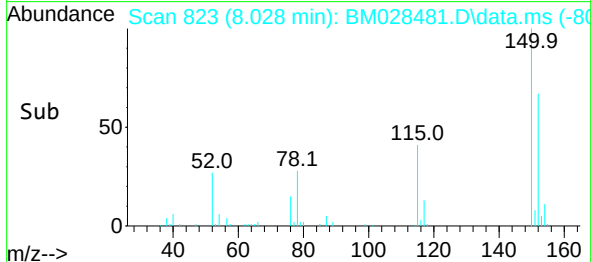
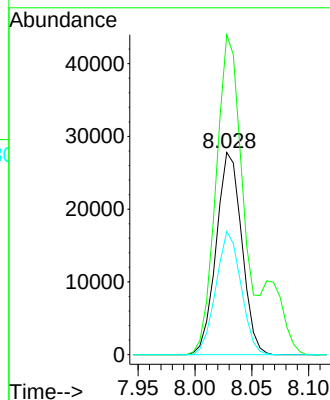
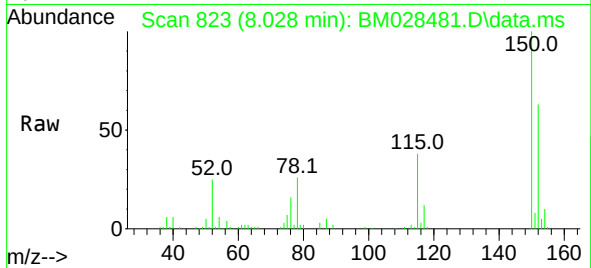




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.028 min Scan# 823
Delta R.T. -0.006 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

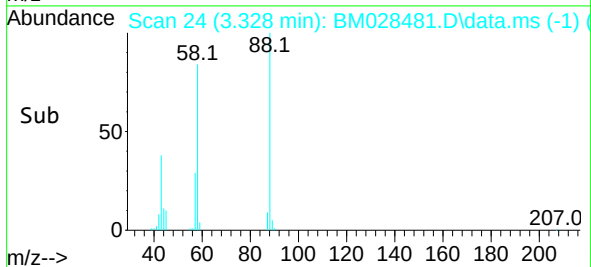
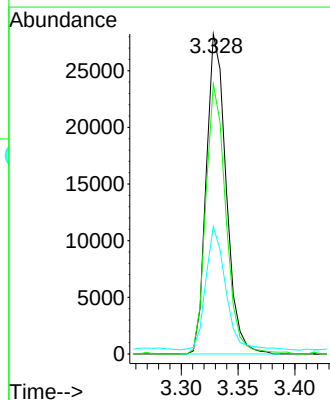
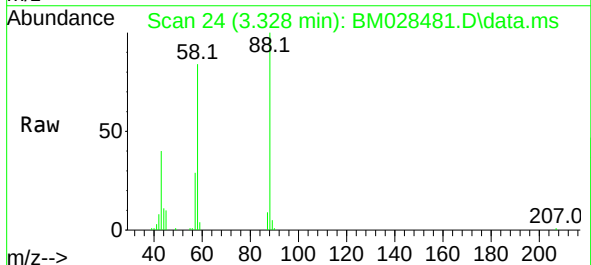
Instrument :
BNA_M
ClientSampleID :
PB134193BS

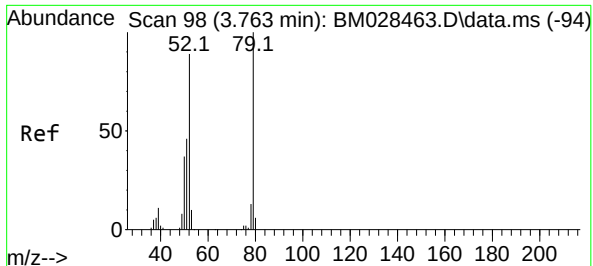
Tgt Ion:152 Resp: 43565
Ion Ratio Lower Upper
152 100
150 158.3 120.6 181.0
115 60.9 47.2 70.8



#2
1,4-Dioxane
Concen: 30.98 ng
RT: 3.328 min Scan# 24
Delta R.T. 0.000 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

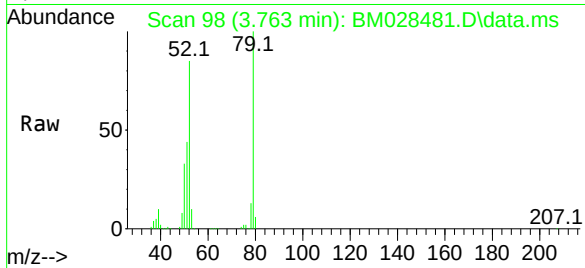
Tgt Ion: 88 Resp: 34283
Ion Ratio Lower Upper
88 100
58 85.4 46.2 69.2#
43 38.9 19.0 28.6#



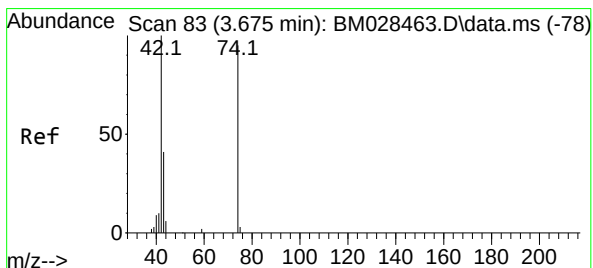
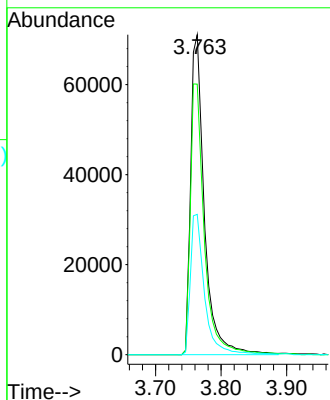
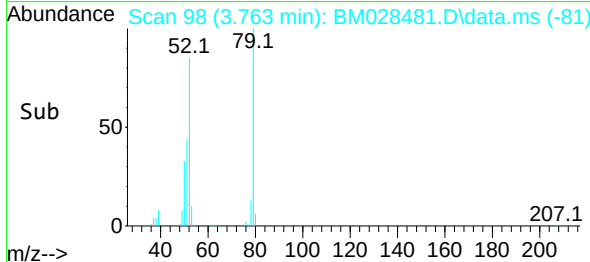


#3
Pyridine
Concen: 33.88 ng
RT: 3.763 min Scan# 98
Delta R.T. 0.000 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

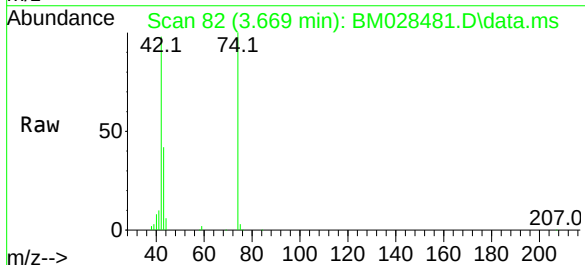
Instrument :
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ClientSampleId :
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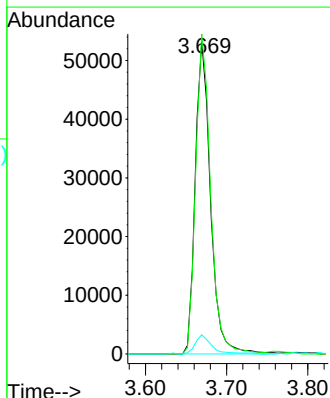
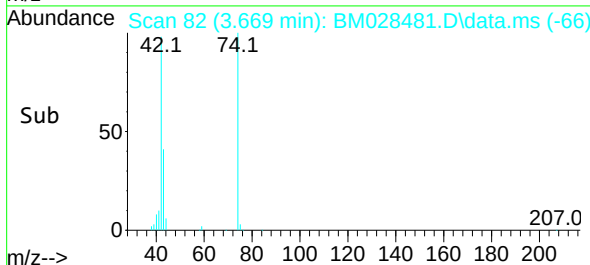
Tgt Ion: 79 Resp: 103769
Ion Ratio Lower Upper
79 100
52 84.5 35.8 53.8#
51 43.9 21.0 31.6#

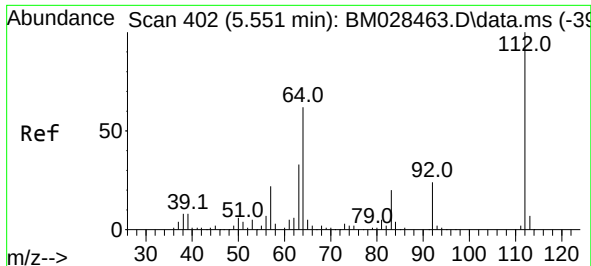


#4
n-Nitrosodimethylamine
Concen: 39.61 ng
RT: 3.669 min Scan# 82
Delta R.T. -0.006 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06



Tgt Ion: 42 Resp: 69763
Ion Ratio Lower Upper
42 100
74 102.4 127.8 191.6#
44 6.1 4.1 6.1#

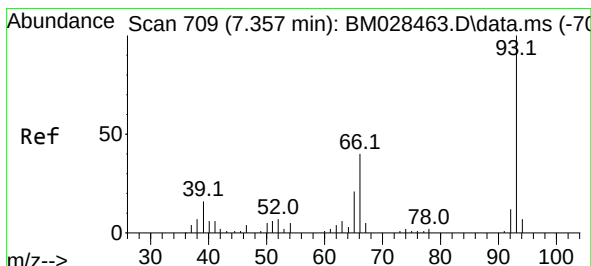
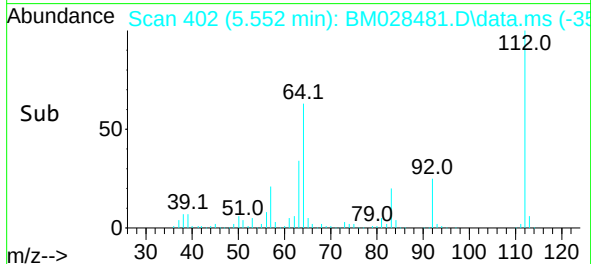
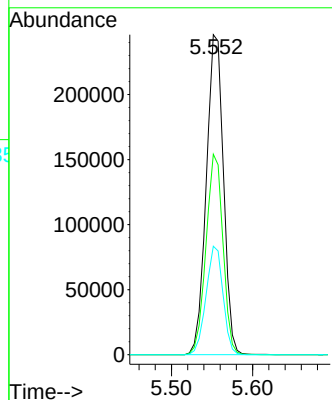
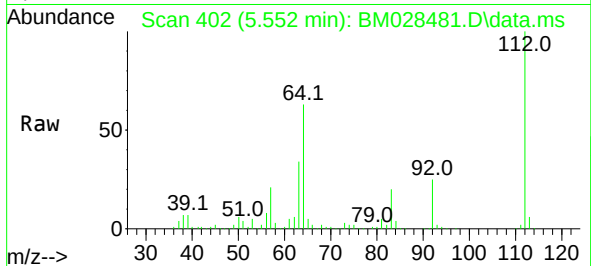




#5
2-Fluorophenol
Concen: 130.76 ng
RT: 5.552 min Scan# 402
Delta R.T. 0.000 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

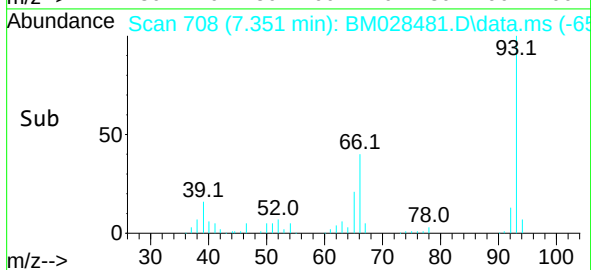
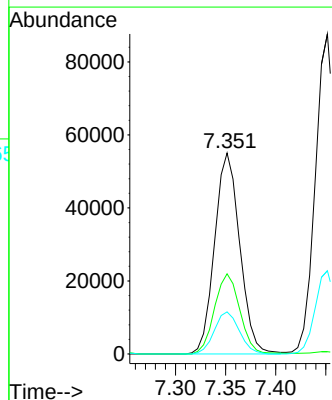
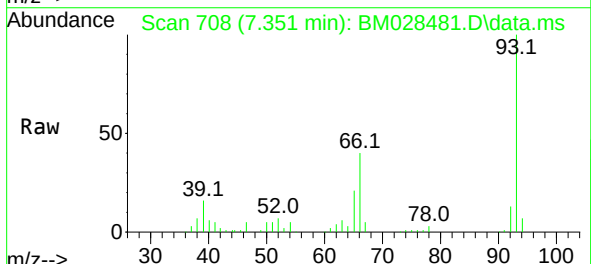
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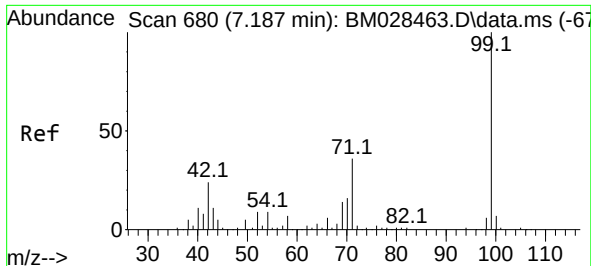
Tgt Ion:112 Resp: 360621
Ion Ratio Lower Upper
112 100
64 62.6 50.6 76.0
63 33.9 31.0 46.6



#6
Aniline
Concen: 23.60 ng
RT: 7.351 min Scan# 708
Delta R.T. -0.006 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

Tgt Ion: 93 Resp: 96008
Ion Ratio Lower Upper
93 100
66 39.9 33.3 49.9
65 21.0 17.4 26.0

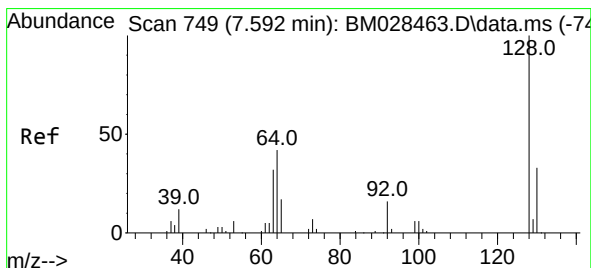
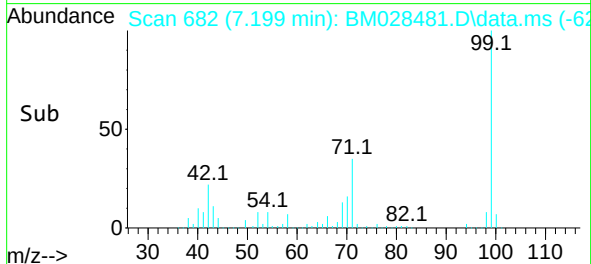
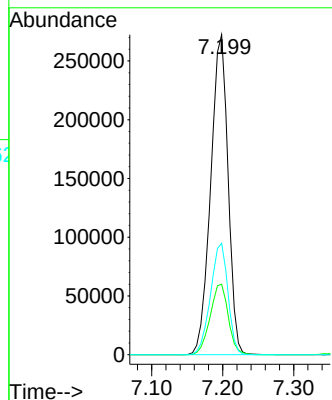
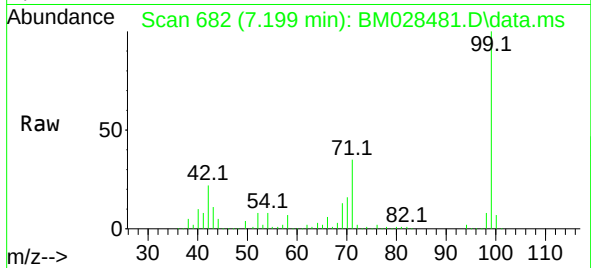




#7
Phenol-d6
Concen: 123.21 ng
RT: 7.199 min Scan# 682
Delta R.T. 0.012 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

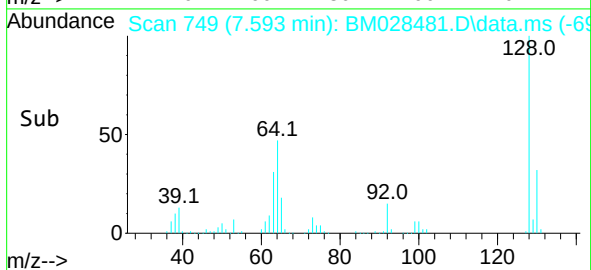
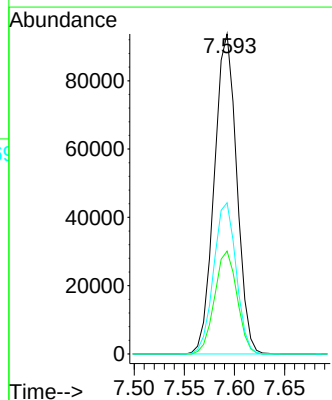
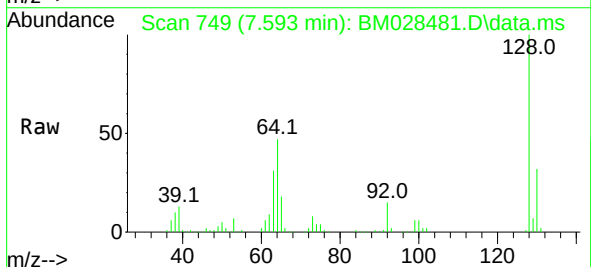
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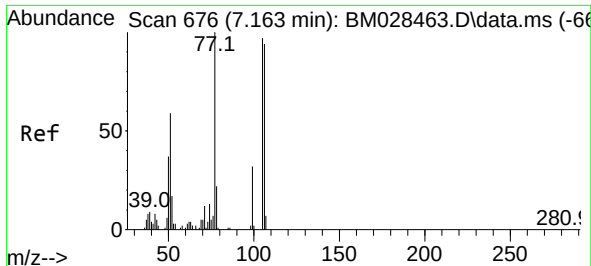
Tgt Ion: 99 Resp: 462649
Ion Ratio Lower Upper
99 100
42 22.0 13.5 20.3#
71 34.8 39.4 59.0#



#8
2-Chlorophenol
Concen: 47.47 ng
RT: 7.593 min Scan# 749
Delta R.T. 0.000 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

Tgt Ion: 128 Resp: 145578
Ion Ratio Lower Upper
128 100
130 32.2 11.5 51.5
64 47.2 30.1 70.1

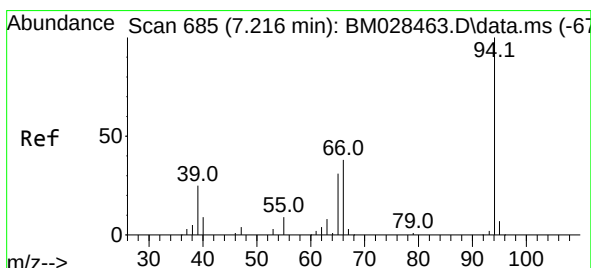
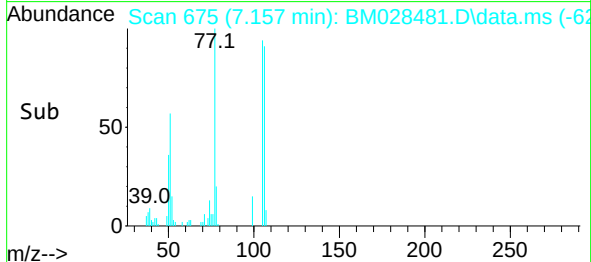
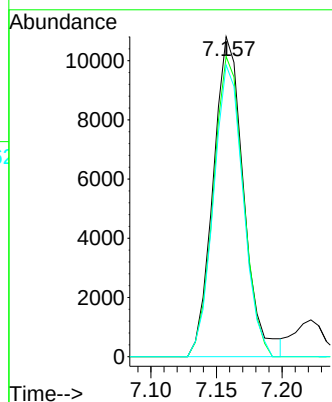
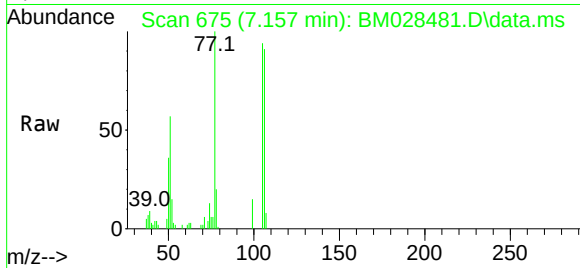




#9
Benzaldehyde
Concen: 8.94 ng
RT: 7.157 min Scan# 675
Delta R.T. -0.006 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

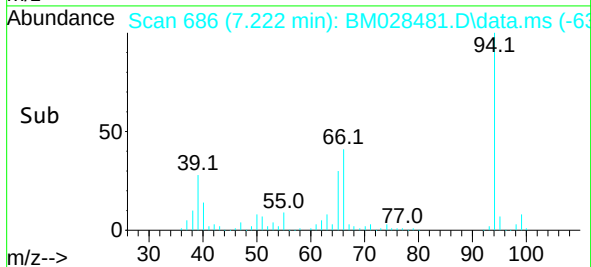
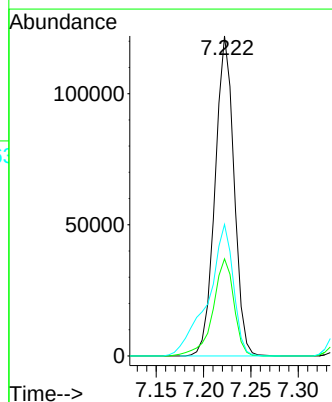
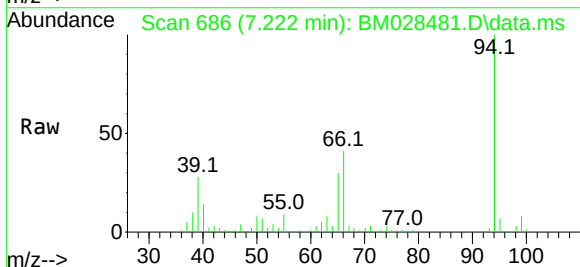
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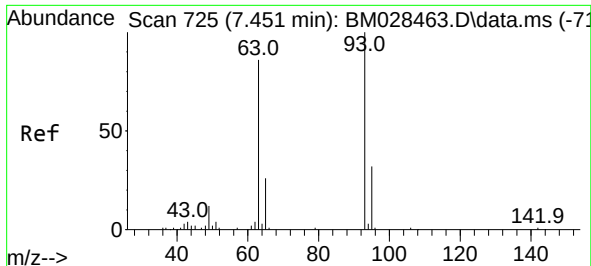
Tgt Ion: 77 Resp: 17468
Ion Ratio Lower Upper
77 100
105 93.8 64.7 104.7
106 91.2 57.5 97.5



#10
Phenol
Concen: 48.05 ng
RT: 7.222 min Scan# 686
Delta R.T. 0.006 min
Lab File: BM028481.D
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Tgt Ion: 94 Resp: 170029
Ion Ratio Lower Upper
94 100
65 30.4 16.4 56.4
66 41.1 30.2 70.2

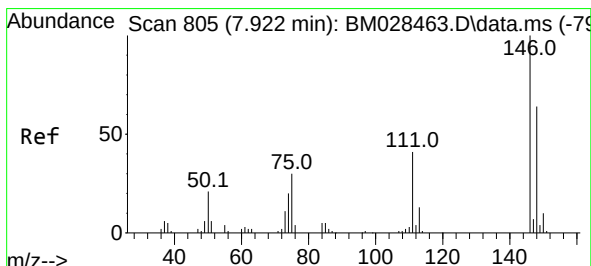
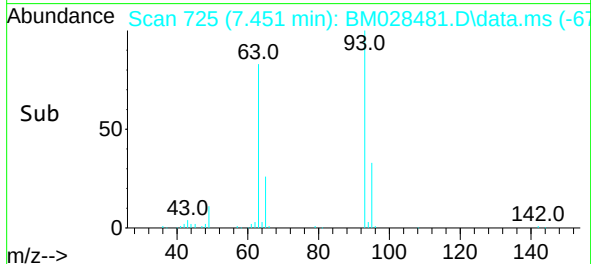
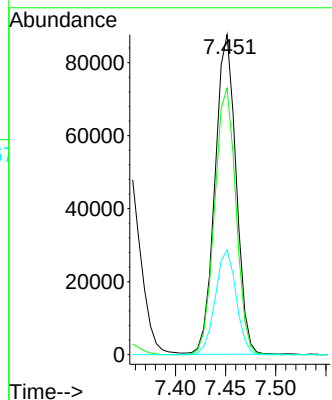
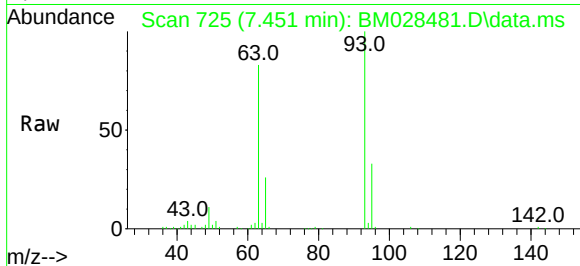




#11
bis(2-Chloroethyl)ether
Concen: 44.87 ng
RT: 7.451 min Scan# 725
Delta R.T. 0.000 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

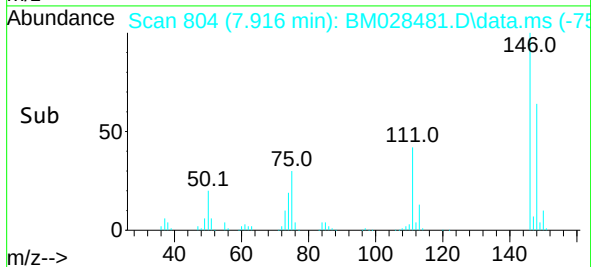
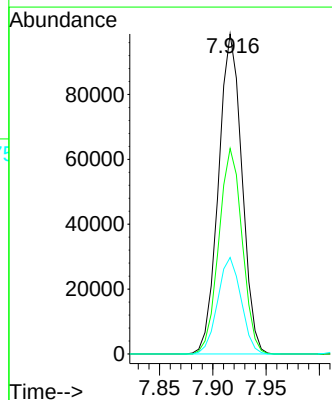
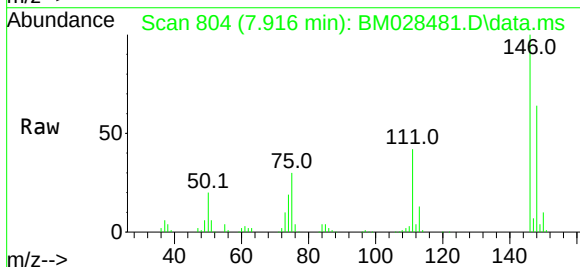
Instrument :
BNA_M
ClientSampleId :
PB134193BS

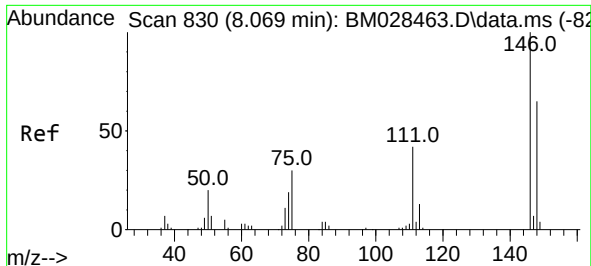
Tgt Ion: 93	Resp: 128051
Ion Ratio	Lower Upper
93 100	
63 83.3	53.1 93.1
95 32.7	12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 41.74 ng
RT: 7.916 min Scan# 804
Delta R.T. -0.006 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

Tgt Ion:146	Resp: 151027		
Ion Ratio	Lower	Upper	
146 100			
148 64.2	51.6	77.4	
75 30.1	33.0	49.6#	

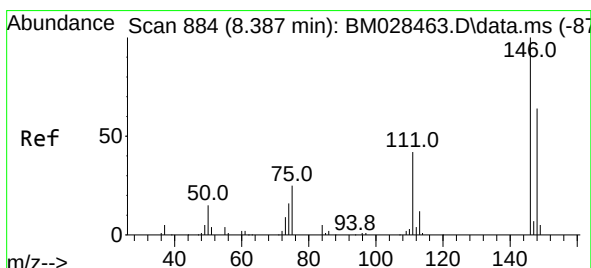
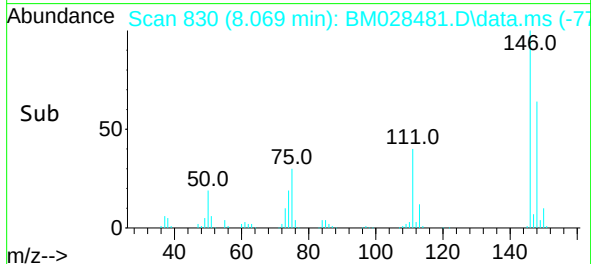
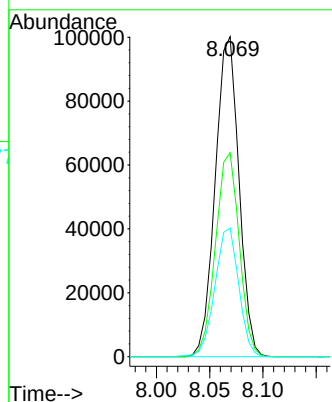
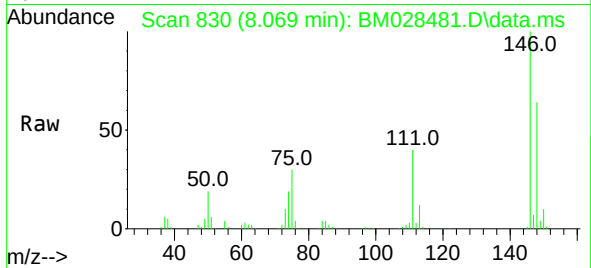




#13
1,4-Dichlorobenzene
Concen: 42.35 ng
RT: 8.069 min Scan# 830
Delta R.T. 0.000 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

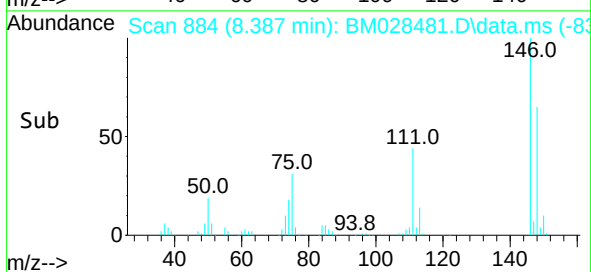
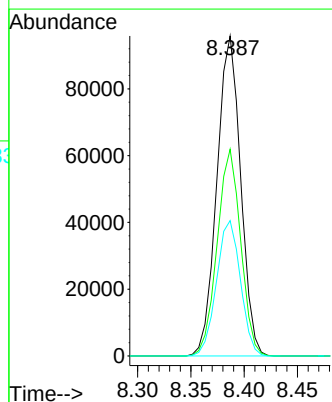
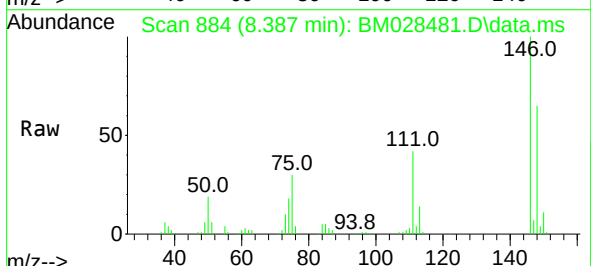
Instrument :
BNA_M
ClientSampleId :
PB134193BS

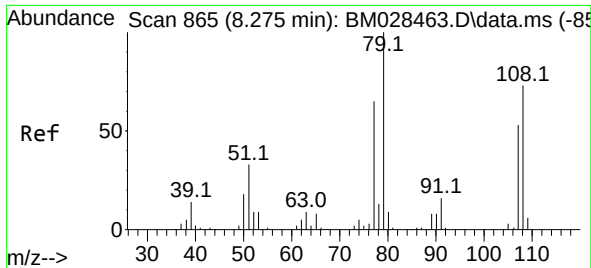
Tgt Ion:146 Resp: 154966
Ion Ratio Lower Upper
146 100
148 63.7 51.4 77.0
111 40.2 34.4 51.6



#14
1,2-Dichlorobenzene
Concen: 42.29 ng
RT: 8.387 min Scan# 884
Delta R.T. 0.000 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

Tgt Ion:146 Resp: 148463
Ion Ratio Lower Upper
146 100
148 64.6 51.3 76.9
111 42.3 35.4 53.0

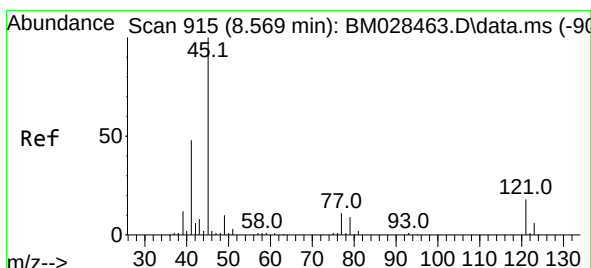
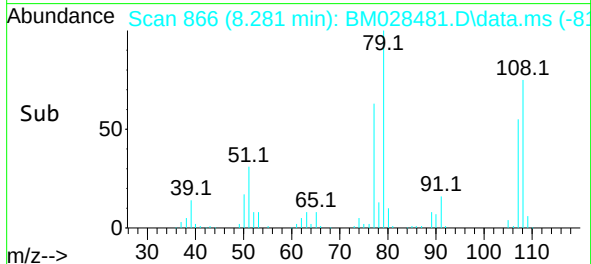
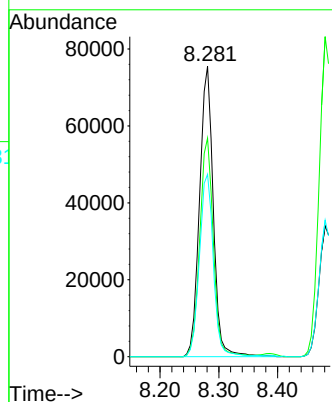
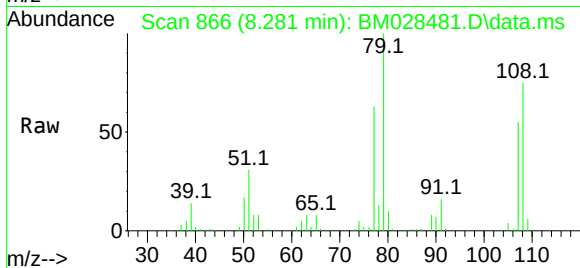




#15
Benzyl Alcohol
Concen: 46.84 ng
RT: 8.281 min Scan# 866
Delta R.T. 0.006 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

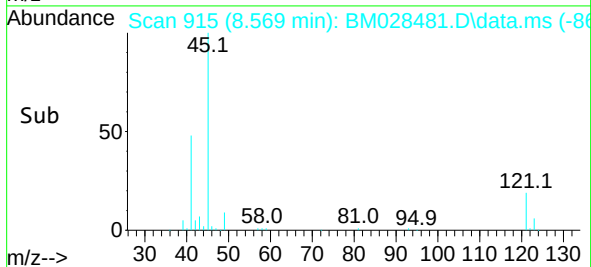
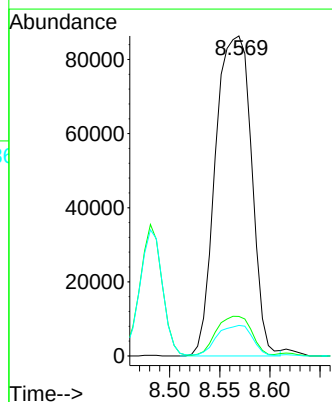
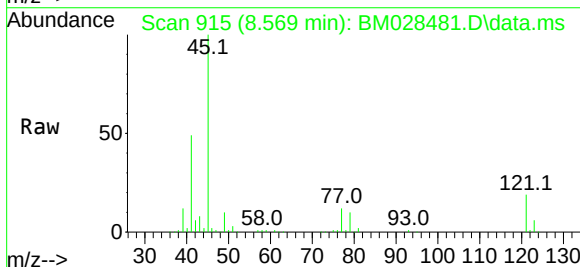
Instrument :
BNA_M
ClientSampleId :
PB134193BS

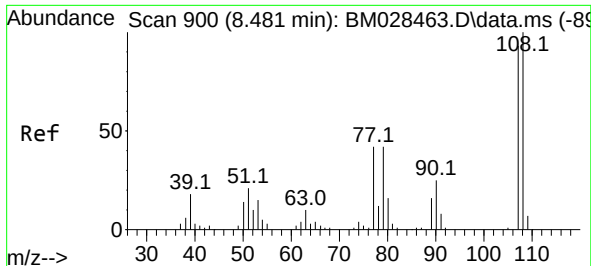
Tgt Ion: 79 Resp: 122549
Ion Ratio Lower Upper
79 100
108 75.2 49.0 73.4#
77 62.8 55.2 82.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.80 ng
RT: 8.569 min Scan# 915
Delta R.T. 0.000 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

Tgt Ion: 45 Resp: 215316
Ion Ratio Lower Upper
45 100
77 12.3 9.5 49.5
79 9.6 1.8 41.8

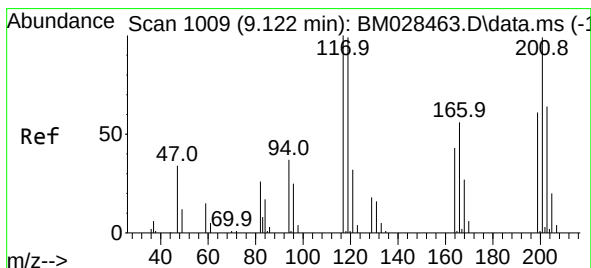
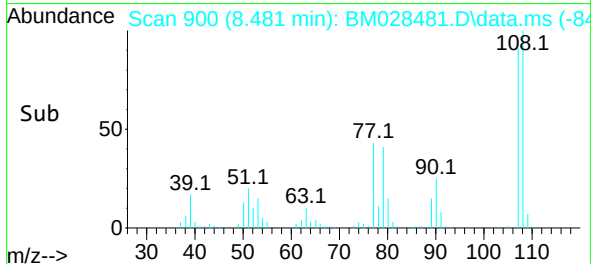
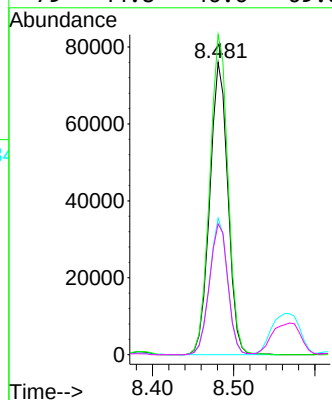
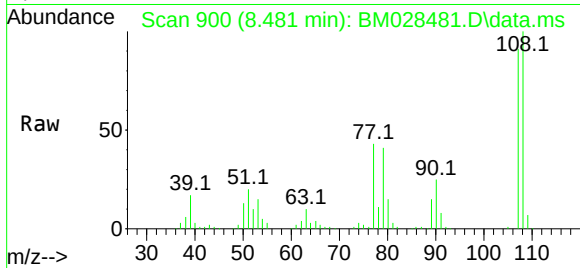




#17
2-Methylphenol
Concen: 47.96 ng
RT: 8.481 min Scan# 900
Delta R.T. 0.000 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

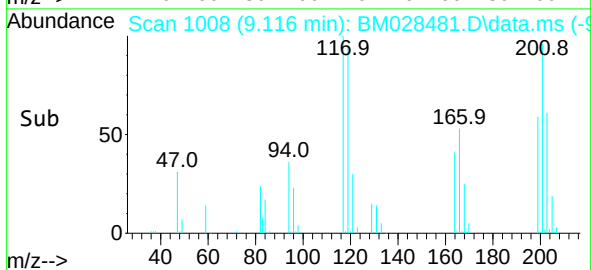
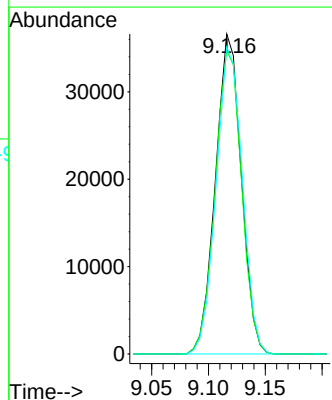
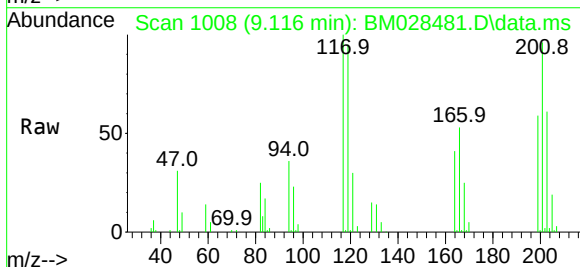
Instrument :
BNA_M
ClientSampleID :
PB134193BS

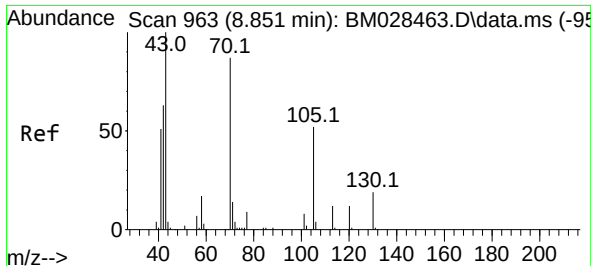
Tgt Ion:107 Resp: 117537
Ion Ratio Lower Upper
107 100
108 109.5 87.8 131.6
77 46.7 50.9 76.3#
79 44.8 46.6 69.8#



#18
Hexachloroethane
Concen: 42.06 ng
RT: 9.116 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

Tgt Ion:117 Resp: 57935
Ion Ratio Lower Upper
117 100
119 94.8 73.1 109.7
201 96.0 88.7 133.1

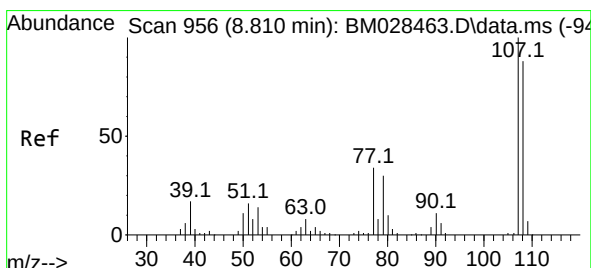
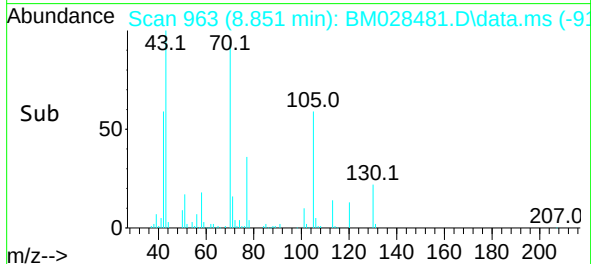
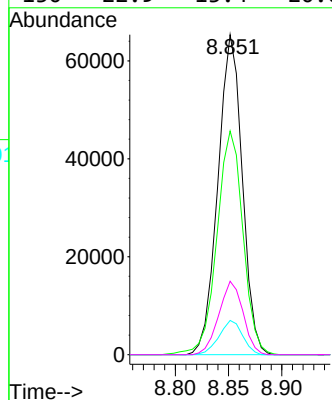
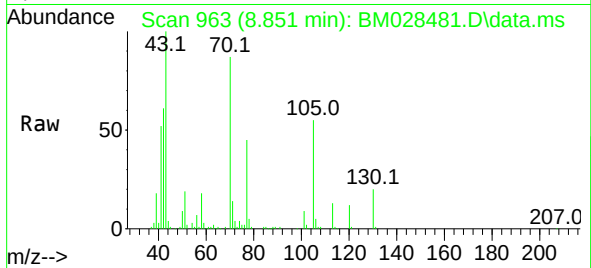




#19
n-Nitroso-di-n-propylamine
Concen: 46.40 ng
RT: 8.851 min Scan# 963
Delta R.T. 0.000 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

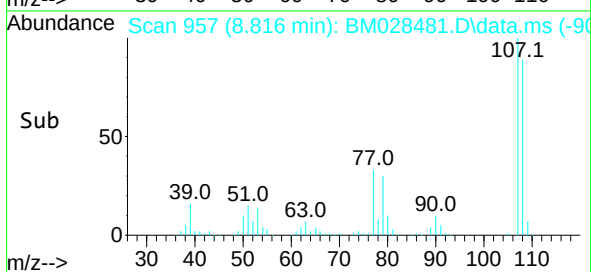
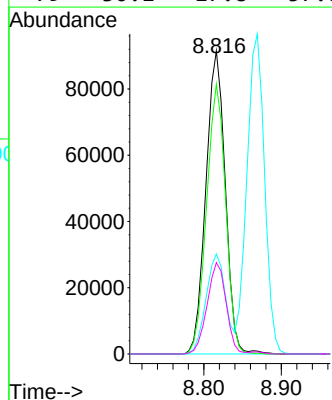
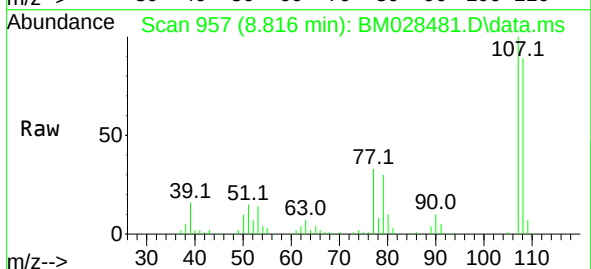
Instrument :
BNA_M
ClientSampleId :
PB134193BS

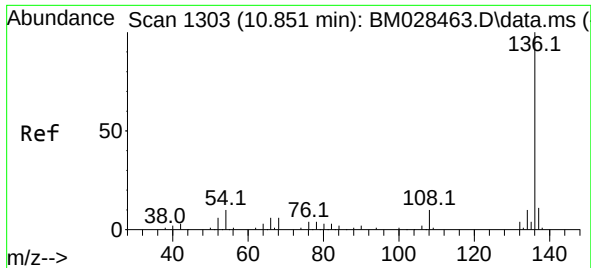
Tgt Ion: 70 Resp: 103746
Ion Ratio Lower Upper
70 100
42 69.9 31.9 47.9#
101 10.7 7.0 10.4#
130 22.9 13.4 20.0#



#20
3+4-Methylphenols
Concen: 48.28 ng
RT: 8.816 min Scan# 957
Delta R.T. 0.006 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

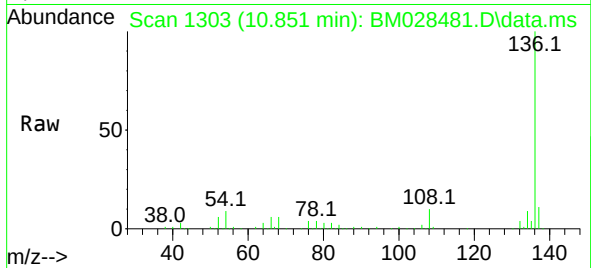
Tgt Ion: 107 Resp: 158672
Ion Ratio Lower Upper
107 100
108 89.0 64.5 104.5
77 33.0 24.2 64.2
79 30.1 17.8 57.8



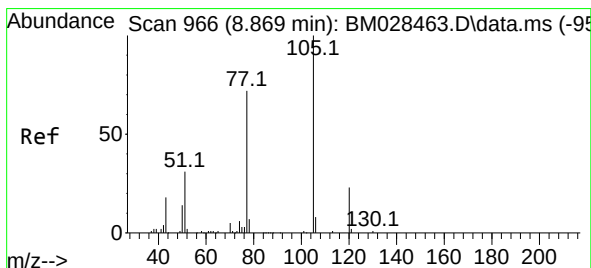
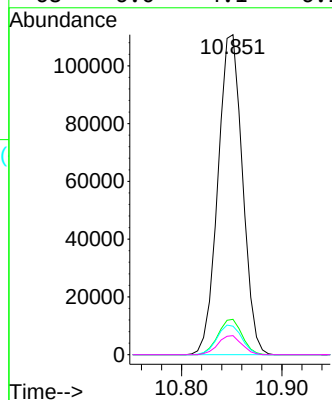
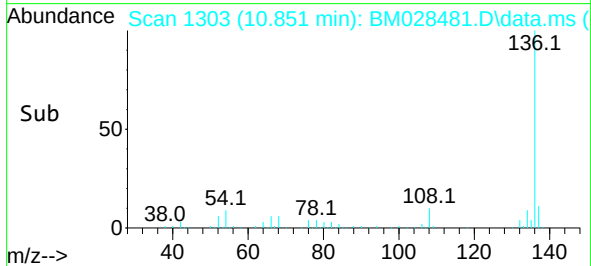


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.851 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

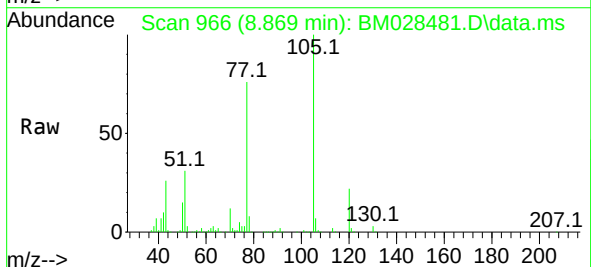
Instrument :
BNA_M
ClientSampleId :
PB134193BS



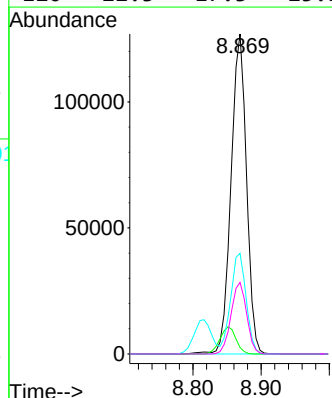
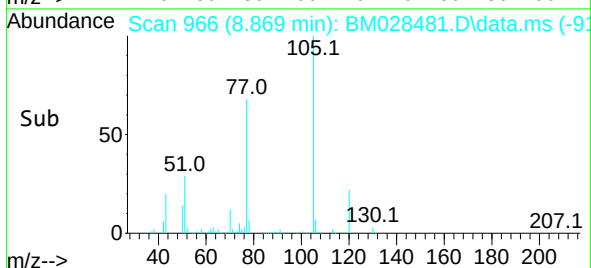
Tgt Ion:136 Resp: 188002
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 8.9 4.6 7.0#
68 6.0 4.1 6.1

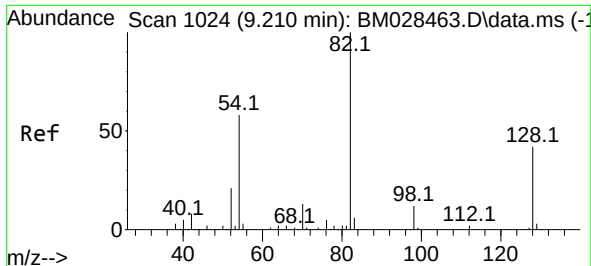


#22
Acetophenone
Concen: 41.15 ng
RT: 8.869 min Scan# 966
Delta R.T. 0.000 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06



Tgt Ion:105 Resp: 200576
Ion Ratio Lower Upper
105 100
71 2.1 7.6 11.4#
51 31.5 18.6 28.0#
120 22.3 17.3 25.9

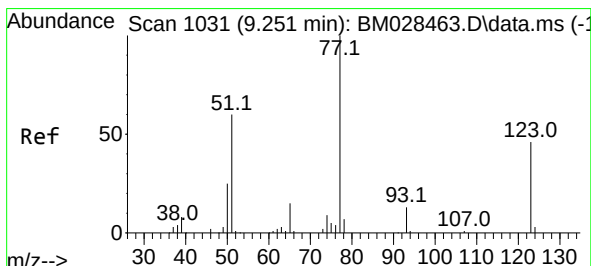
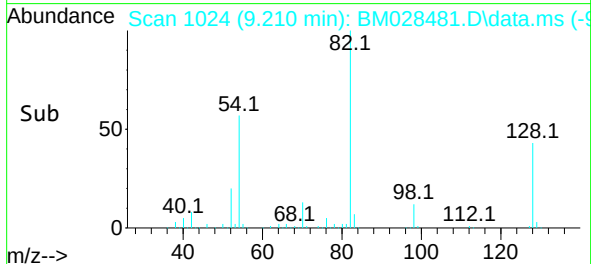
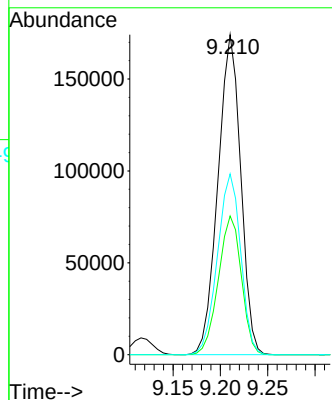
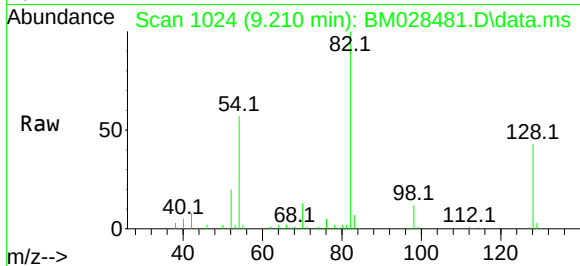




#23
Nitrobenzene-d5
Concen: 73.59 ng
RT: 9.210 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

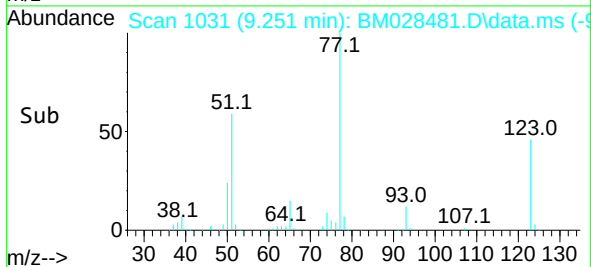
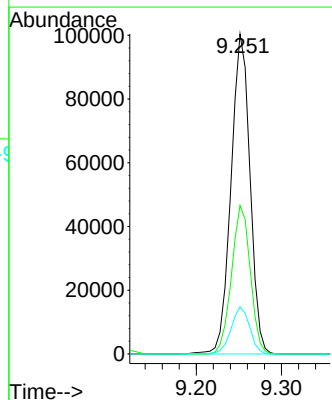
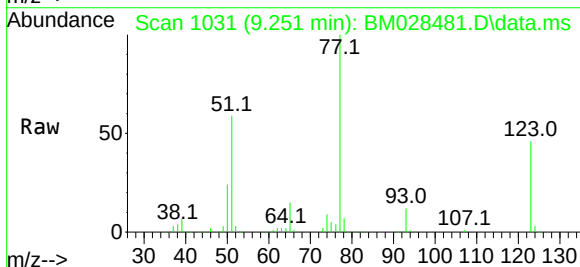
Instrument :
BNA_M
ClientSampleId :
PB134193BS

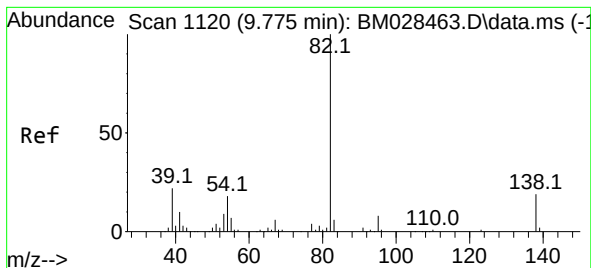
Tgt Ion: 82 Resp: 291699
Ion Ratio Lower Upper
82 100
128 43.3 27.4 41.0#
54 56.5 31.4 47.0#



#24
Nitrobenzene
Concen: 40.51 ng
RT: 9.251 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

Tgt Ion: 77 Resp: 154998
Ion Ratio Lower Upper
77 100
123 46.4 29.1 43.7#
65 14.8 11.3 16.9





#25

Isophorone

Concen: 44.52 ng

RT: 9.781 min Scan# 1121

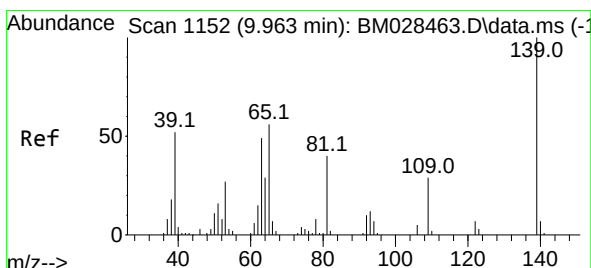
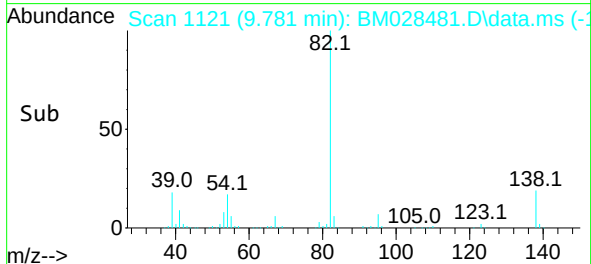
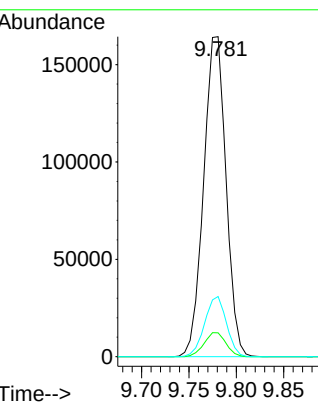
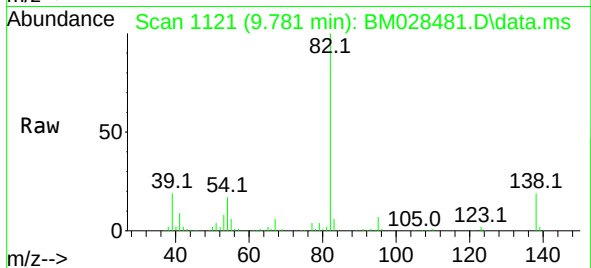
Delta R.T. 0.006 min

Lab File: BM028481.D

Acq: 21 Jan 2021 10:06

Tgt Ion: 82 Resp: 270346

Ion	Ratio	Lower	Upper
82	100		
95	7.4	6.8	10.2
138	18.8	13.1	19.7



#26

2-Nitrophenol

Concen: 44.73 ng

RT: 9.963 min Scan# 1152

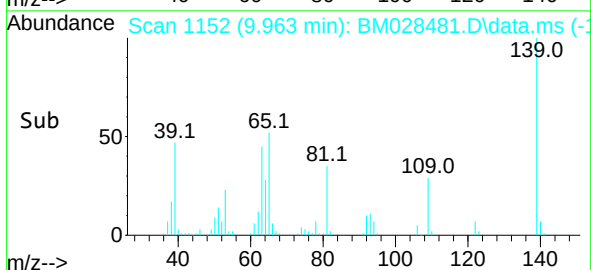
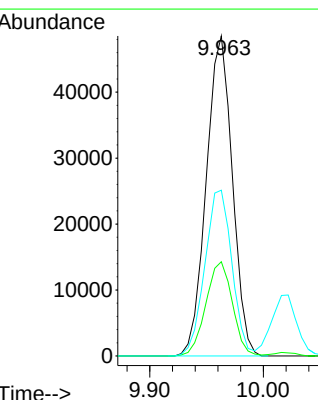
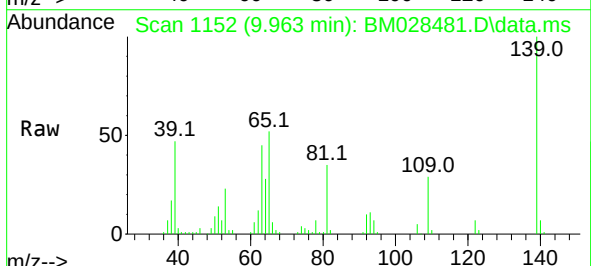
Delta R.T. 0.000 min

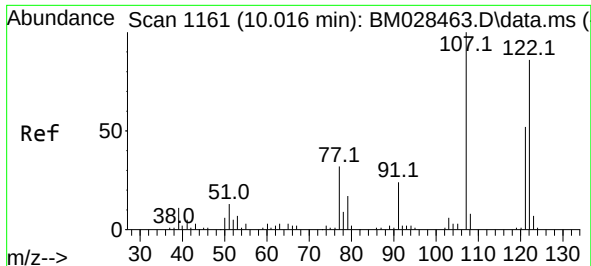
Lab File: BM028481.D

Acq: 21 Jan 2021 10:06

Tgt Ion:139 Resp: 77448

Ion	Ratio	Lower	Upper
139	100		
109	29.5	33.8	50.8#
65	51.8	51.0	76.6

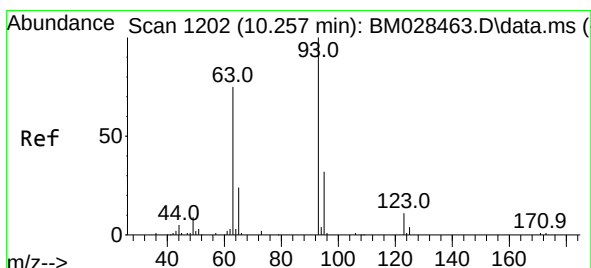
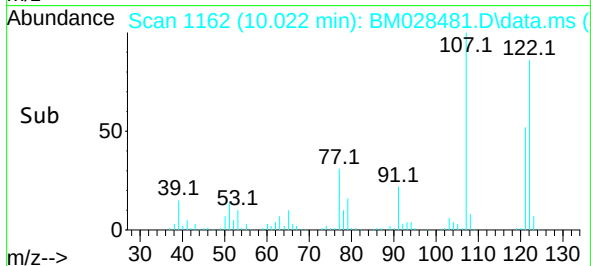
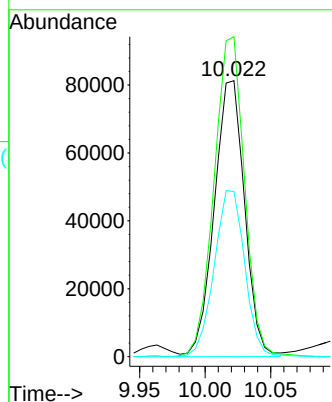
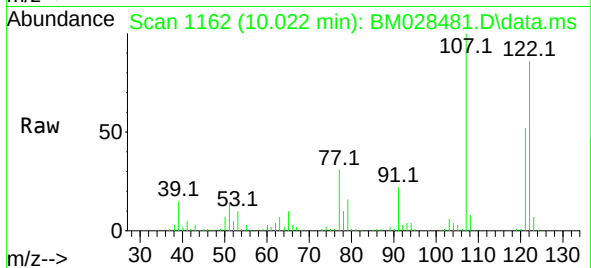




#27
2,4-Dimethylphenol
Concen: 51.82 ng
RT: 10.022 min Scan# 1162
Delta R.T. 0.006 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

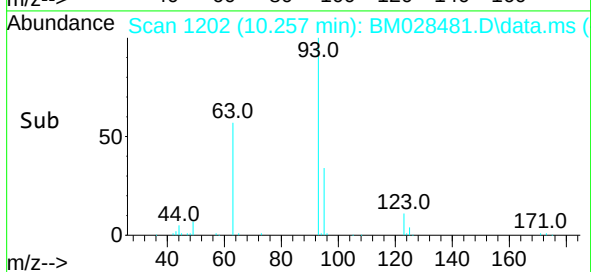
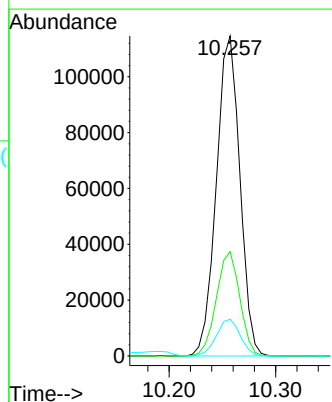
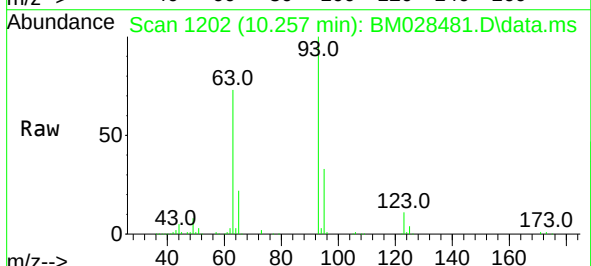
Instrument :
BNA_M
ClientSampleId :
PB134193BS

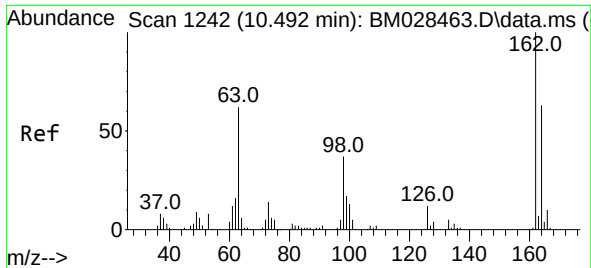
Tgt Ion:122 Resp: 130488
Ion Ratio Lower Upper
122 100
107 115.9 106.6 159.8
121 59.8 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 40.94 ng
RT: 10.257 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

Tgt Ion: 93 Resp: 175516
Ion Ratio Lower Upper
93 100
95 32.6 26.5 39.7
123 11.5 8.6 12.8

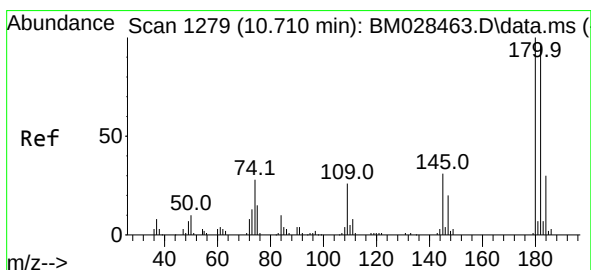
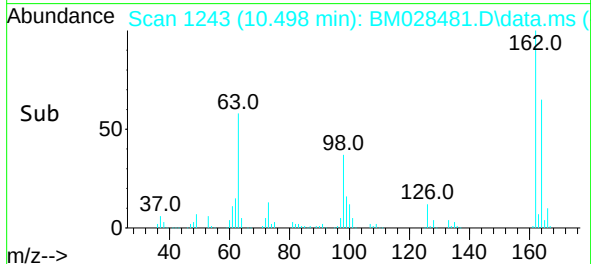
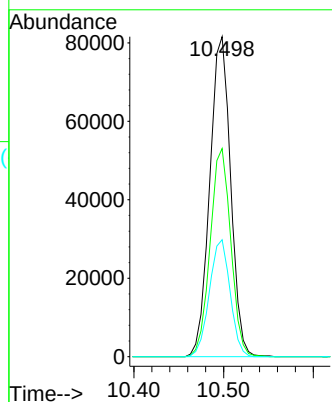
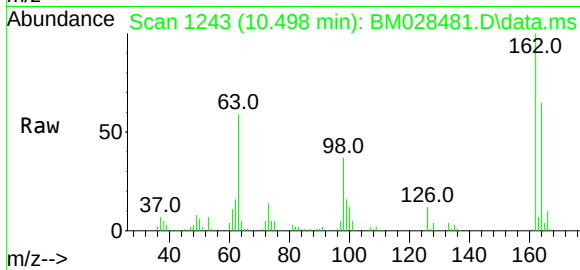




#29
2,4-Dichlorophenol
Concen: 43.84 ng
RT: 10.498 min Scan# 1243
Delta R.T. 0.006 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

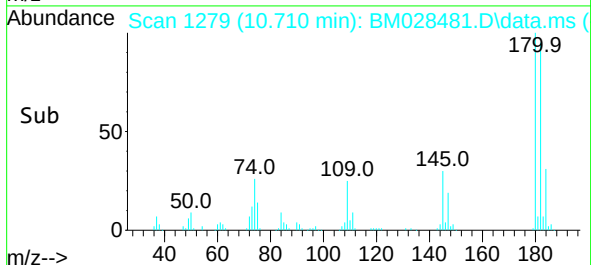
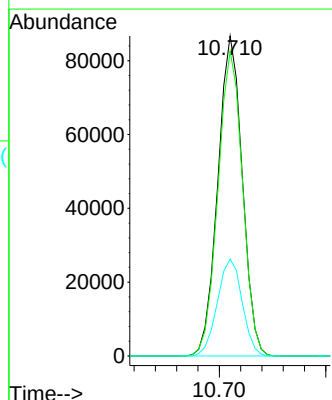
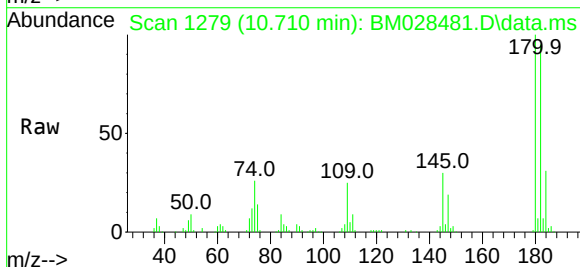
Instrument :
BNA_M
ClientSampleId :
PB134193BS

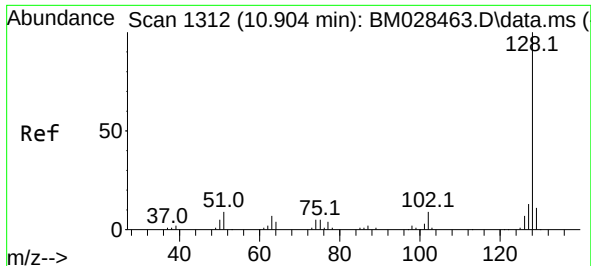
Tgt Ion:162 Resp: 131714
Ion Ratio Lower Upper
162 100
164 65.1 43.2 83.2
98 36.6 15.7 55.7



#30
1,2,4-Trichlorobenzene
Concen: 38.62 ng
RT: 10.710 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

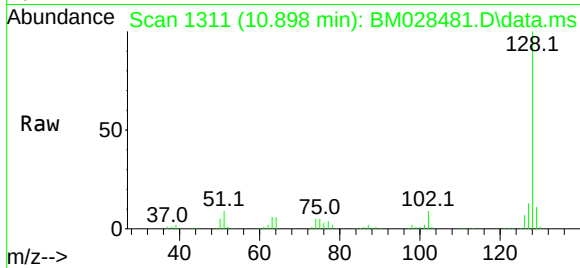
Tgt Ion:180 Resp: 137808
Ion Ratio Lower Upper
180 100
182 95.3 77.7 116.5
145 30.3 23.4 35.0



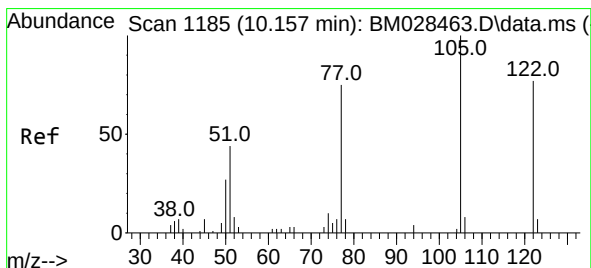
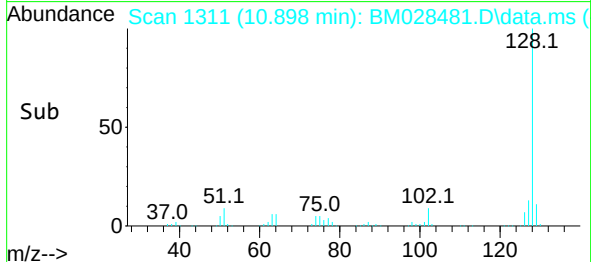
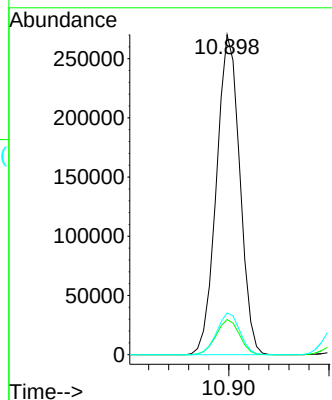


#31
Naphthalene
Concen: 41.01 ng
RT: 10.898 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

Instrument :
BNA_M
ClientSampleId :
PB134193BS

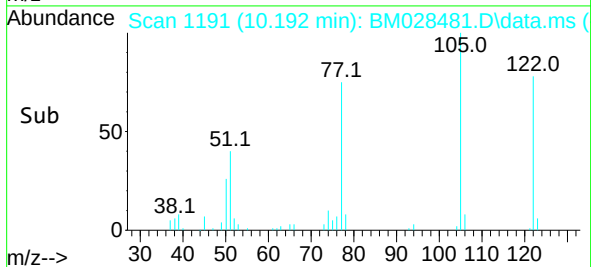
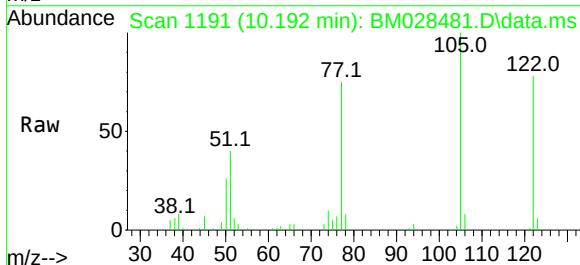
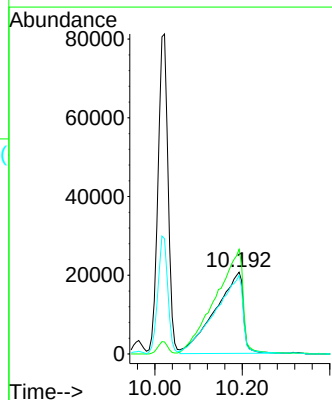


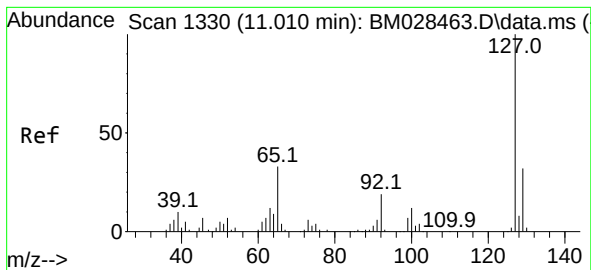
Tgt Ion:128 Resp: 435591
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.0 10.6 15.8



#32
Benzoic acid
Concen: 40.71 ng
RT: 10.192 min Scan# 1191
Delta R.T. 0.035 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

Tgt Ion:122 Resp: 92239
Ion Ratio Lower Upper
122 100
105 128.0 114.0 154.0
77 96.1 101.8 141.8#

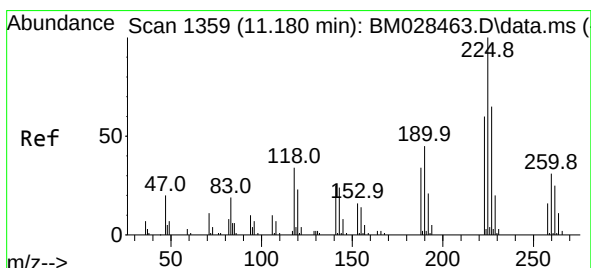
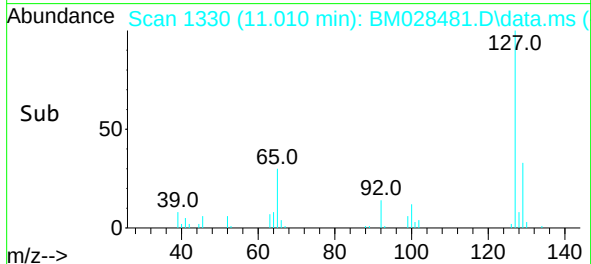
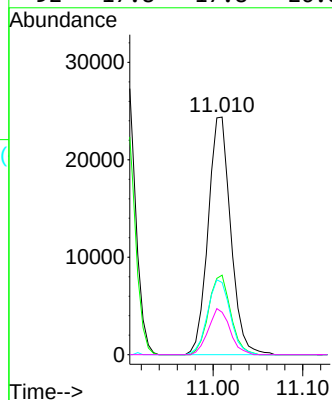
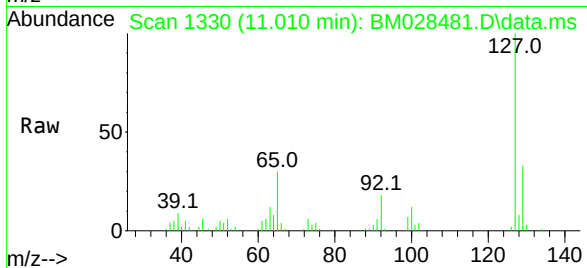




#33
4-Chloroaniline
Concen: 9.66 ng
RT: 11.010 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

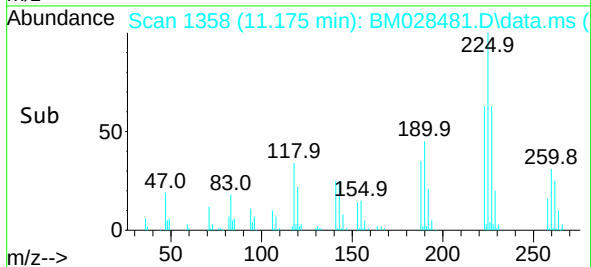
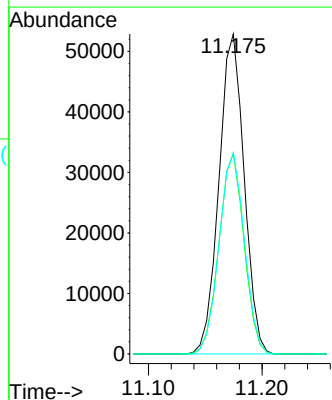
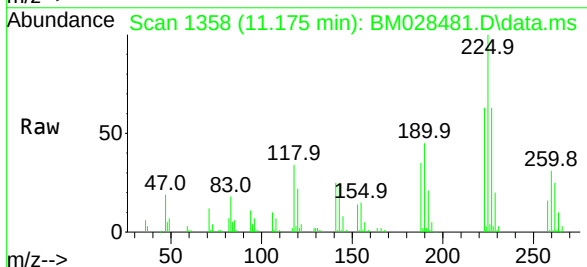
Instrument :
BNA_M
ClientSampleId :
PB134193BS

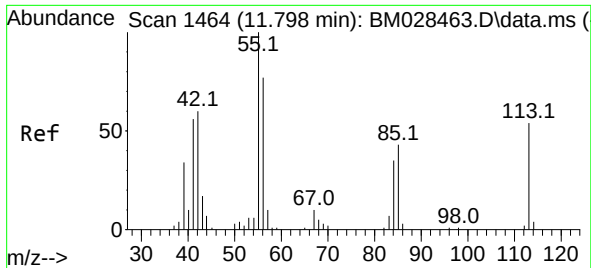
Tgt Ion:	127	Resp:	42619
Ion	Ratio	Lower	Upper
127	100		
129	33.5	24.7	37.1
65	30.4	30.2	45.4
92	17.8	17.8	26.8



#34
Hexachlorobutadiene
Concen: 38.27 ng
RT: 11.175 min Scan# 1358
Delta R.T. -0.006 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

Tgt Ion:	225	Resp:	81475
Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.0	76.4
227	62.9	50.6	75.8

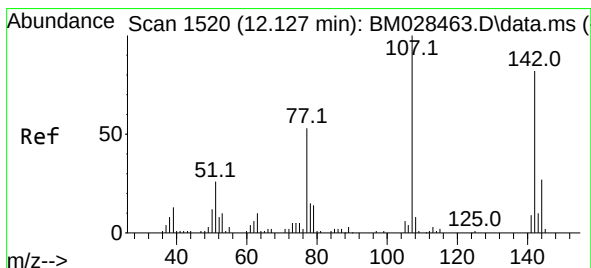
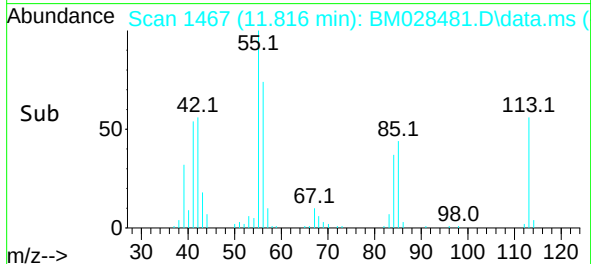
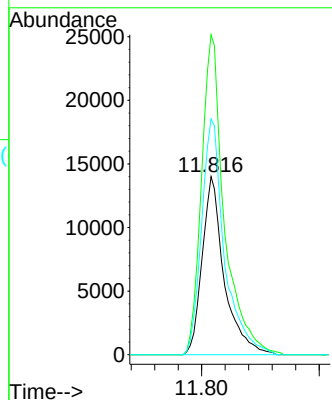
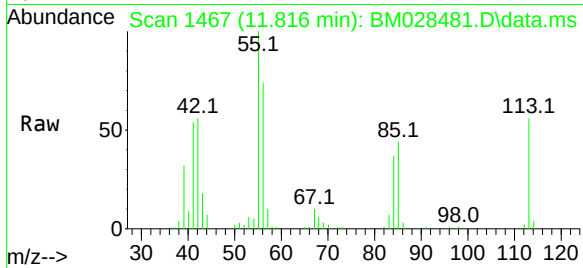




#35
Caprolactam
Concen: 37.47 ng
RT: 11.816 min Scan# 1467
Delta R.T. 0.018 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

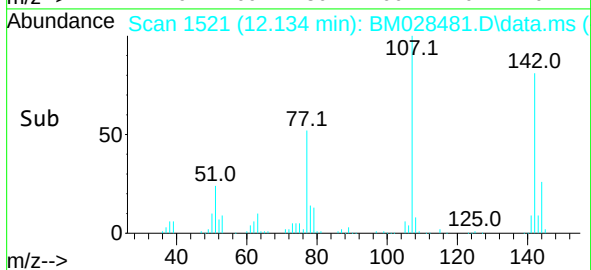
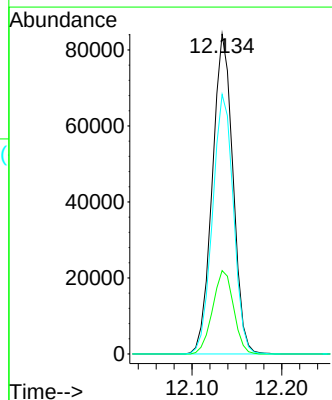
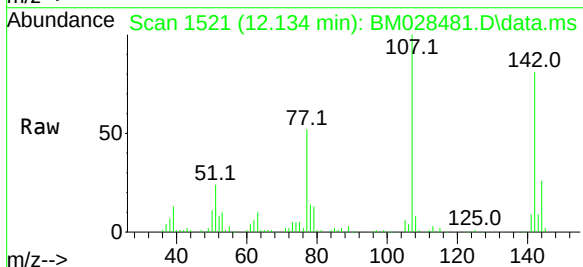
Instrument :
BNA_M
ClientSampleId :
PB134193BS

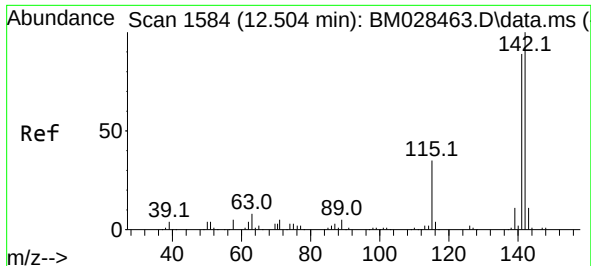
Tgt Ion:113 Resp: 36434
Ion Ratio Lower Upper
113 100
55 179.7 103.2 143.2#
56 132.4 84.2 124.2#



#36
4-Chloro-3-methylphenol
Concen: 43.02 ng
RT: 12.134 min Scan# 1521
Delta R.T. 0.006 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

Tgt Ion:107 Resp: 134382
Ion Ratio Lower Upper
107 100
144 26.1 20.1 30.1
142 81.1 60.3 90.5

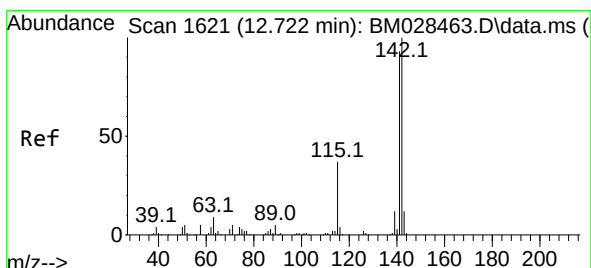
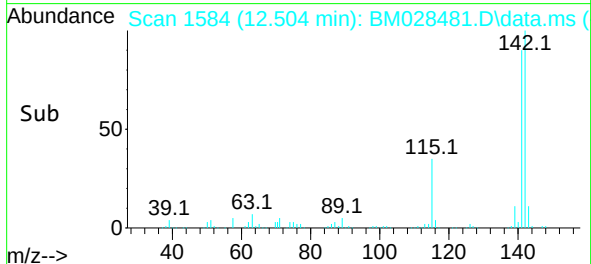
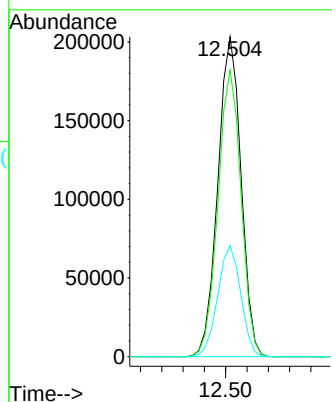
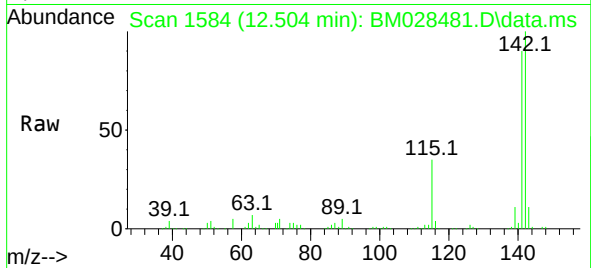




#37
2-Methylnaphthalene
Concen: 41.93 ng
RT: 12.504 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

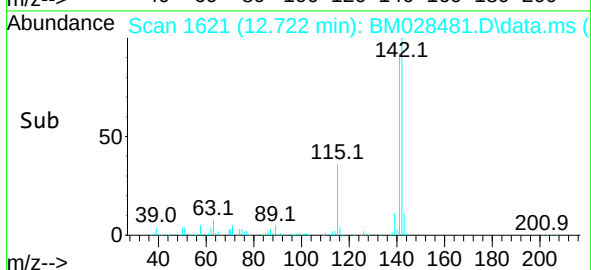
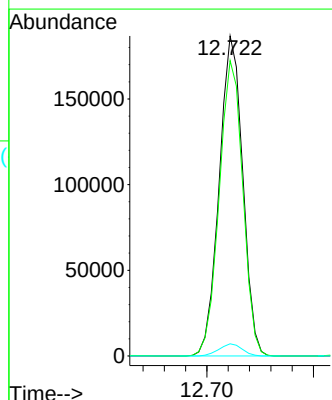
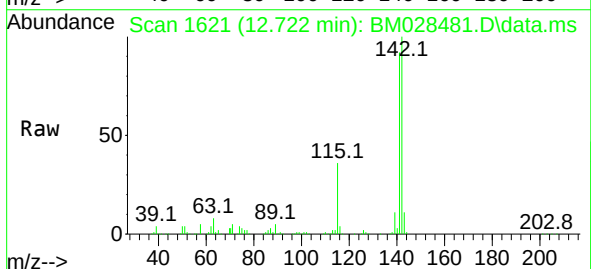
Instrument :
BNA_M
ClientSampleId :
PB134193BS

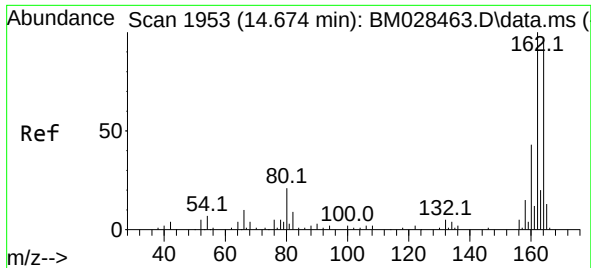
Tgt Ion:142 Resp: 306997
Ion Ratio Lower Upper
142 100
141 89.5 70.3 105.5
115 34.7 32.2 48.4



#38
1-Methylnaphthalene
Concen: 41.08 ng
RT: 12.722 min Scan# 1621
Delta R.T. 0.000 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

Tgt Ion:142 Resp: 285422
Ion Ratio Lower Upper
142 100
141 92.3 73.8 110.6
116 3.8 3.5 5.3

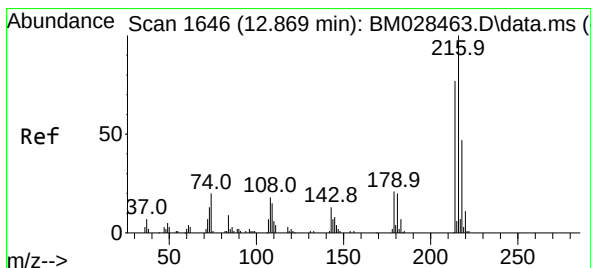
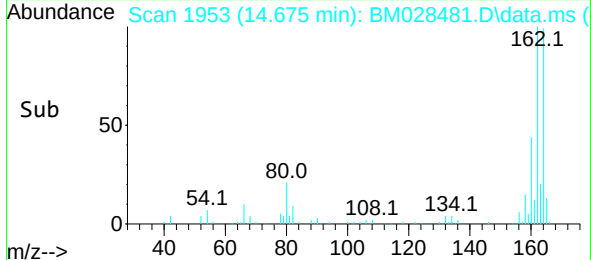
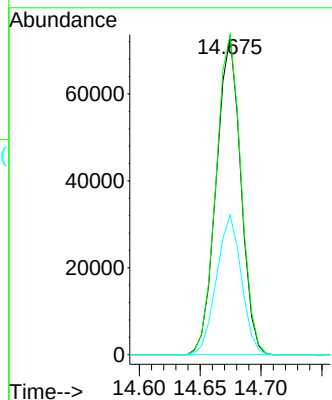
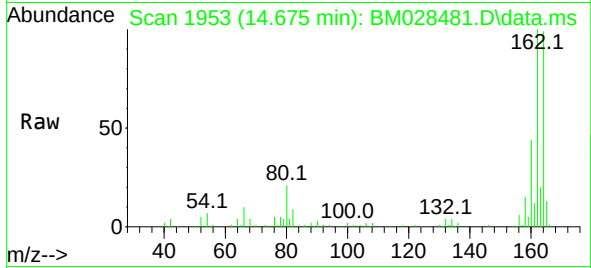




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.675 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

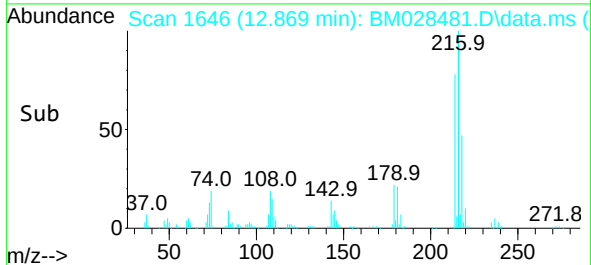
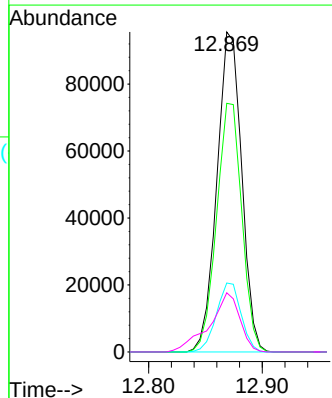
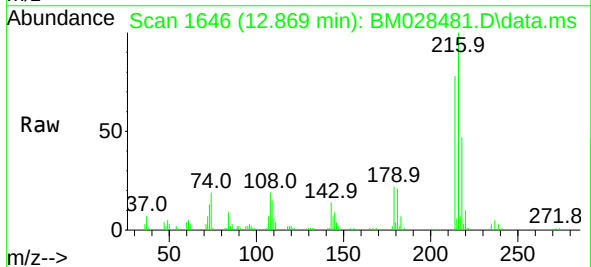
Instrument :
BNA_M
ClientSampleId :
PB134193BS

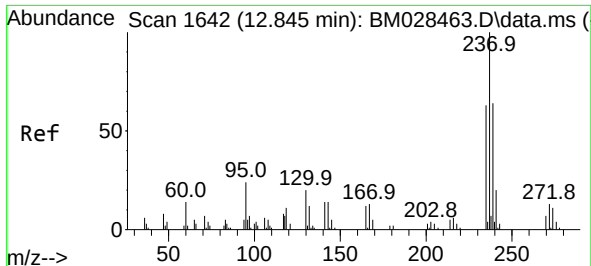
Tgt Ion:164 Resp: 102189
Ion Ratio Lower Upper
164 100
162 100.6 80.4 120.6
160 43.9 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.01 ng
RT: 12.869 min Scan# 1646
Delta R.T. 0.000 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

Tgt Ion:216 Resp: 144951
Ion Ratio Lower Upper
216 100
214 78.9 62.1 93.1
179 21.4 17.2 25.8
108 22.6 14.9 22.3#

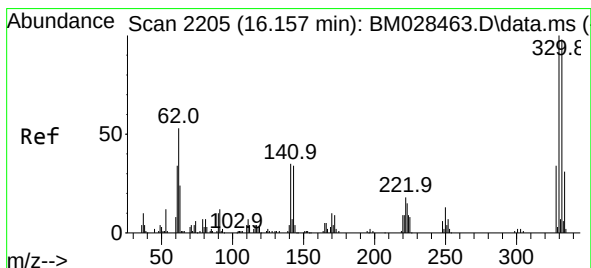
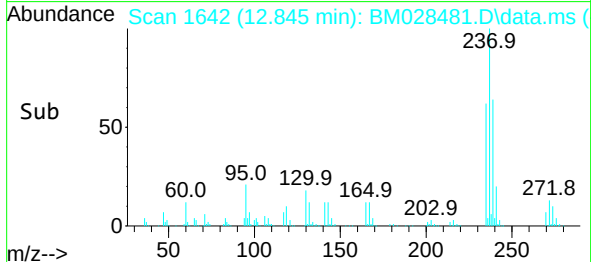
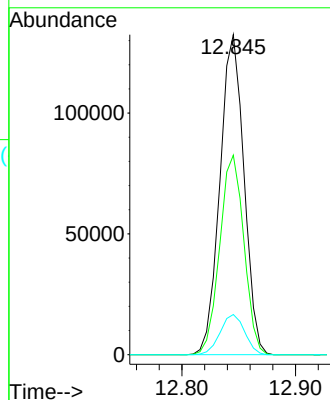
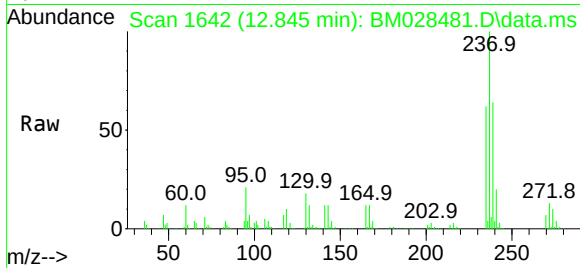




#41
Hexachlorocyclopentadiene
Concen: 123.68 ng
RT: 12.845 min Scan# 1642
Delta R.T. 0.000 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

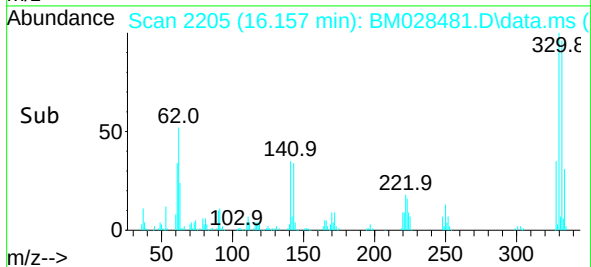
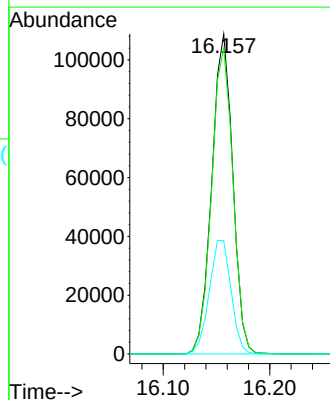
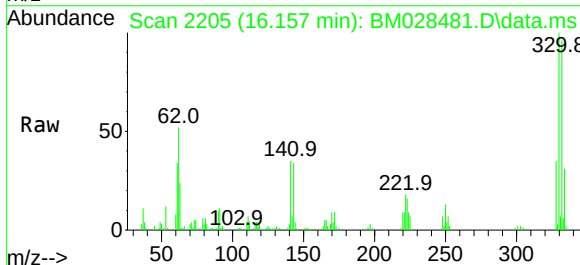
Instrument :
BNA_M
ClientSampleId :
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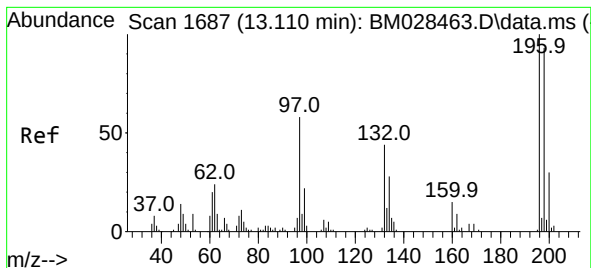
Tgt Ion:237 Resp: 194739
Ion Ratio Lower Upper
237 100
235 62.3 43.1 83.1
272 12.6 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 109.56 ng
RT: 16.157 min Scan# 2205
Delta R.T. 0.000 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

Tgt Ion:330 Resp: 148344
Ion Ratio Lower Upper
330 100
332 97.4 77.8 116.8
141 37.1 28.4 42.6

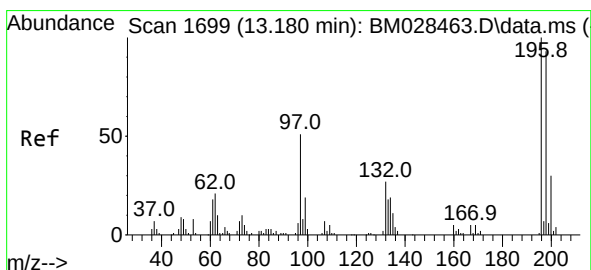
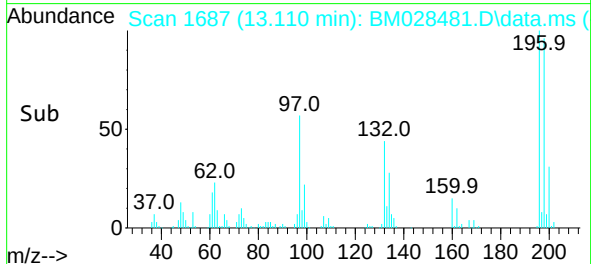
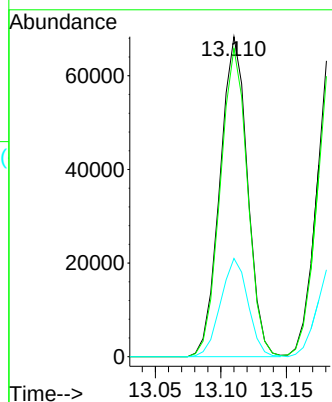
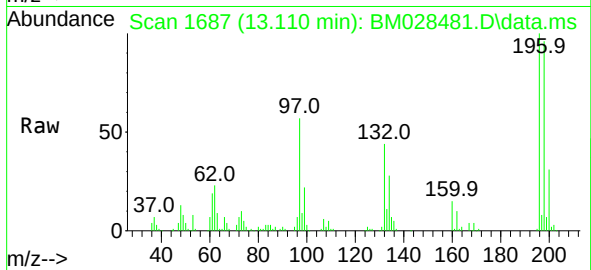




#43
2,4,6-Trichlorophenol
Concen: 44.15 ng
RT: 13.110 min Scan# 1687
Delta R.T. 0.000 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

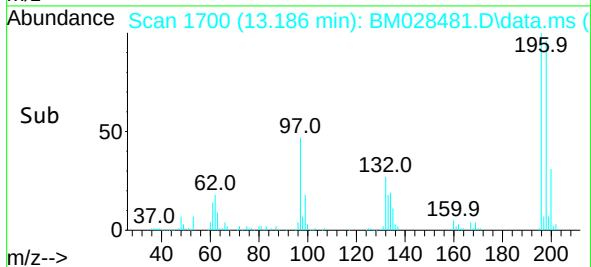
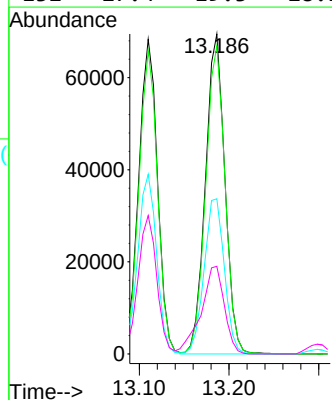
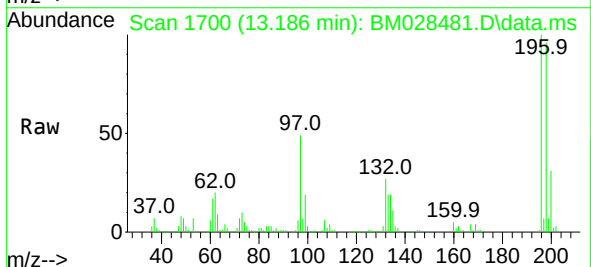
Instrument :
BNA_M
ClientSampleID :
PB134193BS

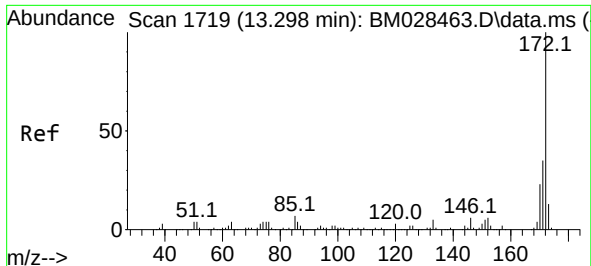
Tgt Ion:196 Resp: 99809
Ion Ratio Lower Upper
196 100
198 96.3 74.9 112.3
200 30.7 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 44.70 ng
RT: 13.186 min Scan# 1700
Delta R.T. 0.006 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

Tgt Ion:196 Resp: 104574
Ion Ratio Lower Upper
196 100
198 96.3 79.0 118.6
97 48.5 40.5 60.7
132 27.4 19.3 28.9

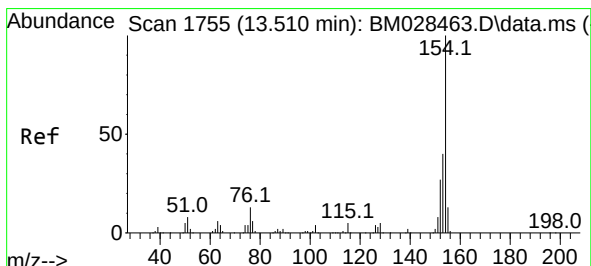
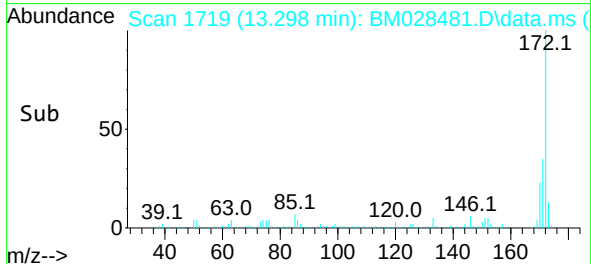
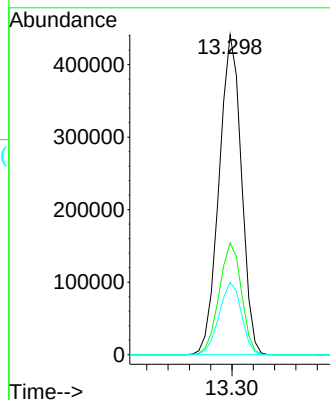
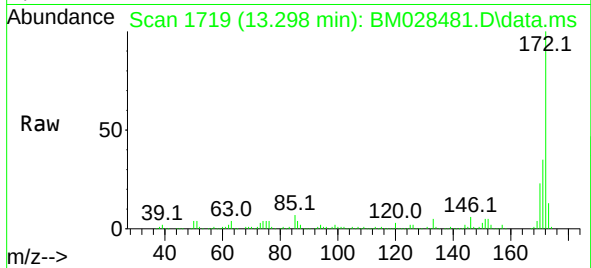




#45
2-Fluorobiphenyl
Concen: 78.68 ng
RT: 13.298 min Scan# 1719
Delta R.T. 0.000 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

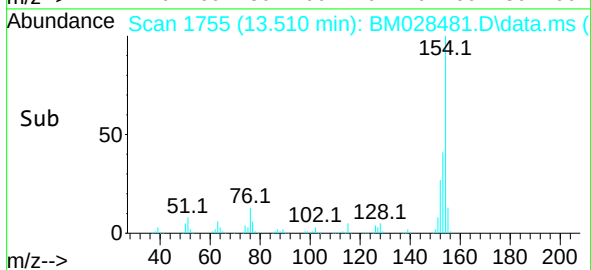
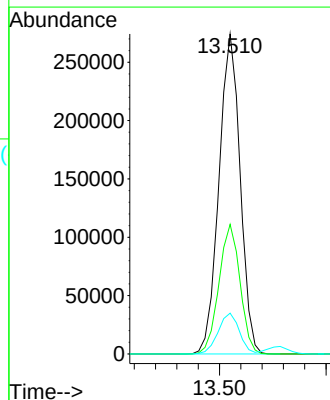
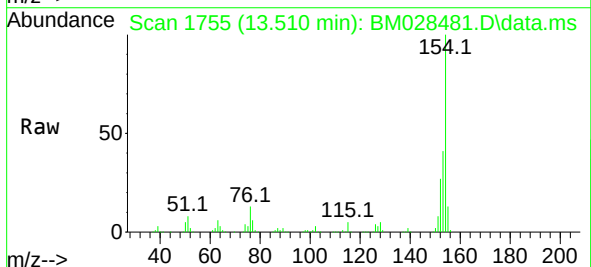
Instrument :
BNA_M
ClientSampleId :
PB134193BS

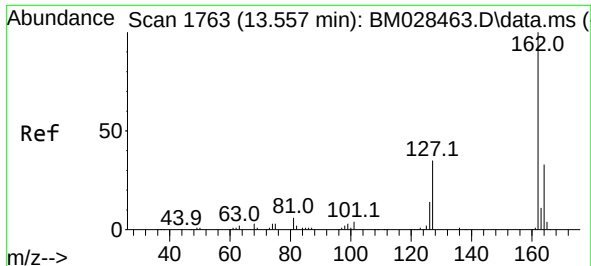
Tgt Ion:172 Resp: 640844
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 22.6 18.6 27.8



#46
1,1'-Biphenyl
Concen: 43.27 ng
RT: 13.510 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

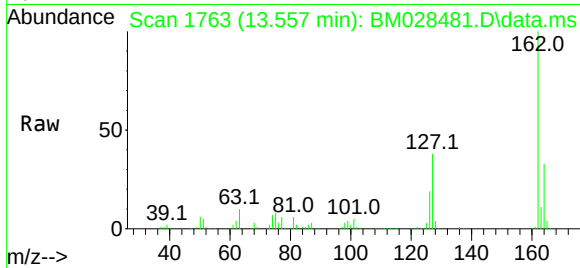
Tgt Ion:154 Resp: 377379
Ion Ratio Lower Upper
154 100
153 40.5 20.0 60.0
76 12.8 0.0 32.0



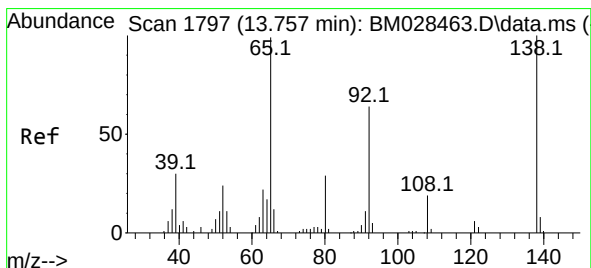
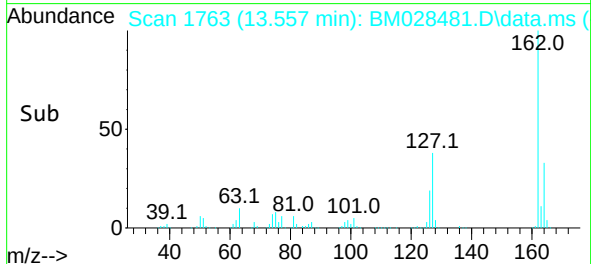
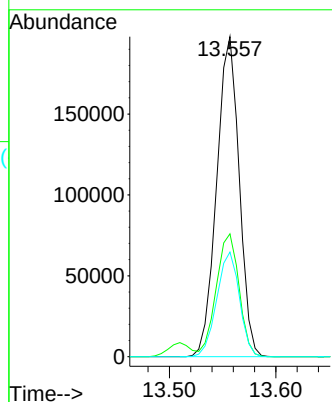


#47
2-Chloronaphthalene
Concen: 40.69 ng
RT: 13.557 min Scan# 1763
Delta R.T. 0.000 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

Instrument :
BNA_M
ClientSampleId :
PB134193BS

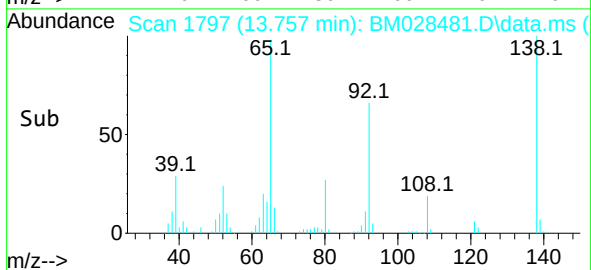
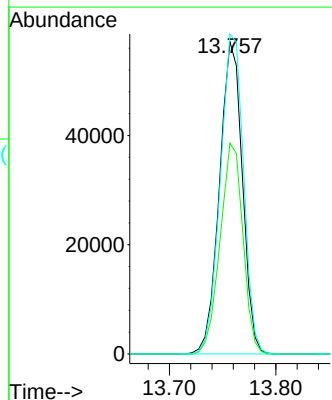
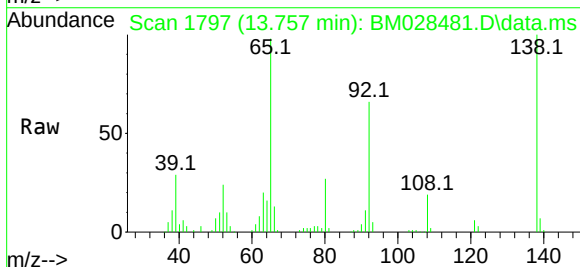


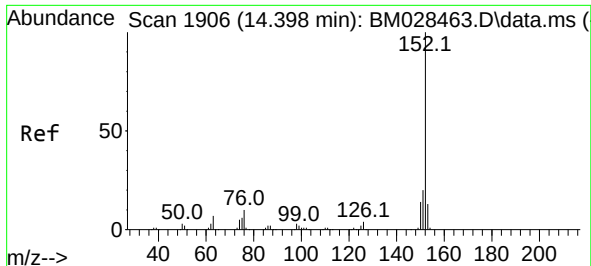
Tgt Ion:162 Resp: 290009
Ion Ratio Lower Upper
162 100
127 38.4 29.6 44.4
164 32.7 26.2 39.4



#48
2-Nitroaniline
Concen: 38.11 ng
RT: 13.757 min Scan# 1797
Delta R.T. 0.000 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

Tgt Ion: 65 Resp: 85161
Ion Ratio Lower Upper
65 100
92 67.6 51.5 77.3
138 102.5 72.7 109.1

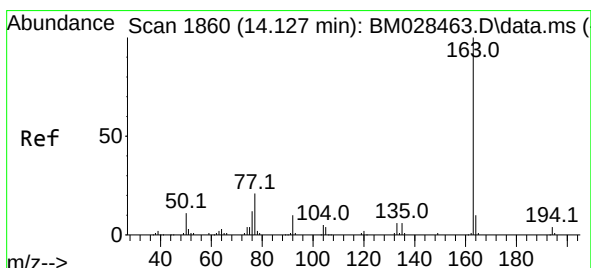
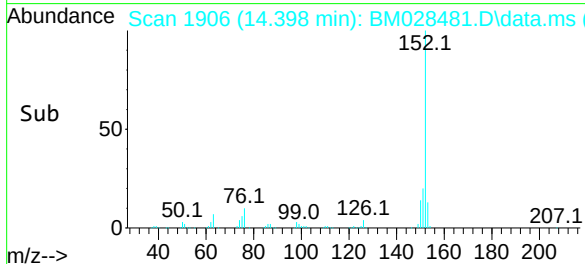
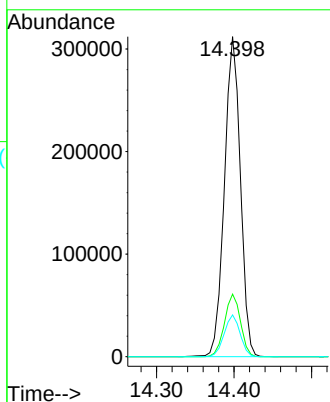
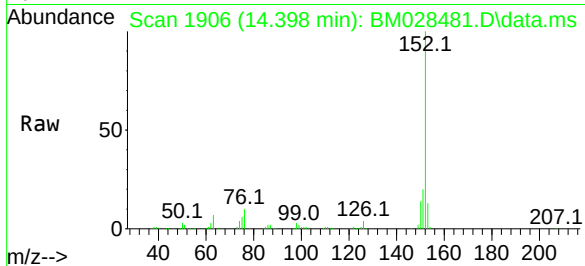




#49
Acenaphthylene
Concen: 42.31 ng
RT: 14.398 min Scan# 1906
Delta R.T. 0.000 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

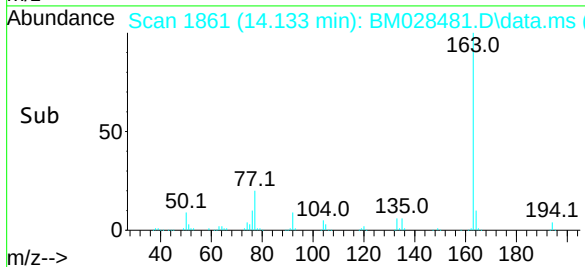
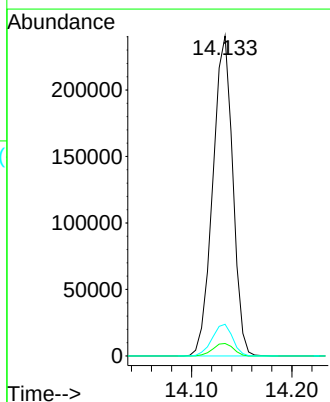
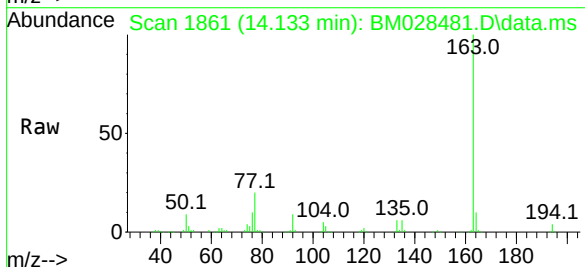
Instrument :
BNA_M
ClientSampleId :
PB134193BS

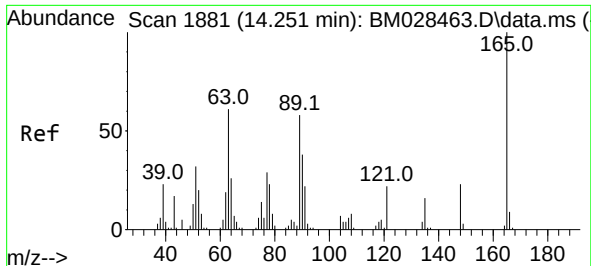
Tgt Ion:152 Resp: 447494
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 13.1 10.4 15.6



#50
Dimethylphthalate
Concen: 39.56 ng
RT: 14.133 min Scan# 1861
Delta R.T. 0.006 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

Tgt Ion:163 Resp: 332299
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.2
164 9.9 8.1 12.1

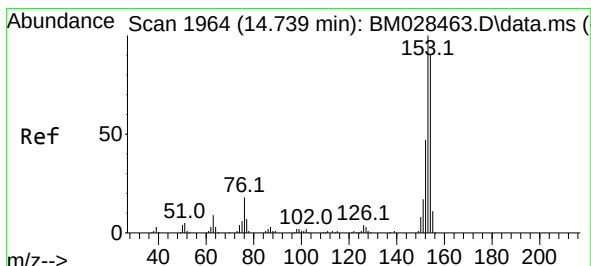
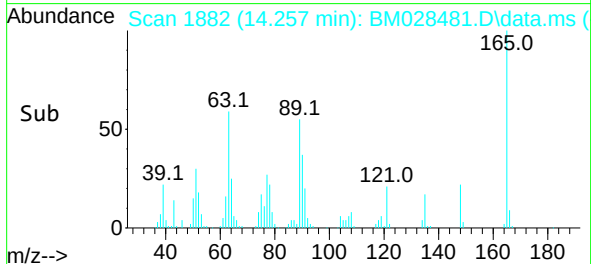
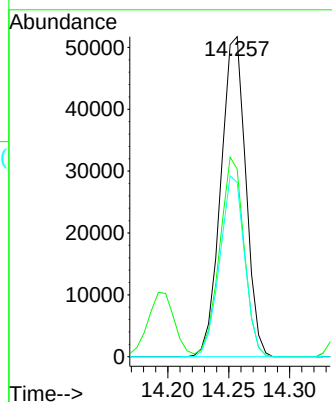
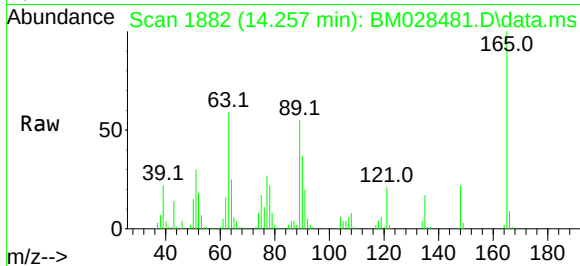




#51
2,6-Dinitrotoluene
Concen: 41.35 ng
RT: 14.257 min Scan# 1882
Delta R.T. 0.006 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

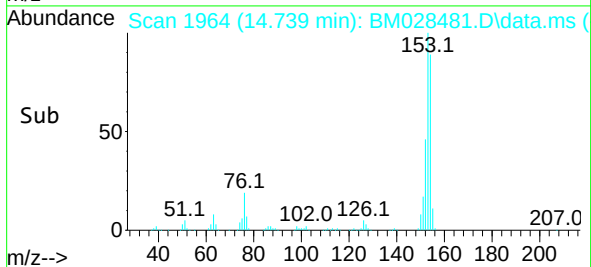
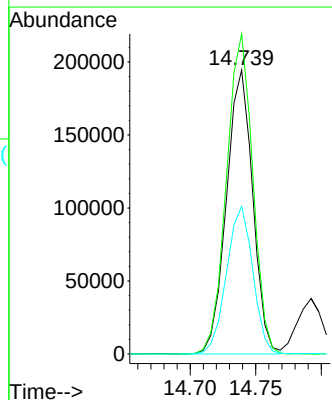
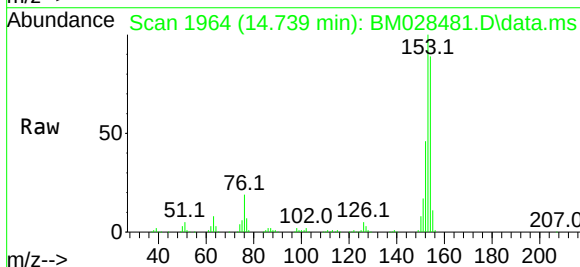
Instrument :
BNA_M
ClientSampleId :
PB134193BS

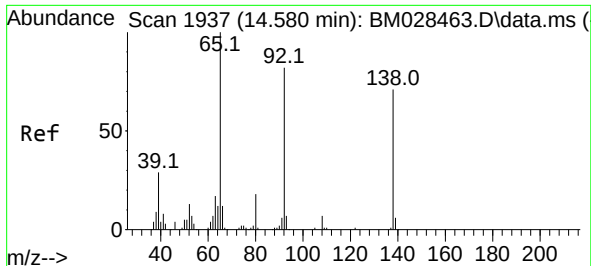
Tgt Ion:165 Resp: 73898
Ion Ratio Lower Upper
165 100
63 58.6 51.1 76.7
89 54.5 53.3 79.9



#52
Acenaphthene
Concen: 41.23 ng
RT: 14.739 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

Tgt Ion:154 Resp: 270727
Ion Ratio Lower Upper
154 100
153 112.7 88.3 132.5
152 52.0 41.4 62.2

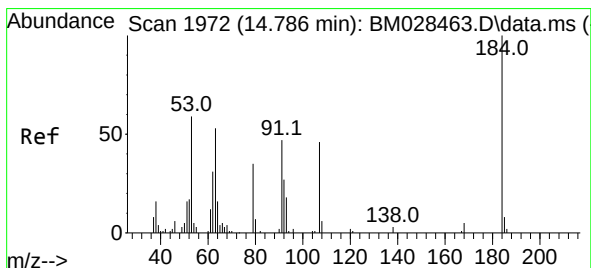
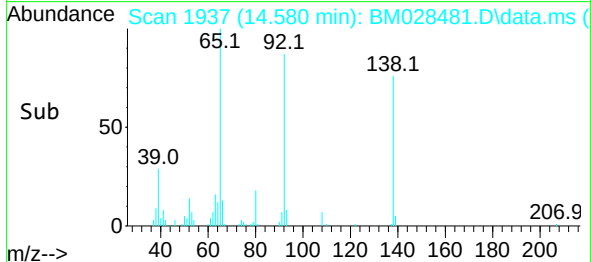
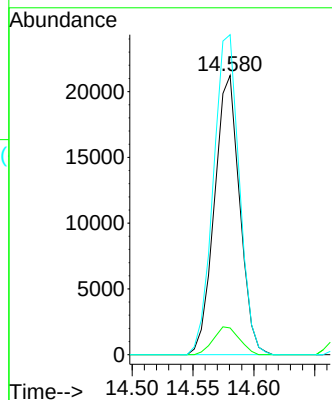
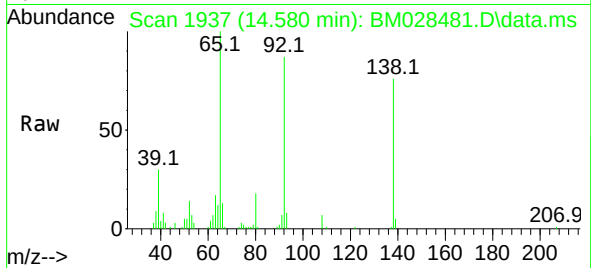




#53
3-Nitroaniline
Concen: 15.18 ng
RT: 14.580 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

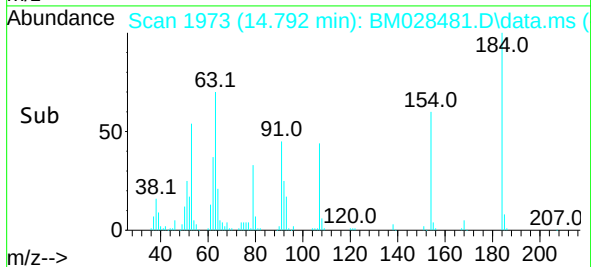
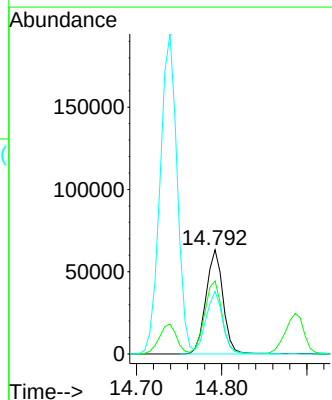
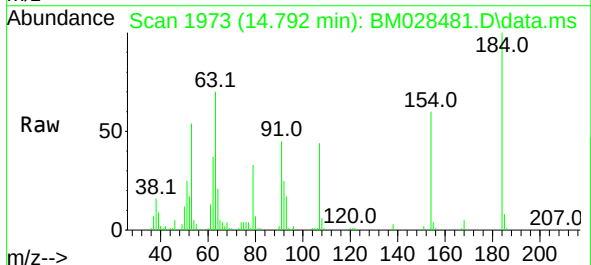
Instrument :
BNA_M
ClientSampleId :
PB134193BS

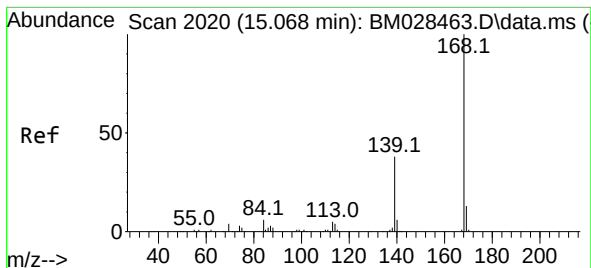
Tgt Ion:138 Resp: 30581
Ion Ratio Lower Upper
138 100
108 9.6 8.6 13.0
92 114.6 102.1 153.1



#54
2,4-Dinitrophenol
Concen: 82.80 ng
RT: 14.792 min Scan# 1973
Delta R.T. 0.006 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

Tgt Ion:184 Resp: 88136
Ion Ratio Lower Upper
184 100
63 70.3 60.2 90.2
154 60.1 52.9 79.3

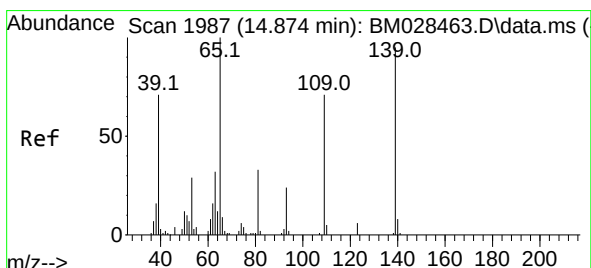
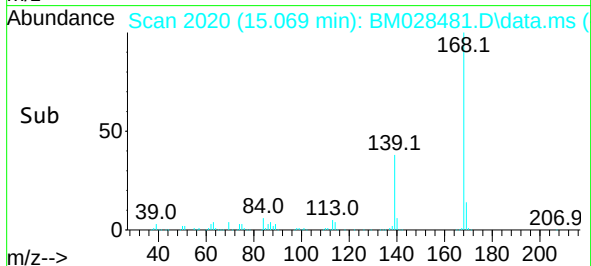
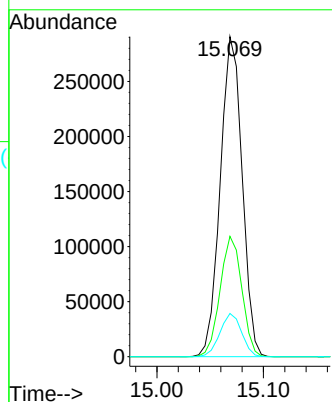
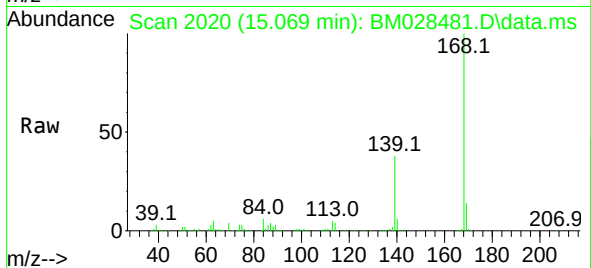




#55
Dibenzofuran
Concen: 41.05 ng
RT: 15.069 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

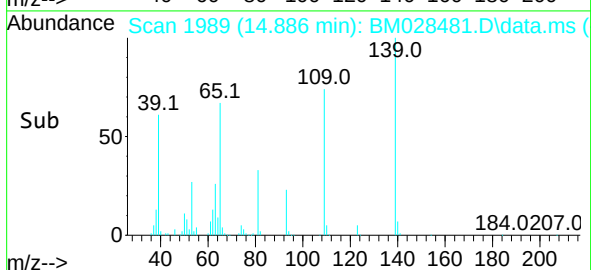
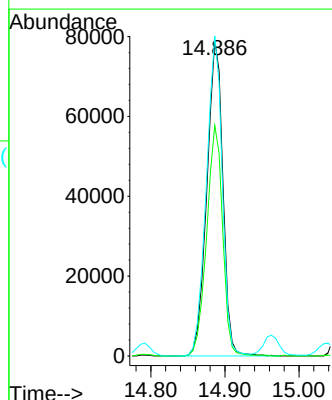
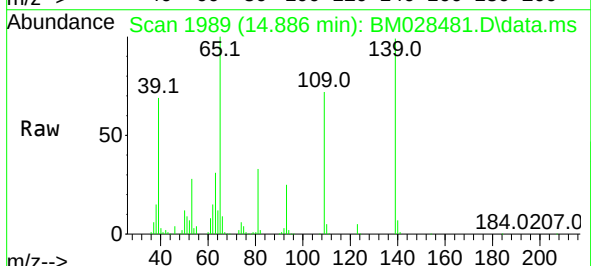
Instrument :
BNA_M
ClientSampleId :
PB134193BS

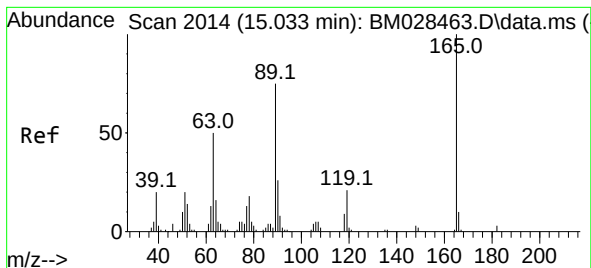
Tgt Ion:168 Resp: 414584
Ion Ratio Lower Upper
168 100
139 37.6 30.2 45.4
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 74.65 ng
RT: 14.886 min Scan# 1989
Delta R.T. 0.012 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

Tgt Ion:139 Resp: 118432
Ion Ratio Lower Upper
139 100
109 73.0 77.0 117.0#
65 101.4 103.4 143.4#

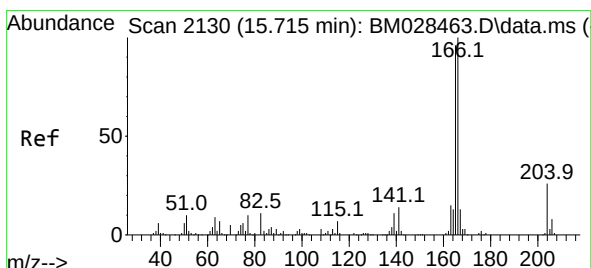
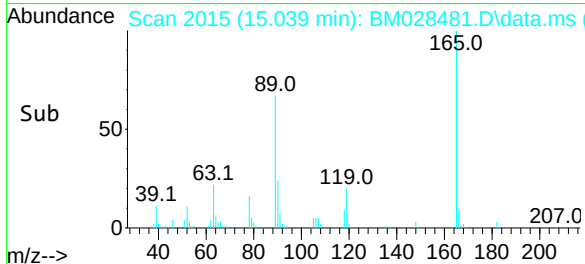
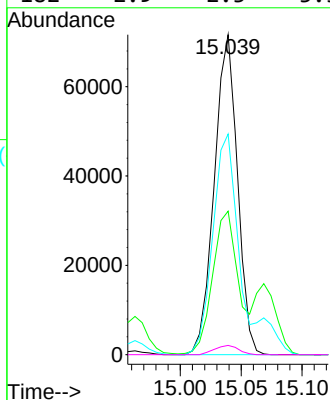
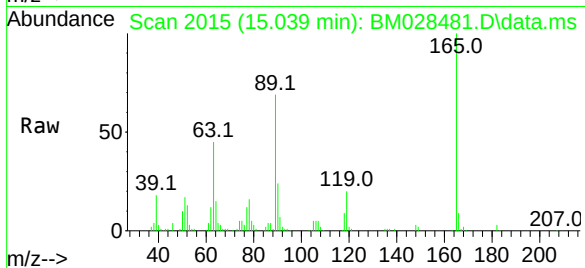




#57
2,4-Dinitrotoluene
Concen: 39.89 ng
RT: 15.039 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

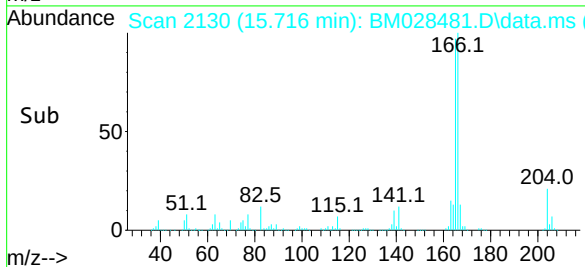
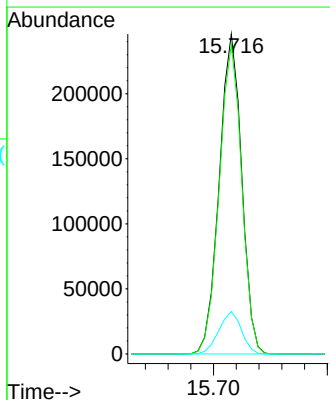
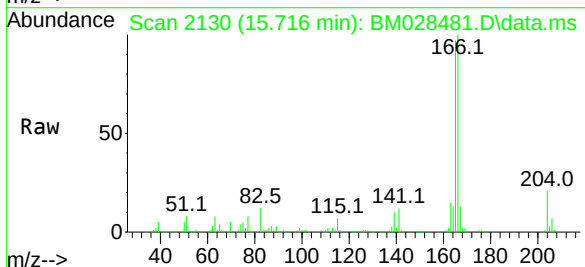
Instrument :
BNA_M
ClientSampleId :
PB134193BS

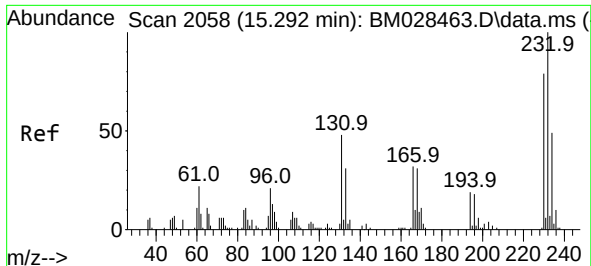
Tgt Ion:	165	Resp:	94968
Ion Ratio	Lower	Upper	
165	100		
63	44.9	38.8	58.2
89	68.9	62.6	94.0
182	2.9	2.3	3.5



#58
Fluorene
Concen: 40.70 ng
RT: 15.716 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

Tgt Ion:	166	Resp:	336732
Ion Ratio	Lower	Upper	
166	100		
165	96.8	76.2	114.2
167	13.3	10.7	16.1

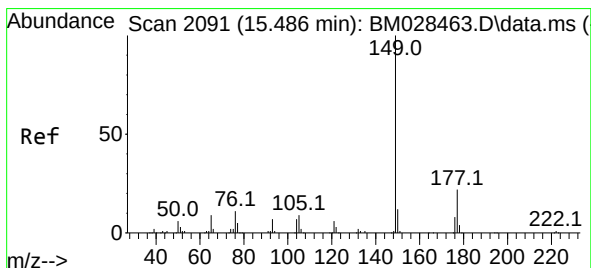
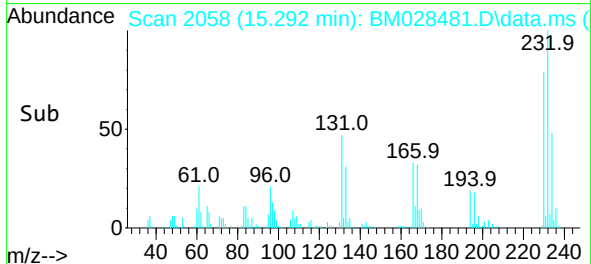
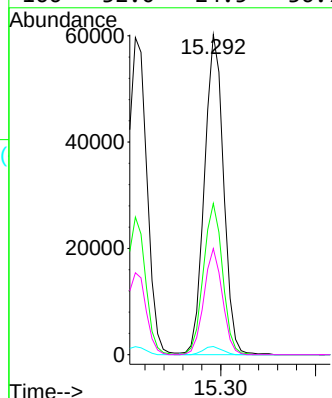
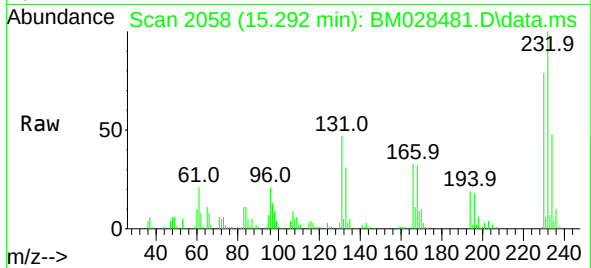




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.70 ng
RT: 15.292 min Scan# 2058
Delta R.T. 0.000 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

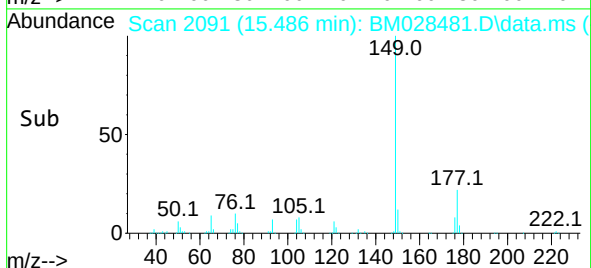
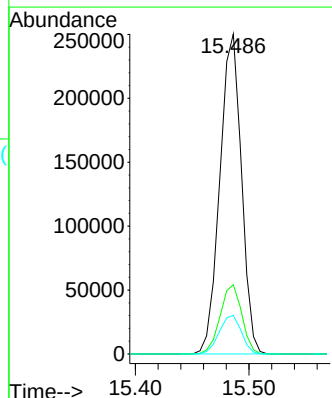
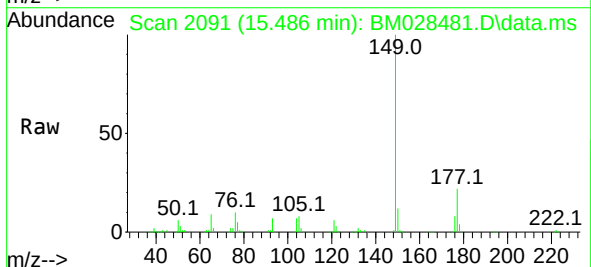
Instrument :
BNA_M
ClientSampleId :
PB134193BS

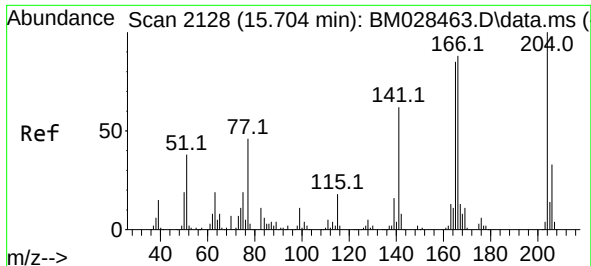
Tgt Ion:232	Resp:	84172
Ion Ratio	Lower	Upper
232	100	
131	47.3	32.2 48.2
130	2.5	1.8 2.8
166	32.0	24.5 36.7



#60
Diethylphthalate
Concen: 38.78 ng
RT: 15.486 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

Tgt Ion:149	Resp:	330719
Ion Ratio	Lower	Upper
149	100	
177	21.6	18.2 27.4
150	12.1	10.2 15.4

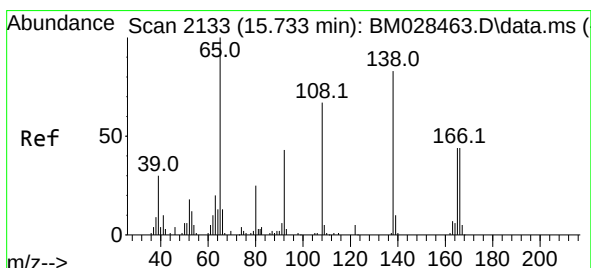
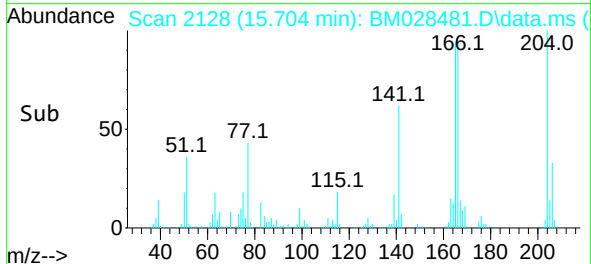
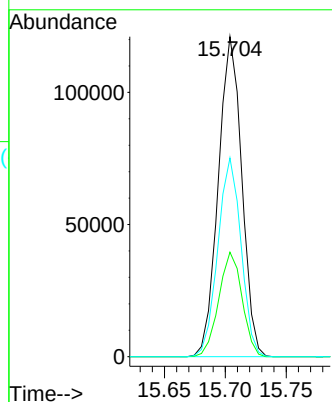
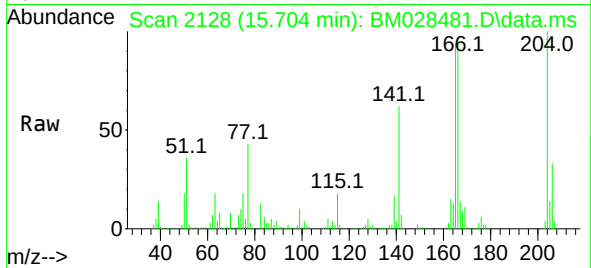




#61
4-Chlorophenyl-phenylether
Concen: 39.87 ng
RT: 15.704 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

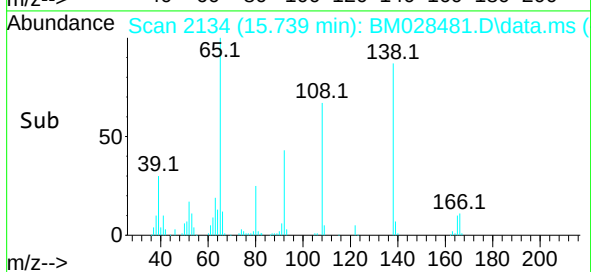
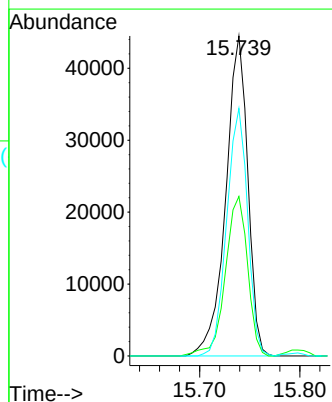
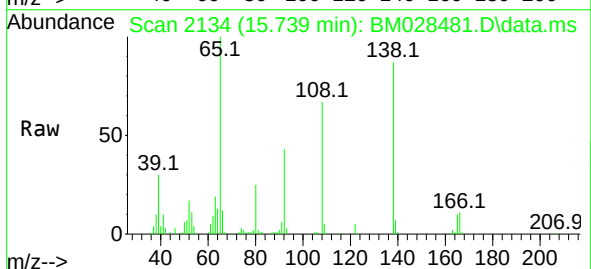
Instrument :
BNA_M
ClientSampleId :
PB134193BS

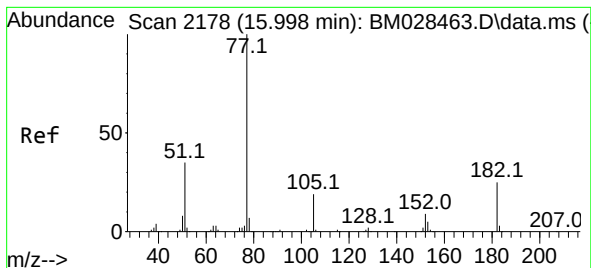
Tgt Ion:204 Resp: 162483
Ion Ratio Lower Upper
204 100
206 32.7 26.1 39.1
141 62.1 43.7 65.5



#62
4-Nitroaniline
Concen: 30.97 ng
RT: 15.739 min Scan# 2134
Delta R.T. 0.006 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

Tgt Ion:138 Resp: 67938
Ion Ratio Lower Upper
138 100
92 49.9 35.5 75.5
108 77.3 80.5 120.5#





#63

Azobenzene

Concen: 41.08 ng

RT: 15.998 min Scan# 2178

Delta R.T. 0.000 min

Lab File: BM028481.D

Acq: 21 Jan 2021 10:06

Tgt Ion: 77 Resp: 328897

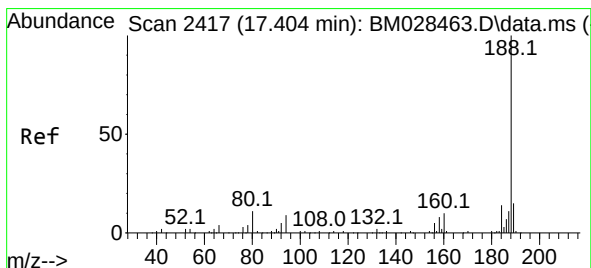
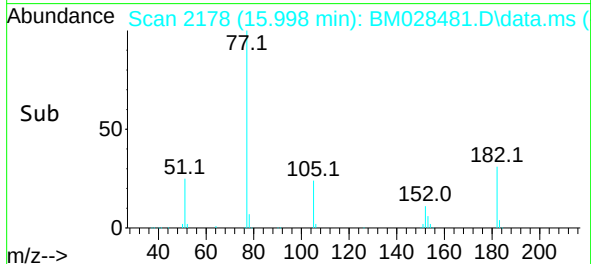
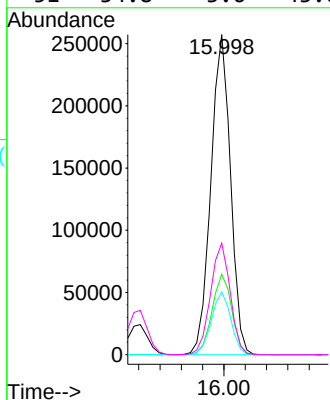
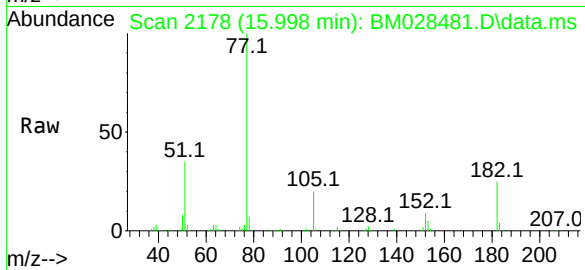
Ion Ratio Lower Upper

77 100

182 25.2 5.8 45.8

105 19.7 0.0 37.2

51 34.8 3.6 43.6



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.398 min Scan# 2416

Delta R.T. -0.006 min

Lab File: BM028481.D

Acq: 21 Jan 2021 10:06

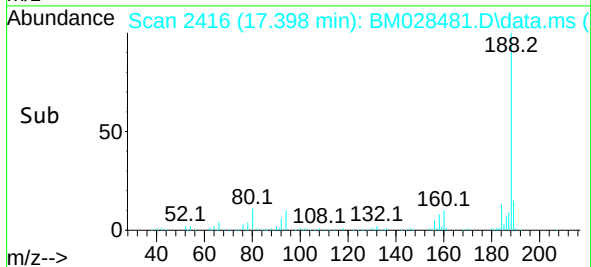
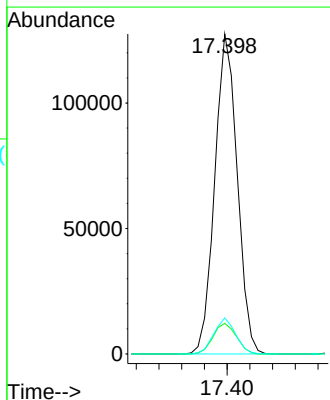
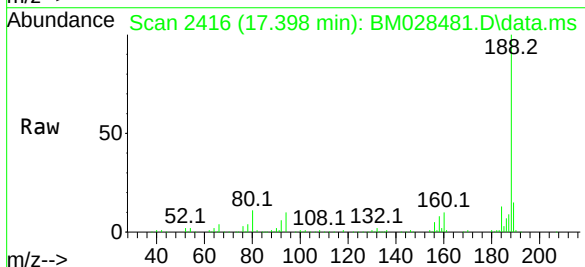
Tgt Ion: 188 Resp: 175267

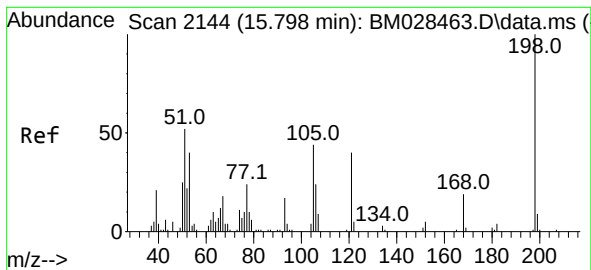
Ion Ratio Lower Upper

188 100

94 9.6 6.2 9.4#

80 11.3 7.5 11.3

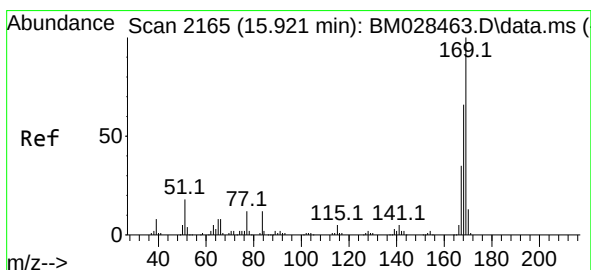
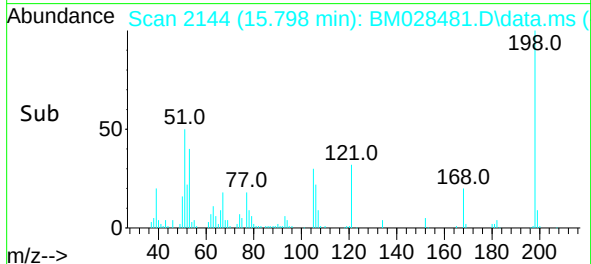
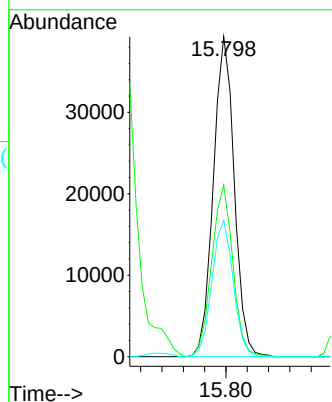
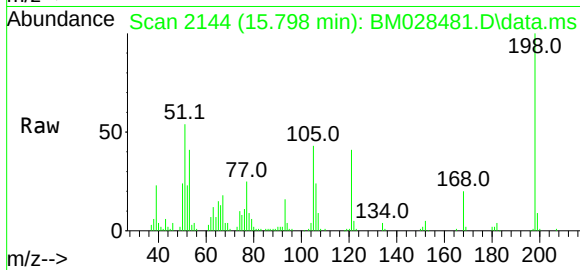




#65
4,6-Dinitro-2-methylphenol
Concen: 49.16 ng
RT: 15.798 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

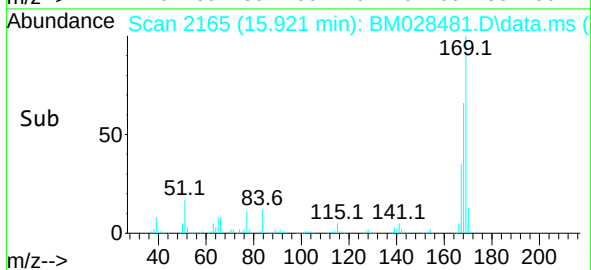
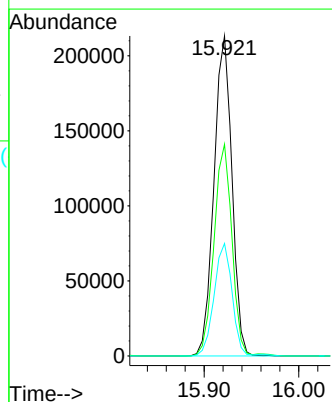
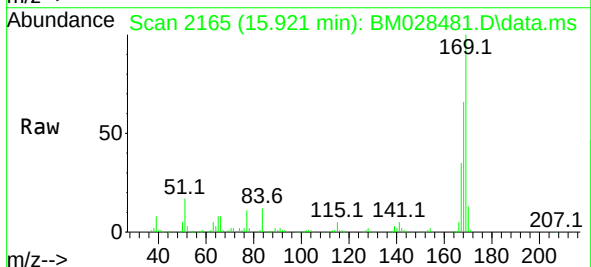
Instrument :
BNA_M
ClientSampleId :
PB134193BS

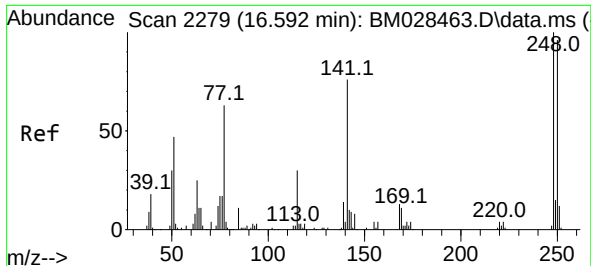
Tgt Ion:198 Resp: 53530
Ion Ratio Lower Upper
198 100
51 53.6 13.0 53.0#
105 42.7 18.7 58.7



#66
n-Nitrosodiphenylamine
Concen: 47.98 ng
RT: 15.921 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

Tgt Ion:169 Resp: 281626
Ion Ratio Lower Upper
169 100
168 66.1 53.8 80.8
167 35.2 29.0 43.4

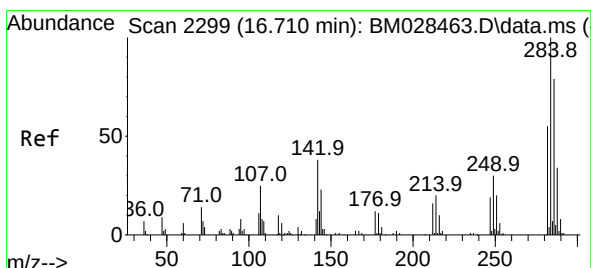
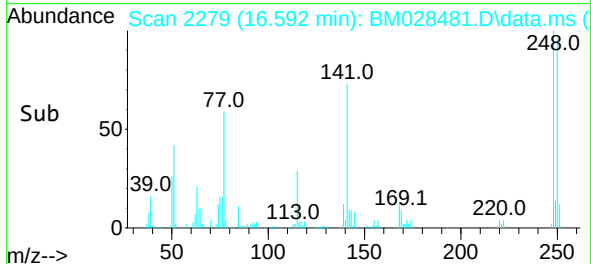
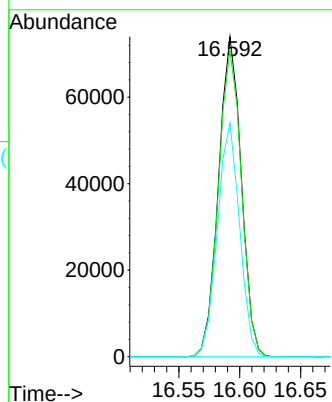
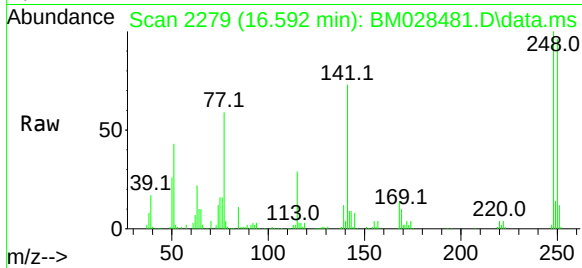




#67
4-Bromophenyl-phenylether
Concen: 46.21 ng
RT: 16.592 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

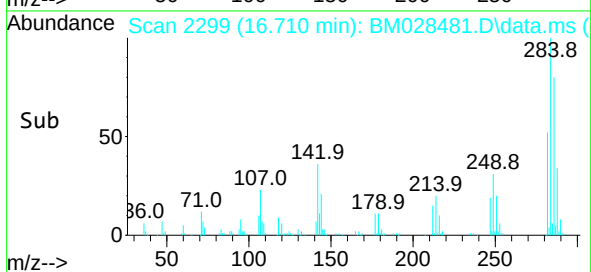
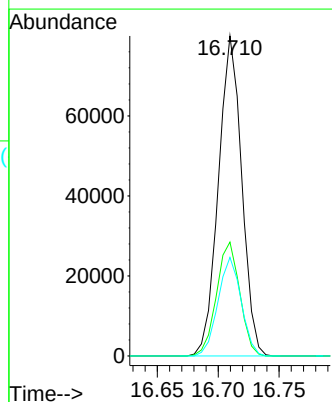
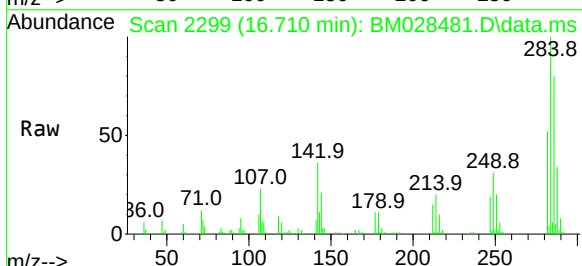
Instrument :
BNA_M
ClientSampleId :
PB134193BS

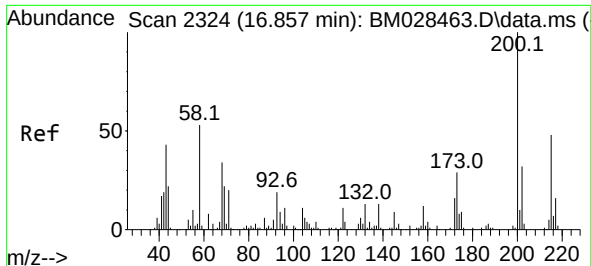
Tgt Ion:248 Resp: 95919
Ion Ratio Lower Upper
248 100
250 95.7 79.1 118.7
141 73.1 51.8 77.8



#68
Hexachlorobenzene
Concen: 44.13 ng
RT: 16.710 min Scan# 2299
Delta R.T. 0.000 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

Tgt Ion:284 Resp: 106439
Ion Ratio Lower Upper
284 100
142 35.6 26.1 39.1
249 30.8 25.6 38.4

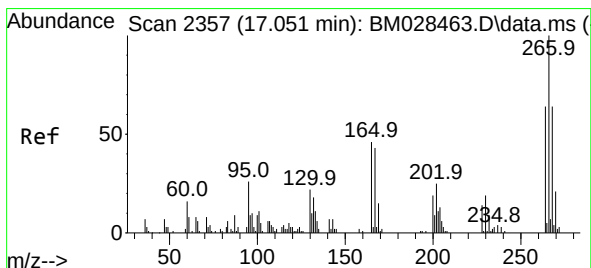
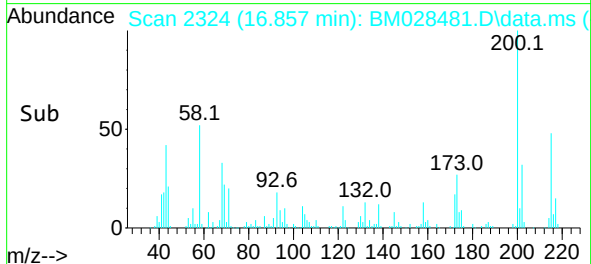
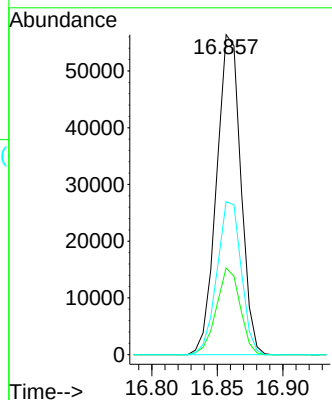
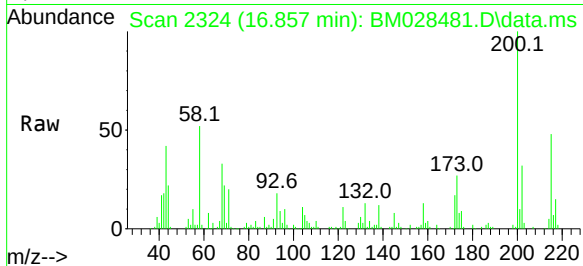




#69
Atrazine
Concen: 41.61 ng
RT: 16.857 min Scan# 2324
Delta R.T. 0.000 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

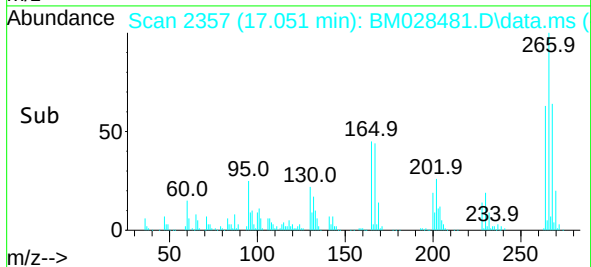
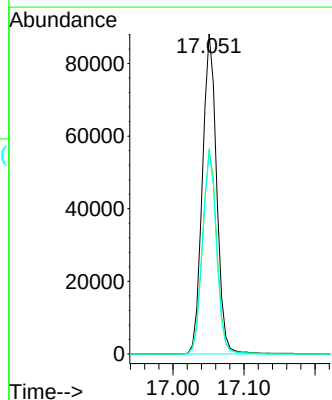
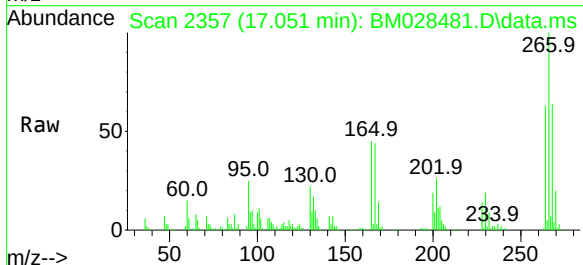
Instrument :
BNA_M
ClientSampleId :
PB134193BS

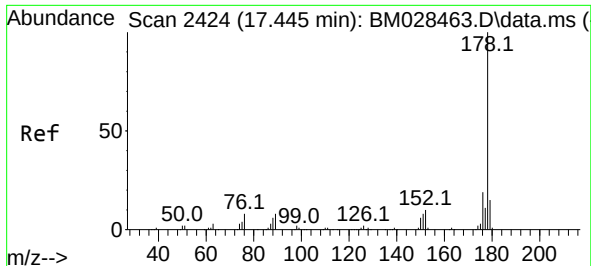
Tgt Ion:200 Resp: 72395
Ion Ratio Lower Upper
200 100
173 27.1 4.9 44.9
215 47.8 29.0 69.0



#70
Pentachlorophenol
Concen: 93.87 ng
RT: 17.051 min Scan# 2357
Delta R.T. 0.000 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

Tgt Ion:266 Resp: 123398
Ion Ratio Lower Upper
266 100
268 63.6 49.9 74.9
264 63.1 50.6 76.0

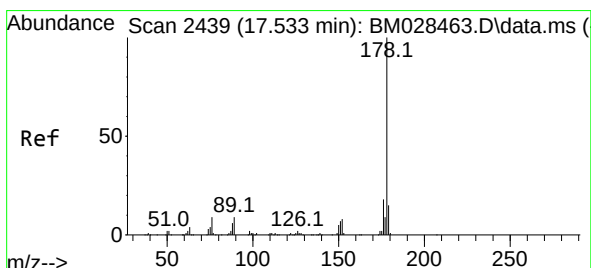
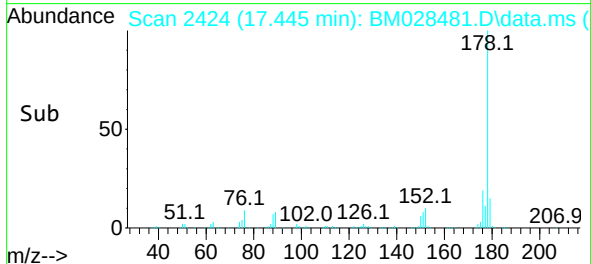
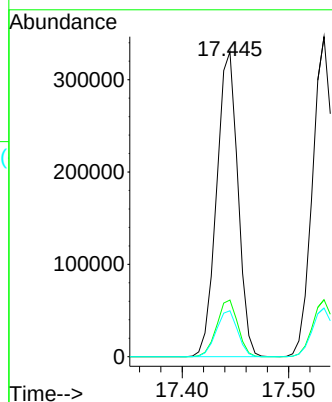
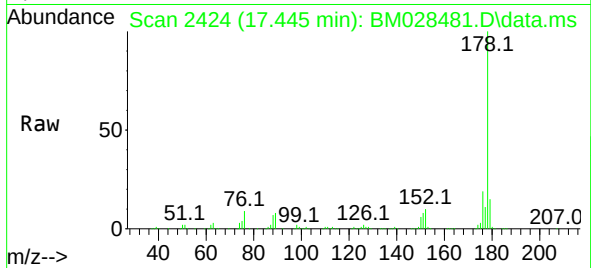




#71
Phenanthrene
Concen: 42.37 ng
RT: 17.445 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

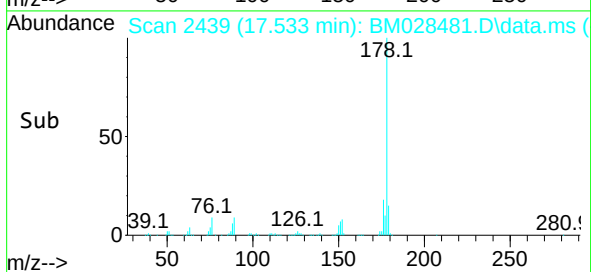
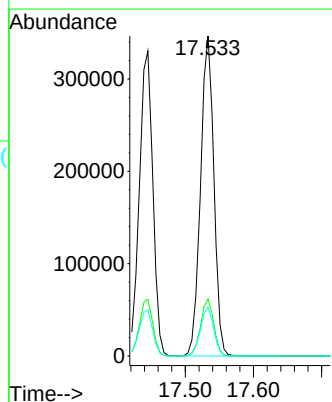
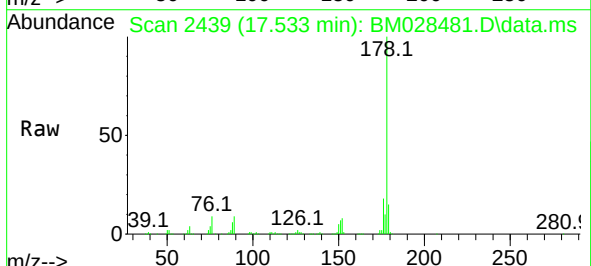
Instrument :
BNA_M
ClientSampleId :
PB134193BS

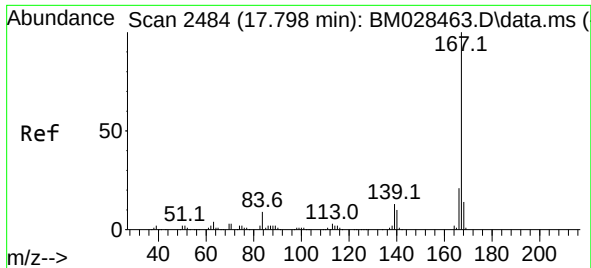
Tgt Ion:178 Resp: 456726
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.1 12.2 18.4



#72
Anthracene
Concen: 45.10 ng
RT: 17.533 min Scan# 2439
Delta R.T. 0.000 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

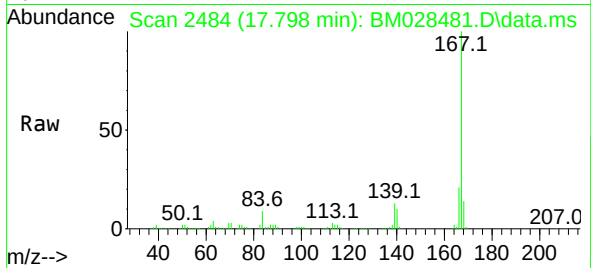
Tgt Ion:178 Resp: 469591
Ion Ratio Lower Upper
178 100
176 17.8 15.0 22.4
179 15.2 12.5 18.7



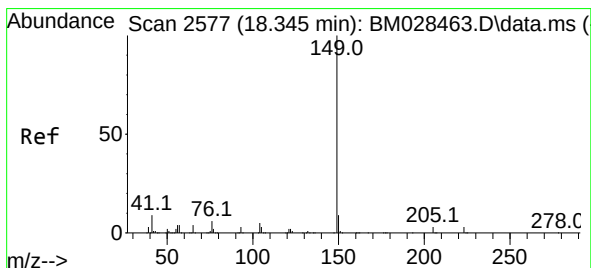
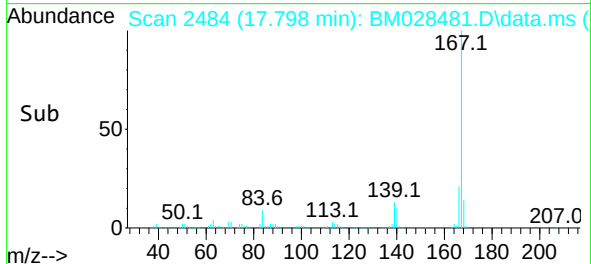
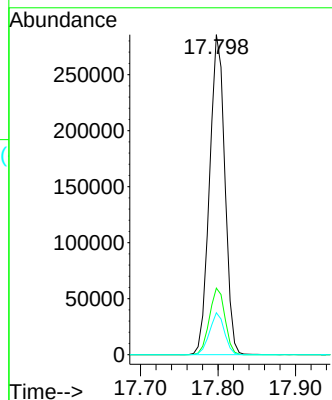


#73
 Carbazole
 Concen: 39.64 ng
 RT: 17.798 min Scan# 2484
 Delta R.T. 0.000 min
 Lab File: BM028481.D
 Acq: 21 Jan 2021 10:06

Instrument :
 BNA_M
 ClientSampleId :
 PB134193BS

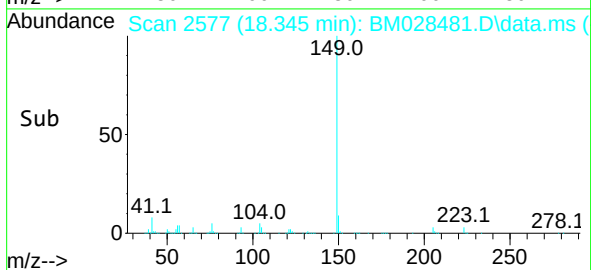
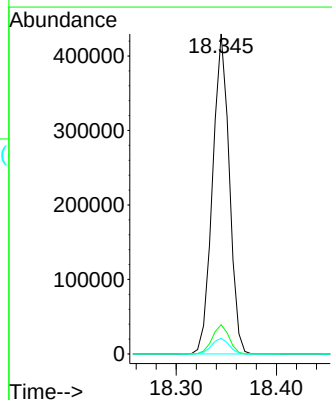
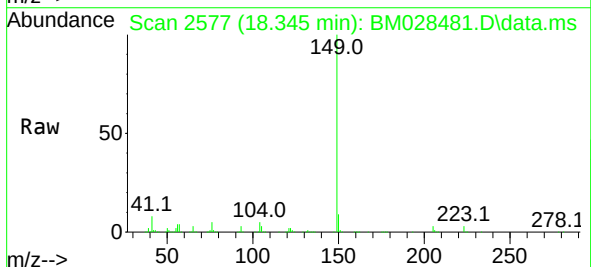


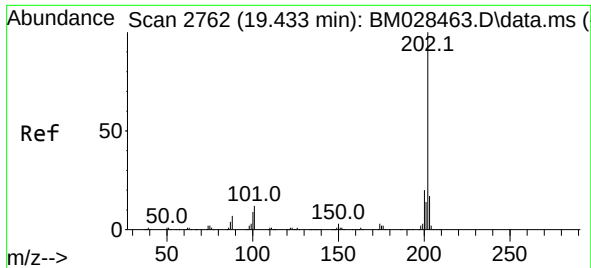
Tgt Ion:	167	Resp:	391400
Ion	Ratio	Lower	Upper
167	100		
166	20.8	16.9	25.3
139	13.1	9.9	14.9



#74
 Di-n-butylphthalate
 Concen: 41.92 ng
 RT: 18.345 min Scan# 2577
 Delta R.T. 0.000 min
 Lab File: BM028481.D
 Acq: 21 Jan 2021 10:06

Tgt Ion:	149	Resp:	497992
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	4.9	4.7	7.1

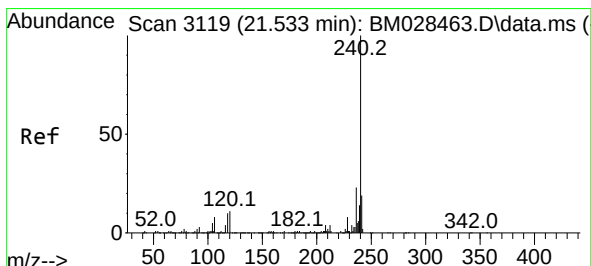
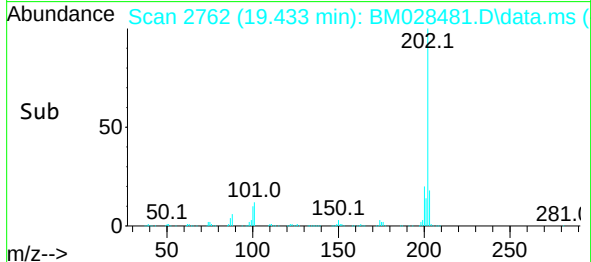
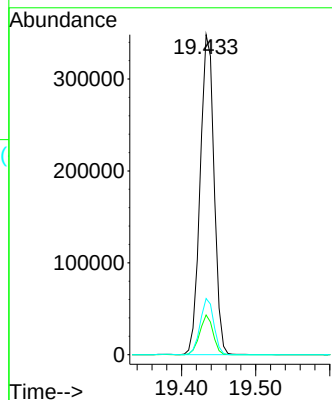
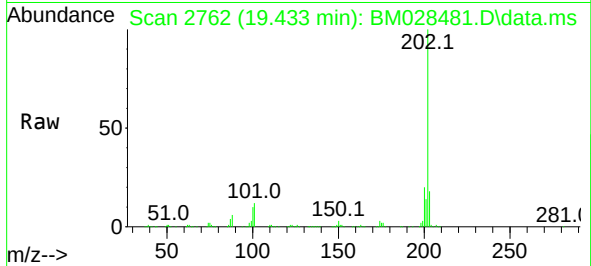




#75
Fluoranthene
Concen: 37.47 ng
RT: 19.433 min Scan# 2762
Delta R.T. 0.000 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

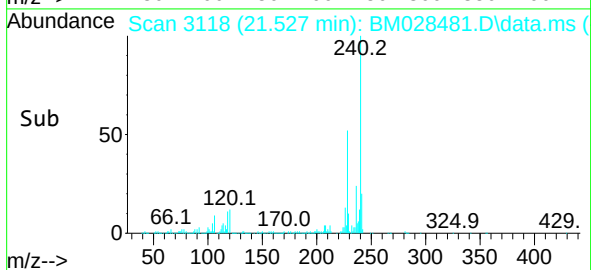
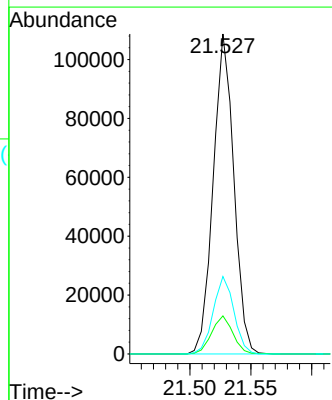
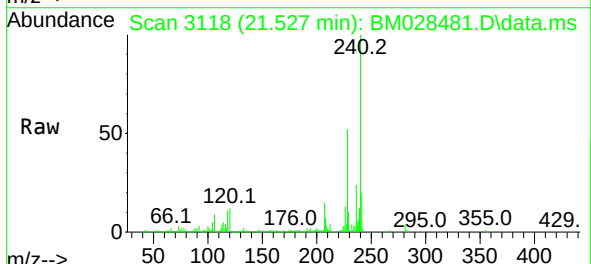
Instrument :
BNA_M
ClientSampleId :
PB134193BS

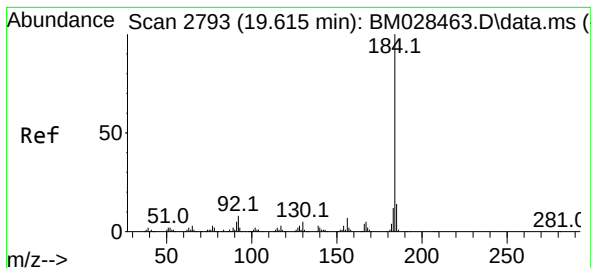
Tgt Ion:202 Resp: 453650
Ion Ratio Lower Upper
202 100
101 12.4 0.0 28.5
203 17.5 0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.527 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

Tgt Ion:240 Resp: 127840
Ion Ratio Lower Upper
240 100
120 11.9 6.4 9.6#
236 24.2 20.1 30.1





#77

Benzidine

Concen: 31.50 ng

RT: 19.615 min Scan# 2793

Delta R.T. 0.000 min

Lab File: BM028481.D

Acq: 21 Jan 2021 10:06

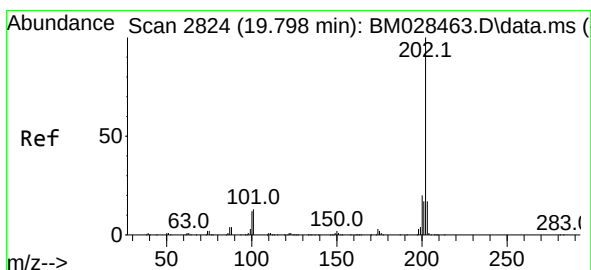
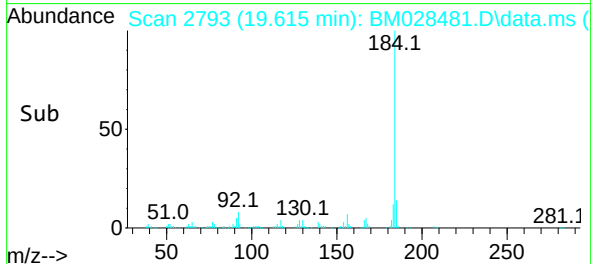
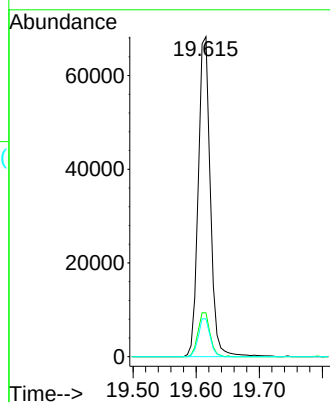
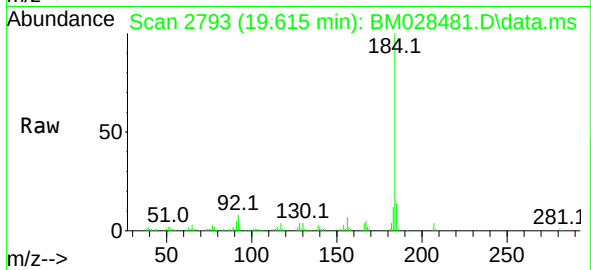
Tgt Ion:184 Resp: 90557

Ion Ratio Lower Upper

184 100

185 13.7 11.0 16.6

183 11.8 9.7 14.5



#78

Pyrene

Concen: 49.17 ng

RT: 19.792 min Scan# 2823

Delta R.T. -0.006 min

Lab File: BM028481.D

Acq: 21 Jan 2021 10:06

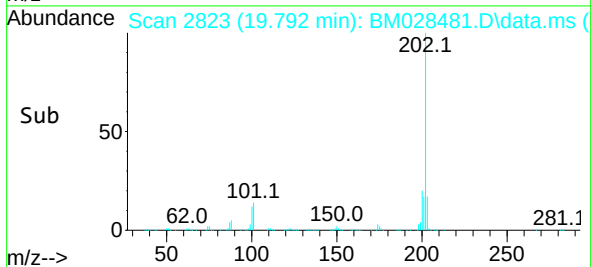
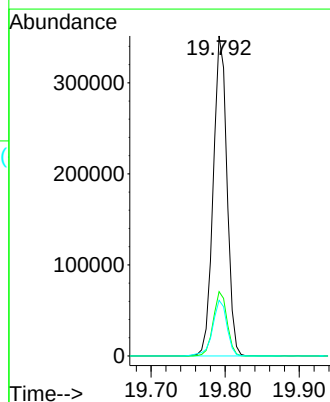
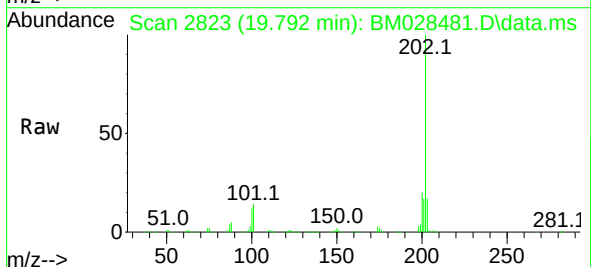
Tgt Ion:202 Resp: 450754

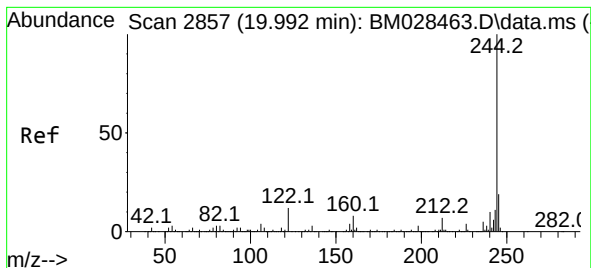
Ion Ratio Lower Upper

202 100

200 20.1 16.6 24.8

203 17.4 13.8 20.6





#79

Terphenyl-d14

Concen: 82.05 ng

RT: 19.992 min Scan# 2857

Delta R.T. 0.000 min

Lab File: BM028481.D

Acq: 21 Jan 2021 10:06

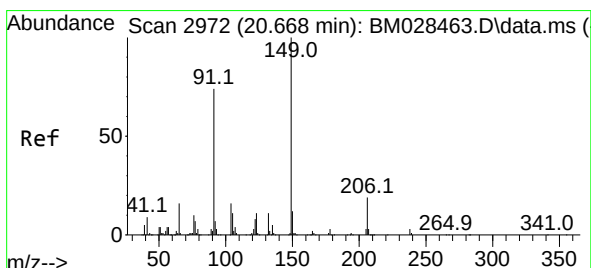
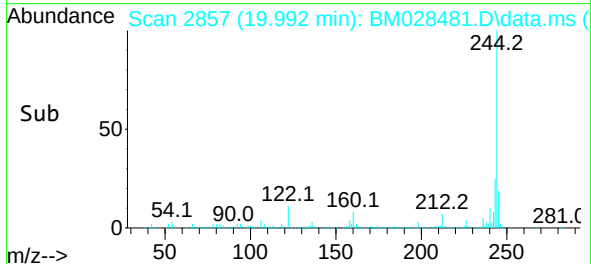
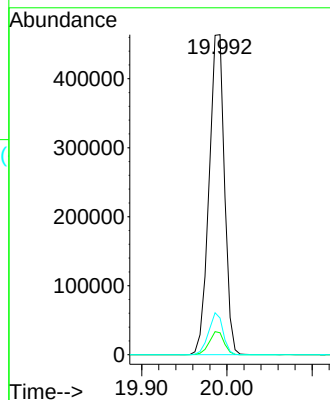
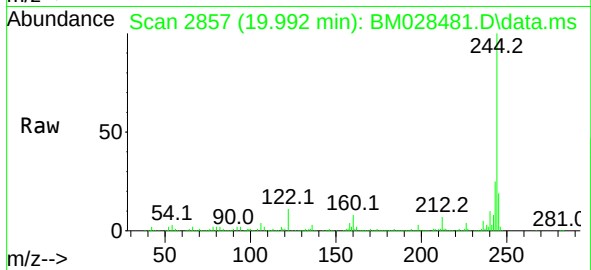
Tgt Ion:244 Resp: 580835

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.8

122 11.5 6.5 9.7#



#80

Butylbenzylphthalate

Concen: 47.51 ng

RT: 20.668 min Scan# 2972

Delta R.T. 0.000 min

Lab File: BM028481.D

Acq: 21 Jan 2021 10:06

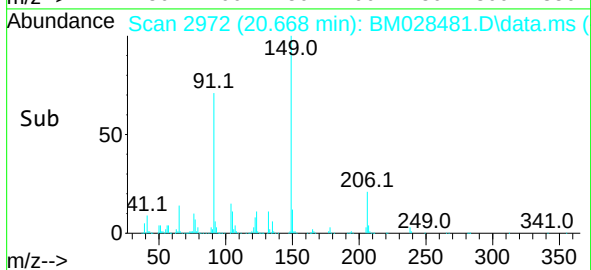
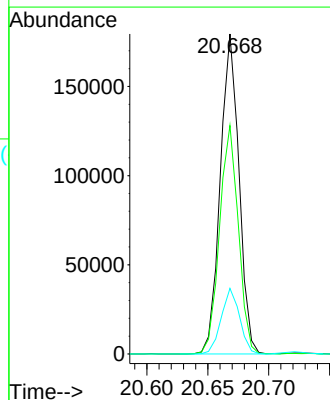
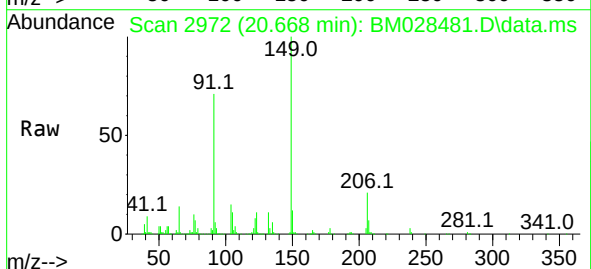
Tgt Ion:149 Resp: 192012

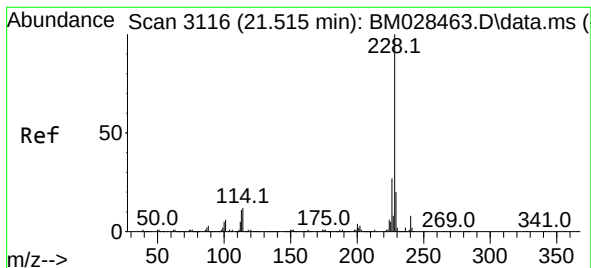
Ion Ratio Lower Upper

149 100

91 71.4 58.1 87.1

206 20.5 18.7 28.1

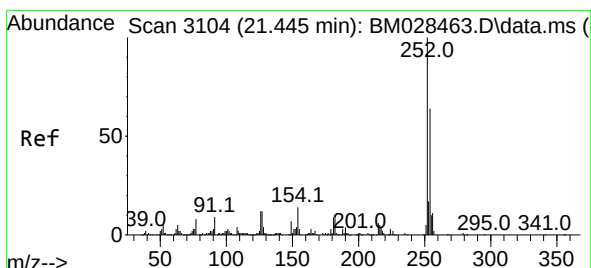
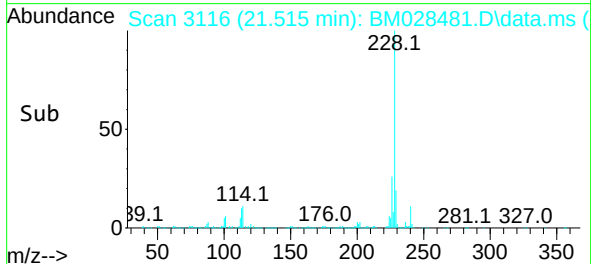
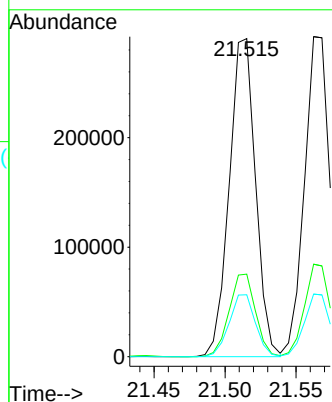
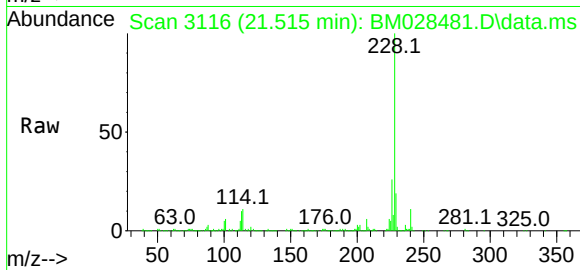




#81
Benzo(a)anthracene
Concen: 42.48 ng
RT: 21.515 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

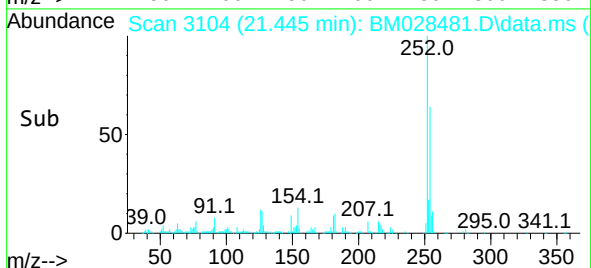
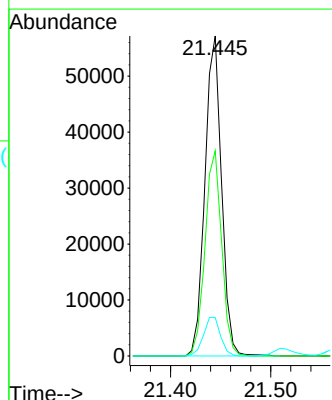
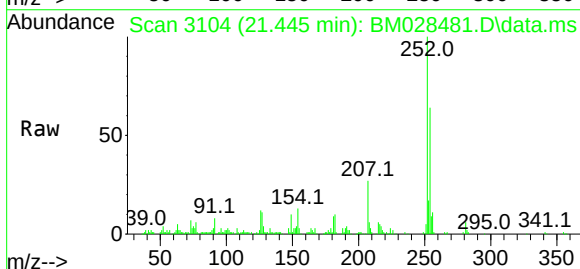
Instrument :
BNA_M
ClientSampleId :
PB134193BS

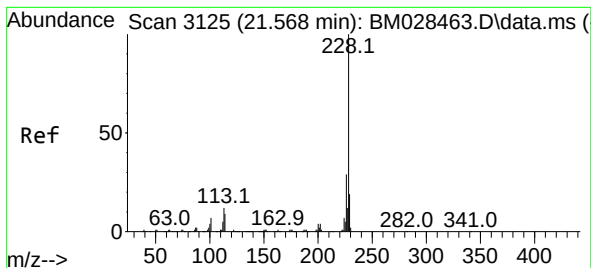
Tgt Ion:228 Resp: 374994
Ion Ratio Lower Upper
228 100
226 26.0 21.1 31.7
229 19.5 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 23.30 ng
RT: 21.445 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

Tgt Ion:252 Resp: 66107
Ion Ratio Lower Upper
252 100
254 64.1 51.4 77.0
126 12.0 6.8 10.2#





#83

Chrysene

Concen: 42.56 ng

RT: 21.562 min Scan# 3124

Delta R.T. -0.006 min

Lab File: BM028481.D

Acq: 21 Jan 2021 10:06

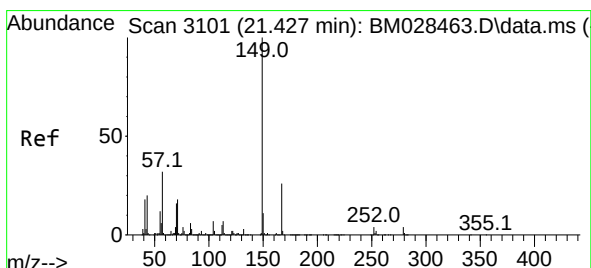
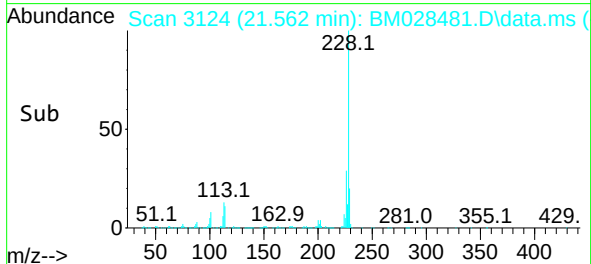
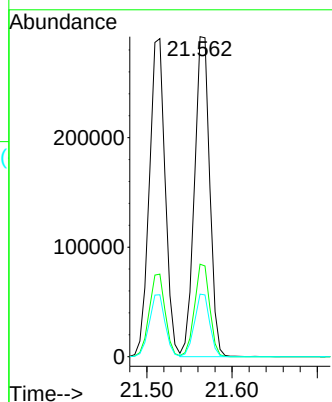
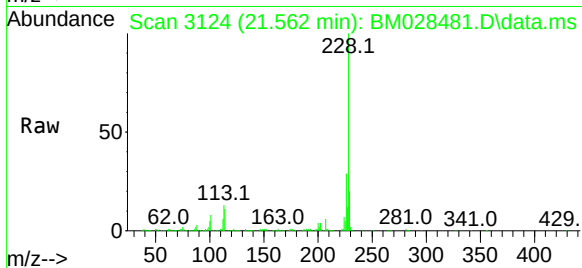
Tgt Ion:	228	Resp:	362739
Ion Ratio	Lower	Upper	
228	100		
226	28.9	23.4	35.0
229	19.6	15.7	23.5

Instrument :

BNA_M

ClientSampleId :

PB134193BS



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.26 ng

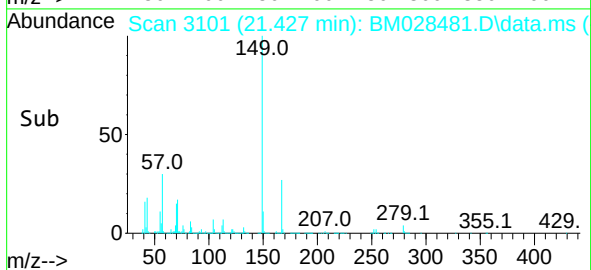
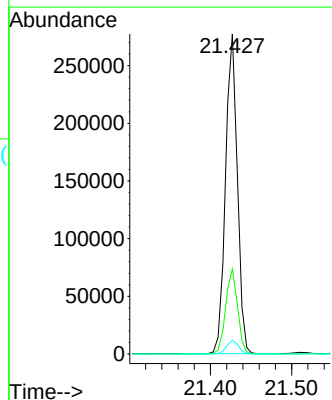
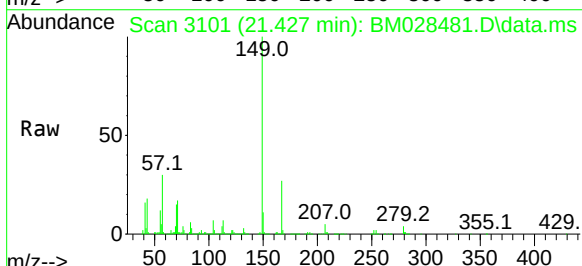
RT: 21.427 min Scan# 3101

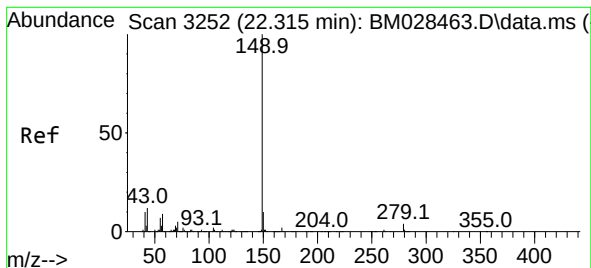
Delta R.T. 0.000 min

Lab File: BM028481.D

Acq: 21 Jan 2021 10:06

Tgt Ion:	149	Resp:	281522
Ion Ratio	Lower	Upper	
149	100		
167	26.6	22.7	34.1
279	4.3	4.0	6.0

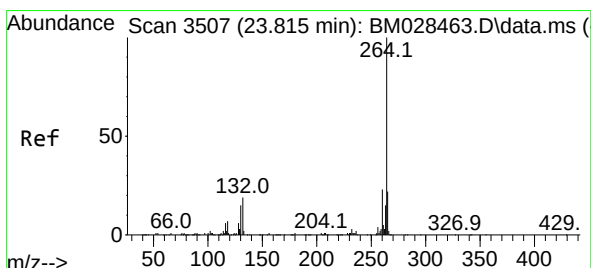
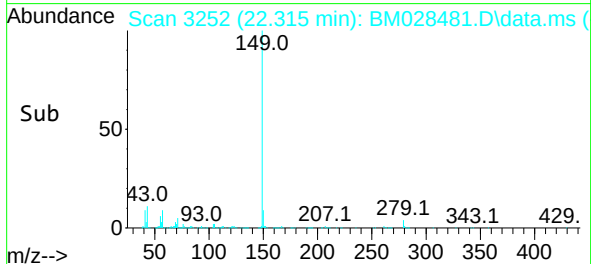
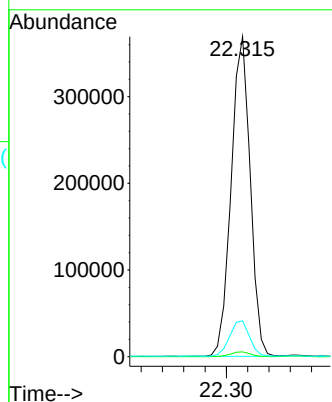
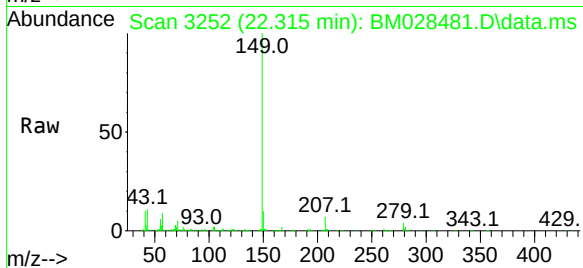




#85
Di-n-octyl phthalate
Concen: 47.42 ng
RT: 22.315 min Scan# 3252
Delta R.T. 0.000 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

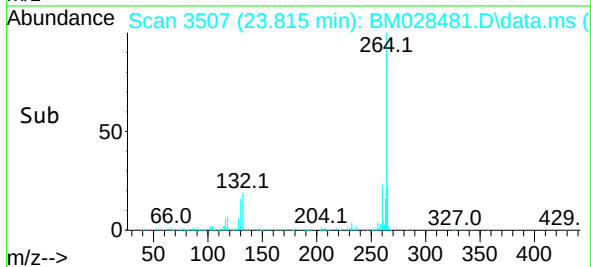
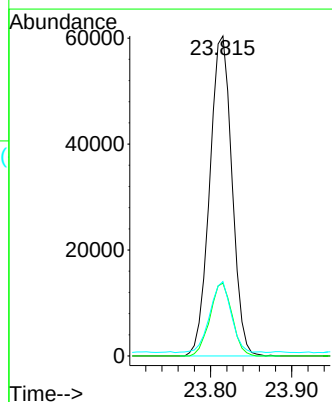
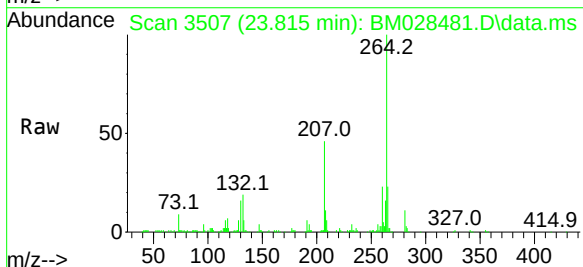
Instrument :
BNA_M
ClientSampleId :
PB134193BS

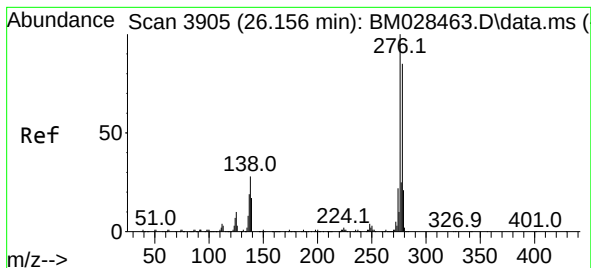
Tgt Ion:149 Resp: 458117
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.6 5.8 8.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.815 min Scan# 3507
Delta R.T. 0.000 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

Tgt Ion:264 Resp: 115019
Ion Ratio Lower Upper
264 100
260 22.7 19.0 28.4
265 23.2 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.51 ng

RT: 26.150 min Scan# 3904

Delta R.T. -0.006 min

Lab File: BM028481.D

Acq: 21 Jan 2021 10:06

Tgt Ion:276 Resp: 390035

Ion Ratio Lower Upper

276 100

138 27.7 14.2 21.4#

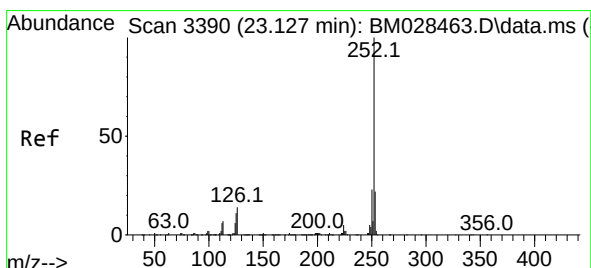
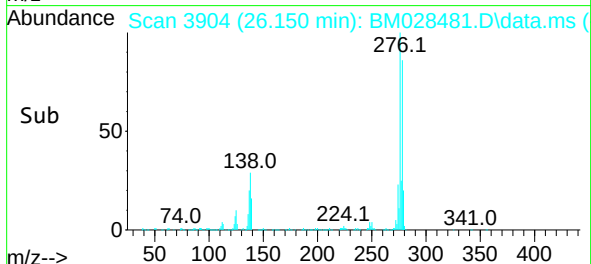
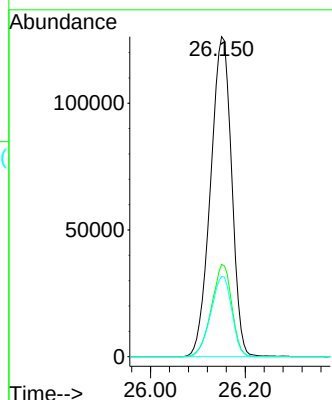
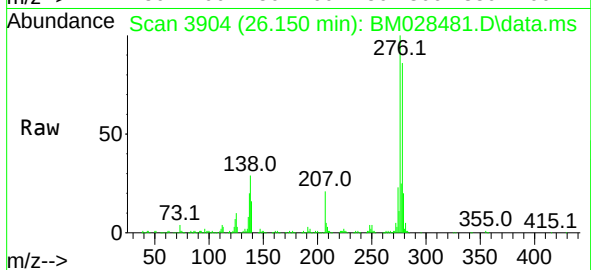
277 25.1 19.8 29.8

Instrument :

BNA_M

ClientSampleId :

PB134193BS



#88

Benzo(b)fluoranthene

Concen: 47.64 ng

RT: 23.127 min Scan# 3390

Delta R.T. 0.000 min

Lab File: BM028481.D

Acq: 21 Jan 2021 10:06

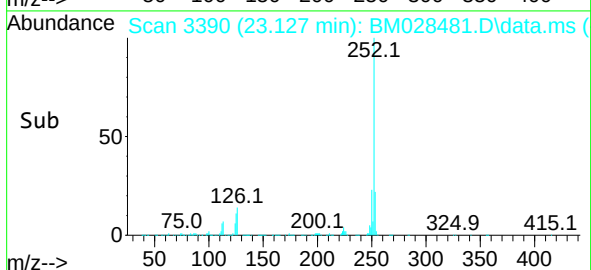
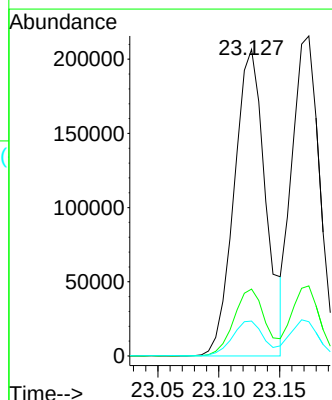
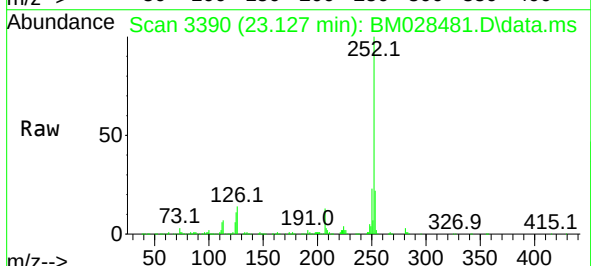
Tgt Ion:252 Resp: 371990

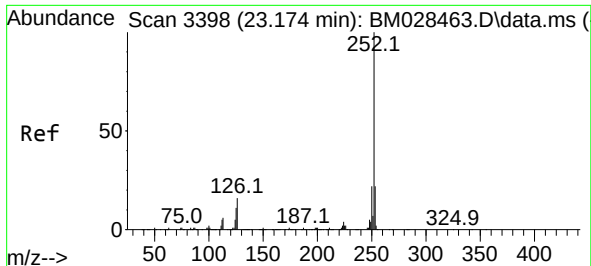
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

125 11.4 5.7 8.5#

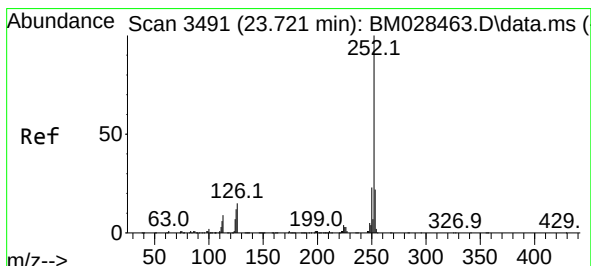
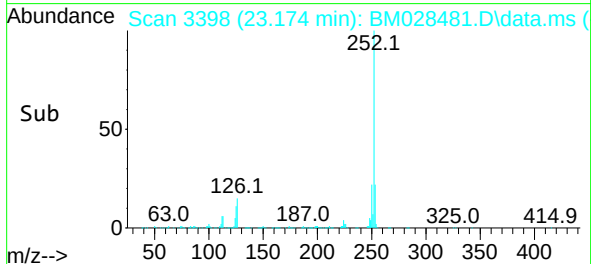
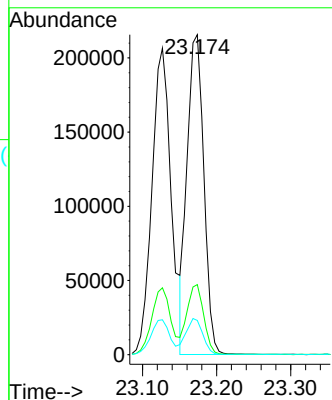
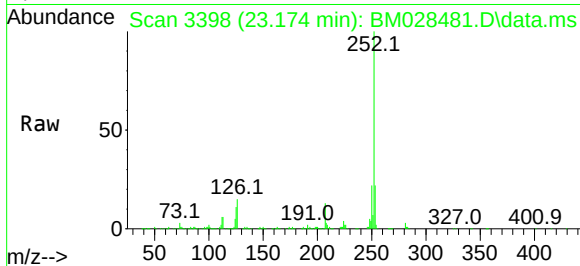




#89
Benzo(k)fluoranthene
Concen: 44.36 ng
RT: 23.174 min Scan# 3398
Delta R.T. 0.000 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

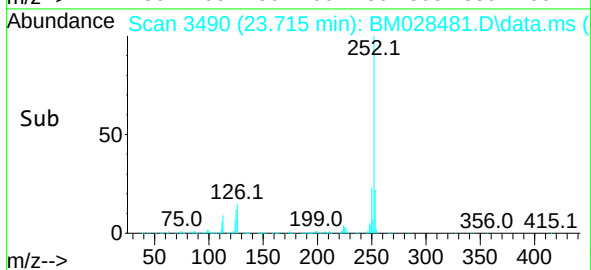
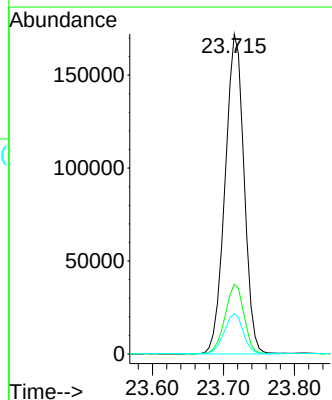
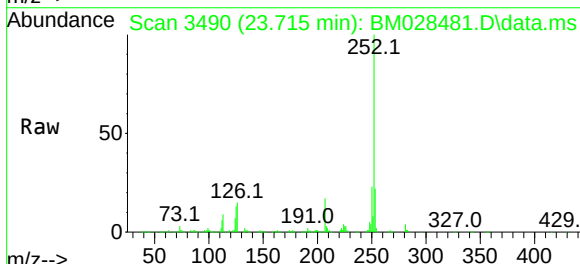
Instrument :
BNA_M
ClientSampleId :
PB134193BS

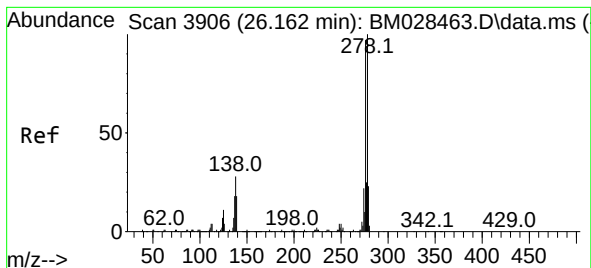
Tgt Ion:252 Resp: 338253
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 10.7 5.6 8.4#



#90
Benzo(a)pyrene
Concen: 44.00 ng
RT: 23.715 min Scan# 3490
Delta R.T. -0.006 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

Tgt Ion:252 Resp: 318350
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 12.6 6.6 9.8#

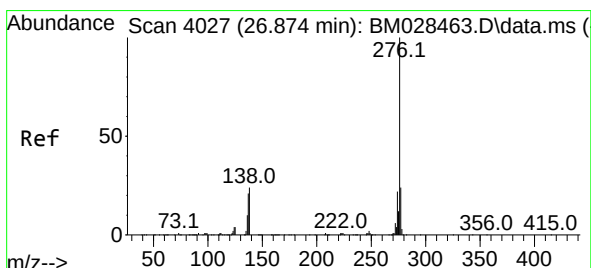
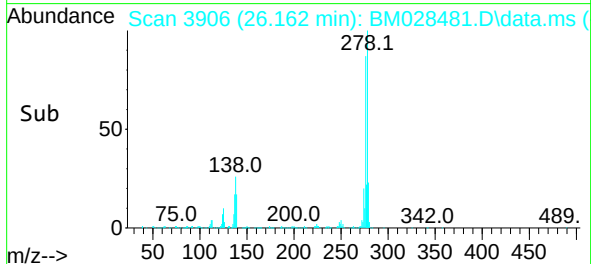
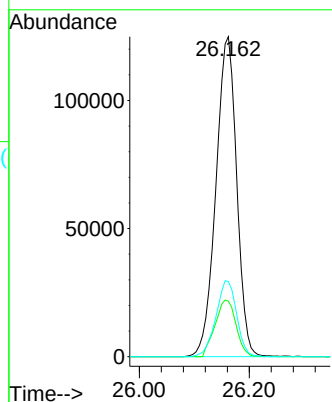
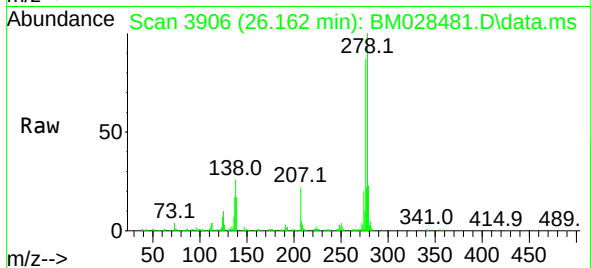




#91
Dibenzo(a,h)anthracene
Concen: 46.26 ng
RT: 26.162 min Scan# 3906
Delta R.T. 0.000 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

Instrument :
BNA_M
ClientSampleId :
PB134193BS

Tgt Ion:278 Resp: 327971
Ion Ratio Lower Upper
278 100
139 17.4 9.0 13.6#
279 23.5 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 47.23 ng
RT: 26.868 min Scan# 4026
Delta R.T. -0.006 min
Lab File: BM028481.D
Acq: 21 Jan 2021 10:06

Tgt Ion:276 Resp: 329366
Ion Ratio Lower Upper
276 100
277 23.0 18.6 28.0
138 23.8 12.2 18.2#

