

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
 Data File : BM028573.D
 Acq On : 27 Jan 2021 17:20
 Operator : CG/JU
 Sample : M1236-08MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PS1419LNMSD

Quant Time: Jan 27 18:05:24 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 27 13:20:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	26873	20.00	ng	0.00
21) Naphthalene-d8	10.780	136	103669	20.00	ng	# 0.00
39) Acenaphthene-d10	14.615	164	54323	20.00	ng	0.00
64) Phenanthrene-d10	17.345	188	105643	20.00	ng	# 0.00
76) Chrysene-d12	21.486	240	105815	20.00	ng	# 0.00
86) Perylene-d12	23.750	264	112212	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	143909	84.59	ng	0.00
7) Phenol-d6	7.175	99	183256	79.12	ng	-0.01
23) Nitrobenzene-d5	9.145	82	112274	51.37	ng	0.00
42) 2,4,6-Tribromophenol	16.104	330	59523	82.70	ng	0.00
45) 2-Fluorobiphenyl	13.239	172	222756	51.45	ng	0.00
79) Terphenyl-d14	19.939	244	256973	43.85	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.281	88	23261	34.08	ng	# 68
3) Pyridine	3.716	79	67767	35.86	ng	# 54
4) n-Nitrosodimethylamine	3.622	42	40050	36.86	ng	# 63
6) Aniline	7.287	93	53819	21.44	ng	97
8) 2-Chlorophenol	7.545	128	83595	44.19	ng	95
9) Benzaldehyde	7.098	77	40493	33.59	ng	81
10) Phenol	7.198	94	99973	45.80	ng	86
11) bis(2-Chloroethyl)ether	7.392	93	74498	42.32	ng	93
12) 1,3-Dichlorobenzene	7.851	146	91279	40.89	ng	# 92
13) 1,4-Dichlorobenzene	8.004	146	92959	41.18	ng	97
14) 1,2-Dichlorobenzene	8.322	146	88643	40.94	ng	99
15) Benzyl Alcohol	8.222	79	66645	41.29	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	8.504	45	113765	35.81	ng	72
17) 2-Methylphenol	8.451	107	64487	42.66	ng	# 89
18) Hexachloroethane	9.051	117	34005	40.02	ng	91
19) n-Nitroso-di-n-propyla...	8.786	70	55283	40.08	ng	# 69
20) 3+4-Methylphenols	8.786	107	87046	42.93	ng	88
22) Acetophenone	8.804	105	112647	41.91	ng	# 87
24) Nitrobenzene	9.186	77	84627	40.11	ng	# 86
25) Isophorone	9.710	82	143706	42.91	ng	95
26) 2-Nitrophenol	9.898	139	43746	45.81	ng	# 81
27) 2,4-Dimethylphenol	9.975	122	68600	49.41	ng	91
28) bis(2-Chloroethoxy)met...	10.192	93	92101	38.96	ng	98
29) 2,4-Dichlorophenol	10.463	162	70520	42.57	ng	97
30) 1,2,4-Trichlorobenzene	10.645	180	78015	39.64	ng	97
31) Naphthalene	10.833	128	242522	41.40	ng	99
32) Benzoic acid	10.145	122	47273	37.83	ng	# 84
33) 4-Chloroaniline	10.945	127	44378	18.24	ng	92
34) Hexachlorobutadiene	11.104	225	44782	38.14	ng	99
35) Caprolactam	11.745	113	21630	40.34	ng	# 65
36) 4-Chloro-3-methylphenol	12.110	107	71846	41.71	ng	93
37) 2-Methylnaphthalene	12.439	142	167042	41.37	ng	96
38) 1-Methylnaphthalene	12.663	142	156118	40.75	ng	100
40) 1,2,4,5-Tetrachloroben...	12.810	216	78592	43.86	ng	98
41) Hexachlorocyclopentadiene	12.780	237	88570	105.82	ng	99
43) 2,4,6-Trichlorophenol	13.063	196	52066	43.32	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
 Data File : BM028573.D
 Acq On : 27 Jan 2021 17:20
 Operator : CG/JU
 Sample : M1236-08MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

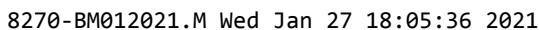
Instrument :
 BNA_M
 ClientSampleId :
 PS1419LNMSD

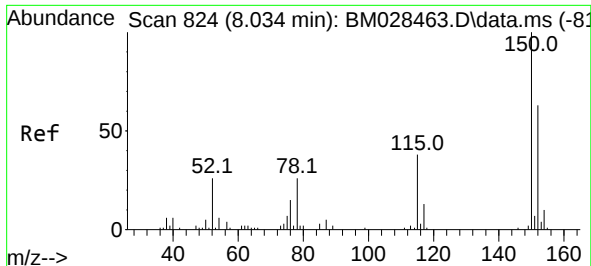
Quant Time: Jan 27 18:05:24 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 27 13:20:04 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.168	196	55910	44.95	ng	# 98
46) 1,1'-Biphenyl	13.451	154	201578	43.48	ng	100
47) 2-Chloronaphthalene	13.498	162	156557	41.32	ng	99
48) 2-Nitroaniline	13.704	65	46943	39.51	ng	89
49) Acenaphthylene	14.339	152	245669	43.70	ng	100
50) Dimethylphthalate	14.074	163	185406	41.52	ng	100
51) 2,6-Dinitrotoluene	14.198	165	41532	43.72	ng	# 87
52) Acenaphthene	14.680	154	146537	41.98	ng	98
53) 3-Nitroaniline	14.527	138	24732	23.09	ng	90
54) 2,4-Dinitrophenol	14.745	184	48425	85.58	ng	87
55) Dibenzofuran	15.015	168	225498	42.01	ng	98
56) 4-Nitrophenol	14.904	139	74544	88.39	ng	# 76
57) 2,4-Dinitrotoluene	14.986	165	56672	44.78	ng	87
58) Fluorene	15.657	166	184649	41.99	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.251	232	47525	43.23	ng	96
60) Diethylphthalate	15.427	149	180025	39.71	ng	99
61) 4-Chlorophenyl-phenyle...	15.651	204	87514	40.40	ng	97
62) 4-Nitroaniline	15.692	138	44438	38.11	ng	# 80
63) Azobenzene	15.945	77	171781	40.36	ng	90
65) 4,6-Dinitro-2-methylph...	15.745	198	31591	48.13	ng	80
66) n-Nitrosodiphenylamine	15.868	169	157646	44.56	ng	98
67) 4-Bromophenyl-phenylether	16.539	248	52292	41.80	ng	96
68) Hexachlorobenzene	16.657	284	59618	41.01	ng	97
69) Atrazine	16.809	200	43824	41.79	ng	97
70) Pentachlorophenol	17.009	266	69003	87.08	ng	98
71) Phenanthrene	17.386	178	274716	42.28	ng	99
72) Anthracene	17.480	178	284089	45.27	ng	99
73) Carbazole	17.751	167	261885	44.00	ng	100
74) Di-n-butylphthalate	18.298	149	297088	41.49	ng	98
75) Fluoranthene	19.386	202	310772	42.59	ng	97
77) Benzidine	19.568	184	142610	59.93	ng	100
78) Pyrene	19.745	202	318304	41.95	ng	99
80) Butylbenzylphthalate	20.627	149	137985	41.25	ng	95
81) Benzo(a)anthracene	21.468	228	307334	42.06	ng	100
82) 3,3'-Dichlorobenzidine	21.403	252	57610	24.53	ng	# 99
83) Chrysene	21.521	228	300923	42.66	ng	99
84) Bis(2-ethylhexyl)phtha...	21.386	149	196483	41.54	ng	97
85) Di-n-octyl phthalate	22.268	149	350872	43.87	ng	# 92
87) Indeno(1,2,3-cd)pyrene	26.062	276	383605	45.88	ng	# 90
88) Benzo(b)fluoranthene	23.068	252	337785	44.34	ng	# 97
89) Benzo(k)fluoranthene	23.109	252	309450	41.60	ng	# 95
90) Benzo(a)pyrene	23.656	252	302651	42.87	ng	# 96
91) Dibenzo(a,h)anthracene	26.068	278	323166	46.72	ng	# 94
92) Benzo(g,h,i)perylene	26.768	276	319875	47.02	ng	# 91

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

Quant Time: Jan 27 18:05:24 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 27 13:20:04 2021
Response via : Initial Calibration

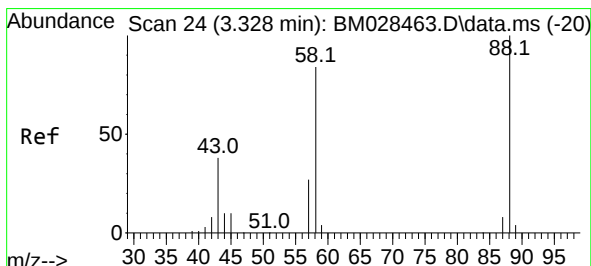
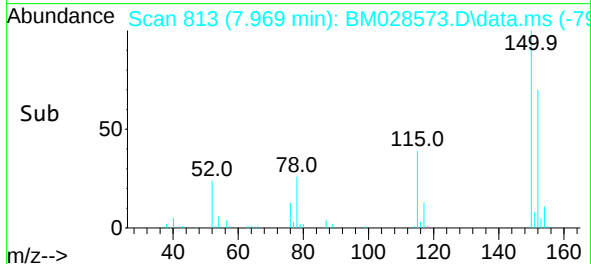
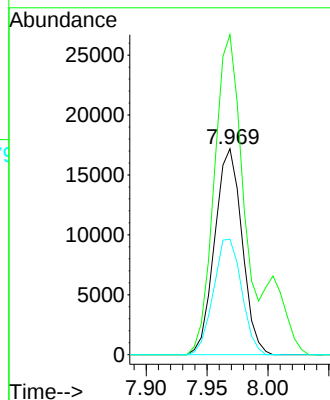
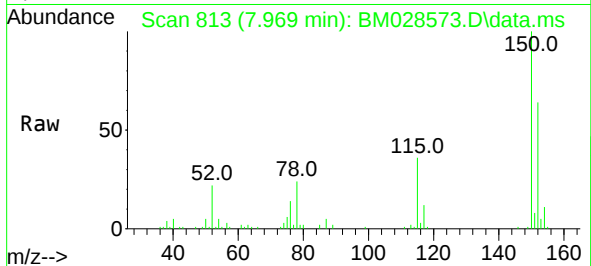




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.969 min Scan# 813
Delta R.T. -0.000 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

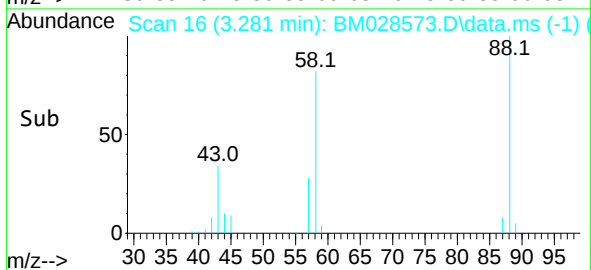
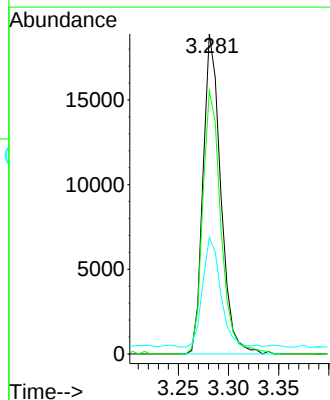
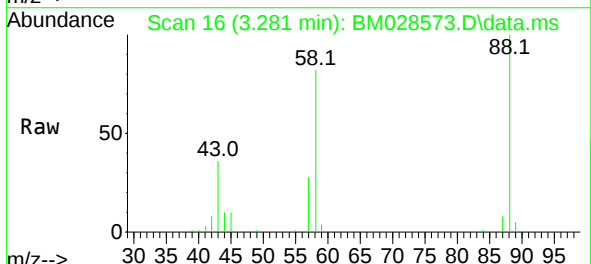
Instrument :
BNA_M
ClientSampleId :
PS1419LNMSD

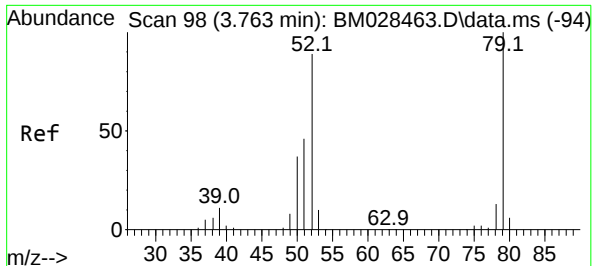
Tgt Ion:152 Resp: 26873
Ion Ratio Lower Upper
152 100
150 155.4 120.6 181.0
115 56.1 47.2 70.8



#2
1,4-Dioxane
Concen: 34.08 ng
RT: 3.281 min Scan# 16
Delta R.T. -0.012 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

Tgt Ion: 88 Resp: 23261
Ion Ratio Lower Upper
88 100
58 84.7 46.2 69.2#
43 34.5 19.0 28.6#

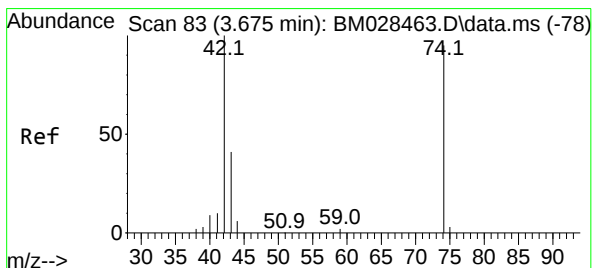
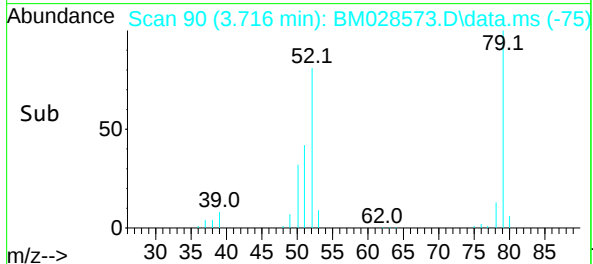
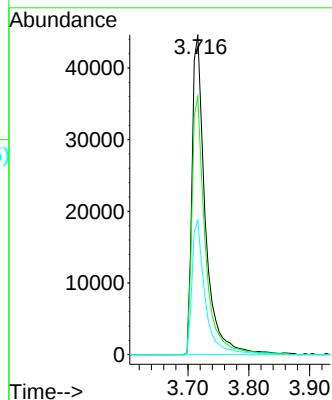
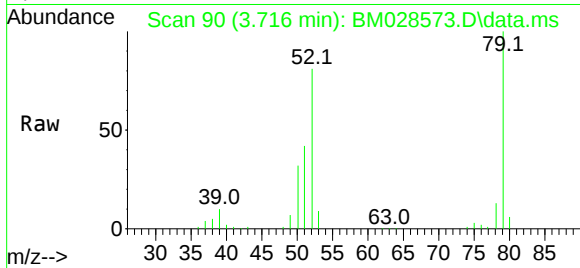




#3
Pyridine
Concen: 35.86 ng
RT: 3.716 min Scan# 90
Delta R.T. -0.012 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

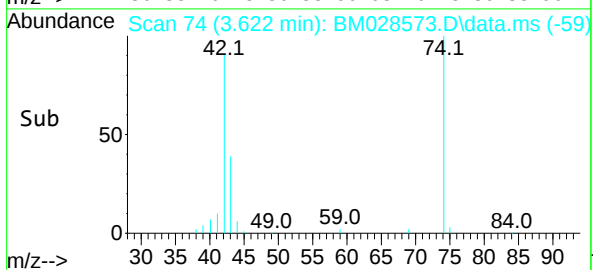
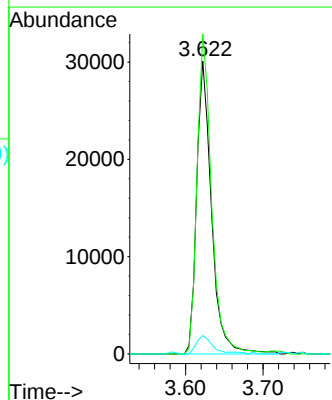
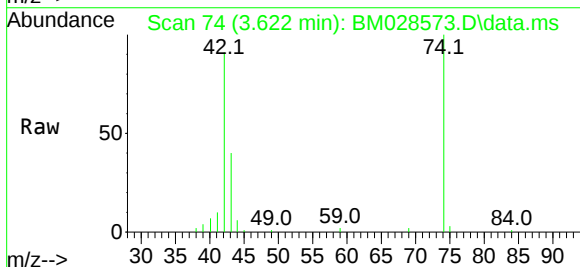
Instrument :
BNA_M
ClientSampleId :
PS1419LNMSD

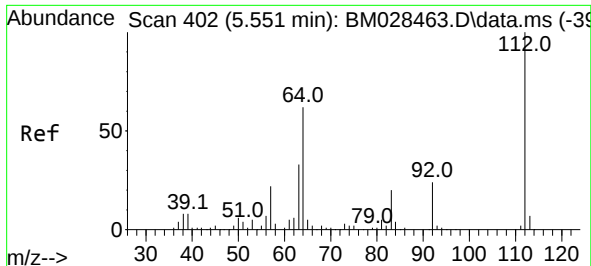
Tgt Ion: 79 Resp: 67767
Ion Ratio Lower Upper
79 100
52 80.6 35.8 53.8#
51 42.0 21.0 31.6#



#4
n-Nitrosodimethylamine
Concen: 36.86 ng
RT: 3.622 min Scan# 74
Delta R.T. -0.012 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

Tgt Ion: 42 Resp: 40050
Ion Ratio Lower Upper
42 100
74 109.3 127.8 191.6#
44 6.3 4.1 6.1#

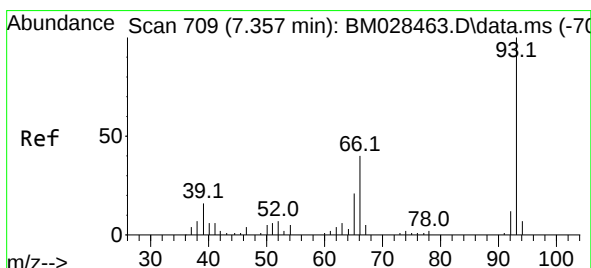
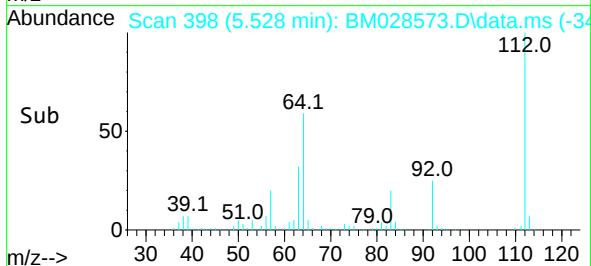
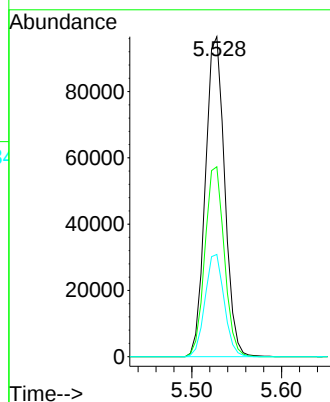
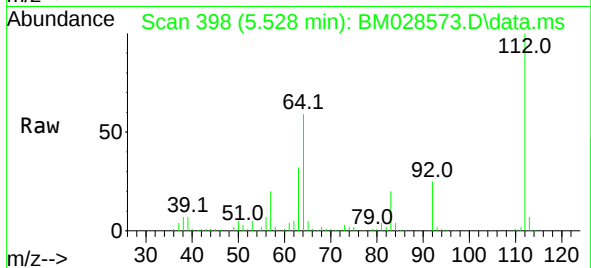




#5
2-Fluorophenol
Concen: 84.59 ng
RT: 5.528 min Scan# 398
Delta R.T. -0.006 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

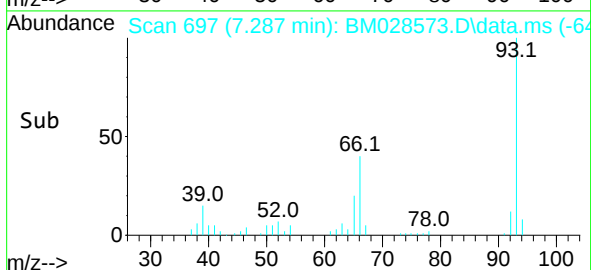
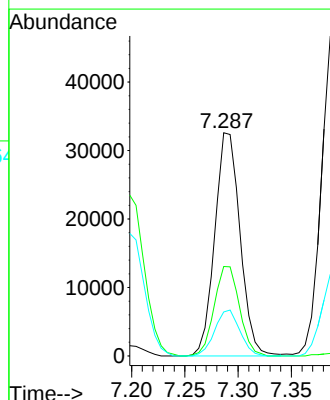
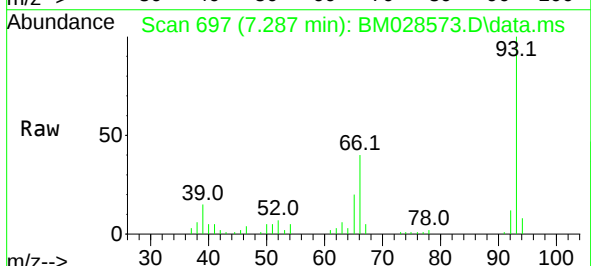
Instrument :
BNA_M
ClientSampleId :
PS1419LNMSD

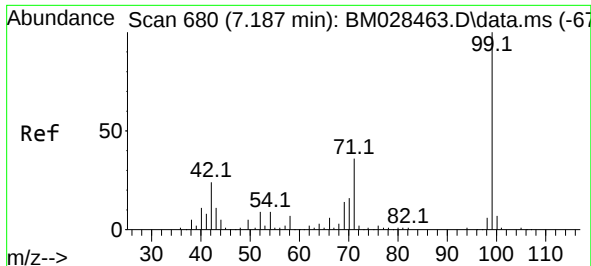
Tgt Ion:112 Resp: 143909
Ion Ratio Lower Upper
112 100
64 59.4 50.6 76.0
63 31.9 31.0 46.6



#6
Aniline
Concen: 21.44 ng
RT: 7.287 min Scan# 697
Delta R.T. -0.012 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

Tgt Ion: 93 Resp: 53819
Ion Ratio Lower Upper
93 100
66 40.0 33.3 49.9
65 19.7 17.4 26.0

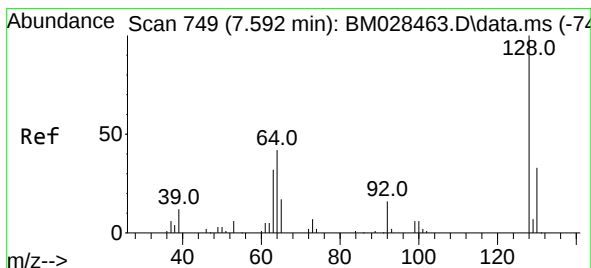
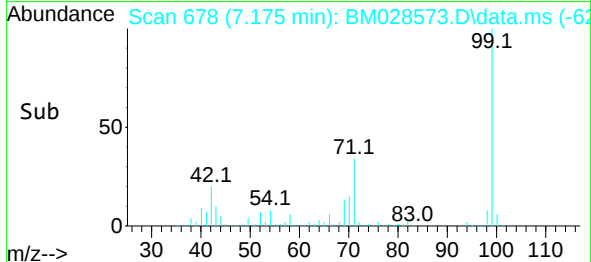
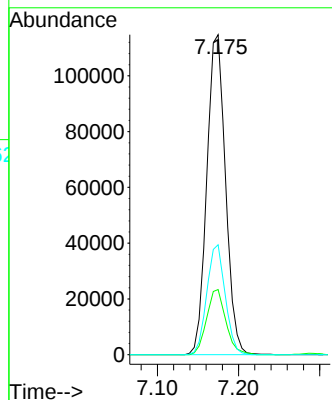
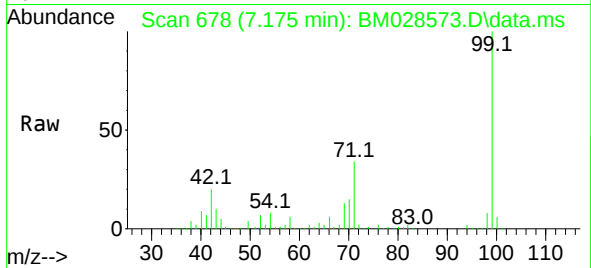




#7
Phenol-d6
Concen: 79.12 ng
RT: 7.175 min Scan# 678
Delta R.T. -0.012 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

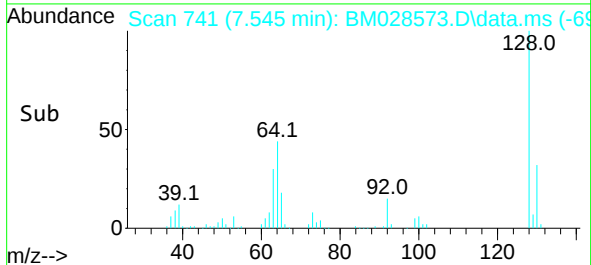
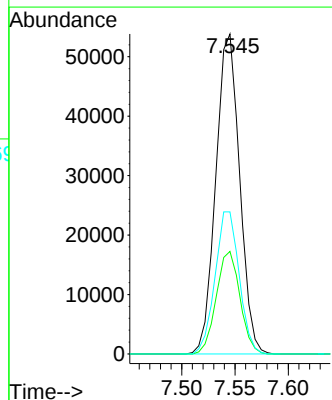
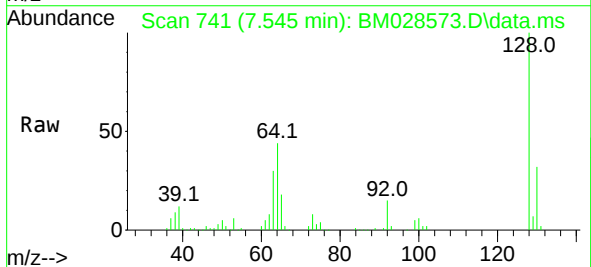
Instrument :
BNA_M
ClientSampleId :
PS1419LNMSD

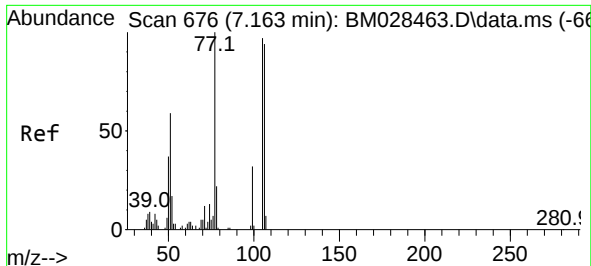
Tgt Ion:	99	Resp:	183256
Ion	Ratio	Lower	Upper
99	100		
42	20.3	13.5	20.3#
71	34.4	39.4	59.0#



#8
2-Chlorophenol
Concen: 44.19 ng
RT: 7.545 min Scan# 741
Delta R.T. -0.006 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

Tgt Ion:	128	Resp:	83595
Ion	Ratio	Lower	Upper
128	100		
130	32.1	11.5	51.5
64	44.4	30.1	70.1

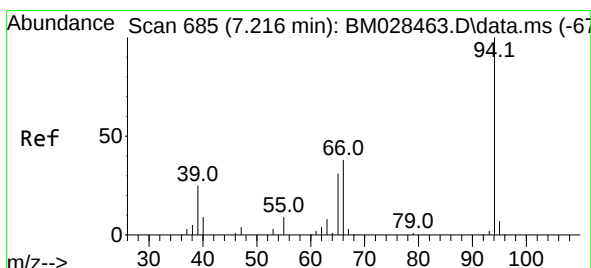
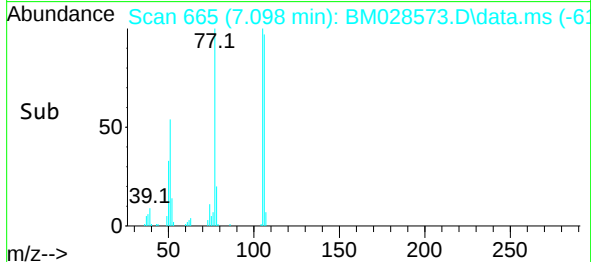
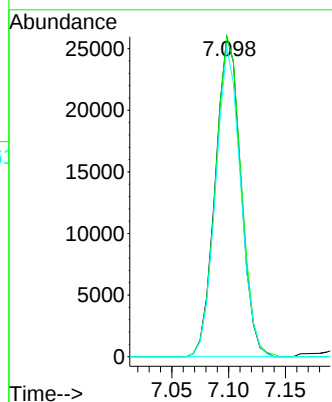
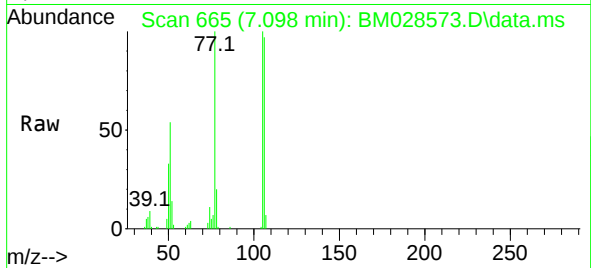




#9
Benzaldehyde
Concen: 33.59 ng
RT: 7.098 min Scan# 665
Delta R.T. -0.006 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

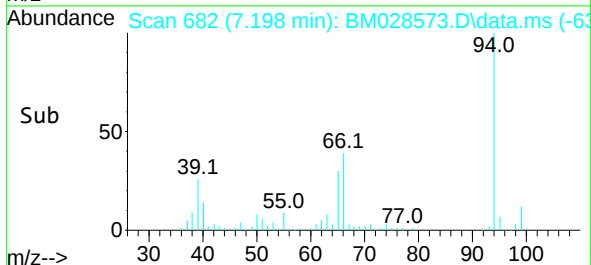
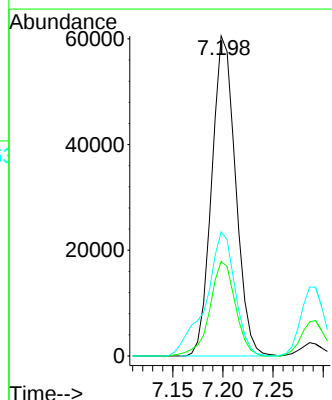
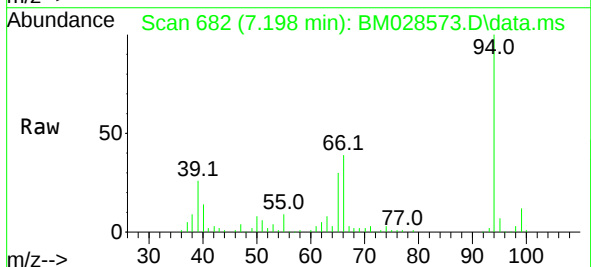
Instrument :
BNA_M
ClientSampleId :
PS1419LNMSD

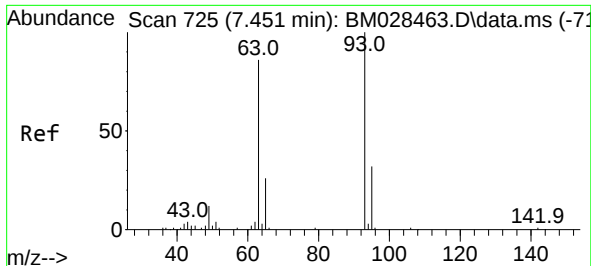
Tgt Ion: 77 Resp: 40493
Ion Ratio Lower Upper
77 100
105 100.0 64.7 104.7
106 96.7 57.5 97.5



#10
Phenol
Concen: 45.80 ng
RT: 7.198 min Scan# 682
Delta R.T. -0.012 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

Tgt Ion: 94 Resp: 99973
Ion Ratio Lower Upper
94 100
65 29.6 16.4 56.4
66 38.8 30.2 70.2

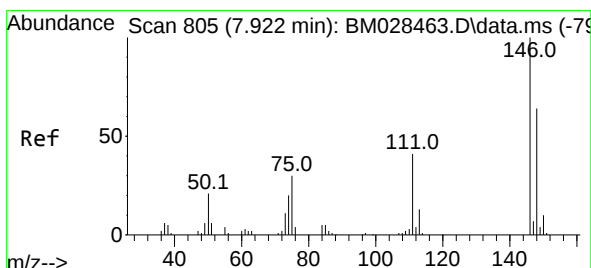
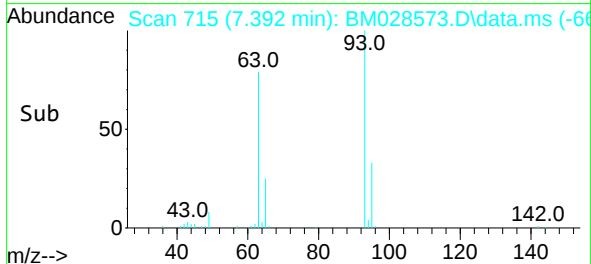
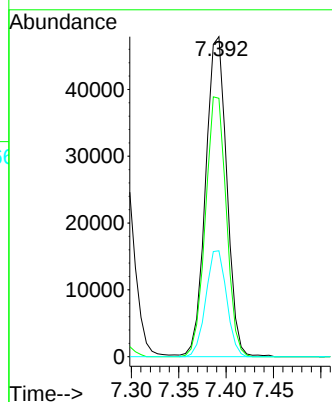
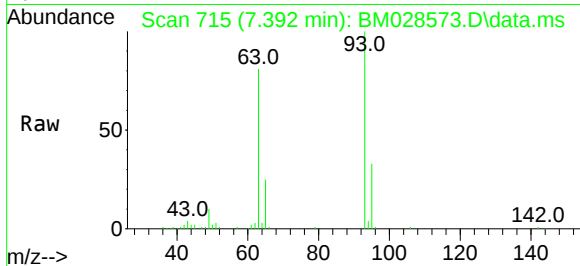




#11
bis(2-Chloroethyl)ether
Concen: 42.32 ng
RT: 7.392 min Scan# 715
Delta R.T. -0.000 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

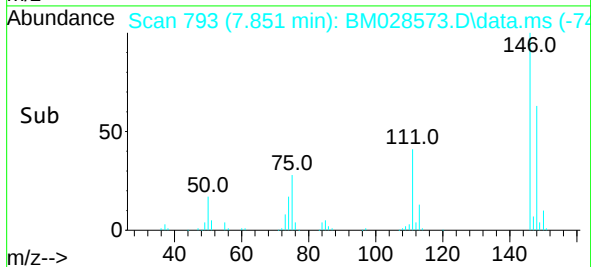
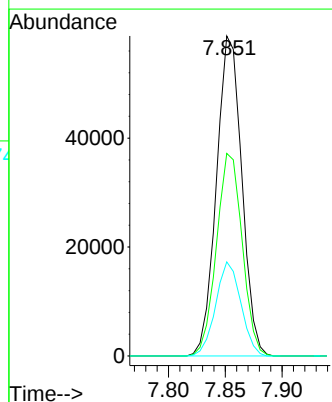
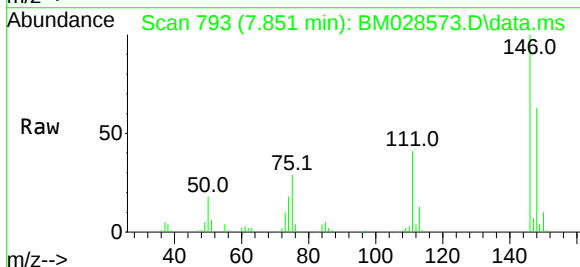
Instrument :
BNA_M
ClientSampleId :
PS1419LNMSD

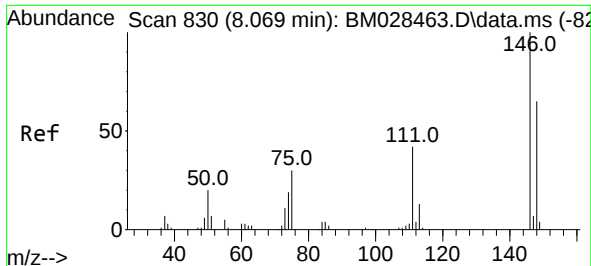
Tgt Ion:	93	Resp:	74498
Ion	Ratio	Lower	Upper
93	100		
63	80.7	53.1	93.1
95	33.1	12.1	52.1



#12
1,3-Dichlorobenzene
Concen: 40.89 ng
RT: 7.851 min Scan# 793
Delta R.T. -0.006 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

Tgt Ion:	146	Resp:	91279
Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.6	77.4
75	29.4	33.0	49.6

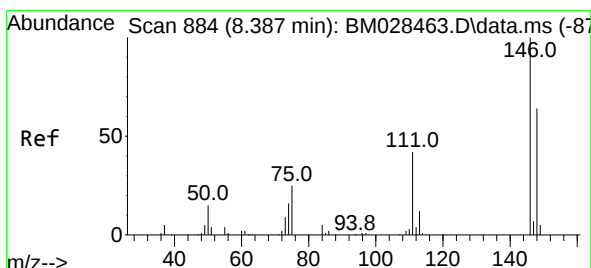
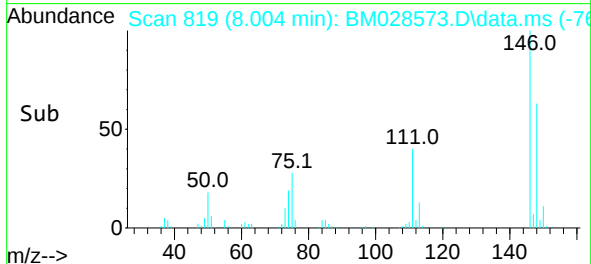
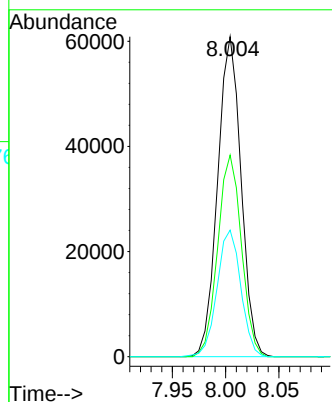
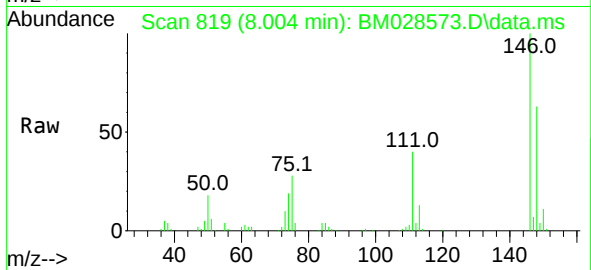




#13
1,4-Dichlorobenzene
Concen: 41.18 ng
RT: 8.004 min Scan# 819
Delta R.T. -0.006 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

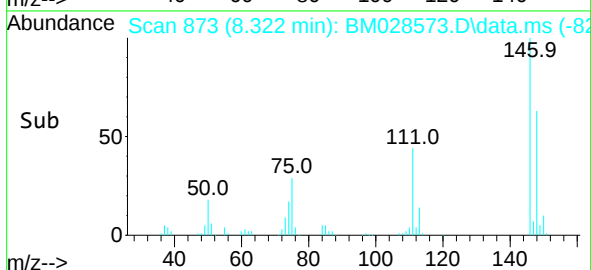
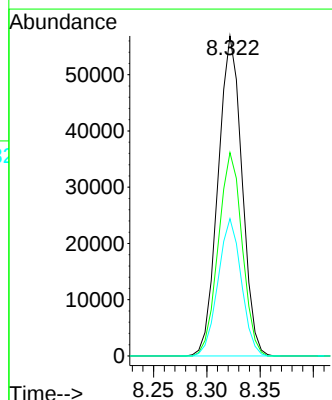
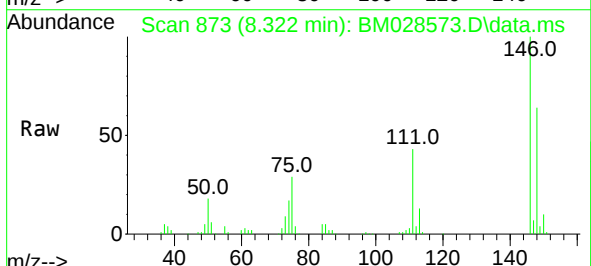
Instrument :
BNA_M
ClientSampleId :
PS1419LNMSD

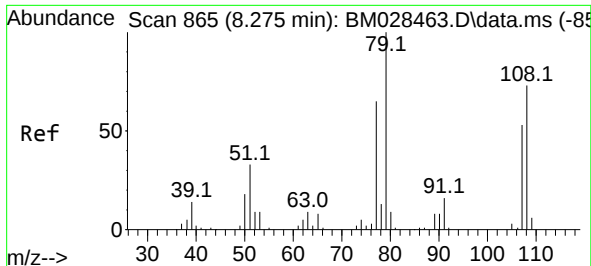
Tgt Ion:146 Resp: 92959
Ion Ratio Lower Upper
146 100
148 63.0 51.4 77.0
111 39.5 34.4 51.6



#14
1,2-Dichlorobenzene
Concen: 40.94 ng
RT: 8.322 min Scan# 873
Delta R.T. -0.006 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

Tgt Ion:146 Resp: 88643
Ion Ratio Lower Upper
146 100
148 63.5 51.3 76.9
111 42.9 35.4 53.0

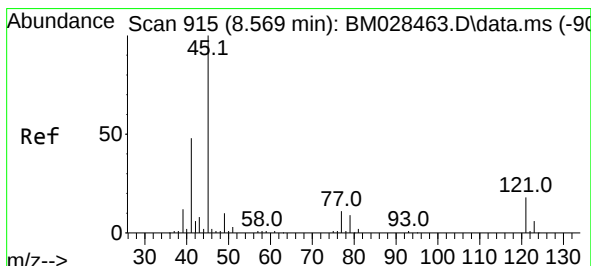
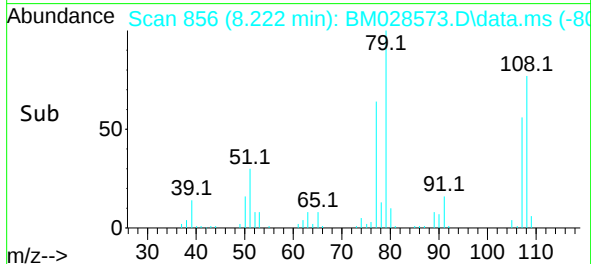
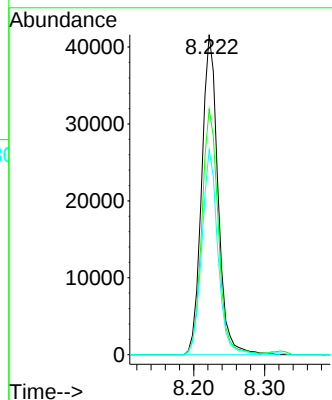
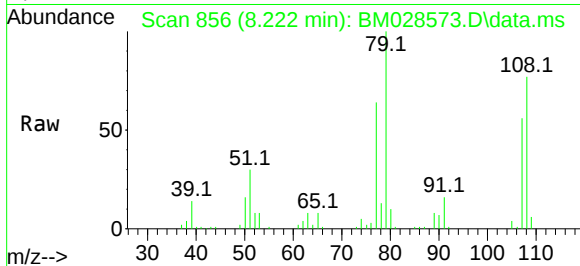




#15
Benzyl Alcohol
Concen: 41.29 ng
RT: 8.222 min Scan# 856
Delta R.T. -0.006 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

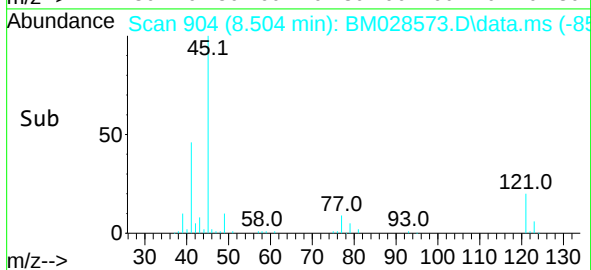
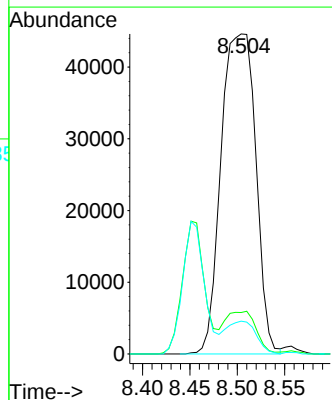
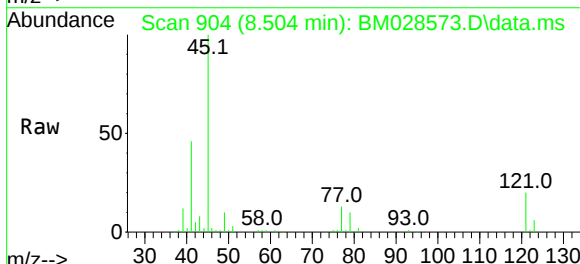
Instrument :
BNA_M
ClientSampleId :
PS1419LNMSD

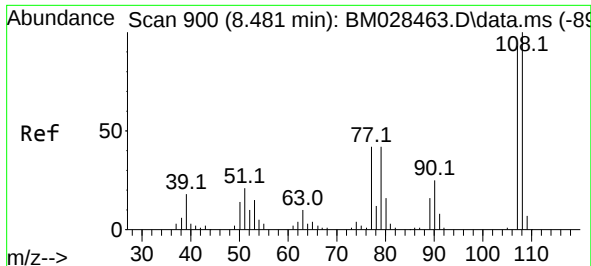
Tgt Ion: 79 Resp: 66645
Ion Ratio Lower Upper
79 100
108 76.8 49.0 73.4#
77 64.1 55.2 82.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.81 ng
RT: 8.504 min Scan# 904
Delta R.T. 0.006 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

Tgt Ion: 45 Resp: 113765
Ion Ratio Lower Upper
45 100
77 12.9 9.5 49.5
79 10.2 1.8 41.8

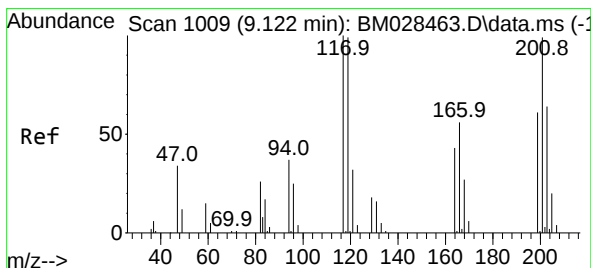
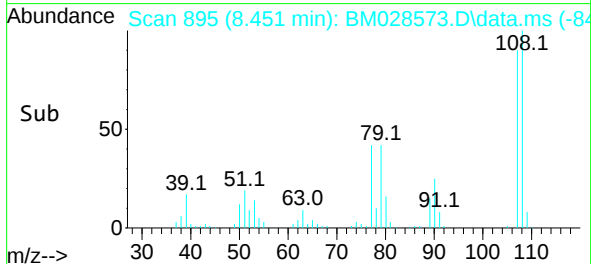
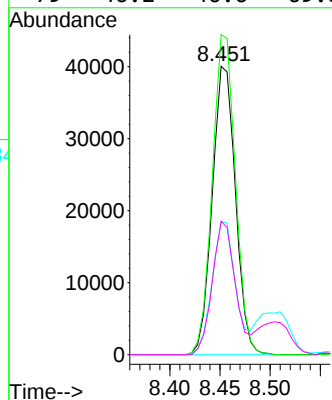
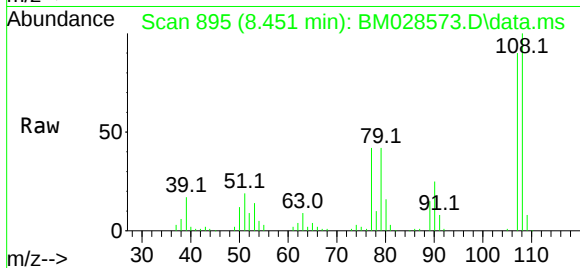




#17
2-Methylphenol
Concen: 42.66 ng
RT: 8.451 min Scan# 895
Delta R.T. -0.012 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

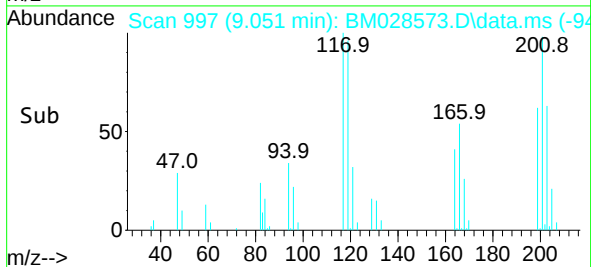
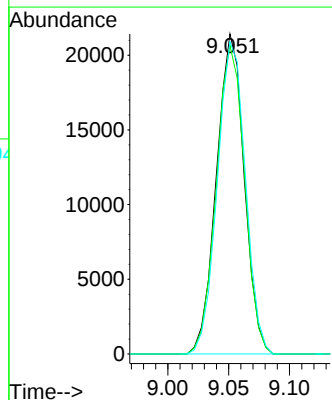
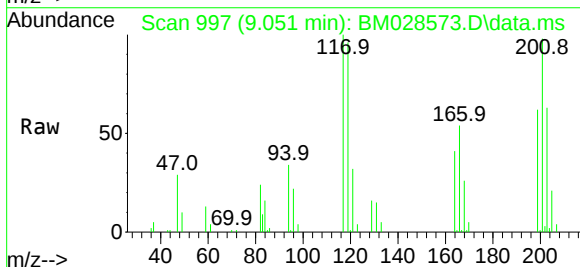
Instrument :
BNA_M
ClientSampleId :
PS1419LNMSD

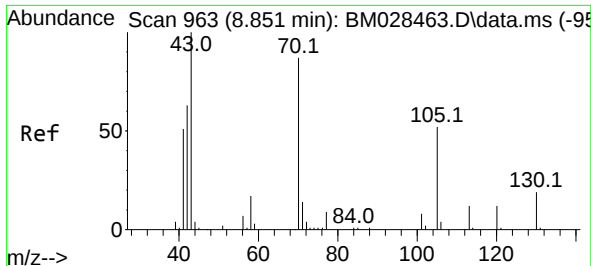
Tgt Ion:107 Resp: 64487
Ion Ratio Lower Upper
107 100
108 111.0 87.8 131.6
77 46.2 50.9 76.3#
79 46.2 46.6 69.8#



#18
Hexachloroethane
Concen: 40.02 ng
RT: 9.051 min Scan# 997
Delta R.T. -0.006 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

Tgt Ion:117 Resp: 34005
Ion Ratio Lower Upper
117 100
119 96.4 73.1 109.7
201 97.5 88.7 133.1



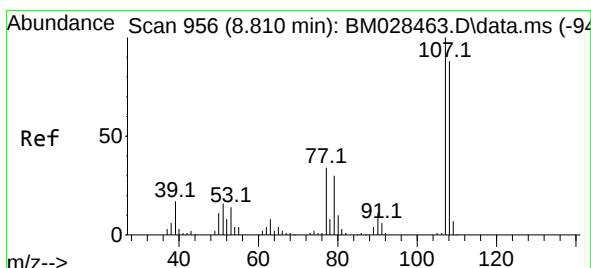
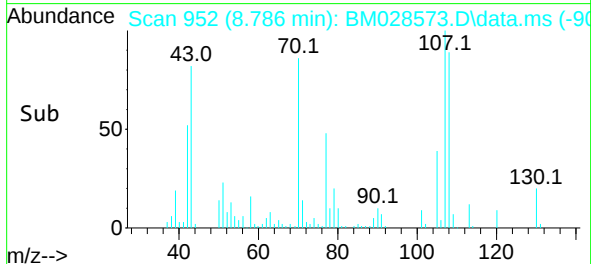
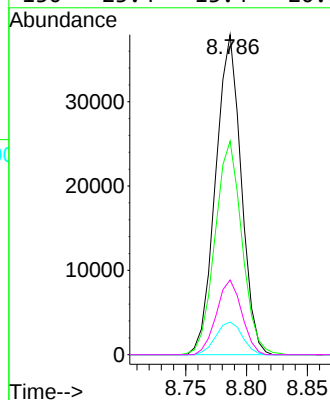
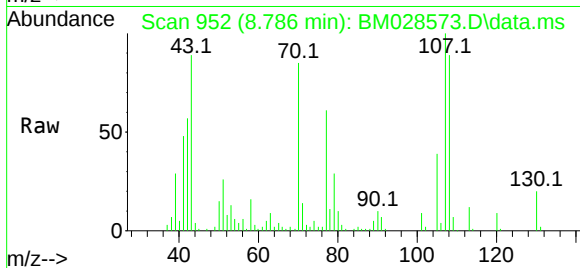


#19

n-Nitroso-di-n-propylamine
Concen: 40.08 ng
RT: 8.786 min Scan# 952
Delta R.T. -0.006 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

Instrument :
BNA_M
ClientSampleId :
PS1419LNMSD

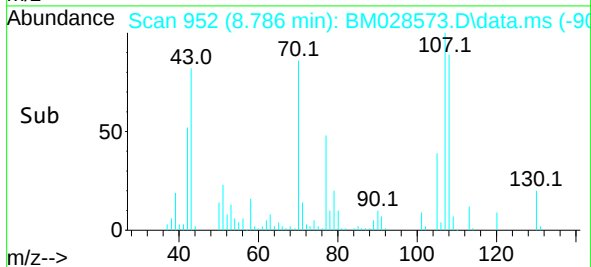
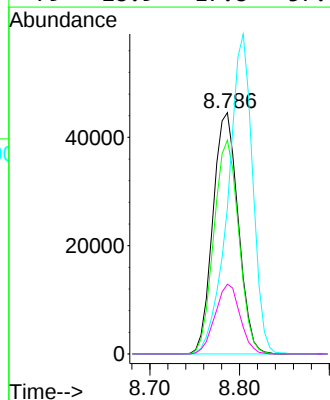
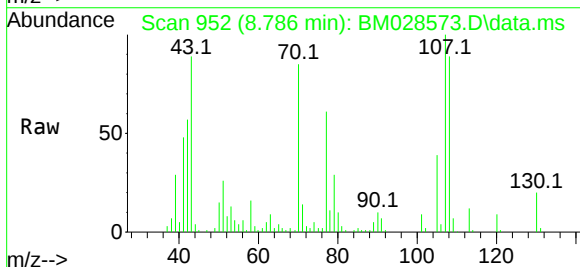
Tgt Ion:	70	Resp:	55283
Ion	Ratio	Lower	Upper
70	100		
42	66.7	31.9	47.9#
101	10.2	7.0	10.4
130	23.4	13.4	20.0#

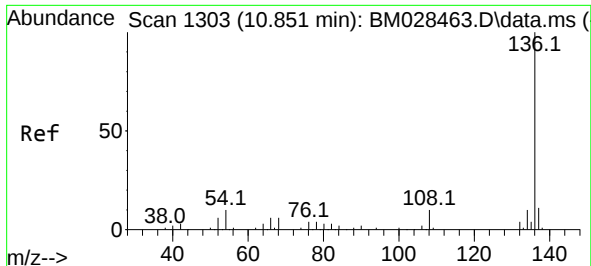


#20

3+4-Methylphenols
Concen: 42.93 ng
RT: 8.786 min Scan# 952
Delta R.T. -0.006 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

Tgt Ion:	107	Resp:	87046
Ion	Ratio	Lower	Upper
107	100		
108	88.6	64.5	104.5
77	60.5	24.2	64.2
79	28.9	17.8	57.8

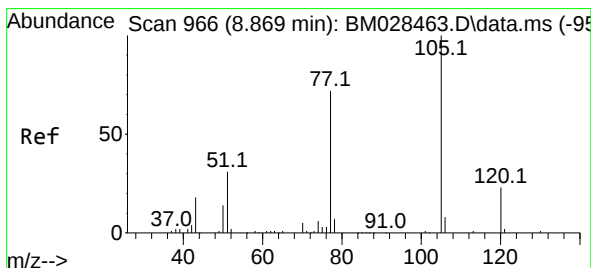
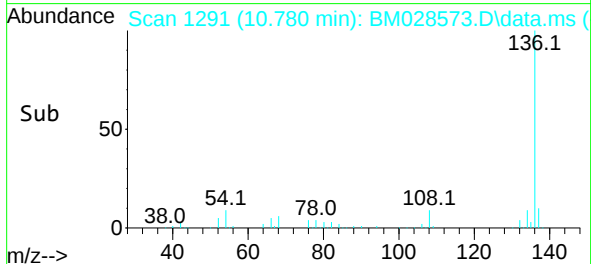
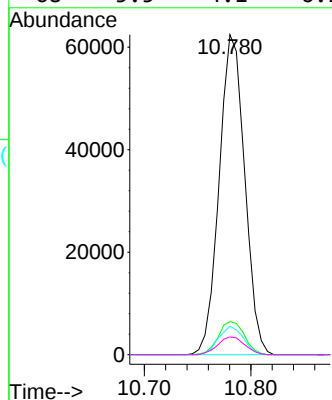
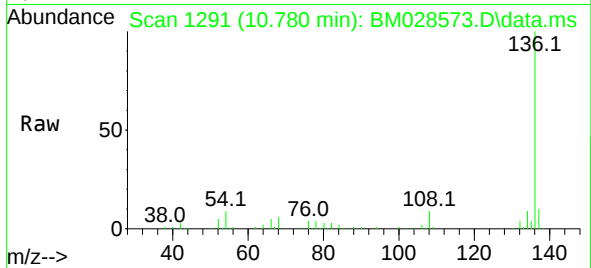




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.780 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

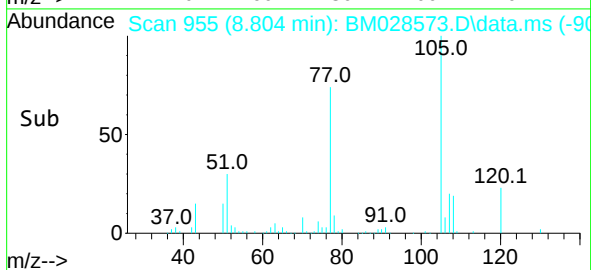
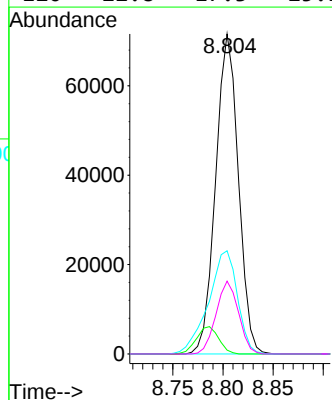
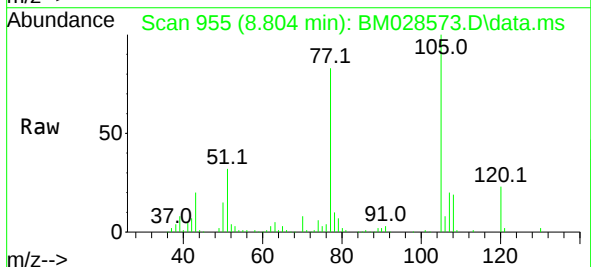
Instrument :
BNA_M
ClientSampleId :
PS1419LNMSD

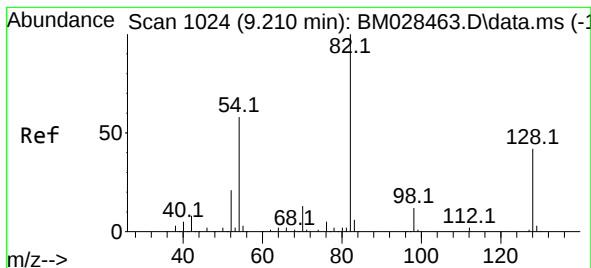
Tgt Ion:136 Resp: 103669
Ion Ratio Lower Upper
136 100
137 10.3 8.6 12.8
54 8.9 4.6 7.0#
68 5.5 4.1 6.1



#22
Acetophenone
Concen: 41.91 ng
RT: 8.804 min Scan# 955
Delta R.T. -0.006 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

Tgt Ion:105 Resp: 112647
Ion Ratio Lower Upper
105 100
71 1.2 7.6 11.4#
51 32.2 18.6 28.0#
120 22.8 17.3 25.9

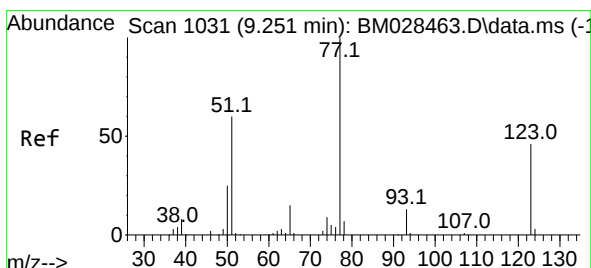
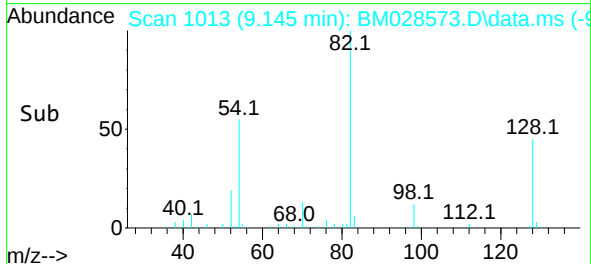
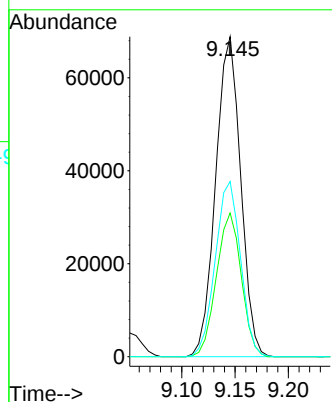
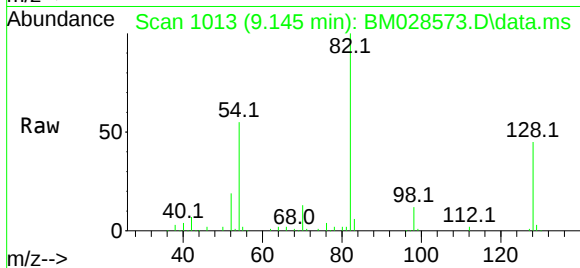




#23
Nitrobenzene-d5
Concen: 51.37 ng
RT: 9.145 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

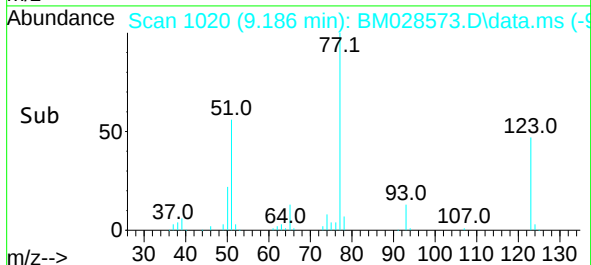
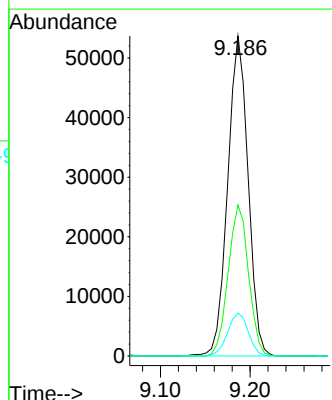
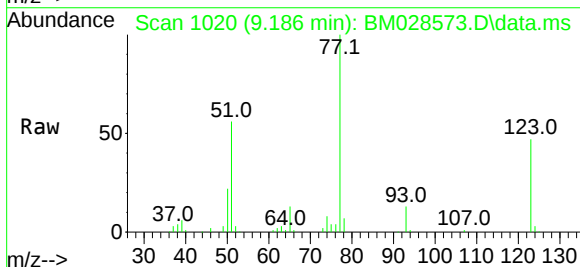
Instrument :
BNA_M
ClientSampleId :
PS1419LNMSD

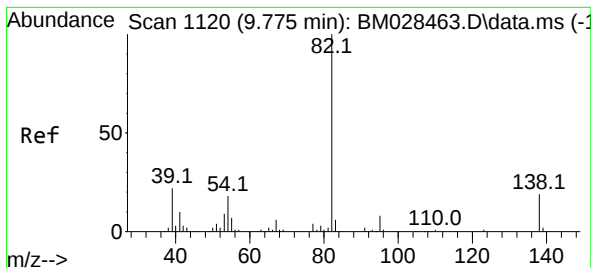
Tgt Ion: 82 Resp: 112274
Ion Ratio Lower Upper
82 100
128 44.9 27.4 41.0#
54 54.8 31.4 47.0#



#24
Nitrobenzene
Concen: 40.11 ng
RT: 9.186 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

Tgt Ion: 77 Resp: 84627
Ion Ratio Lower Upper
77 100
123 47.2 29.1 43.7#
65 13.4 11.3 16.9





#25

Isophorone

Concen: 42.91 ng

RT: 9.710 min Scan# 1109

Delta R.T. -0.006 min

Lab File: BM028573.D

Acq: 27 Jan 2021 17:20

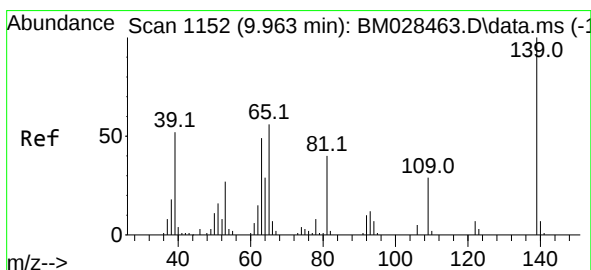
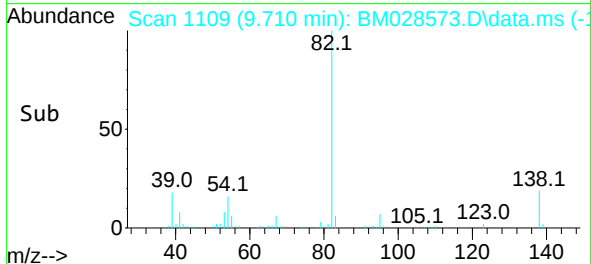
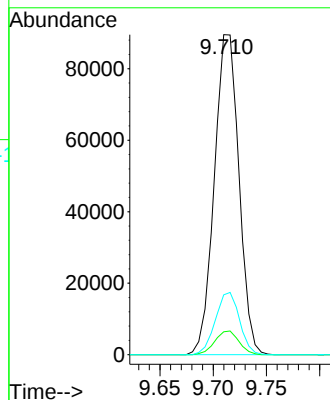
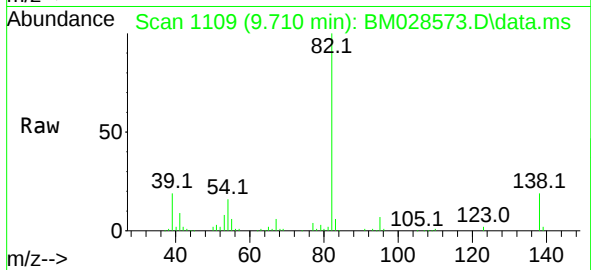
Tgt Ion: 82 Resp: 143706

Ion Ratio Lower Upper

82 100

95 7.1 6.8 10.2

138 18.7 13.1 19.7



#26

2-Nitrophenol

Concen: 45.81 ng

RT: 9.898 min Scan# 1141

Delta R.T. -0.006 min

Lab File: BM028573.D

Acq: 27 Jan 2021 17:20

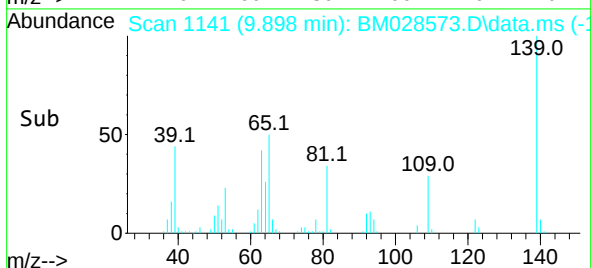
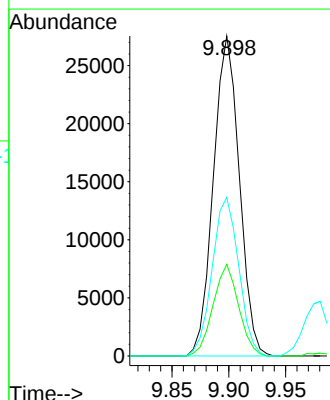
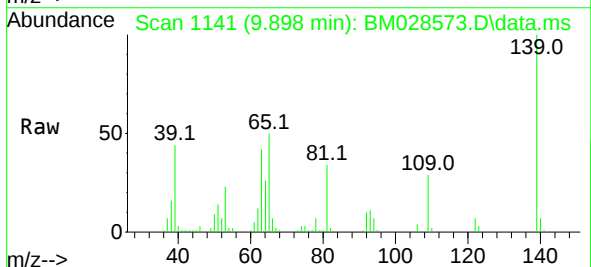
Tgt Ion:139 Resp: 43746

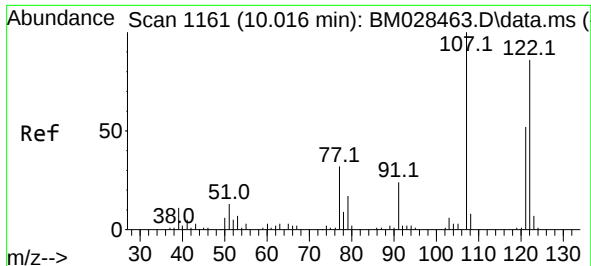
Ion Ratio Lower Upper

139 100

109 28.7 33.8 50.8#

65 49.6 51.0 76.6#

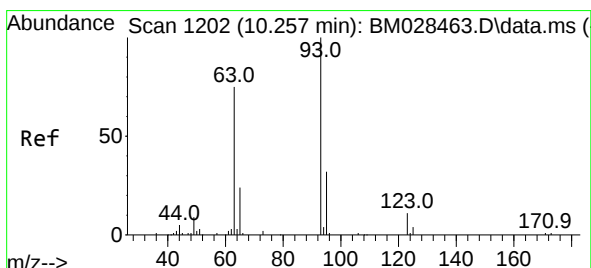
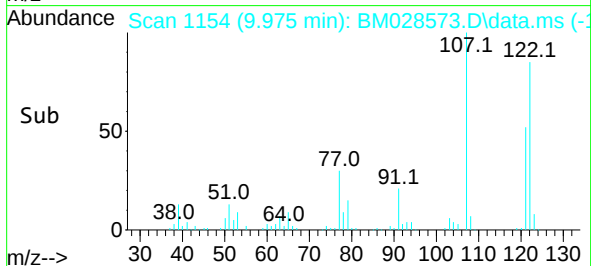
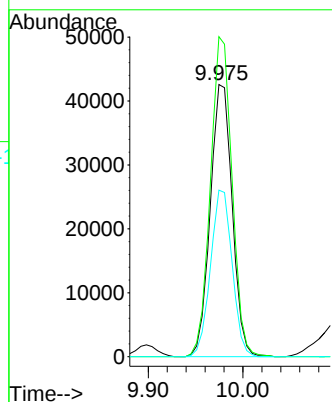
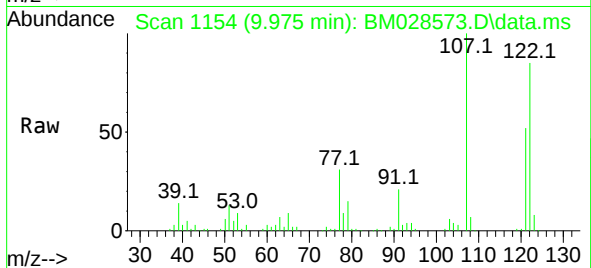




#27
2,4-Dimethylphenol
Concen: 49.41 ng
RT: 9.975 min Scan# 1154
Delta R.T. -0.012 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

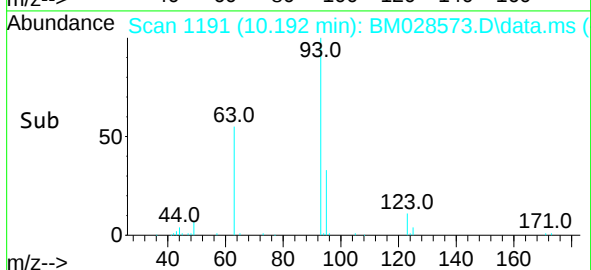
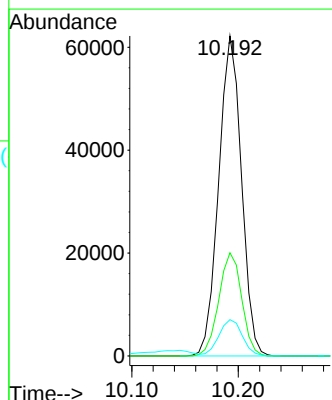
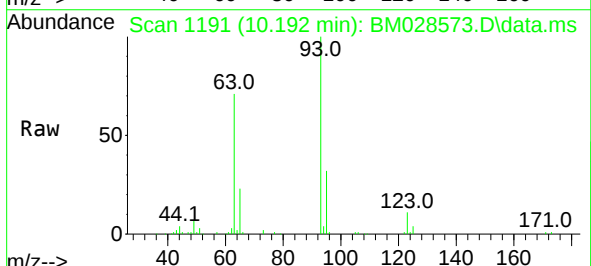
Instrument :
BNA_M
ClientSampleId :
PS1419LNMSD

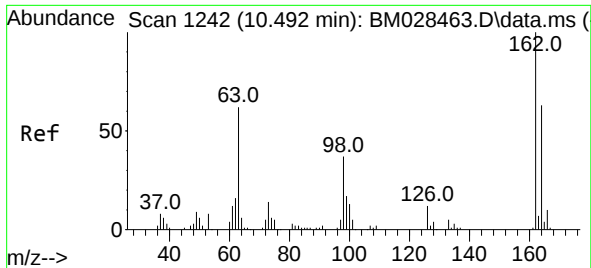
Tgt Ion:122 Resp: 68600
Ion Ratio Lower Upper
122 100
107 117.6 106.6 159.8
121 61.2 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 38.96 ng
RT: 10.192 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

Tgt Ion: 93 Resp: 92101
Ion Ratio Lower Upper
93 100
95 32.3 26.5 39.7
123 11.3 8.6 12.8

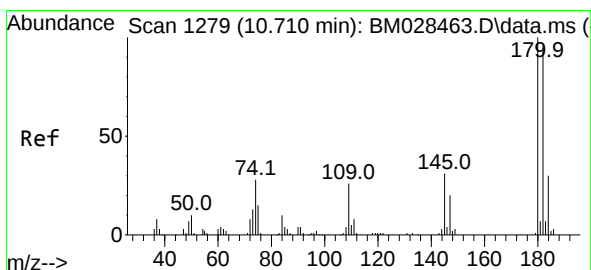
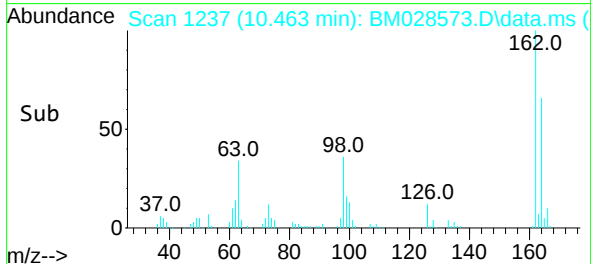
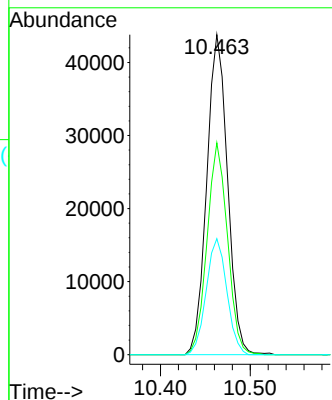
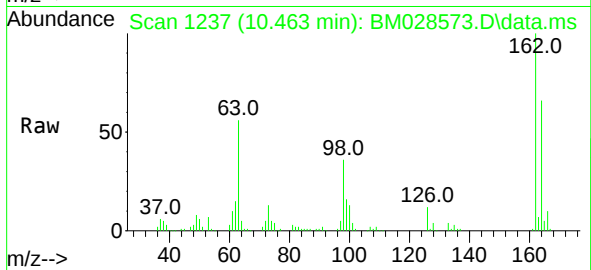




#29
2,4-Dichlorophenol
Concen: 42.57 ng
RT: 10.463 min Scan# 1237
Delta R.T. -0.012 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

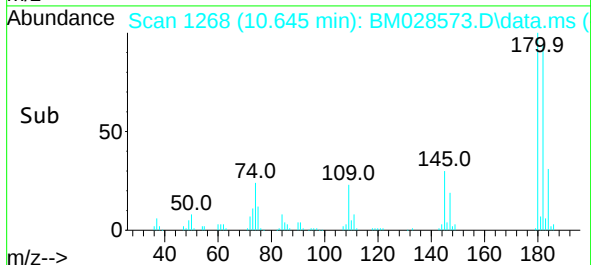
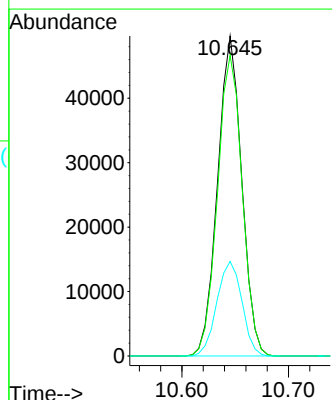
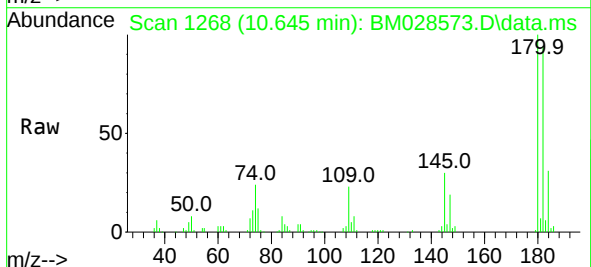
Instrument :
BNA_M
ClientSampleId :
PS1419LNMSD

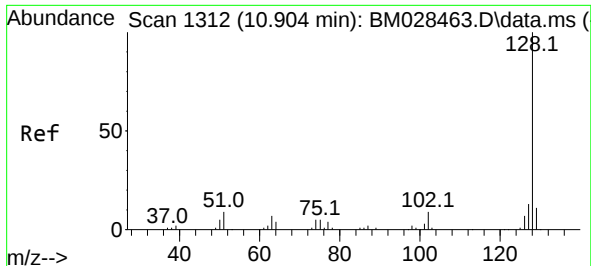
Tgt Ion:162 Resp: 70520
Ion Ratio Lower Upper
162 100
164 66.2 43.2 83.2
98 36.3 15.7 55.7



#30
1,2,4-Trichlorobenzene
Concen: 39.64 ng
RT: 10.645 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

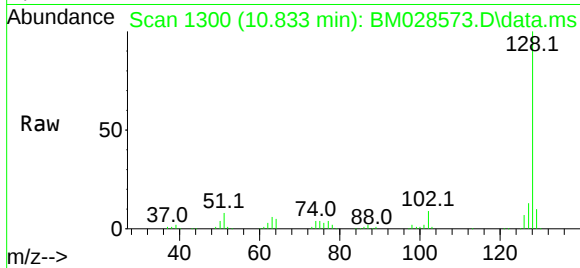
Tgt Ion:180 Resp: 78015
Ion Ratio Lower Upper
180 100
182 93.9 77.7 116.5
145 29.6 23.4 35.0



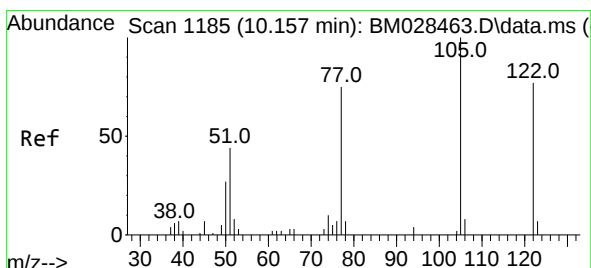
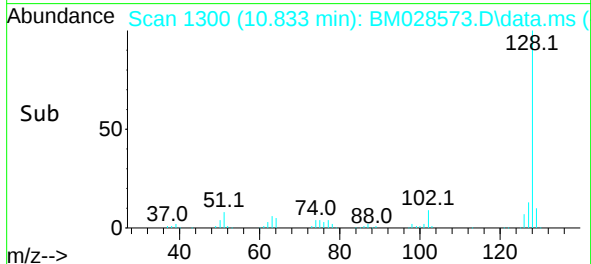
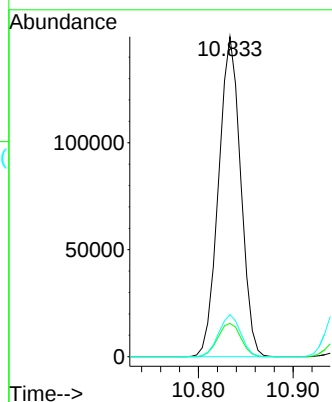


#31
Naphthalene
Concen: 41.40 ng
RT: 10.833 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

Instrument :
BNA_M
ClientSampleId :
PS1419LNMSD

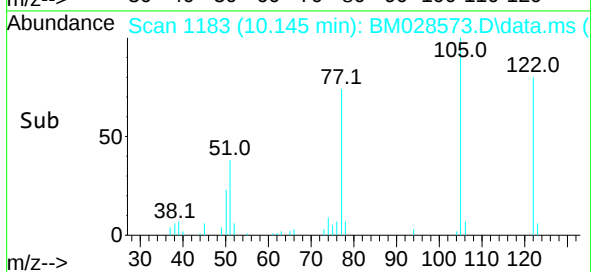
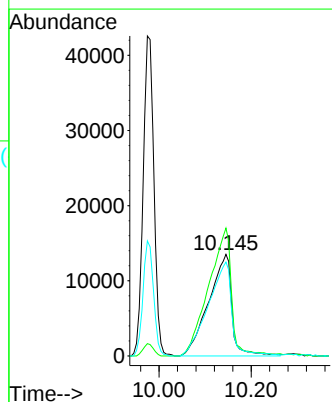
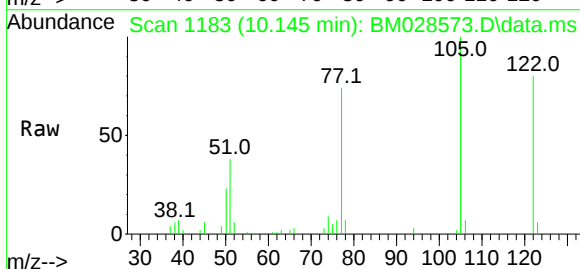


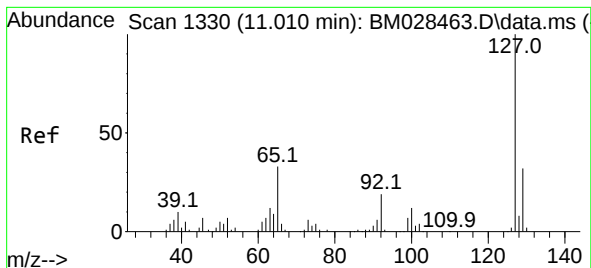
Tgt Ion:128 Resp: 242522
Ion Ratio Lower Upper
128 100
129 10.4 9.0 13.4
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 37.83 ng
RT: 10.145 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

Tgt Ion:122 Resp: 47273
Ion Ratio Lower Upper
122 100
105 125.8 114.0 154.0
77 92.5 101.8 141.8#

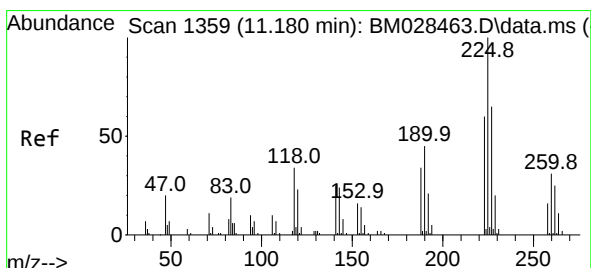
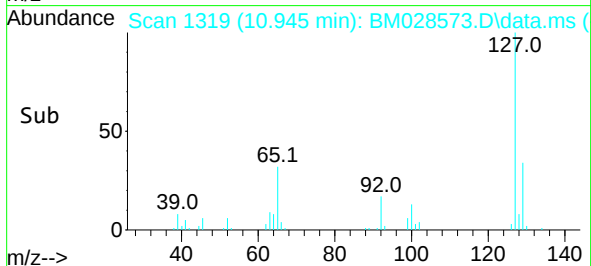
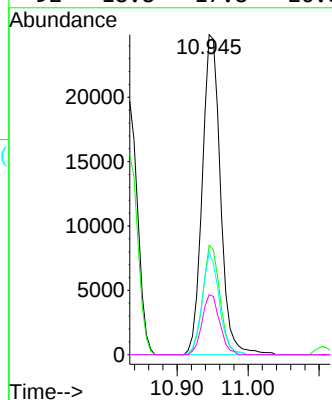
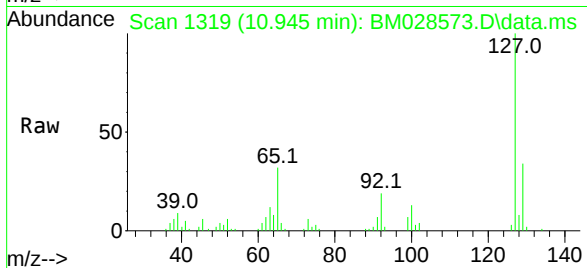




#33
4-Chloroaniline
Concen: 18.24 ng
RT: 10.945 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

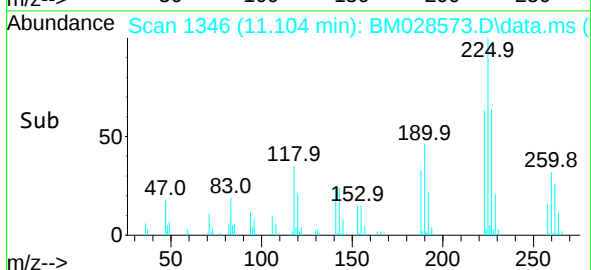
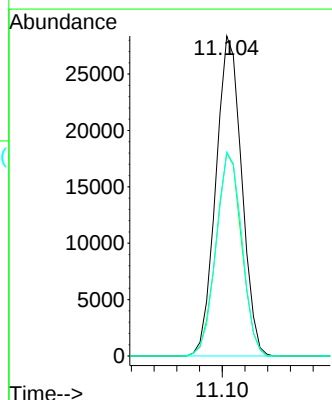
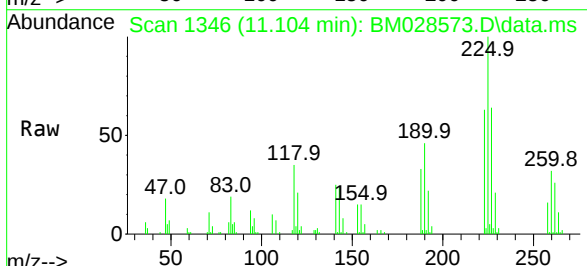
Instrument :
BNA_M
ClientSampleId :
PS1419LNMSD

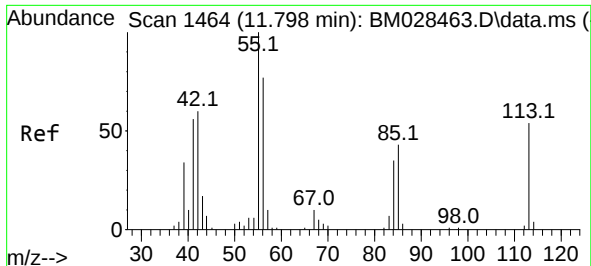
Tgt Ion:	127	Resp:	44378
Ion	Ratio	Lower	Upper
127	100		
129	34.1	24.7	37.1
65	32.0	30.2	45.4
92	18.8	17.8	26.8



#34
Hexachlorobutadiene
Concen: 38.14 ng
RT: 11.104 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

Tgt Ion:	225	Resp:	44782
Ion	Ratio	Lower	Upper
225	100		
223	63.4	51.0	76.4
227	63.8	50.6	75.8

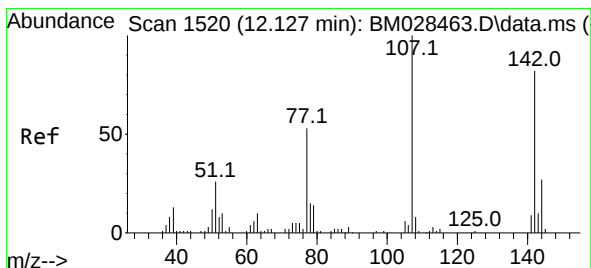
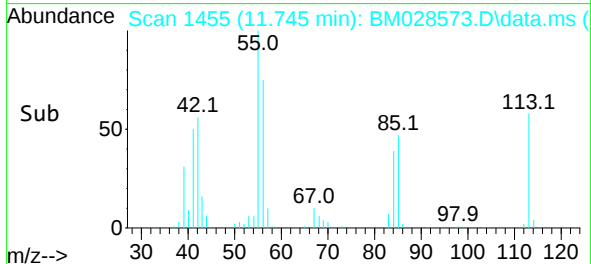
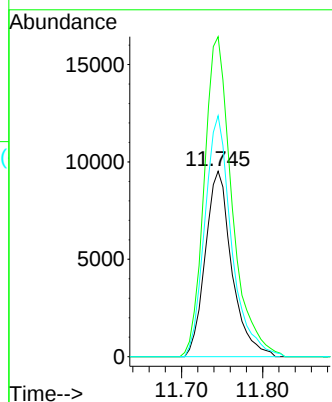
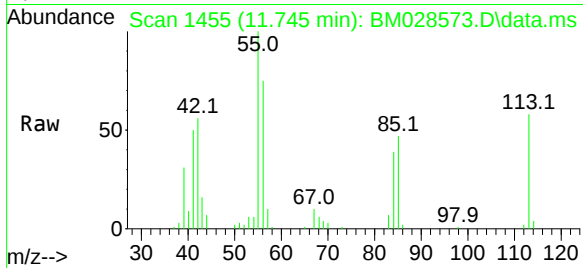




#35
Caprolactam
Concen: 40.34 ng
RT: 11.745 min Scan# 1455
Delta R.T. -0.012 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

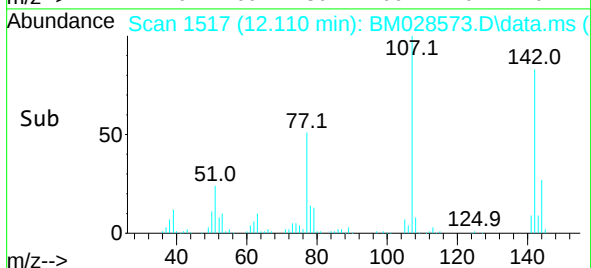
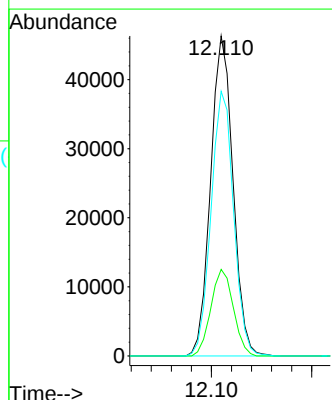
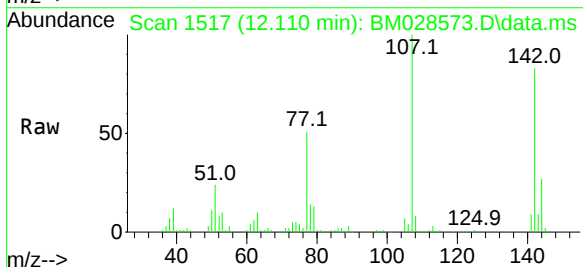
Instrument :
BNA_M
ClientSampleId :
PS1419LNMSD

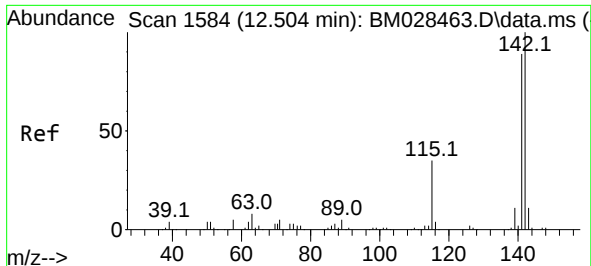
Tgt Ion:113 Resp: 21630
Ion Ratio Lower Upper
113 100
55 172.6 103.2 143.2#
56 130.0 84.2 124.2#



#36
4-Chloro-3-methylphenol
Concen: 41.71 ng
RT: 12.110 min Scan# 1517
Delta R.T. -0.012 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

Tgt Ion:107 Resp: 71846
Ion Ratio Lower Upper
107 100
144 27.1 20.1 30.1
142 82.7 60.3 90.5

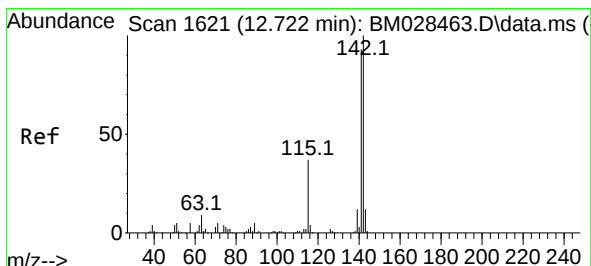
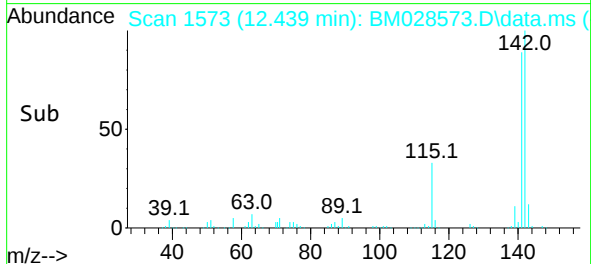
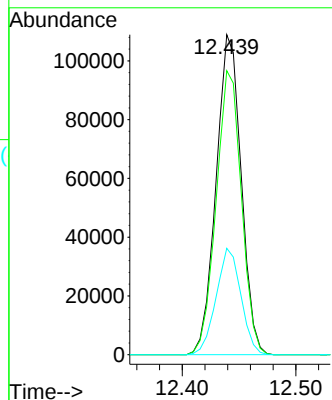
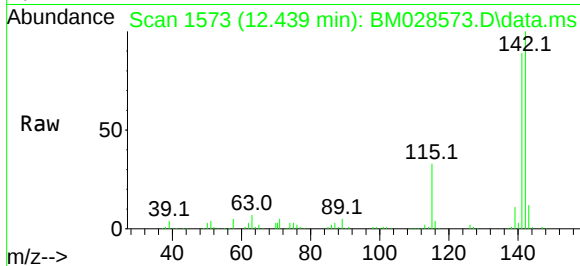




#37
2-Methylnaphthalene
Concen: 41.37 ng
RT: 12.439 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

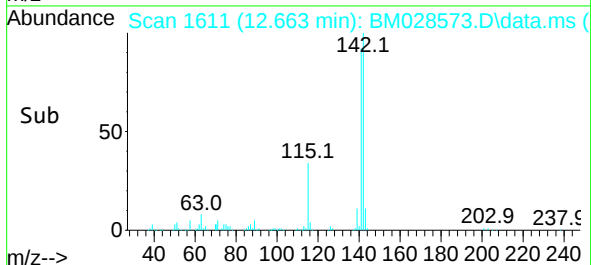
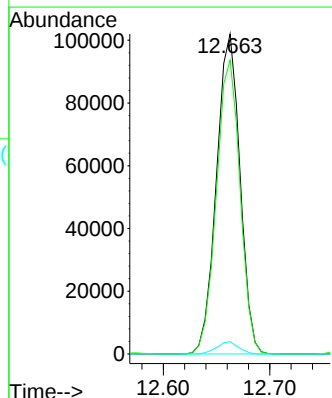
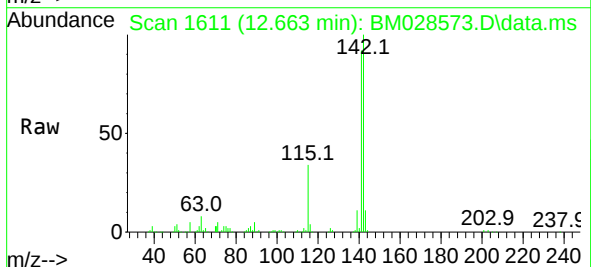
Instrument :
BNA_M
ClientSampleId :
PS1419LNMSD

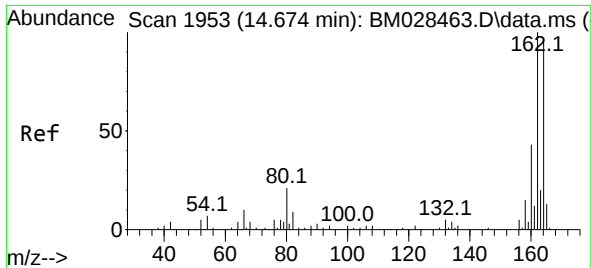
Tgt Ion:142 Resp: 167042
Ion Ratio Lower Upper
142 100
141 88.8 70.3 105.5
115 33.3 32.2 48.4



#38
1-Methylnaphthalene
Concen: 40.75 ng
RT: 12.663 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

Tgt Ion:142 Resp: 156118
Ion Ratio Lower Upper
142 100
141 91.9 73.8 110.6
116 3.8 3.5 5.3

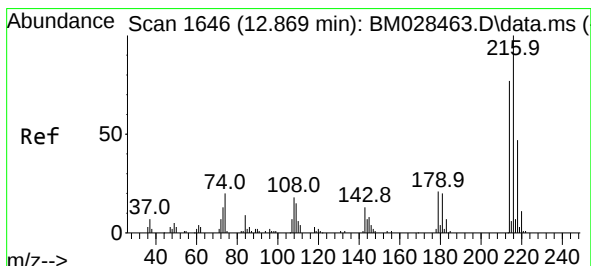
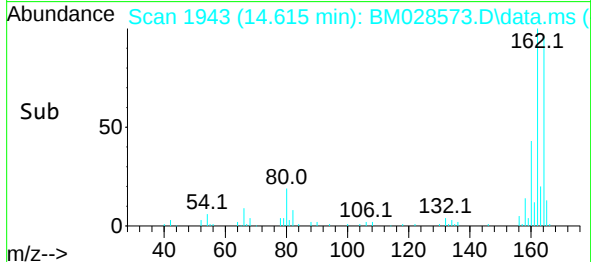
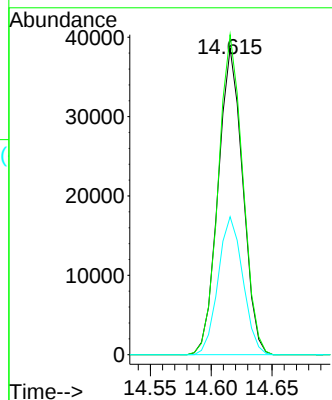
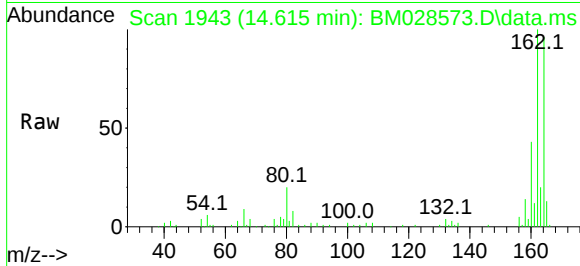




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.615 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

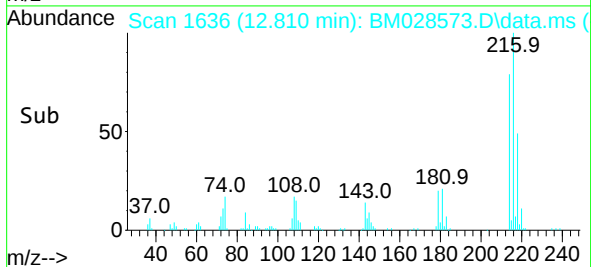
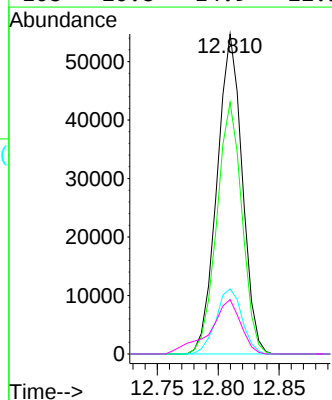
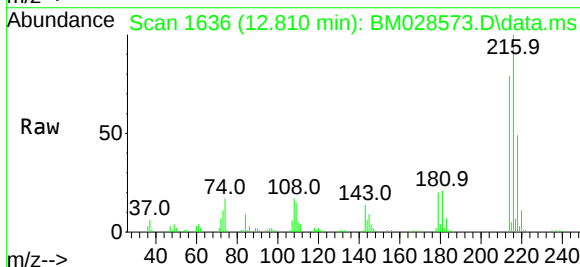
Instrument :
BNA_M
ClientSampleId :
PS1419LNMSD

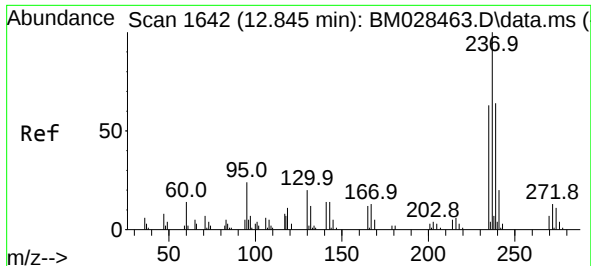
Tgt Ion:164	Resp:	54323
Ion Ratio	Lower	Upper
164	100	
162	104.5	80.4 120.6
160	45.0	35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.86 ng
RT: 12.810 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

Tgt Ion:216	Resp:	78592
Ion Ratio	Lower	Upper
216	100	
214	78.5	62.1 93.1
179	21.1	17.2 25.8
108	20.8	14.9 22.3

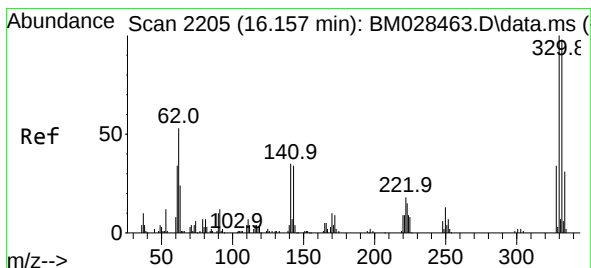
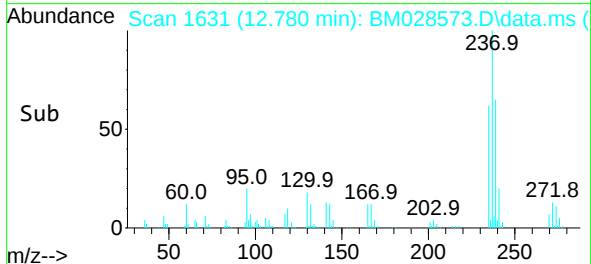
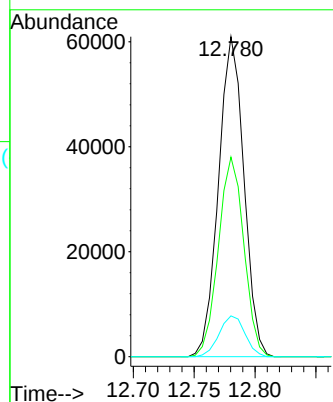
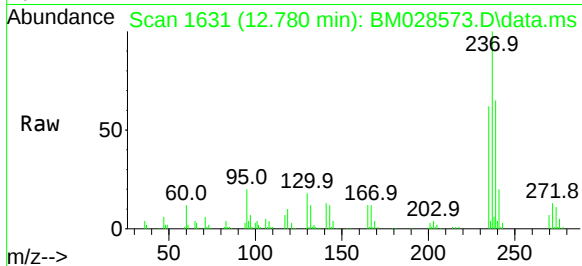




#41
Hexachlorocyclopentadiene
Concen: 105.82 ng
RT: 12.780 min Scan# 1631
Delta R.T. -0.000 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

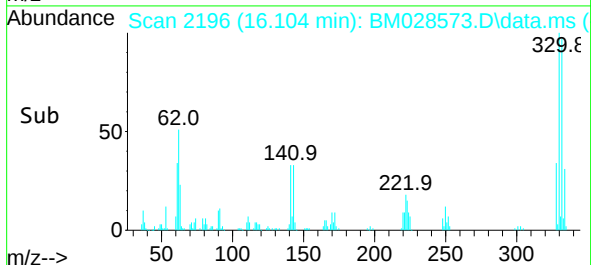
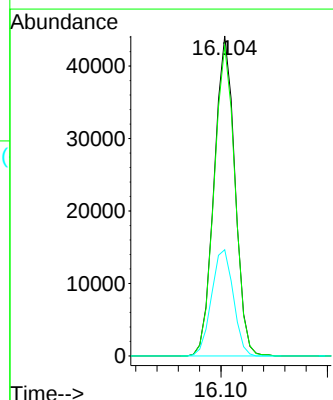
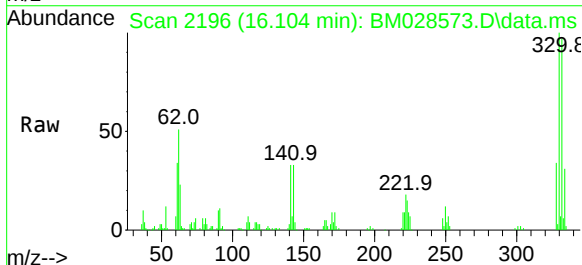
Instrument :
BNA_M
ClientSampleId :
PS1419LNMSD

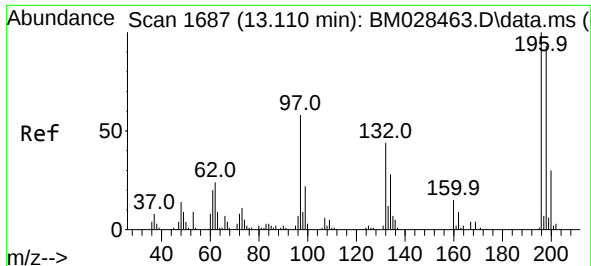
Tgt Ion:237 Resp: 88570
Ion Ratio Lower Upper
237 100
235 62.4 43.1 83.1
272 12.7 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 82.70 ng
RT: 16.104 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

Tgt Ion:330 Resp: 59523
Ion Ratio Lower Upper
330 100
332 97.4 77.8 116.8
141 34.9 28.4 42.6

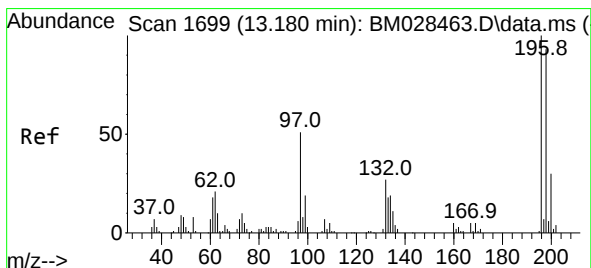
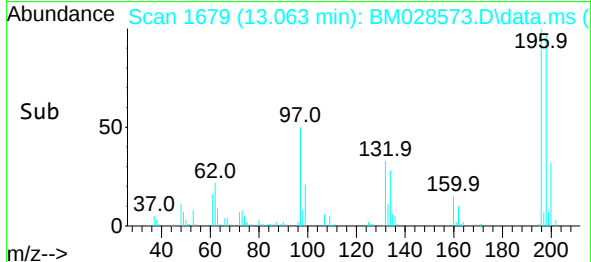
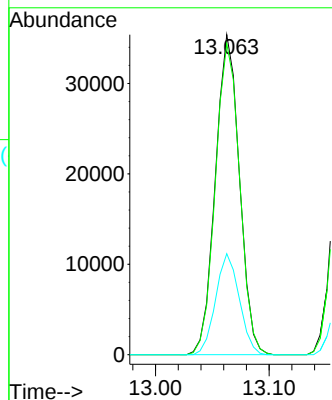
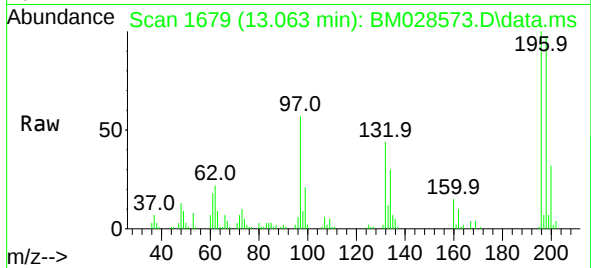




#43
2,4,6-Trichlorophenol
Concen: 43.32 ng
RT: 13.063 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

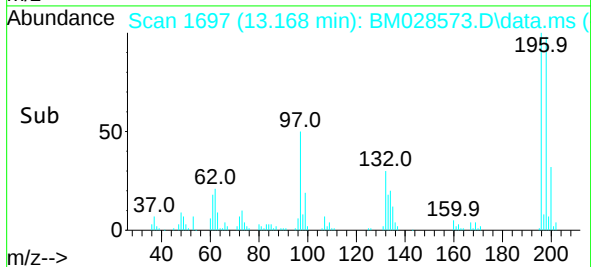
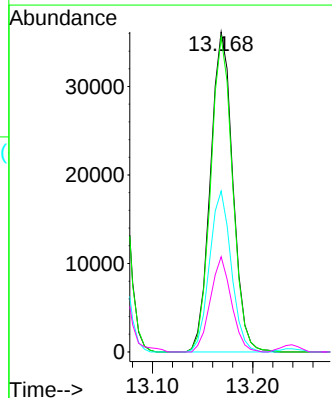
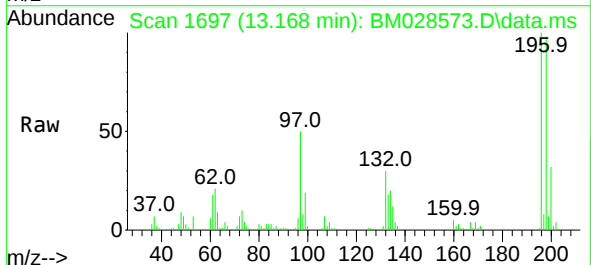
Instrument :
BNA_M
ClientSampleId :
PS1419LNMSD

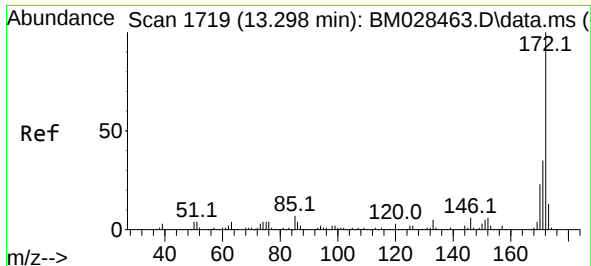
Tgt Ion:196 Resp: 52066
Ion Ratio Lower Upper
196 100
198 97.2 74.9 112.3
200 31.6 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 44.95 ng
RT: 13.168 min Scan# 1697
Delta R.T. -0.018 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

Tgt Ion:196 Resp: 55910
Ion Ratio Lower Upper
196 100
198 98.3 79.0 118.6
97 50.3 40.5 60.7
132 29.7 19.3 28.9#

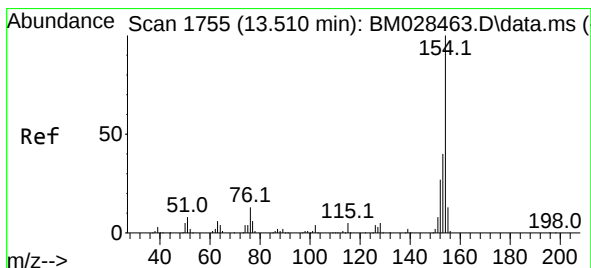
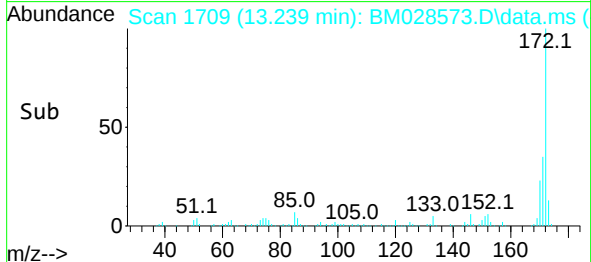
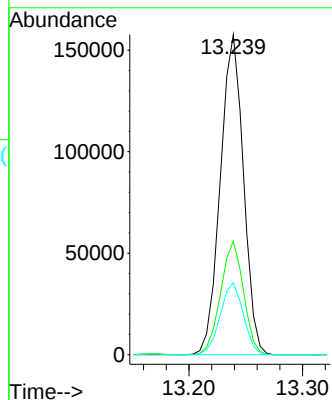
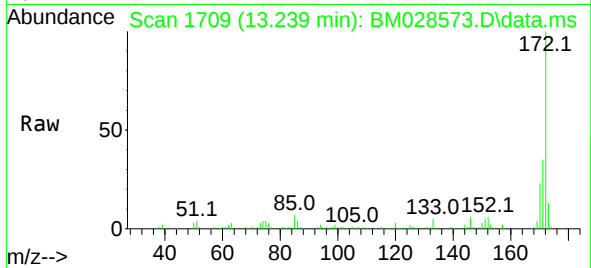




#45
2-Fluorobiphenyl
Concen: 51.45 ng
RT: 13.239 min Scan# 1709
Delta R.T. -0.000 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

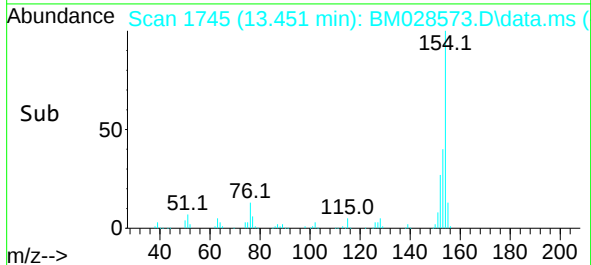
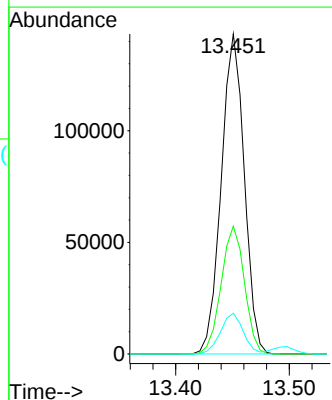
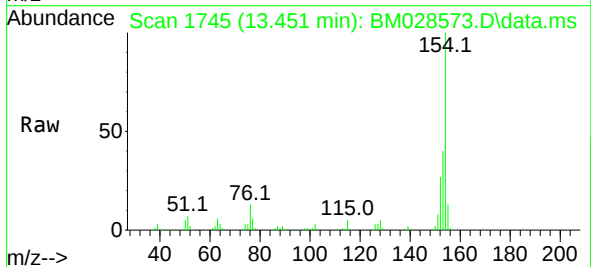
Instrument :
BNA_M
ClientSampleId :
PS1419LNMSD

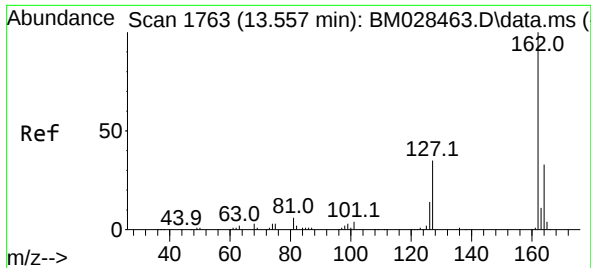
Tgt Ion:172 Resp: 222756
Ion Ratio Lower Upper
172 100
171 35.5 27.8 41.8
170 22.5 18.6 27.8



#46
1,1'-Biphenyl
Concen: 43.48 ng
RT: 13.451 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

Tgt Ion:154 Resp: 201578
Ion Ratio Lower Upper
154 100
153 40.0 20.0 60.0
76 12.8 0.0 32.0

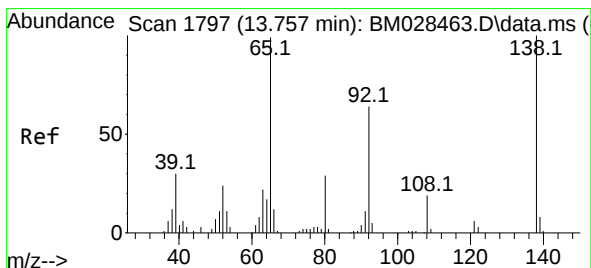
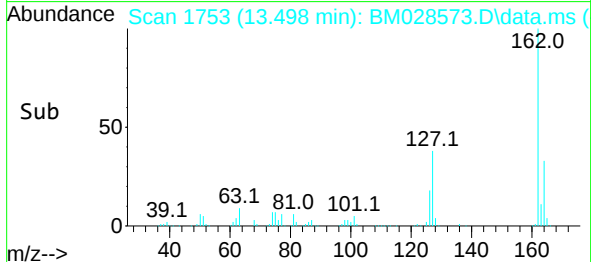
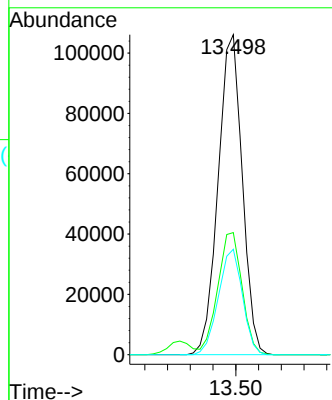
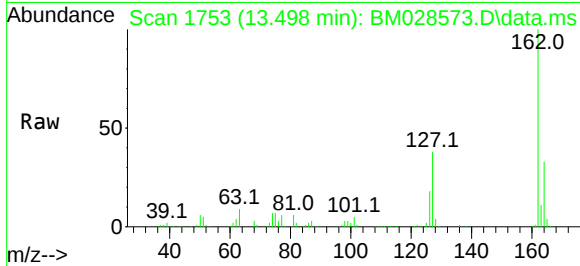




#47
2-Chloronaphthalene
Concen: 41.32 ng
RT: 13.498 min Scan# 1753
Delta R.T. -0.000 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

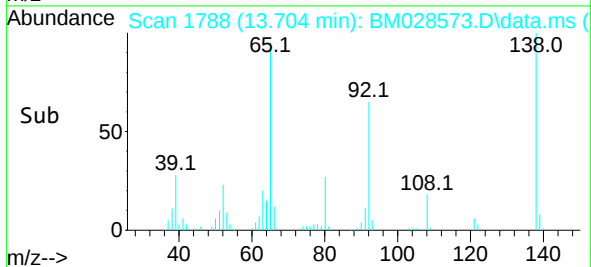
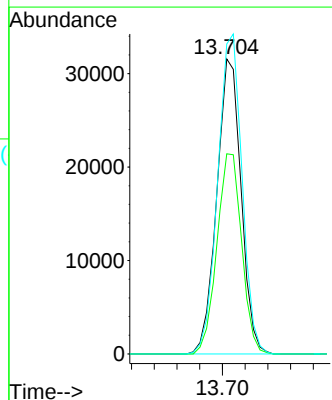
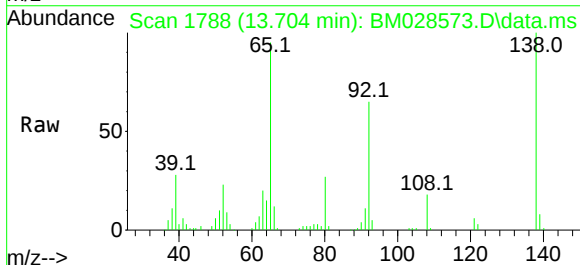
Instrument :
BNA_M
ClientSampled :
PS1419LNMSD

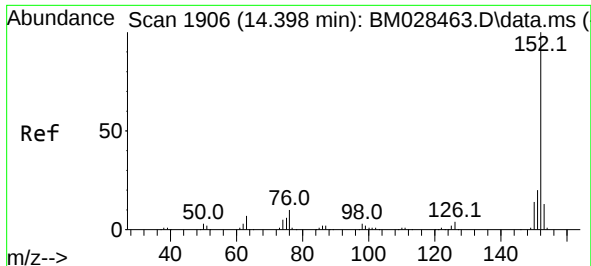
Tgt Ion:162 Resp: 156557
Ion Ratio Lower Upper
162 100
127 38.1 29.6 44.4
164 33.0 26.2 39.4



#48
2-Nitroaniline
Concen: 39.51 ng
RT: 13.704 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

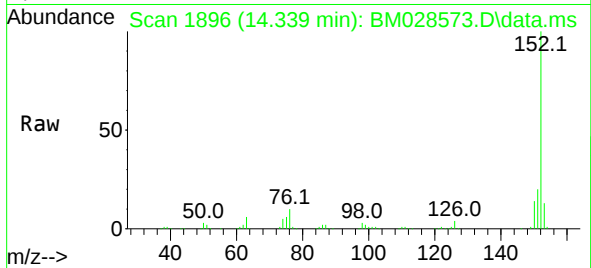
Tgt Ion: 65 Resp: 46943
Ion Ratio Lower Upper
65 100
92 67.9 51.5 77.3
138 105.0 72.7 109.1



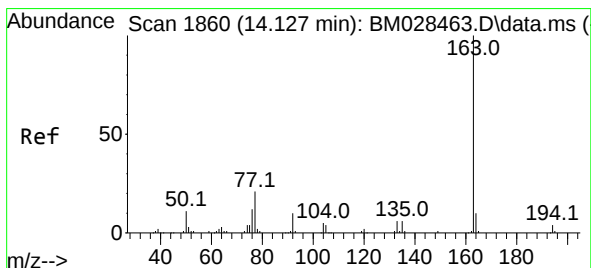
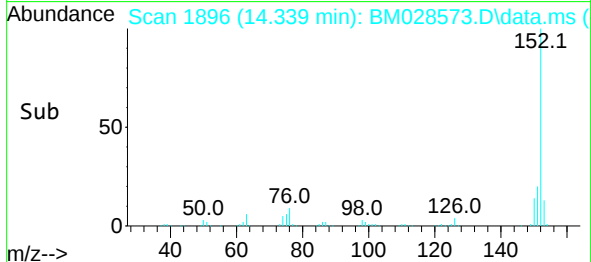
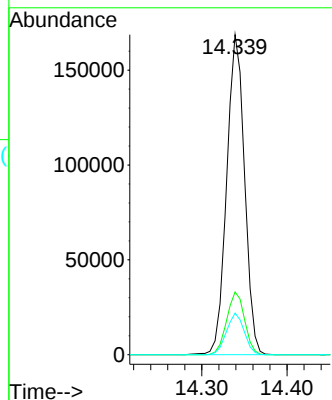


#49
Acenaphthylene
Concen: 43.70 ng
RT: 14.339 min Scan# 1896
Delta R.T. -0.006 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

Instrument :
BNA_M
ClientSampleId :
PS1419LNMSD

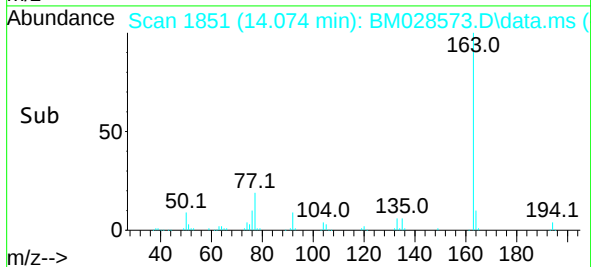
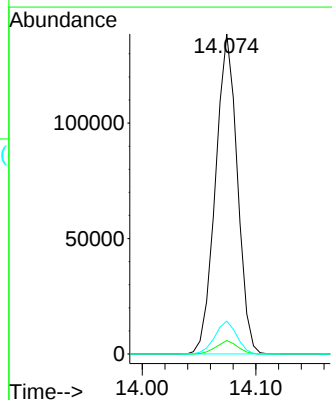
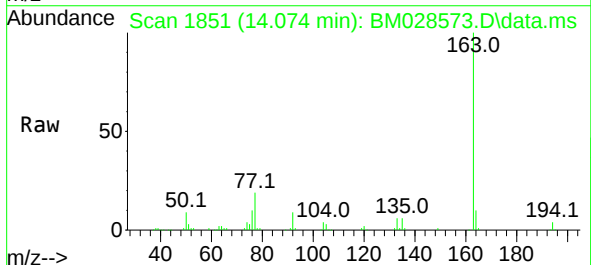


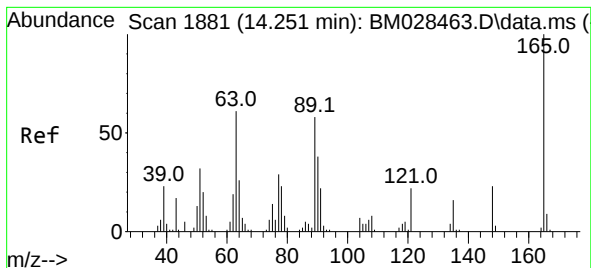
Tgt Ion:152 Resp: 245669
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 13.0 10.4 15.6



#50
Dimethylphthalate
Concen: 41.52 ng
RT: 14.074 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

Tgt Ion:163 Resp: 185406
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.2 8.1 12.1

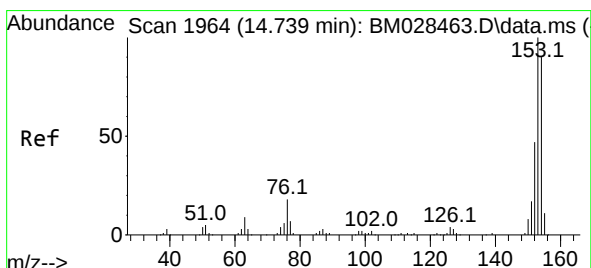
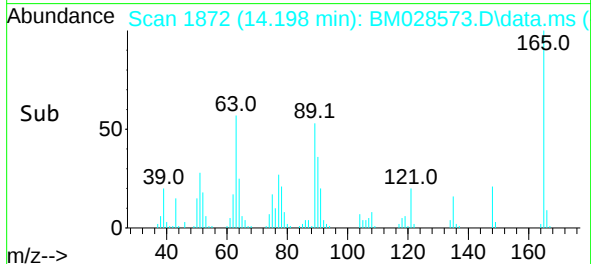
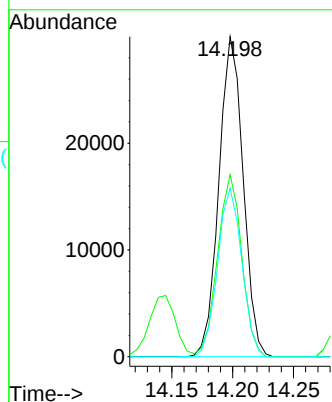
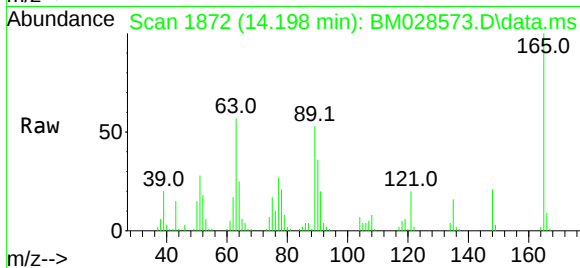




#51
2,6-Dinitrotoluene
Concen: 43.72 ng
RT: 14.198 min Scan# 1872
Delta R.T. -0.006 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

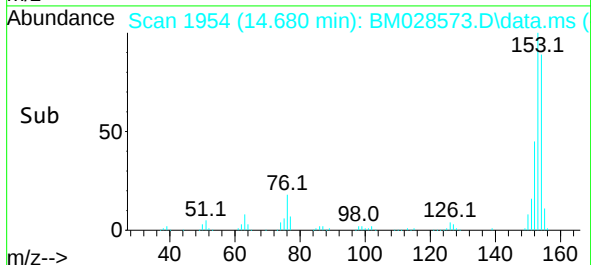
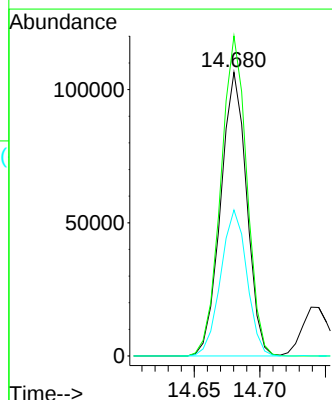
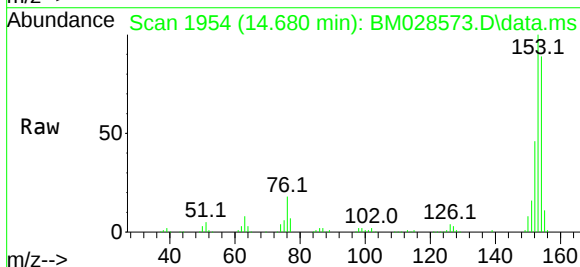
Instrument :
BNA_M
ClientSampleId :
PS1419LNMSD

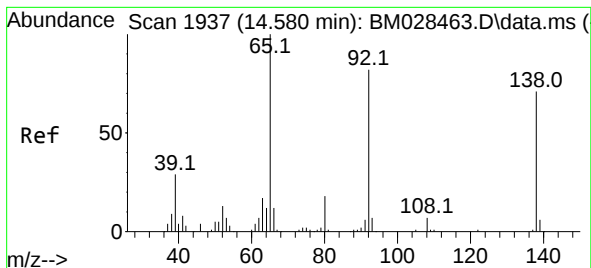
Tgt Ion:165 Resp: 41532
Ion Ratio Lower Upper
165 100
63 56.9 51.1 76.7
89 52.7 53.3 79.9#



#52
Acenaphthene
Concen: 41.98 ng
RT: 14.680 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

Tgt Ion:154 Resp: 146537
Ion Ratio Lower Upper
154 100
153 112.8 88.3 132.5
152 51.4 41.4 62.2

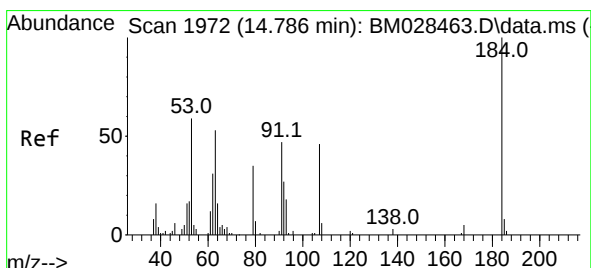
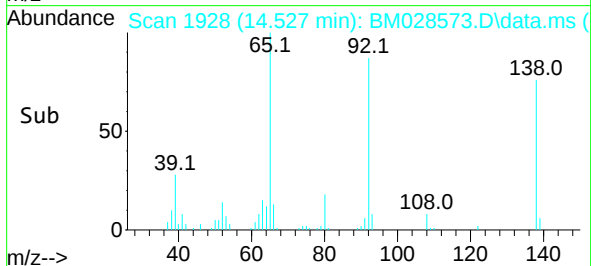
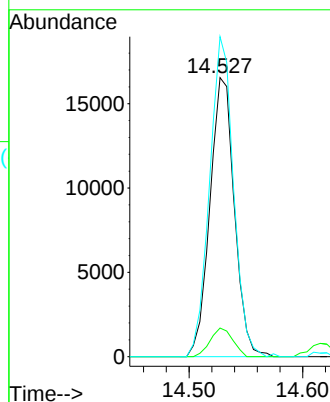
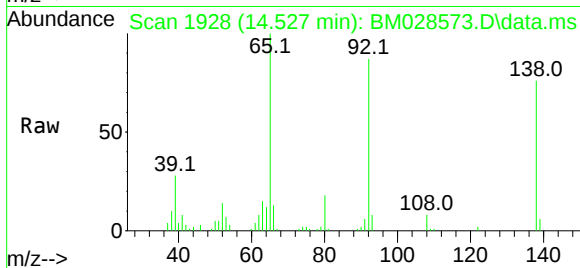




#53
3-Nitroaniline
Concen: 23.09 ng
RT: 14.527 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

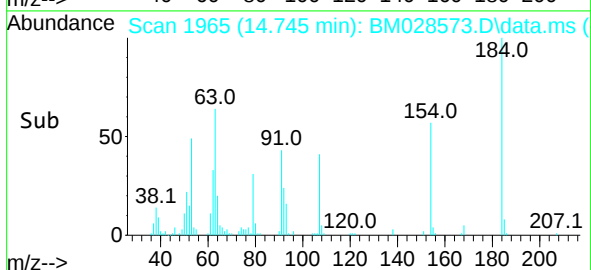
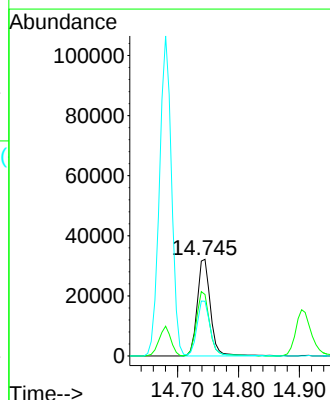
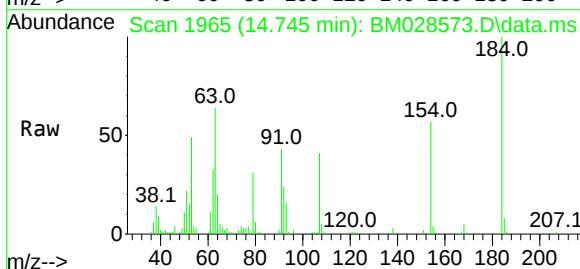
Instrument :
BNA_M
ClientSampleId :
PS1419LNMSD

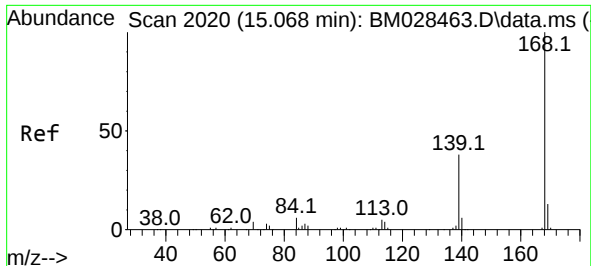
Tgt Ion:138 Resp: 24732
Ion Ratio Lower Upper
138 100
108 10.3 8.6 13.0
92 114.6 102.1 153.1



#54
2,4-Dinitrophenol
Concen: 85.58 ng
RT: 14.745 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

Tgt Ion:184 Resp: 48425
Ion Ratio Lower Upper
184 100
63 63.6 60.2 90.2
154 56.6 52.9 79.3

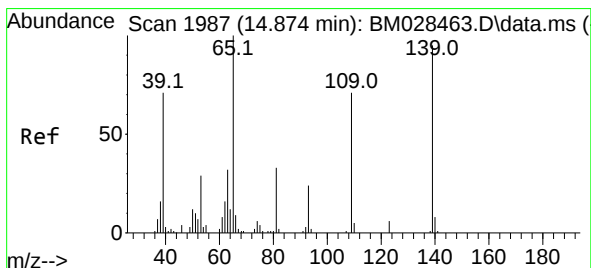
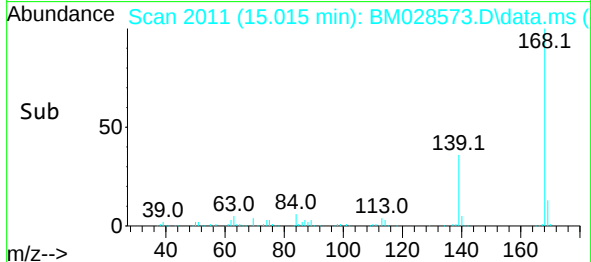
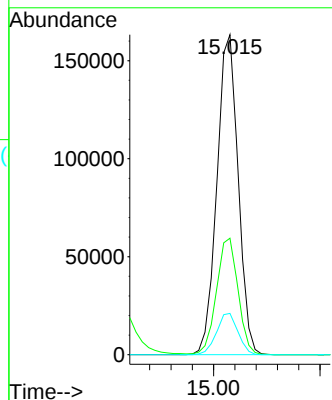
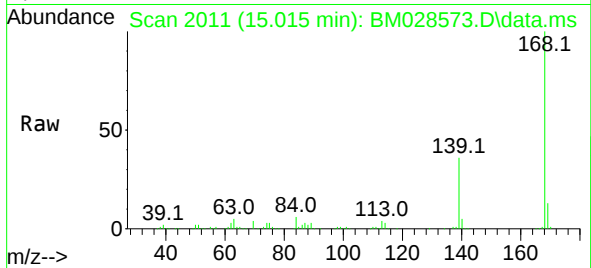




#55
Dibenzenofuran
Concen: 42.01 ng
RT: 15.015 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

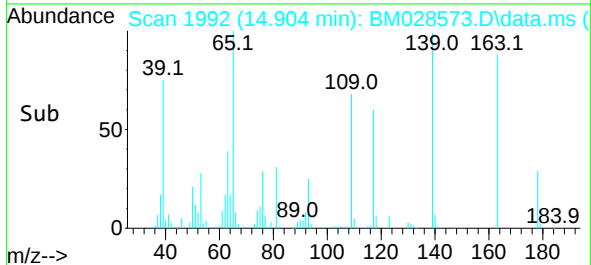
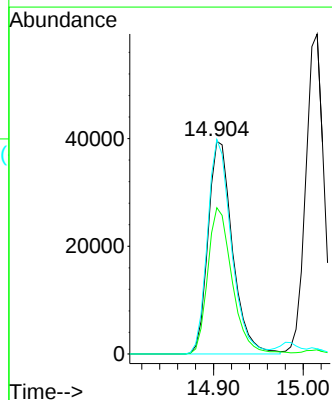
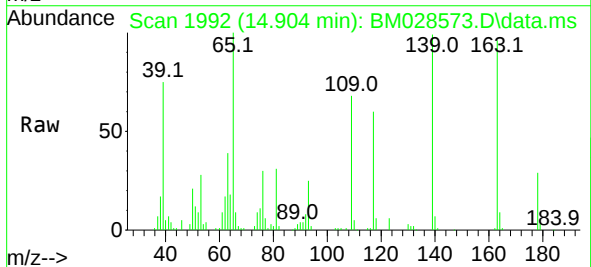
Instrument :
BNA_M
ClientSampleId :
PS1419LNMSD

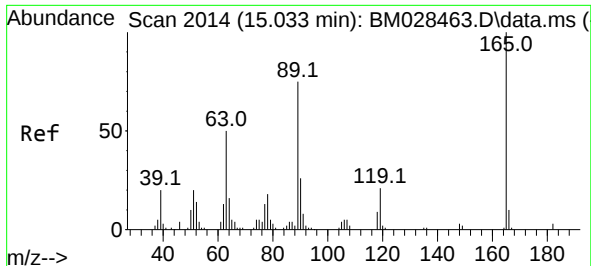
Tgt Ion:168 Resp: 225498
Ion Ratio Lower Upper
168 100
139 36.4 30.2 45.4
169 12.9 10.6 16.0



#56
4-Nitrophenol
Concen: 88.39 ng
RT: 14.904 min Scan# 1992
Delta R.T. -0.030 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

Tgt Ion:139 Resp: 74544
Ion Ratio Lower Upper
139 100
109 68.8 77.0 117.0#
65 100.9 103.4 143.4#

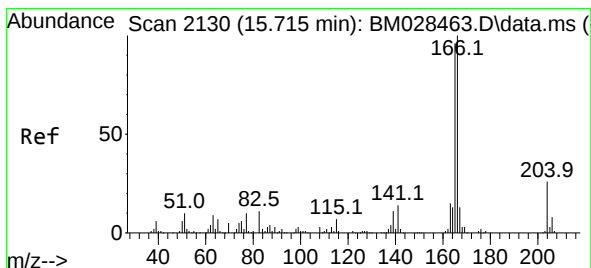
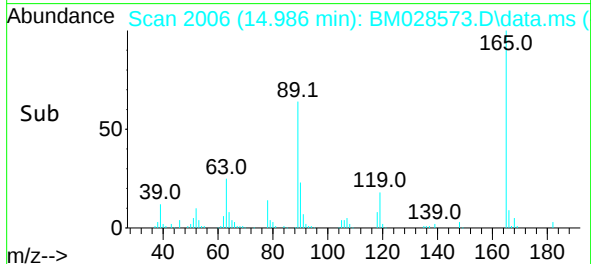
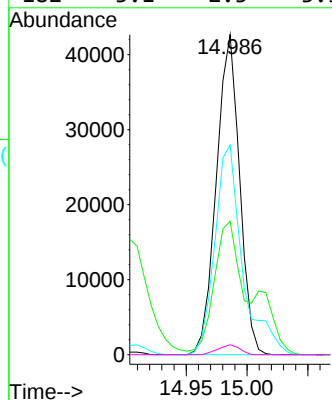
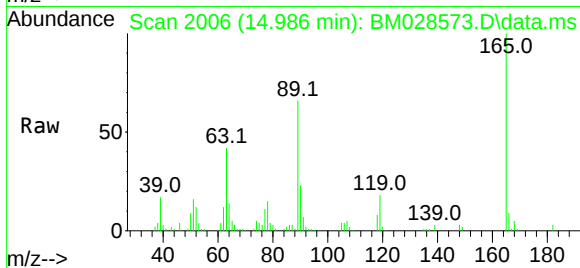




#57
2,4-Dinitrotoluene
Concen: 44.78 ng
RT: 14.986 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

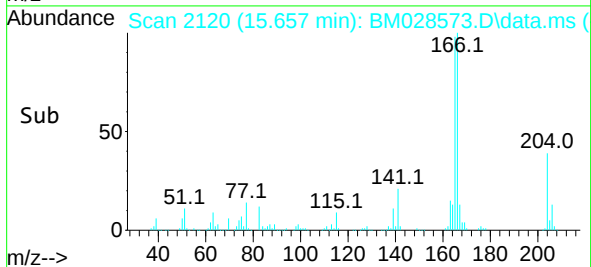
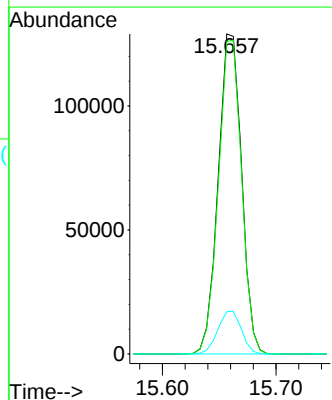
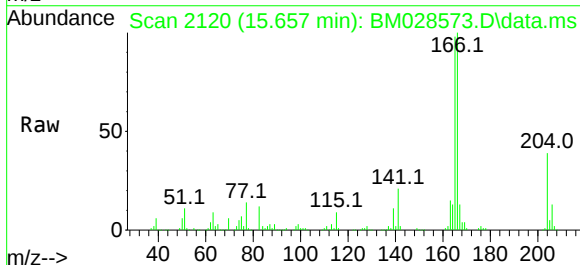
Instrument :
BNA_M
ClientSampleId :
PS1419LNMSD

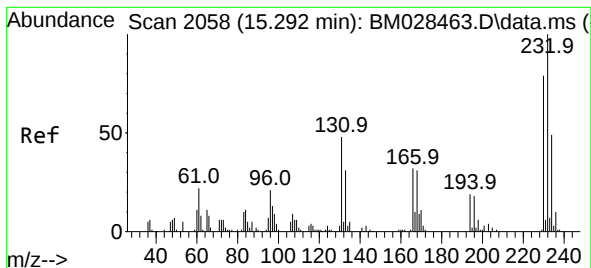
Tgt Ion:	165	Resp:	56672
Ion	Ratio	Lower	Upper
165	100		
63	41.7	38.8	58.2
89	65.5	62.6	94.0
182	3.1	2.3	3.5



#58
Fluorene
Concen: 41.99 ng
RT: 15.657 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

Tgt Ion:	166	Resp:	184649
Ion	Ratio	Lower	Upper
166	100		
165	97.6	76.2	114.2
167	13.2	10.7	16.1

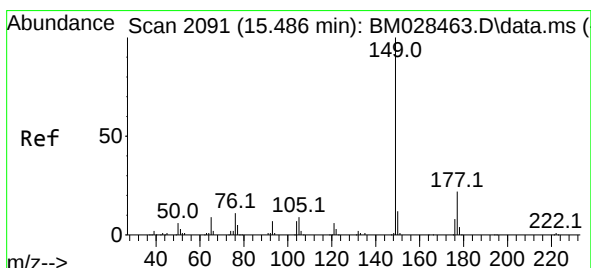
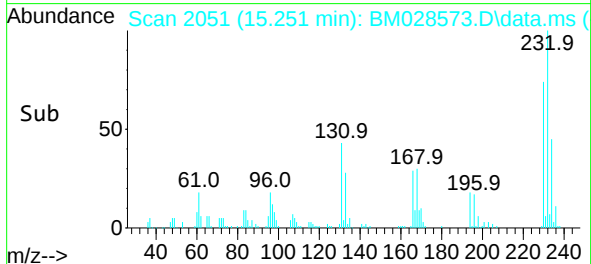
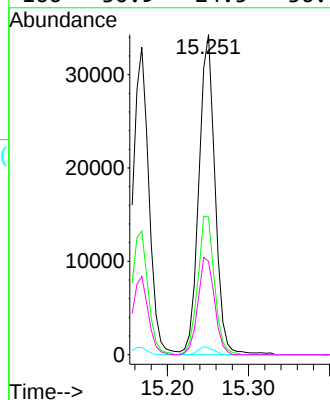
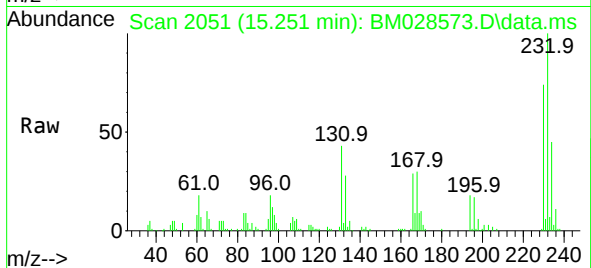




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.23 ng
RT: 15.251 min Scan# 2051
Delta R.T. -0.000 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

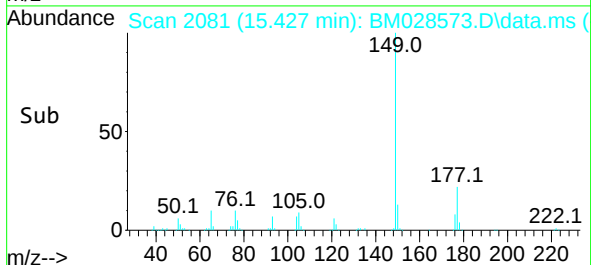
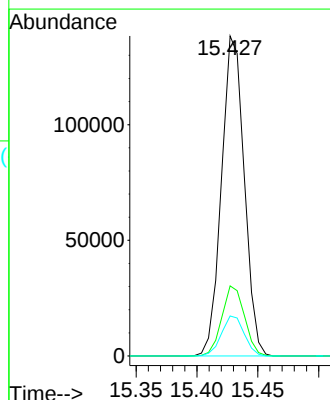
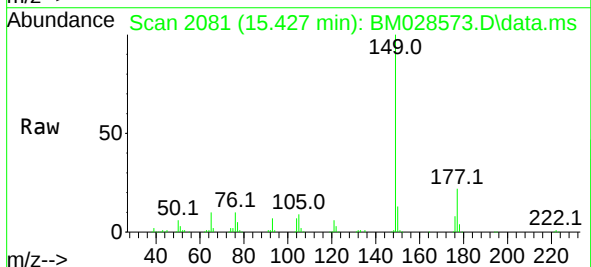
Instrument :
BNA_M
ClientSampleId :
PS1419LNMSD

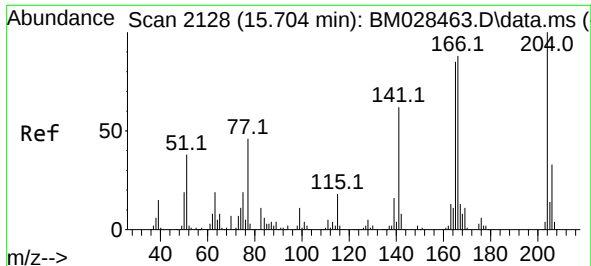
Tgt Ion:232 Resp: 47525
Ion Ratio Lower Upper
232 100
131 44.5 32.2 48.2
130 2.3 1.8 2.8
166 30.9 24.5 36.7



#60
Diethylphthalate
Concen: 39.71 ng
RT: 15.427 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

Tgt Ion:149 Resp: 180025
Ion Ratio Lower Upper
149 100
177 21.9 18.2 27.4
150 12.5 10.2 15.4

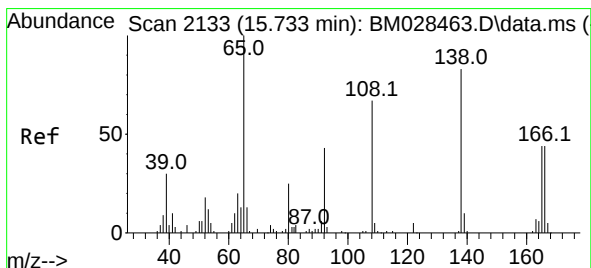
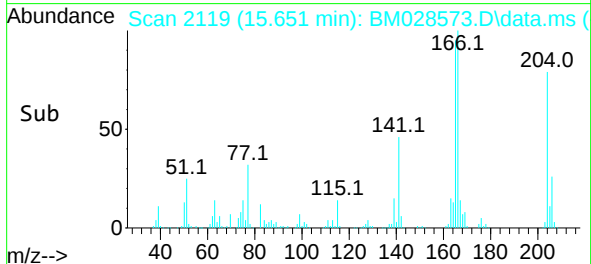
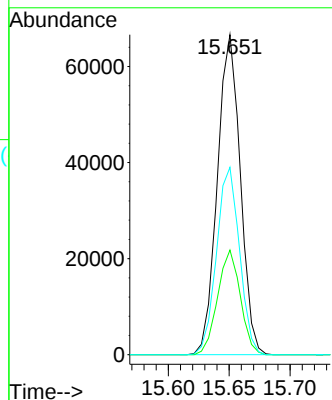
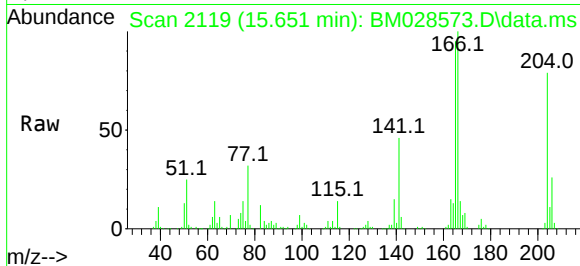




#61
4-Chlorophenyl-phenylether
Concen: 40.40 ng
RT: 15.651 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

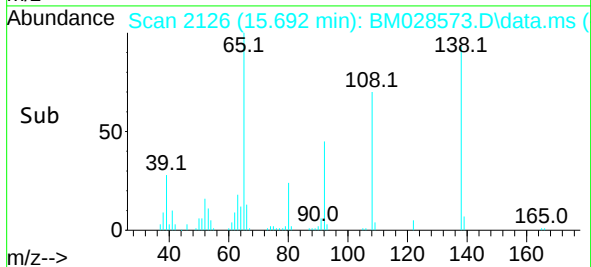
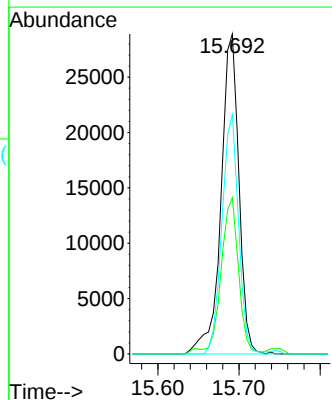
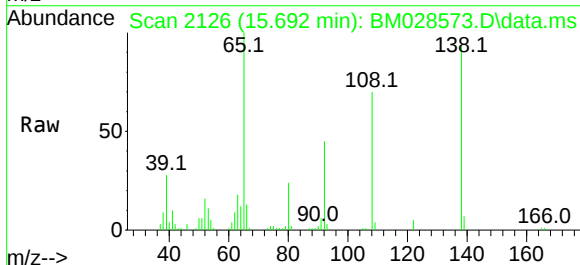
Instrument :
BNA_M
ClientSampleId :
PS1419LNMSD

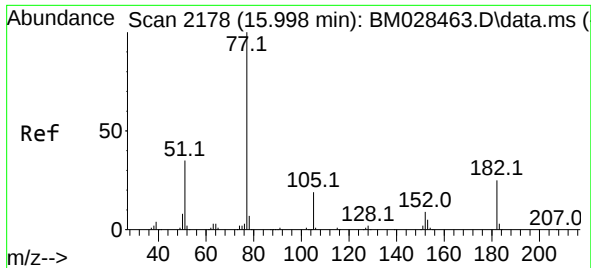
Tgt Ion:204 Resp: 87514
Ion Ratio Lower Upper
204 100
206 32.7 26.1 39.1
141 58.5 43.7 65.5



#62
4-Nitroaniline
Concen: 38.11 ng
RT: 15.692 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

Tgt Ion:138 Resp: 44438
Ion Ratio Lower Upper
138 100
92 48.8 35.5 75.5
108 74.8 80.5 120.5#

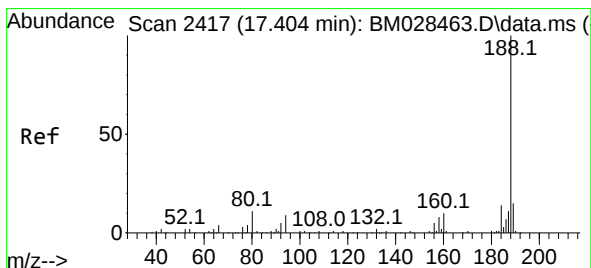
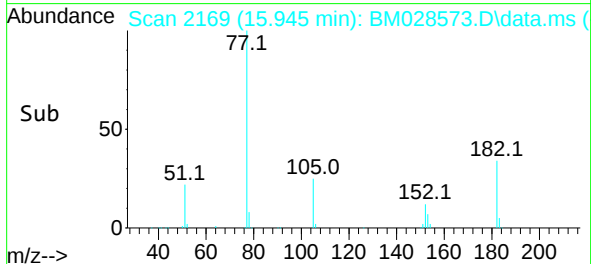
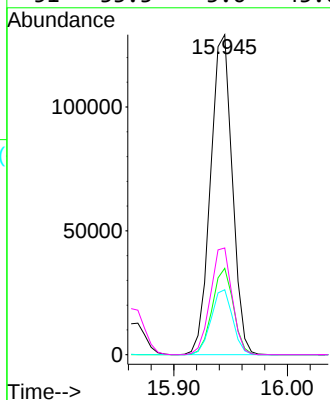
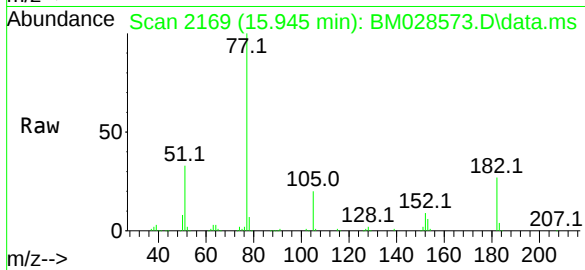




#63
Azobenzene
Concen: 40.36 ng
RT: 15.945 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

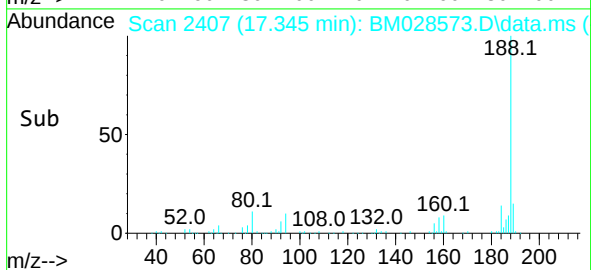
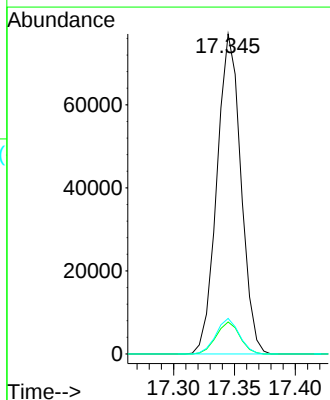
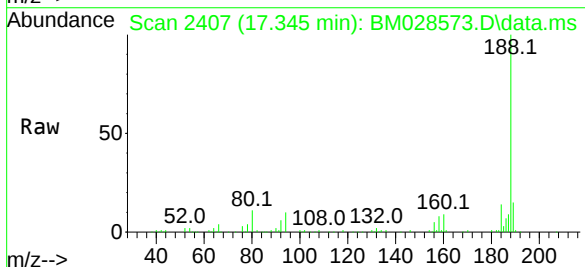
Instrument :
BNA_M
ClientSampleId :
PS1419LNMSD

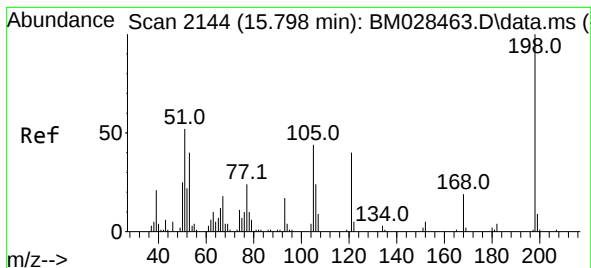
Tgt Ion: 77	Resp: 171781
Ion Ratio	Lower Upper
77 100	
182 27.0	5.8 45.8
105 20.3	0.0 37.2
51 33.3	3.6 43.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.345 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

Tgt Ion:188	Resp: 105643
Ion Ratio	Lower Upper
188 100	
94 10.0	6.2 9.4#
80 11.1	7.5 11.3

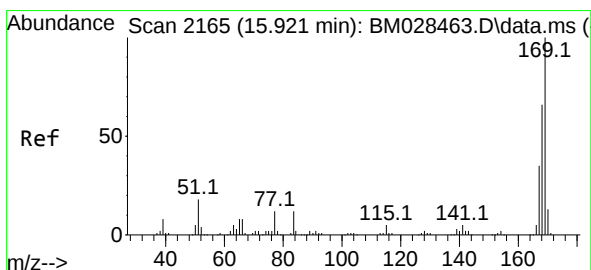
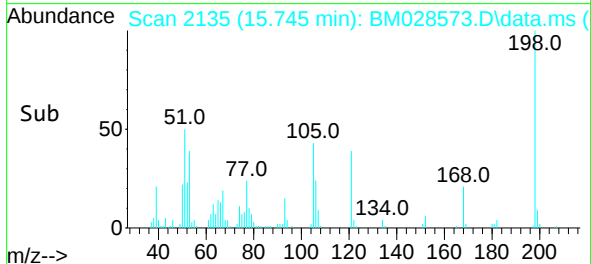
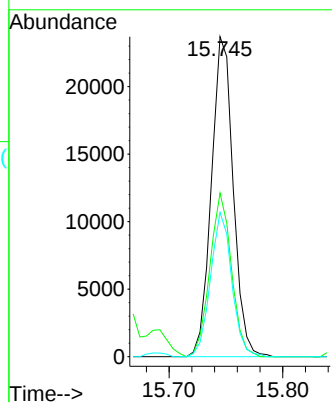
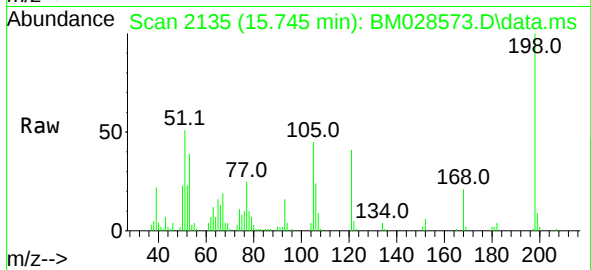




#65
4,6-Dinitro-2-methylphenol
Concen: 48.13 ng
RT: 15.745 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

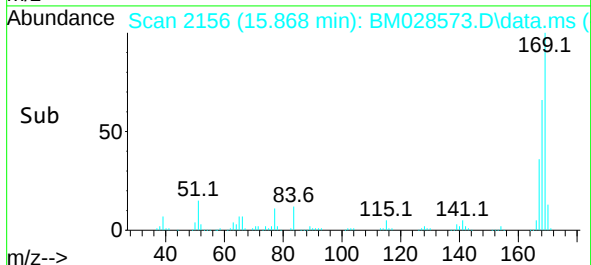
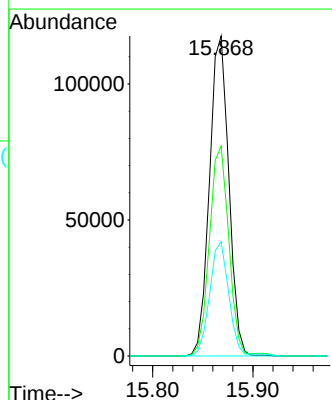
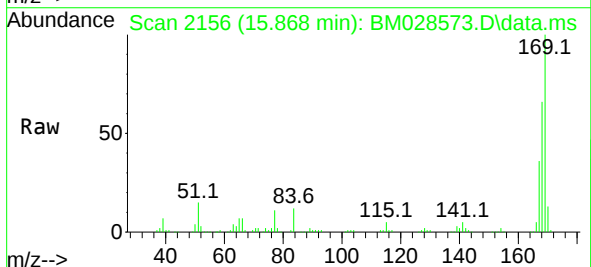
Instrument :
BNA_M
ClientSampleId :
PS1419LNMSD

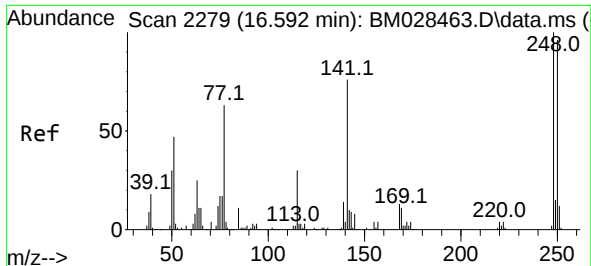
Tgt Ion:198 Resp: 31591
Ion Ratio Lower Upper
198 100
51 51.2 13.0 53.0
105 45.1 18.7 58.7



#66
n-Nitrosodiphenylamine
Concen: 44.56 ng
RT: 15.868 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

Tgt Ion:169 Resp: 157646
Ion Ratio Lower Upper
169 100
168 65.6 53.8 80.8
167 35.7 29.0 43.4

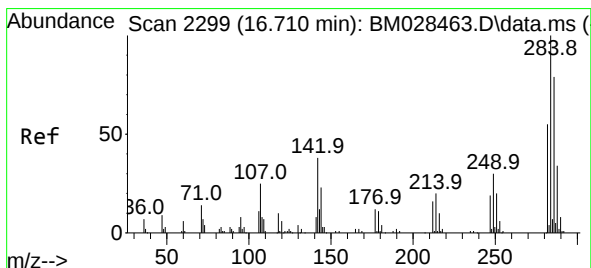
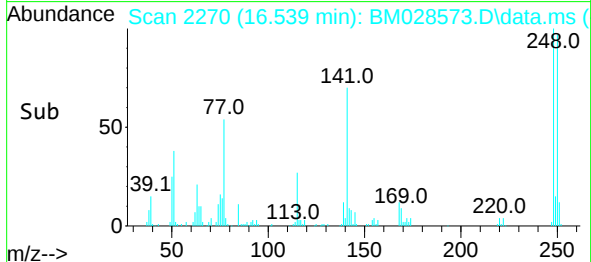
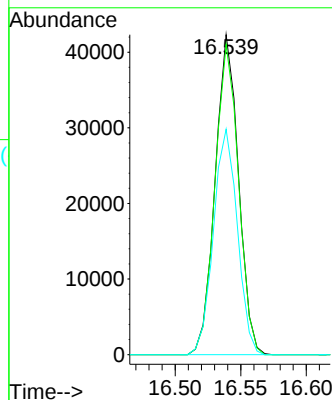
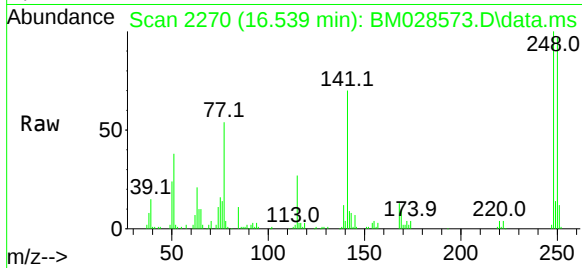




#67
4-Bromophenyl-phenylether
Concen: 41.80 ng
RT: 16.539 min Scan# 2270
Delta R.T. -0.006 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

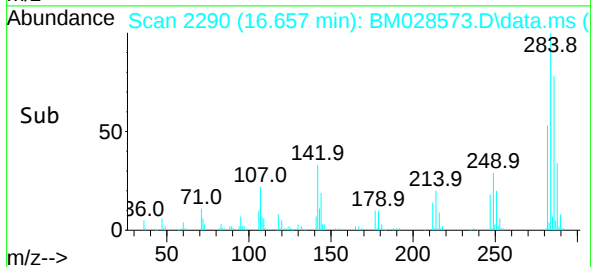
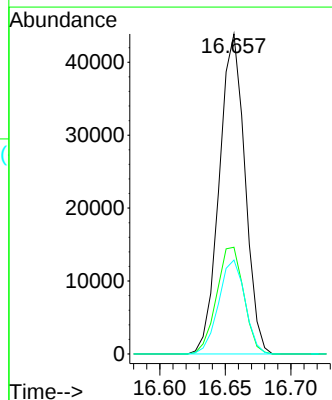
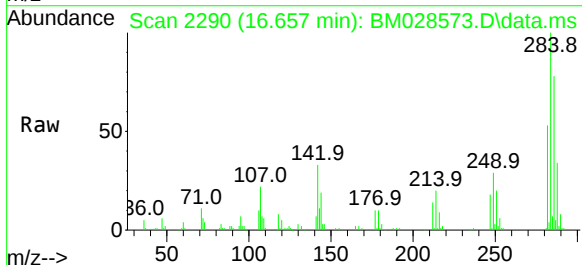
Instrument :
BNA_M
ClientSampleId :
PS1419LNMSD

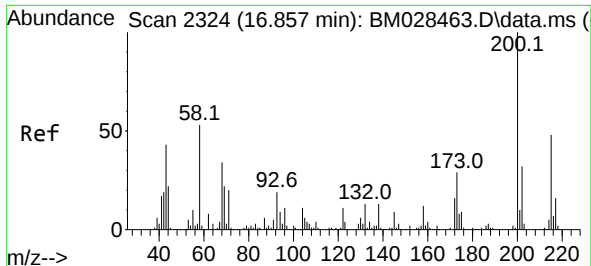
Tgt Ion:248 Resp: 52292
Ion Ratio Lower Upper
248 100
250 97.0 79.1 118.7
141 70.5 51.8 77.8



#68
Hexachlorobenzene
Concen: 41.01 ng
RT: 16.657 min Scan# 2290
Delta R.T. -0.000 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

Tgt Ion:284 Resp: 59618
Ion Ratio Lower Upper
284 100
142 33.4 26.1 39.1
249 29.3 25.6 38.4

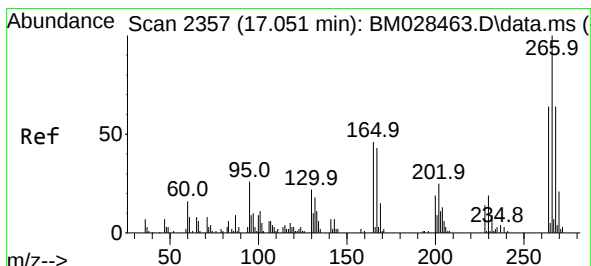
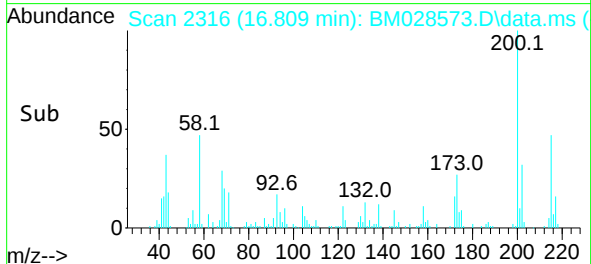
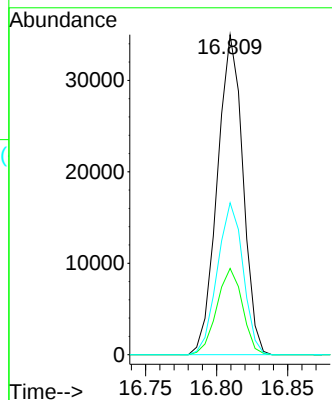
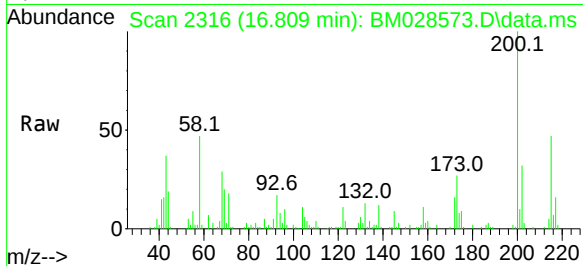




#69
Atrazine
Concen: 41.79 ng
RT: 16.809 min Scan# 2316
Delta R.T. -0.006 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

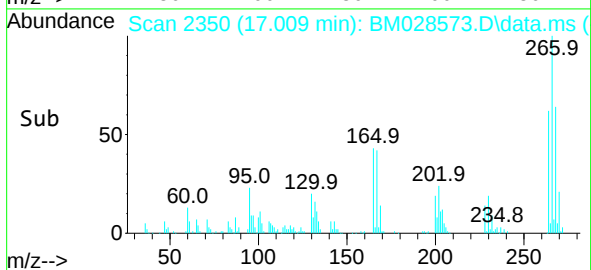
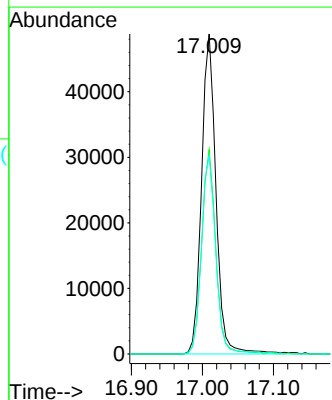
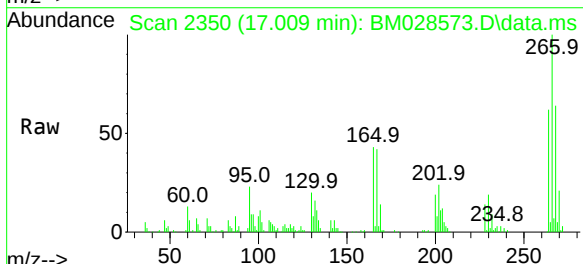
Instrument :
BNA_M
ClientSampleId :
PS1419LNMSD

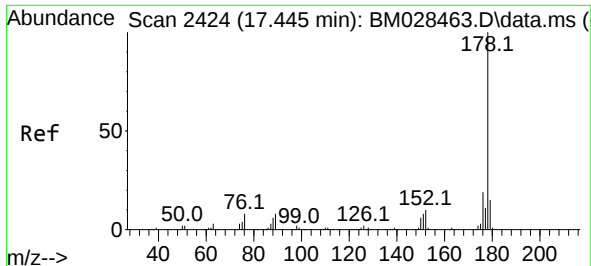
Tgt Ion:200 Resp: 43824
Ion Ratio Lower Upper
200 100
173 26.9 4.9 44.9
215 47.5 29.0 69.0



#70
Pentachlorophenol
Concen: 87.08 ng
RT: 17.009 min Scan# 2350
Delta R.T. -0.006 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

Tgt Ion:266 Resp: 69003
Ion Ratio Lower Upper
266 100
268 63.8 49.9 74.9
264 61.9 50.6 76.0

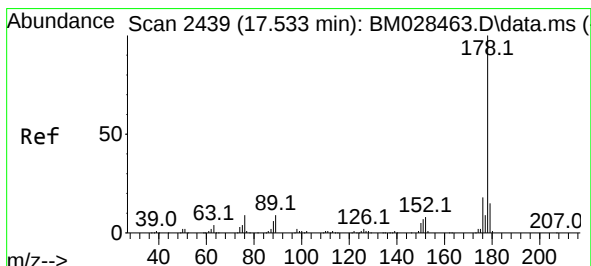
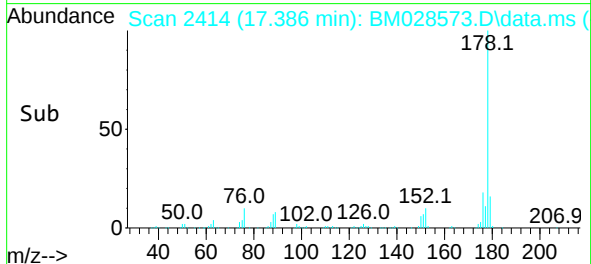
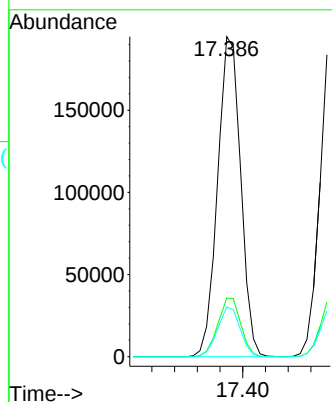
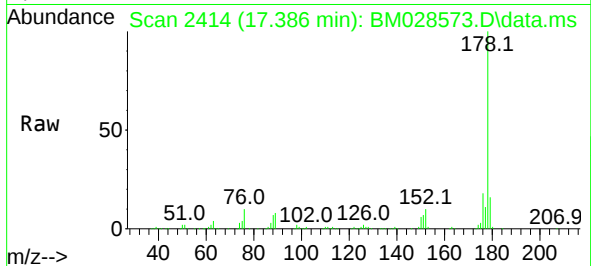




#71
Phenanthrene
Concen: 42.28 ng
RT: 17.386 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

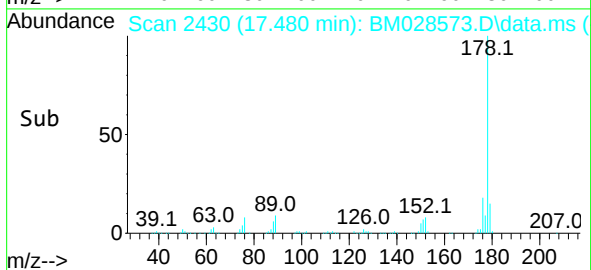
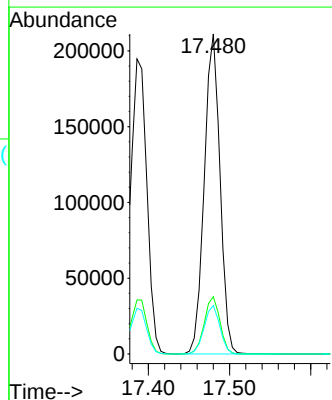
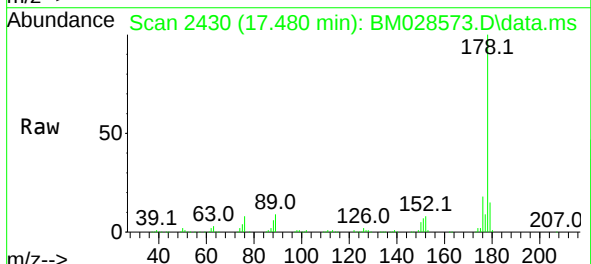
Instrument :
BNA_M
ClientSampleId :
PS1419LNMSD

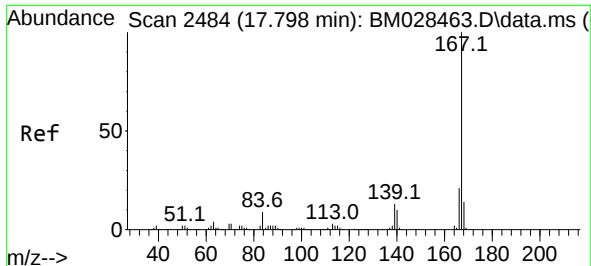
Tgt Ion:178 Resp: 274716
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.6
179 15.5 12.2 18.4



#72
Anthracene
Concen: 45.27 ng
RT: 17.480 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

Tgt Ion:178 Resp: 284089
Ion Ratio Lower Upper
178 100
176 17.9 15.0 22.4
179 15.2 12.5 18.7

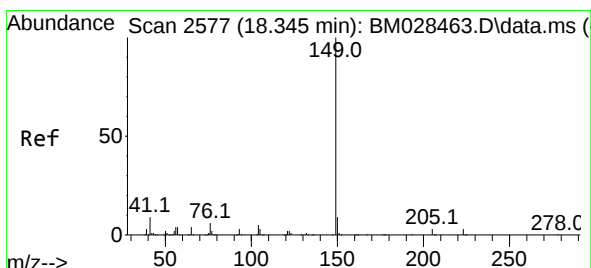
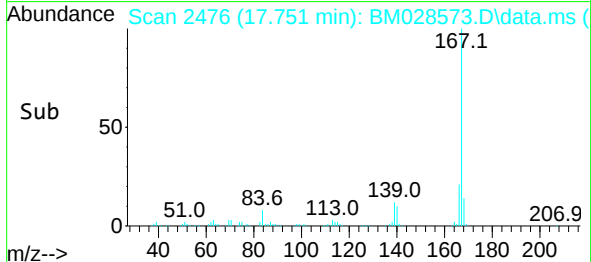
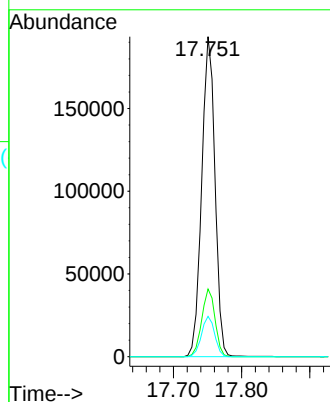
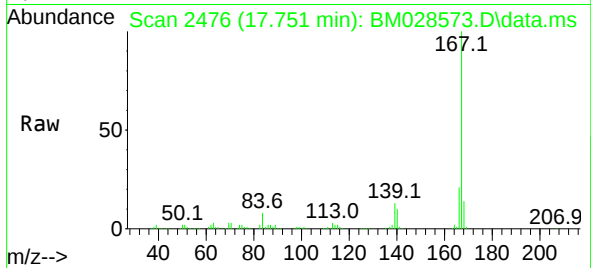




#73
 Carbazole
 Concen: 44.00 ng
 RT: 17.751 min Scan# 2476
 Delta R.T. -0.006 min
 Lab File: BM028573.D
 Acq: 27 Jan 2021 17:20

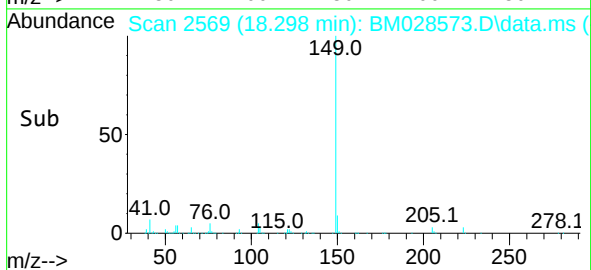
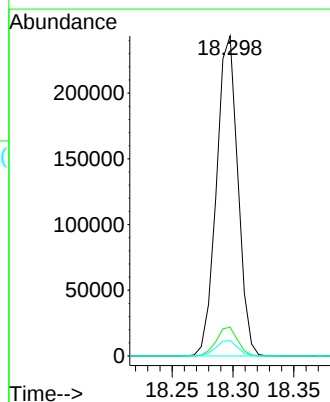
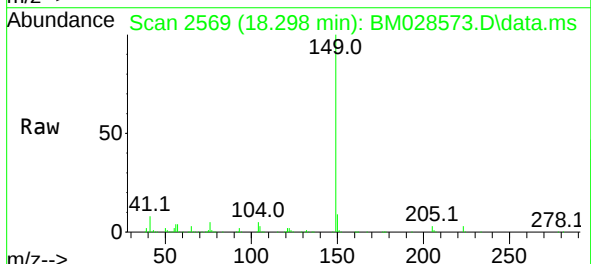
Instrument :
 BNA_M
 ClientSampleId :
 PS1419LNMSD

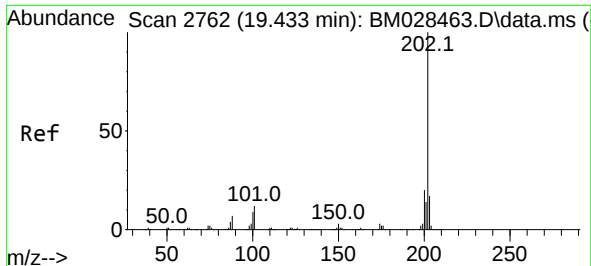
Tgt Ion:167 Resp: 261885
 Ion Ratio Lower Upper
 167 100
 166 21.1 16.9 25.3
 139 12.6 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 41.49 ng
 RT: 18.298 min Scan# 2569
 Delta R.T. -0.000 min
 Lab File: BM028573.D
 Acq: 27 Jan 2021 17:20

Tgt Ion:149 Resp: 297088
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.0
 104 4.8 4.7 7.1

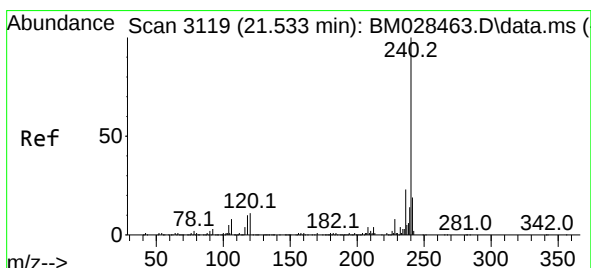
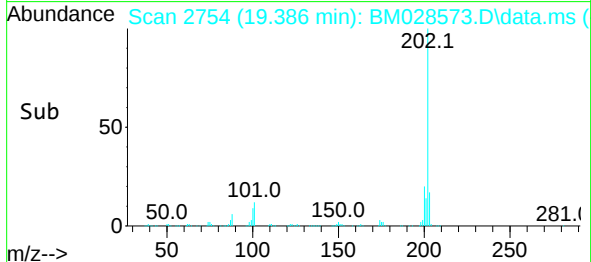
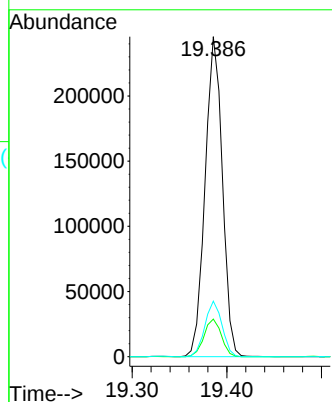
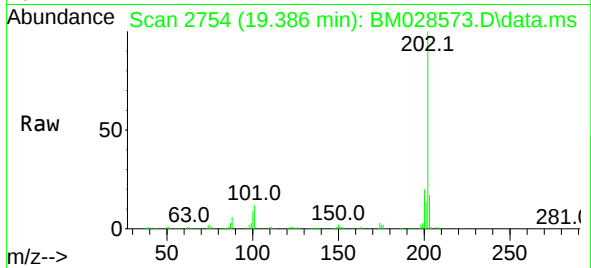




#75
Fluoranthene
Concen: 42.59 ng
RT: 19.386 min Scan# 2754
Delta R.T. -0.006 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

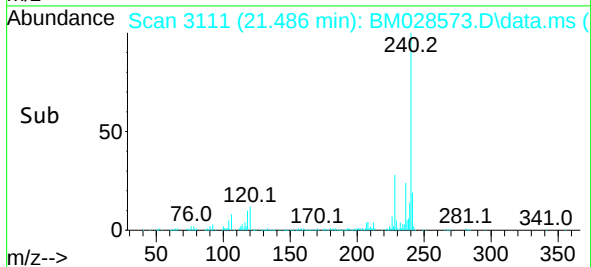
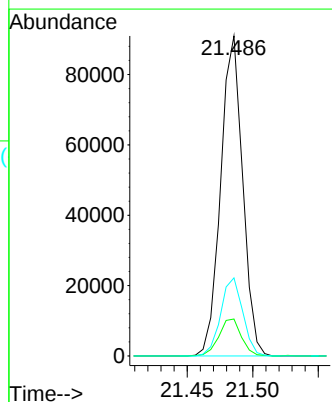
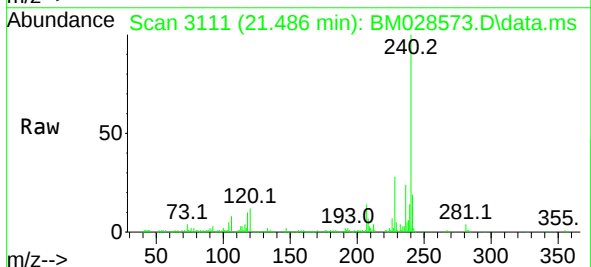
Instrument :
BNA_M
ClientSampleId :
PS1419LNMSD

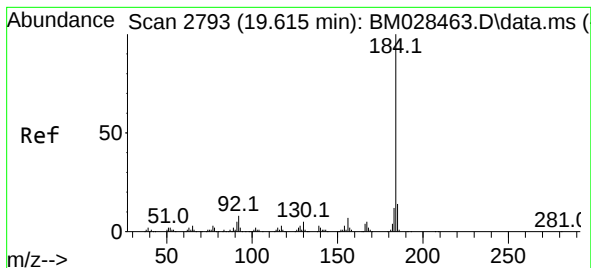
Tgt Ion:202 Resp: 310772
Ion Ratio Lower Upper
202 100
101 11.8 0.0 28.5
203 17.3 0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.486 min Scan# 3111
Delta R.T. -0.000 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

Tgt Ion:240 Resp: 105815
Ion Ratio Lower Upper
240 100
120 11.6 6.4 9.6#
236 24.4 20.1 30.1





#77

Benzidine

Concen: 59.93 ng

RT: 19.568 min Scan# 2785

Delta R.T. -0.006 min

Lab File: BM028573.D

Acq: 27 Jan 2021 17:20

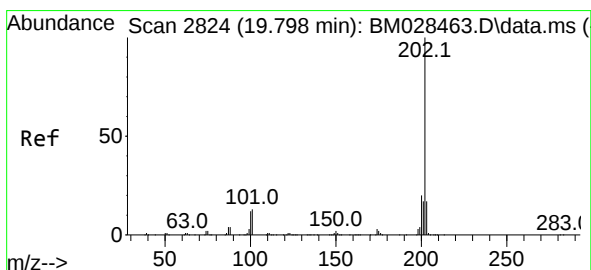
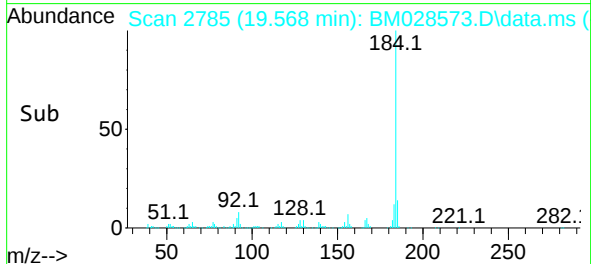
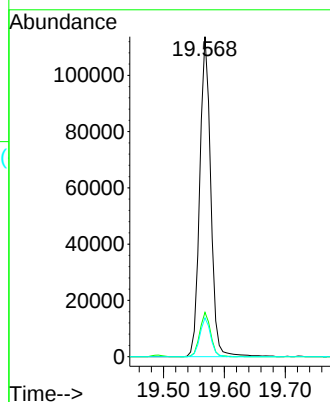
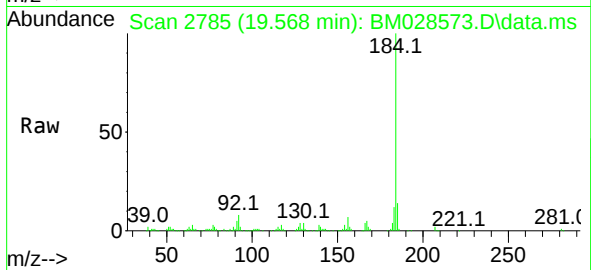
Tgt Ion:184 Resp: 142610

Ion Ratio Lower Upper

184 100

185 13.9 11.0 16.6

183 12.1 9.7 14.5



#78

Pyrene

Concen: 41.95 ng

RT: 19.745 min Scan# 2815

Delta R.T. -0.006 min

Lab File: BM028573.D

Acq: 27 Jan 2021 17:20

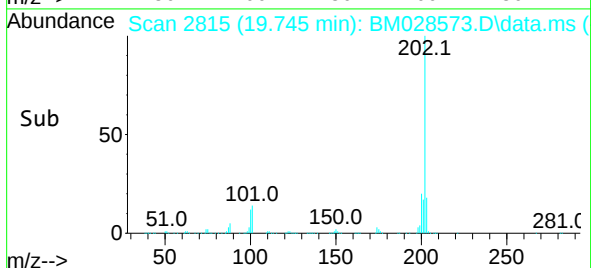
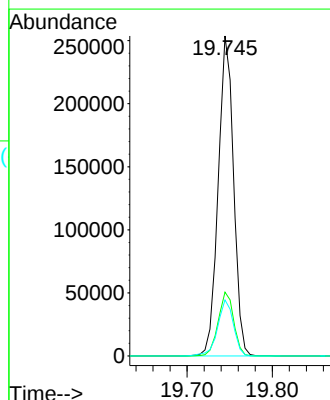
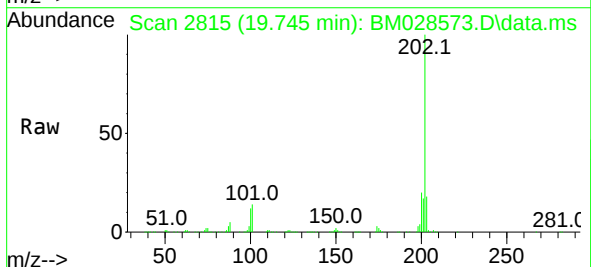
Tgt Ion:202 Resp: 318304

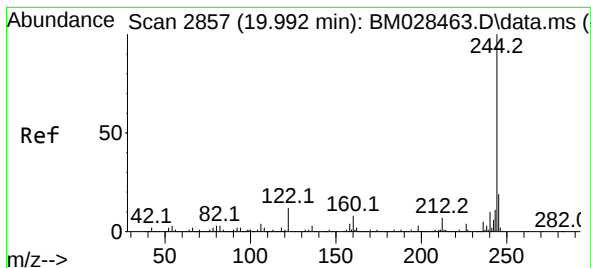
Ion Ratio Lower Upper

202 100

200 19.9 16.6 24.8

203 17.5 13.8 20.6

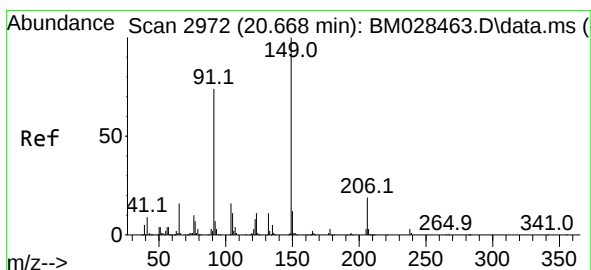
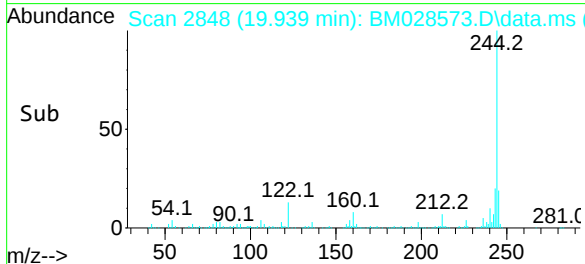
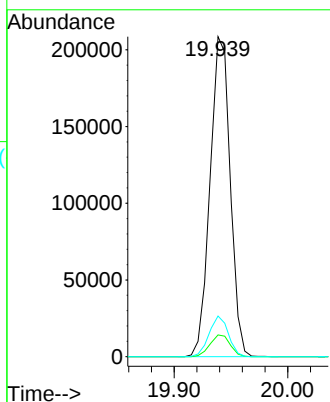
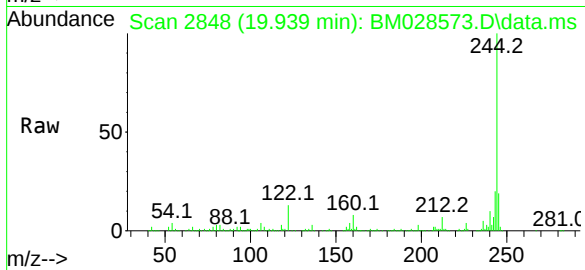




#79
 Terphenyl-d14
 Concen: 43.85 ng
 RT: 19.939 min Scan# 2848
 Delta R.T. -0.006 min
 Lab File: BM028573.D
 Acq: 27 Jan 2021 17:20

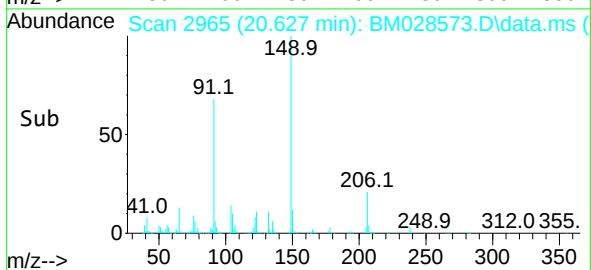
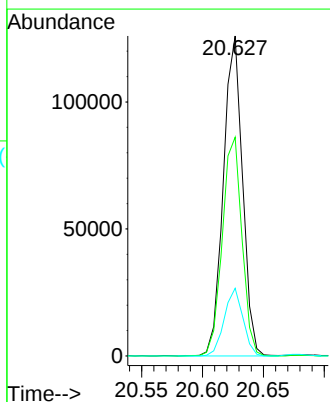
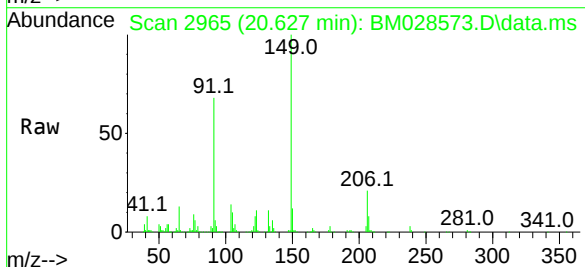
Instrument :
 BNA_M
 ClientSampleId :
 PS1419LNMSD

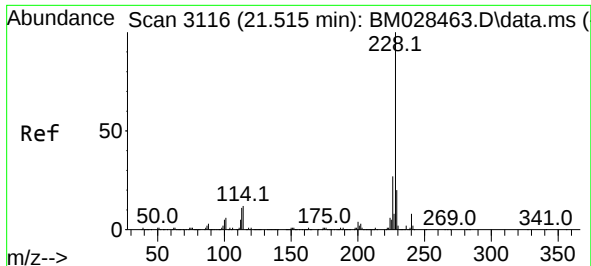
Tgt Ion:244 Resp: 256973
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.8
 122 12.7 6.5 9.7#



#80
 Butylbenzylphthalate
 Concen: 41.25 ng
 RT: 20.627 min Scan# 2965
 Delta R.T. -0.000 min
 Lab File: BM028573.D
 Acq: 27 Jan 2021 17:20

Tgt Ion:149 Resp: 137985
 Ion Ratio Lower Upper
 149 100
 91 68.3 58.1 87.1
 206 21.2 18.7 28.1

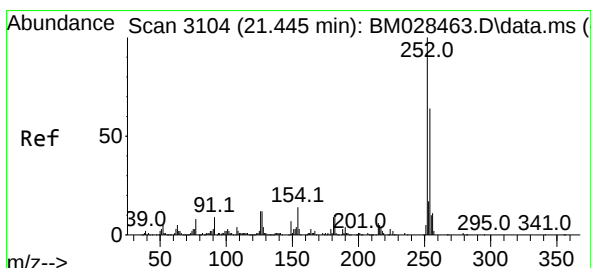
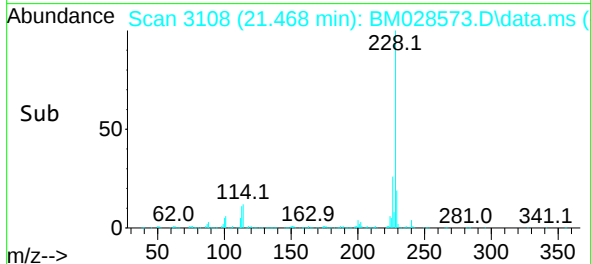
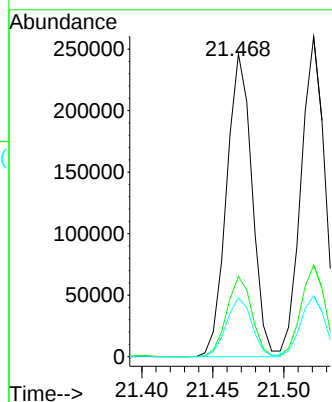
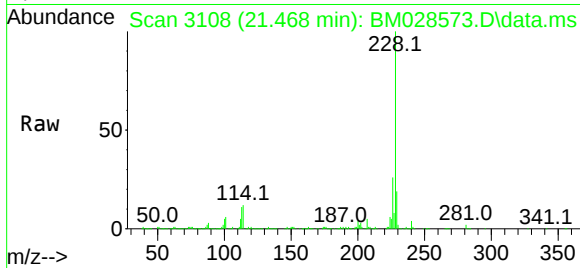




#81
Benzo(a)anthracene
Concen: 42.06 ng
RT: 21.468 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

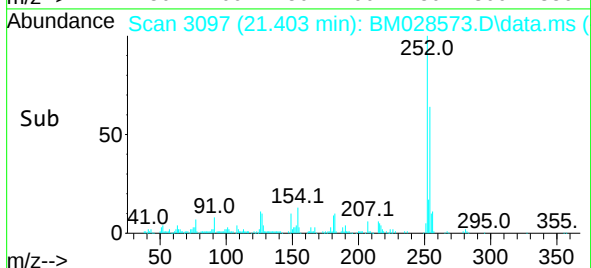
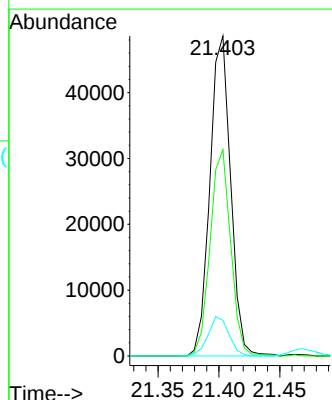
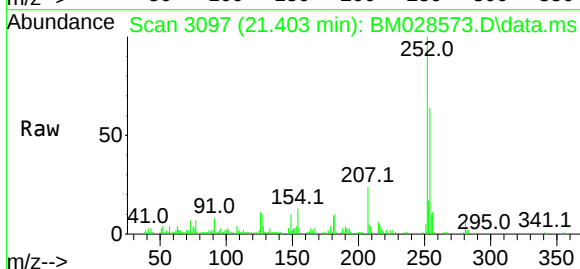
Instrument :
BNA_M
ClientSampleId :
PS1419LNMSD

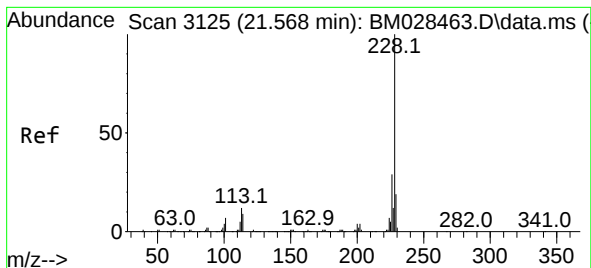
Tgt Ion:228 Resp: 307334
Ion Ratio Lower Upper
228 100
226 26.4 21.1 31.7
229 19.4 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 24.53 ng
RT: 21.403 min Scan# 3097
Delta R.T. -0.000 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

Tgt Ion:252 Resp: 57610
Ion Ratio Lower Upper
252 100
254 64.5 51.4 77.0
126 11.1 6.8 10.2#





#83

Chrysene

Concen: 42.66 ng

RT: 21.521 min Scan# 3117

Delta R.T. -0.006 min

Lab File: BM028573.D

Acq: 27 Jan 2021 17:20

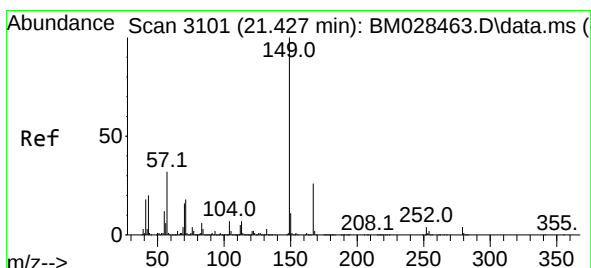
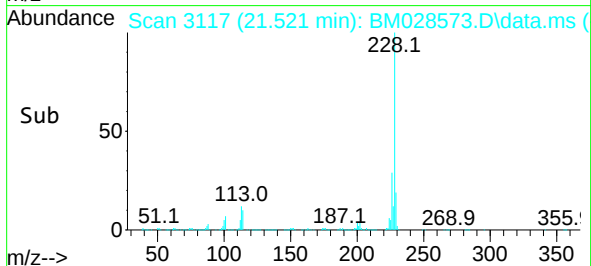
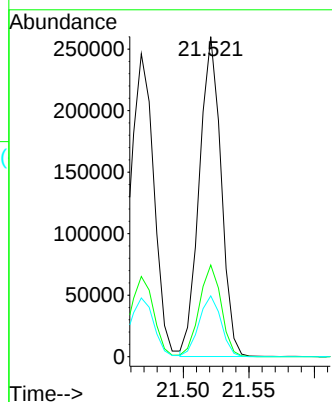
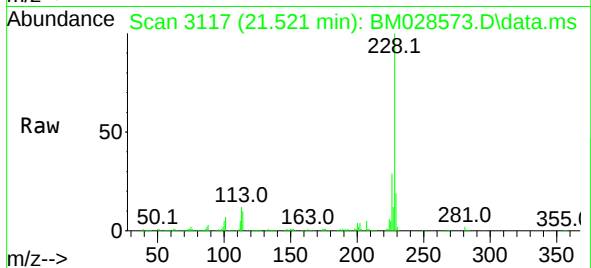
Tgt Ion:228 Resp: 300923

Ion Ratio Lower Upper

228 100

226 28.6 23.4 35.0

229 19.0 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.54 ng

RT: 21.386 min Scan# 3094

Delta R.T. -0.000 min

Lab File: BM028573.D

Acq: 27 Jan 2021 17:20

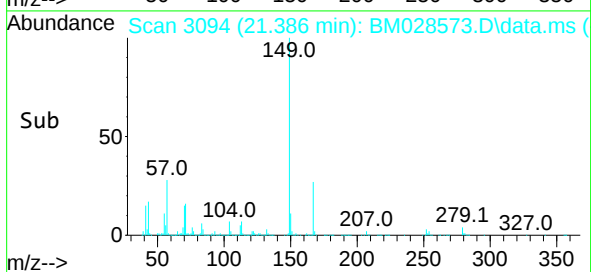
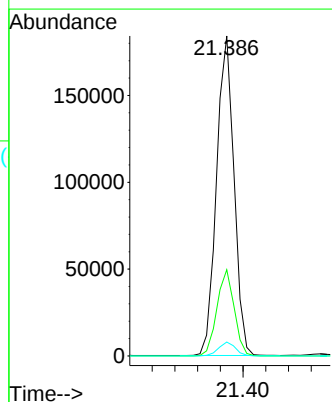
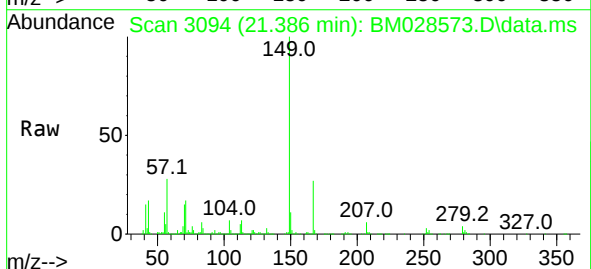
Tgt Ion:149 Resp: 196483

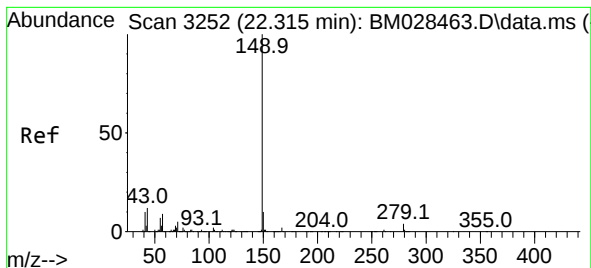
Ion Ratio Lower Upper

149 100

167 27.0 22.7 34.1

279 4.4 4.0 6.0

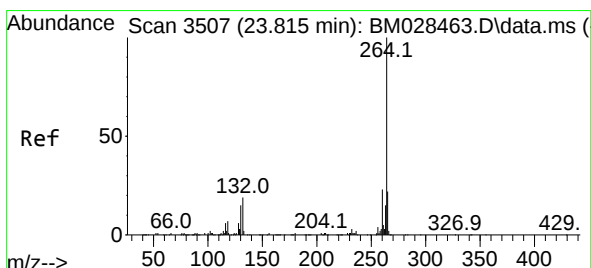
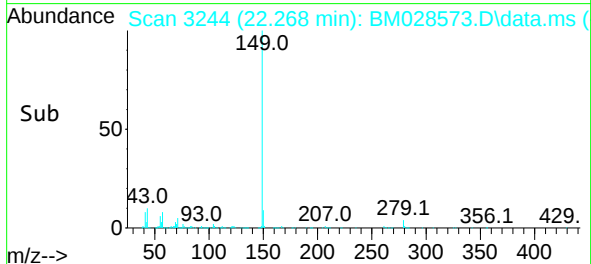
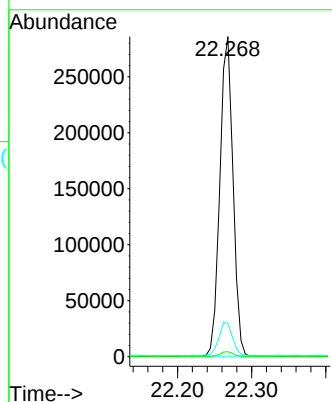
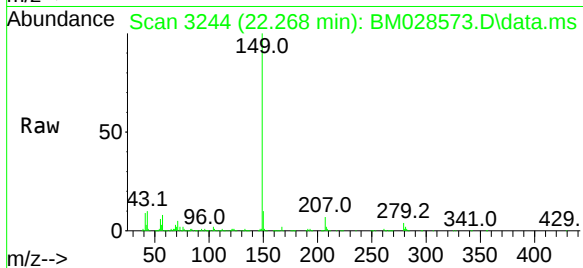




#85
Di-n-octyl phthalate
Concen: 43.87 ng
RT: 22.268 min Scan# 3244
Delta R.T. -0.000 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

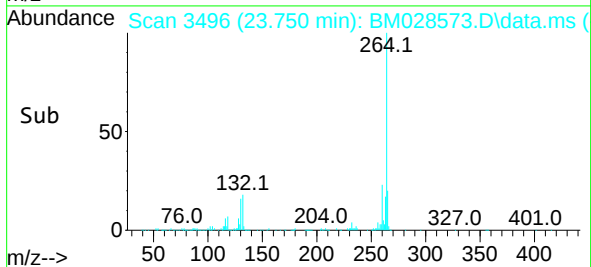
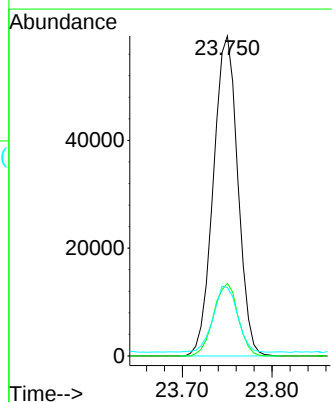
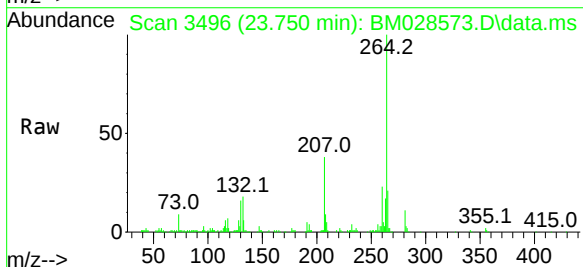
Instrument :
BNA_M
ClientSampleId :
PS1419LNMSD

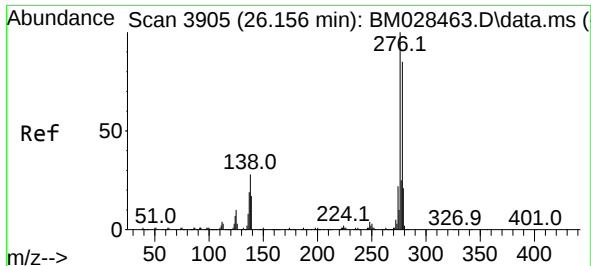
Tgt Ion:149 Resp: 350872
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.7 5.8 8.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.750 min Scan# 3496
Delta R.T. -0.000 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

Tgt Ion:264 Resp: 112212
Ion Ratio Lower Upper
264 100
260 22.7 19.0 28.4
265 21.4 17.7 26.5

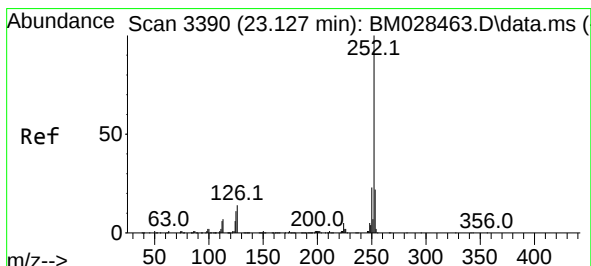
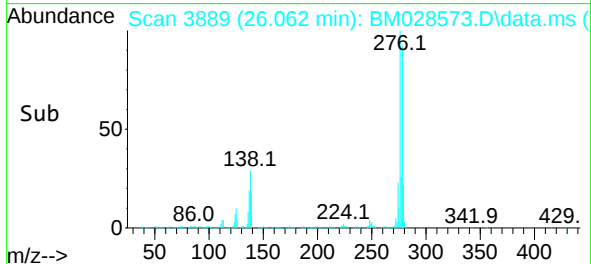
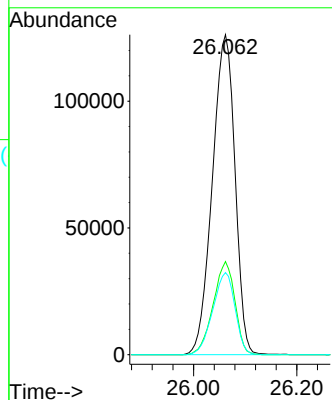
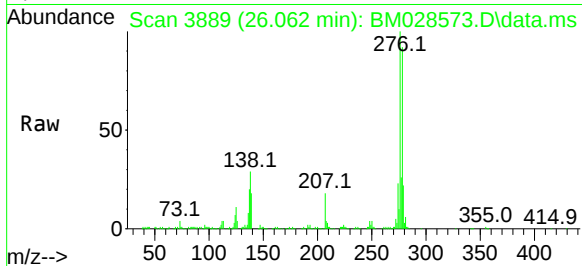




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.88 ng
 RT: 26.062 min Scan# 3889
 Delta R.T. -0.006 min
 Lab File: BM028573.D
 Acq: 27 Jan 2021 17:20

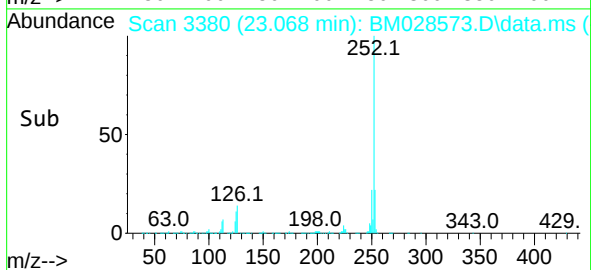
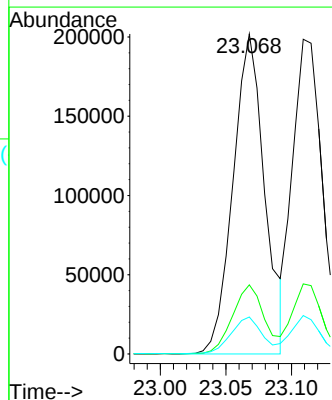
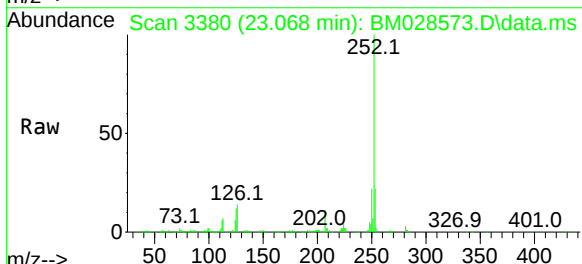
Instrument :
 BNA_M
 ClientSampleId :
 PS1419LNMSD

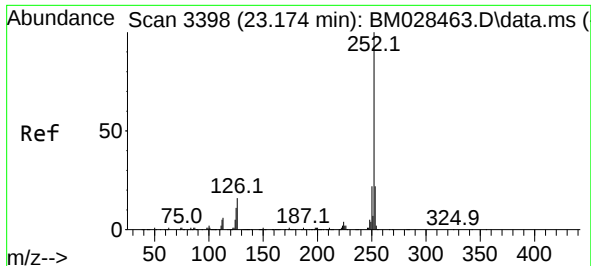
Tgt Ion:276 Resp: 383605
 Ion Ratio Lower Upper
 276 100
 138 27.9 14.2 21.4#
 277 25.2 19.8 29.8



#88
 Benzo(b)fluoranthene
 Concen: 44.34 ng
 RT: 23.068 min Scan# 3380
 Delta R.T. -0.006 min
 Lab File: BM028573.D
 Acq: 27 Jan 2021 17:20

Tgt Ion:252 Resp: 337785
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.4 26.0
 125 11.5 5.7 8.5#

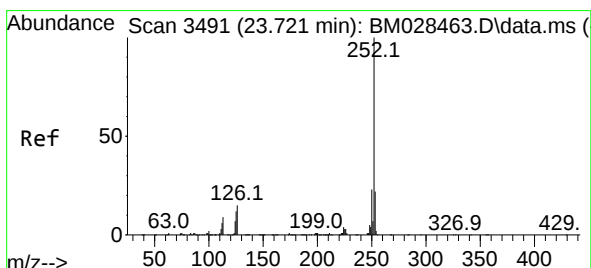
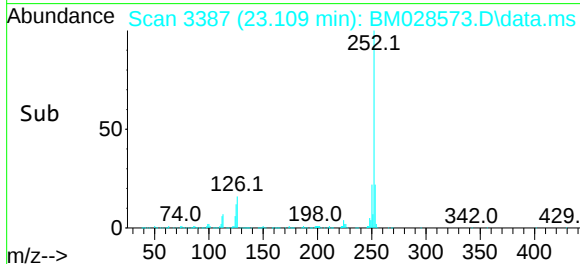
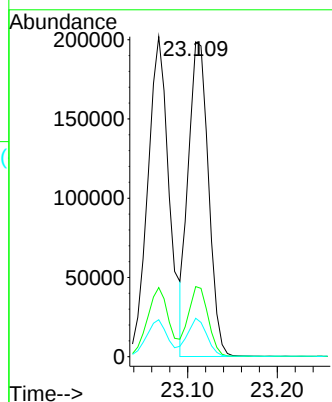
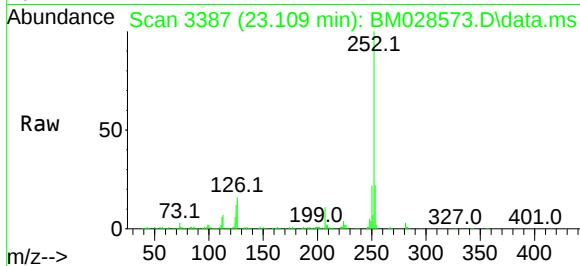




#89
Benzo(k)fluoranthene
Concen: 41.60 ng
RT: 23.109 min Scan# 3387
Delta R.T. -0.006 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

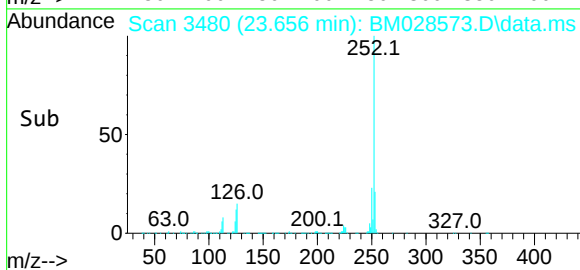
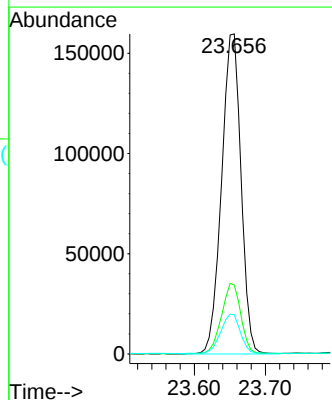
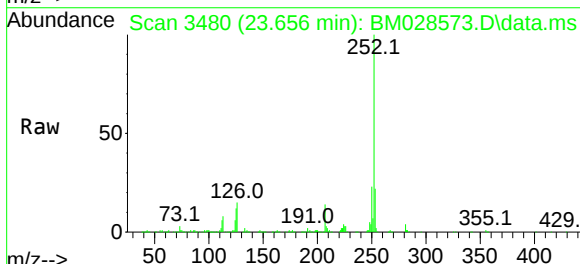
Instrument :
BNA_M
ClientSampleId :
PS1419LNMSD

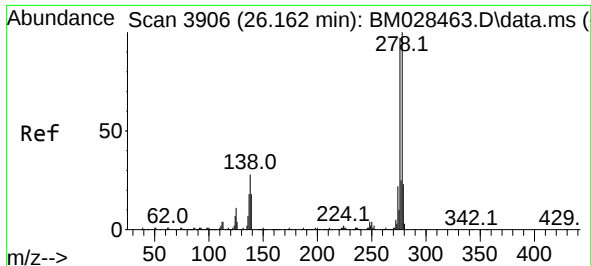
Tgt Ion:252 Resp: 309450
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 12.2 5.6 8.4#



#90
Benzo(a)pyrene
Concen: 42.87 ng
RT: 23.656 min Scan# 3480
Delta R.T. -0.000 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

Tgt Ion:252 Resp: 302651
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 12.3 6.6 9.8#

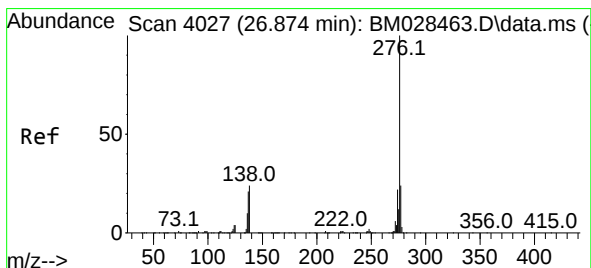
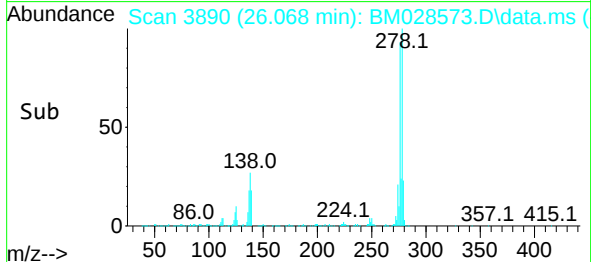
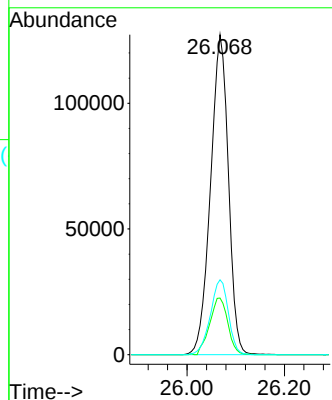
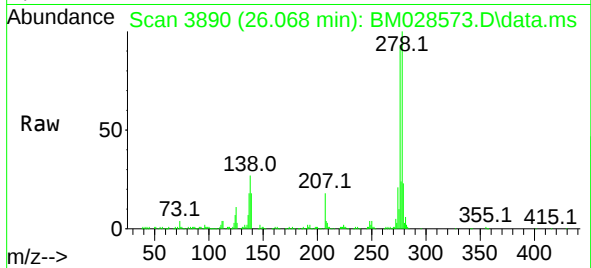




#91
Dibenzo(a,h)anthracene
Concen: 46.72 ng
RT: 26.068 min Scan# 3890
Delta R.T. -0.006 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

Instrument :
BNA_M
ClientSampleId :
PS1419LNMSD

Tgt Ion:278 Resp: 323166
Ion Ratio Lower Upper
278 100
139 17.7 9.0 13.6#
279 23.4 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 47.02 ng
RT: 26.768 min Scan# 4009
Delta R.T. -0.006 min
Lab File: BM028573.D
Acq: 27 Jan 2021 17:20

Tgt Ion:276 Resp: 319875
Ion Ratio Lower Upper
276 100
277 24.0 18.6 28.0
138 24.0 12.2 18.2#

