

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012921\
 Data File : BM028607.D
 Acq On : 29 Jan 2021 15:46
 Operator : CG/JU
 Sample : PB134407BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB134407BSD

Quant Time: Jan 29 18:00:25 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 16:19:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	25634	20.00	ng	0.00
21) Naphthalene-d8	10.745	136	100258	20.00	ng	# 0.00
39) Acenaphthene-d10	14.586	164	58486	20.00	ng	0.00
64) Phenanthrene-d10	17.321	188	117622	20.00	ng	# 0.00
76) Chrysene-d12	21.468	240	114573	20.00	ng	# 0.00
86) Perylene-d12	23.721	264	114852	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	136716	84.25	ng	0.00
7) Phenol-d6	7.116	99	178560	80.82	ng	0.00
23) Nitrobenzene-d5	9.110	82	188297	89.08	ng	0.00
42) 2,4,6-Tribromophenol	16.074	330	68368	88.23	ng	0.00
45) 2-Fluorobiphenyl	13.210	172	442089	94.84	ng	0.00
79) Terphenyl-d14	19.921	244	643965	101.50	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.257	88	19727	30.30	ng	# 70
3) Pyridine	3.693	79	60115	33.35	ng	# 56
4) n-Nitrosodimethylamine	3.599	42	36562	35.28	ng	# 65
6) Aniline	7.257	93	61254	25.59	ng	95
8) 2-Chlorophenol	7.498	128	82322	45.63	ng	95
9) Benzaldehyde	7.069	77	38951	33.88	ng	81
10) Phenol	7.145	94	96629	46.40	ng	85
11) bis(2-Chloroethyl)ether	7.357	93	71847	42.79	ng	93
12) 1,3-Dichlorobenzene	7.816	146	86327	40.54	ng	# 92
13) 1,4-Dichlorobenzene	7.969	146	87711	40.74	ng	97
14) 1,2-Dichlorobenzene	8.286	146	84889	41.10	ng	97
15) Benzyl Alcohol	8.186	79	66725	43.34	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	8.475	45	110342	36.41	ng	72
17) 2-Methylphenol	8.398	107	67393	46.74	ng	# 88
18) Hexachloroethane	9.016	117	32312	39.87	ng	93
19) n-Nitroso-di-n-propyla...	8.751	70	57196	43.47	ng	# 70
20) 3+4-Methylphenols	8.728	107	90432	46.76	ng	90
22) Acetophenone	8.769	105	113071	43.50	ng	# 91
24) Nitrobenzene	9.151	77	84627	41.47	ng	# 85
25) Isophorone	9.675	82	152614	47.12	ng	95
26) 2-Nitrophenol	9.863	139	44486	48.17	ng	# 82
27) 2,4-Dimethylphenol	9.928	122	74595	55.55	ng	89
28) bis(2-Chloroethoxy)met...	10.157	93	96192	42.08	ng	99
29) 2,4-Dichlorophenol	10.404	162	76296	47.62	ng	100
30) 1,2,4-Trichlorobenzene	10.610	180	77897	40.93	ng	100
31) Naphthalene	10.798	128	245106	43.27	ng	100
32) Benzoic acid	10.098	122	56578	46.82	ng	# 83
33) 4-Chloroaniline	10.910	127	47296	20.10	ng	# 91
34) Hexachlorobutadiene	11.069	225	44744	39.41	ng	98
35) Caprolactam	11.710	113	25247	48.69	ng	# 71
36) 4-Chloro-3-methylphenol	12.057	107	81535	48.95	ng	92
37) 2-Methylnaphthalene	12.410	142	176949	45.31	ng	95
38) 1-Methylnaphthalene	12.627	142	165663	44.71	ng	99
40) 1,2,4,5-Tetrachloroben...	12.774	216	83441	43.26	ng	98
41) Hexachlorocyclopentadiene	12.751	237	92365	102.50	ng	99
43) 2,4,6-Trichlorophenol	13.021	196	59792	46.21	ng	99

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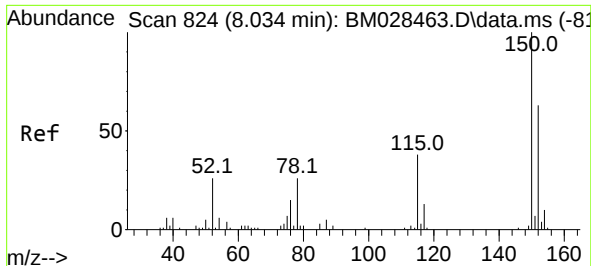
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.110	196	65078	48.60	ng	98
46) 1,1'-Biphenyl	13.421	154	221970	44.47	ng	99
47) 2-Chloronaphthalene	13.463	162	170394	41.77	ng	97
48) 2-Nitroaniline	13.674	65	53178	41.58	ng	# 84
49) Acenaphthylene	14.310	152	277613	45.87	ng	100
50) Dimethylphthalate	14.045	163	213265	44.36	ng	100
51) 2,6-Dinitrotoluene	14.174	165	48608	47.52	ng	# 82
52) Acenaphthene	14.651	154	165658	44.08	ng	99
53) 3-Nitroaniline	14.498	138	29951	25.97	ng	86
54) 2,4-Dinitrophenol	14.715	184	58999	96.84	ng	89
55) Dibenzofuran	14.986	168	258240	44.68	ng	98
56) 4-Nitrophenol	14.839	139	88271	97.22	ng	# 72
57) 2,4-Dinitrotoluene	14.962	165	66694	48.95	ng	86
58) Fluorene	15.633	166	213243	45.04	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.215	232	57076	48.22	ng	96
60) Diethylphthalate	15.404	149	219054	44.87	ng	98
61) 4-Chlorophenyl-phenyle...	15.621	204	101630	43.57	ng	95
62) 4-Nitroaniline	15.662	138	51967	41.40	ng	# 79
63) Azobenzene	15.915	77	202414	44.17	ng	92
65) 4,6-Dinitro-2-methylph...	15.721	198	38808	53.11	ng	84
66) n-Nitrosodiphenylamine	15.839	169	186781	47.42	ng	97
67) 4-Bromophenyl-phenylether	16.515	248	63126	45.32	ng	98
68) Hexachlorobenzene	16.627	284	71422	44.12	ng	95
69) Atrazine	16.786	200	53597	45.90	ng	98
70) Pentachlorophenol	16.980	266	89338	101.26	ng	99
71) Phenanthrene	17.362	178	327059	45.21	ng	99
72) Anthracene	17.456	178	338372	48.43	ng	99
73) Carbazole	17.727	167	308898	46.62	ng	99
74) Di-n-butylphthalate	18.274	149	379064	47.55	ng	98
75) Fluoranthene	19.362	202	371451	45.72	ng	96
77) Benzidine	19.550	184	140007	54.34	ng	100
78) Pyrene	19.727	202	374410	45.58	ng	99
80) Butylbenzylphthalate	20.609	149	169124	46.69	ng	94
81) Benzo(a)anthracene	21.450	228	350572	44.31	ng	99
82) 3,3'-Dichlorobenzidine	21.386	252	72720	28.60	ng	# 98
83) Chrysene	21.503	228	341080	44.66	ng	99
84) Bis(2-ethylhexyl)phtha...	21.368	149	251269	49.06	ng	96
85) Di-n-octyl phthalate	22.250	149	436088	50.36	ng	# 93
87) Indeno(1,2,3-cd)pyrene	26.026	276	399709	46.71	ng	# 89
88) Benzo(b)fluoranthene	23.044	252	364053	46.69	ng	# 96
89) Benzo(k)fluoranthene	23.091	252	344026	45.19	ng	# 96
90) Benzo(a)pyrene	23.627	252	323458	44.77	ng	# 96
91) Dibenzo(a,h)anthracene	26.032	278	338634	47.83	ng	# 94
92) Benzo(g,h,i)perylene	26.732	276	330714	47.49	ng	# 92

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

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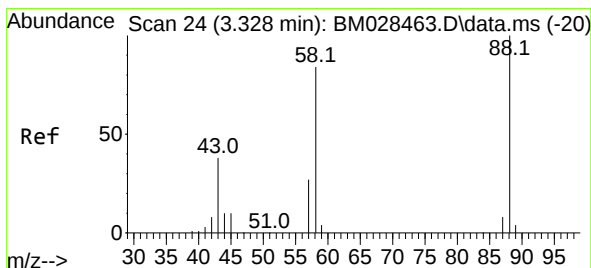
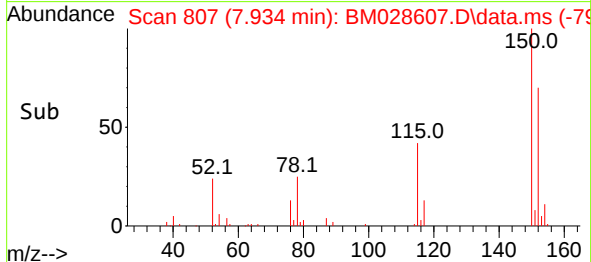
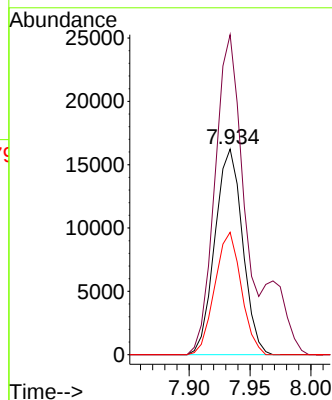
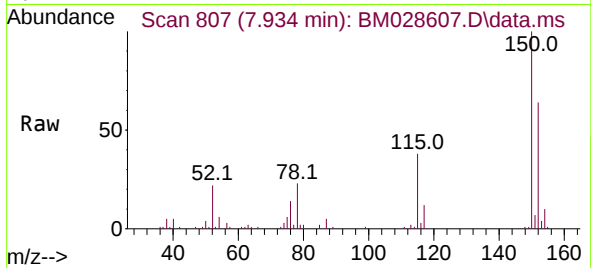




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.934 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

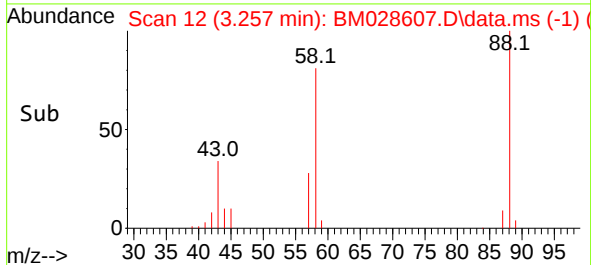
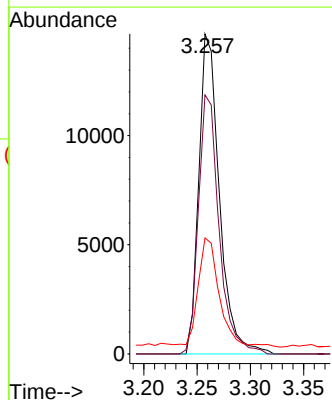
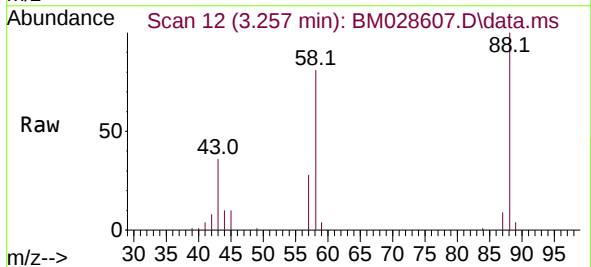
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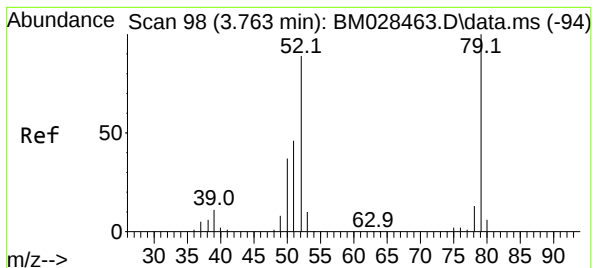
Tgt Ion:152 Resp: 25634
Ion Ratio Lower Upper
152 100
150 155.7 120.6 181.0
115 59.6 47.2 70.8



#2
1,4-Dioxane
Concen: 30.30 ng
RT: 3.257 min Scan# 12
Delta R.T. -0.006 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

Tgt Ion: 88 Resp: 19727
Ion Ratio Lower Upper
88 100
58 81.6 46.2 69.2#
43 35.6 19.0 28.6#





#3

Pyridine

Concen: 33.35 ng

RT: 3.693 min Scan# 86

Delta R.T. -0.006 min

Lab File: BM028607.D

Acq: 29 Jan 2021 15:46

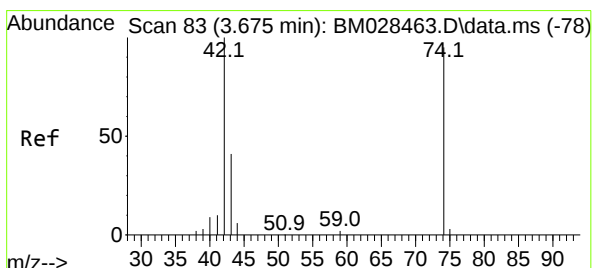
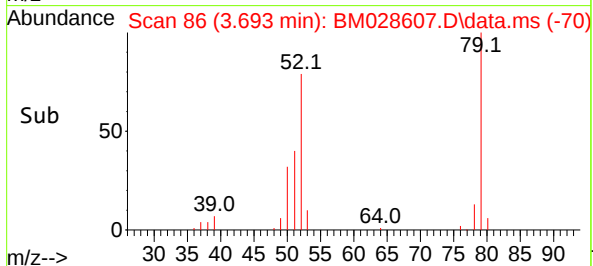
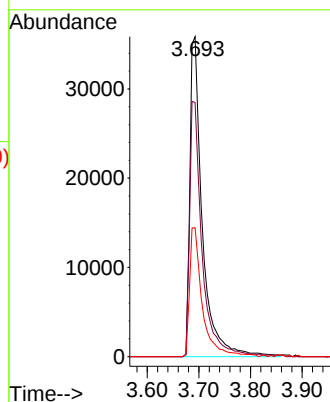
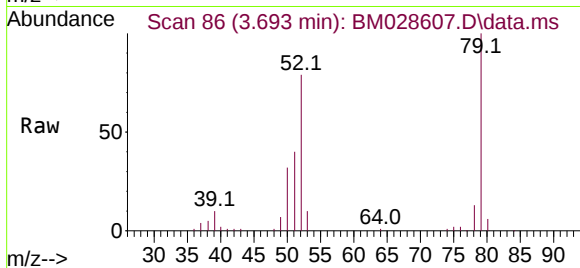
Tgt Ion: 79	Resp: 60115
Ion Ratio	Lower Upper
79	100
52	79.4 35.8 53.8#
51	40.3 21.0 31.6#

Instrument :

BNA_M

ClientSampleId :

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#4

n-Nitrosodimethylamine

Concen: 35.28 ng

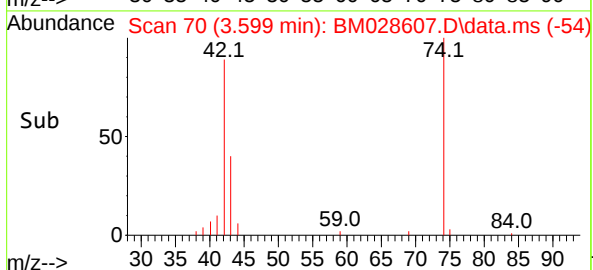
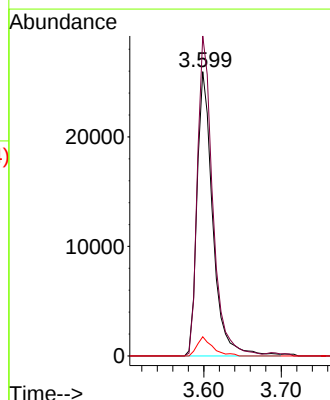
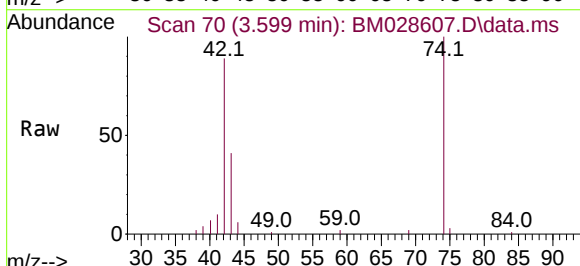
RT: 3.599 min Scan# 70

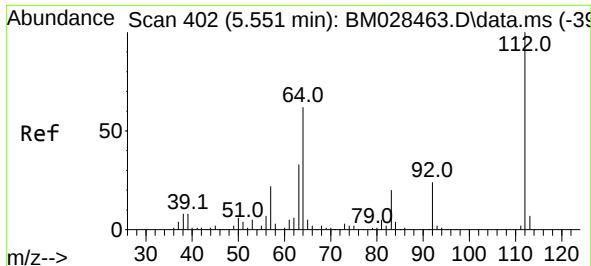
Delta R.T. -0.006 min

Lab File: BM028607.D

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Tgt Ion: 42	Resp: 36562
Ion Ratio	Lower Upper
42	100
74	112.5 127.8 191.6#
44	6.8 4.1 6.1#

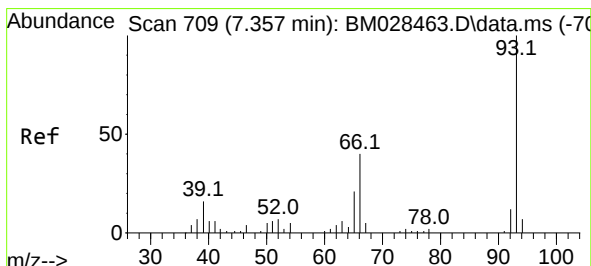
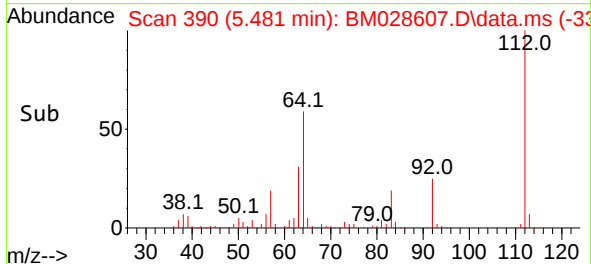
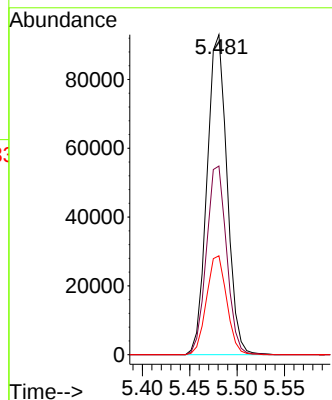
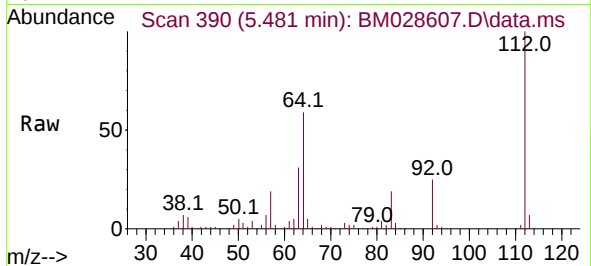




#5
2-Fluorophenol
Concen: 84.25 ng
RT: 5.481 min Scan# 390
Delta R.T. -0.000 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

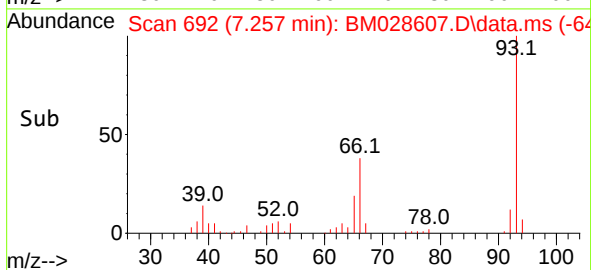
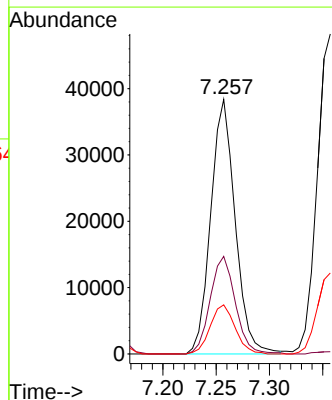
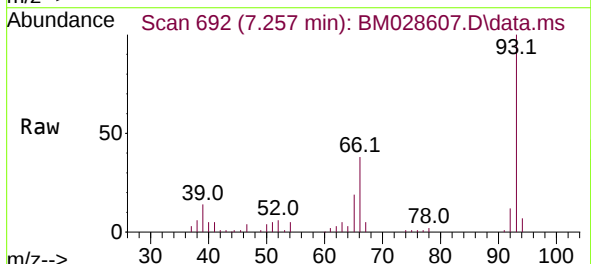
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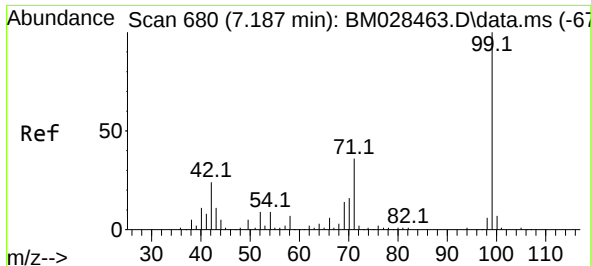
Tgt Ion:112 Resp: 136716
Ion Ratio Lower Upper
112 100
64 59.0 50.6 76.0
63 30.9 31.0 46.6#



#6
Aniline
Concen: 25.59 ng
RT: 7.257 min Scan# 692
Delta R.T. -0.000 min
Lab File: BM028607.D
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Tgt Ion: 93 Resp: 61254
Ion Ratio Lower Upper
93 100
66 38.3 33.3 49.9
65 19.3 17.4 26.0

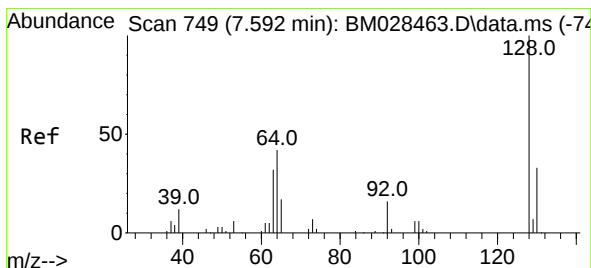
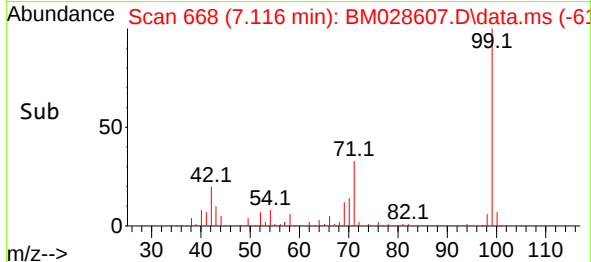
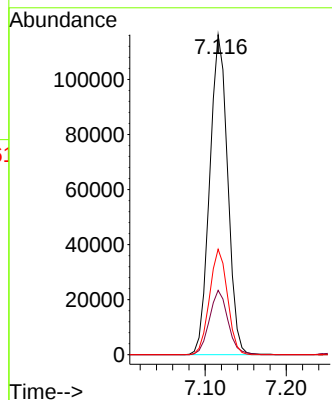
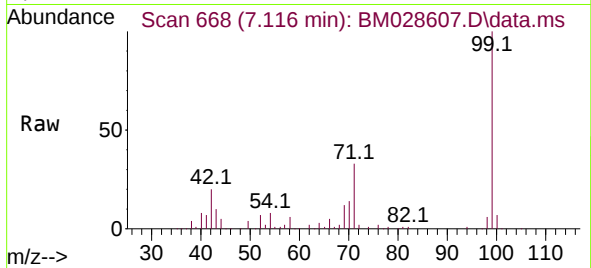




#7
Phenol-d6
Concen: 80.82 ng
RT: 7.116 min Scan# 668
Delta R.T. -0.006 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

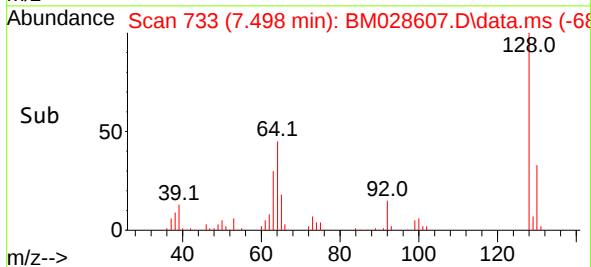
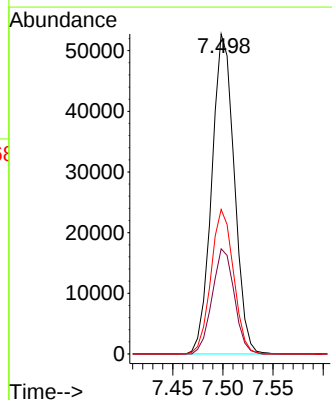
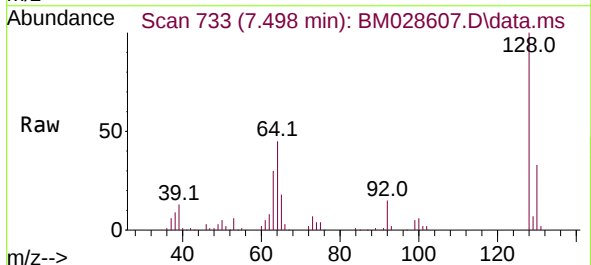
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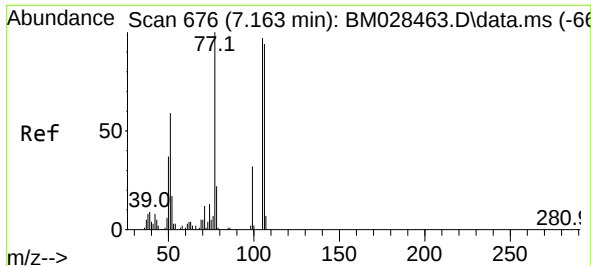
Tgt Ion: 99 Resp: 178560
Ion Ratio Lower Upper
99 100
42 20.1 13.5 20.3
71 33.0 39.4 59.0#



#8
2-Chlorophenol
Concen: 45.63 ng
RT: 7.498 min Scan# 733
Delta R.T. -0.006 min
Lab File: BM028607.D
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Tgt Ion: 128 Resp: 82322
Ion Ratio Lower Upper
128 100
130 32.9 11.5 51.5
64 45.1 30.1 70.1

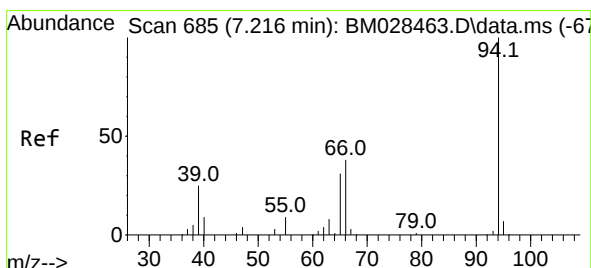
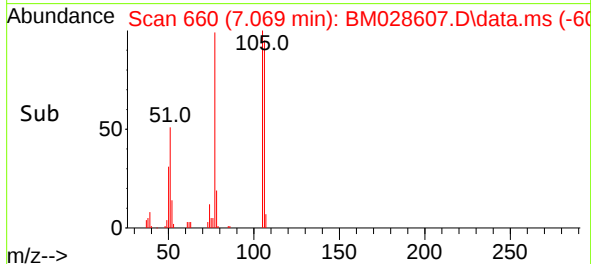
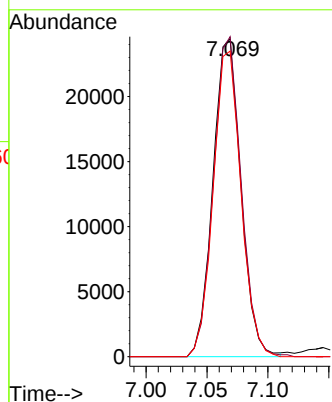
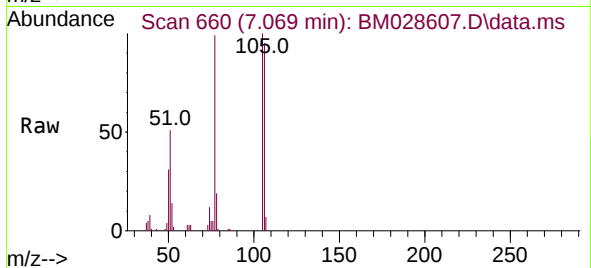




#9
Benzaldehyde
Concen: 33.88 ng
RT: 7.069 min Scan# 660
Delta R.T. -0.000 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

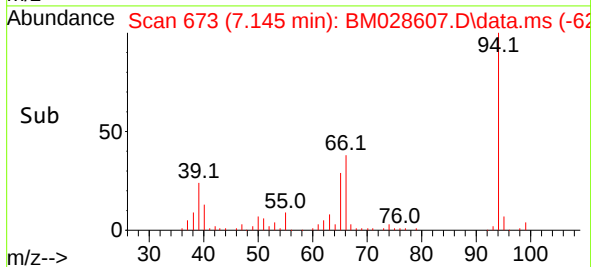
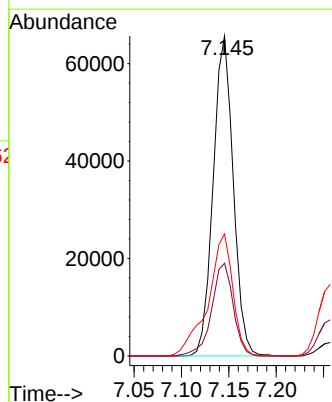
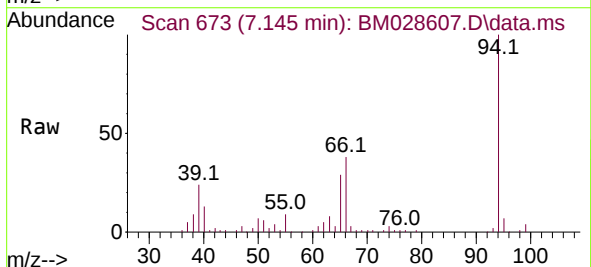
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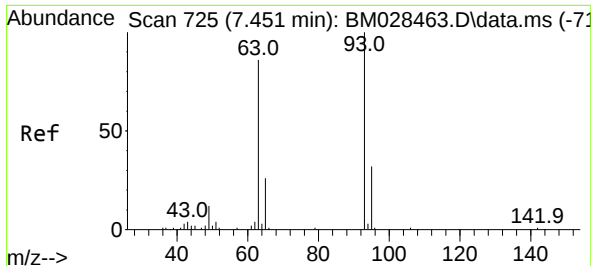
Tgt Ion: 77 Resp: 38951
Ion Ratio Lower Upper
77 100
105 100.7 64.7 104.7
106 96.1 57.5 97.5



#10
Phenol
Concen: 46.40 ng
RT: 7.145 min Scan# 673
Delta R.T. -0.000 min
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Tgt Ion: 94 Resp: 96629
Ion Ratio Lower Upper
94 100
65 29.0 16.4 56.4
66 38.2 30.2 70.2

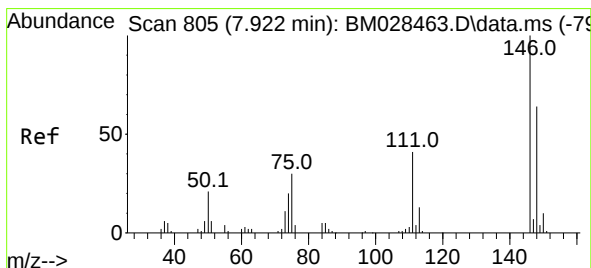
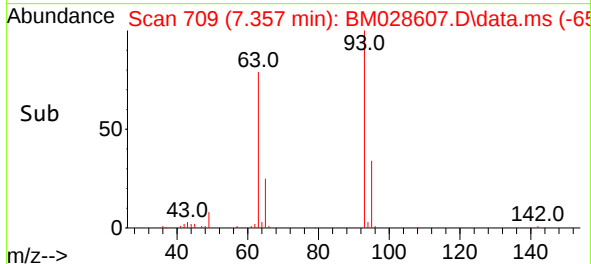
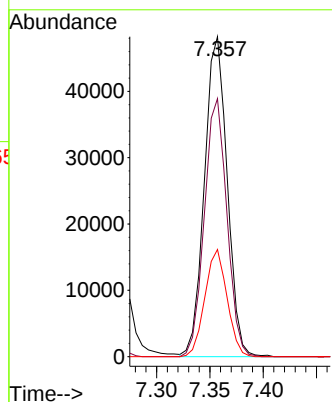
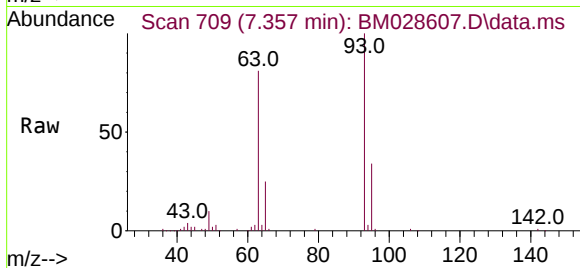




#11
bis(2-Chloroethyl)ether
Concen: 42.79 ng
RT: 7.357 min Scan# 709
Delta R.T. -0.000 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

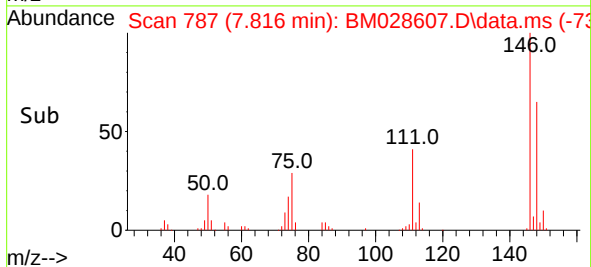
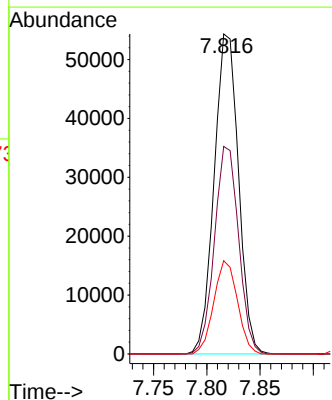
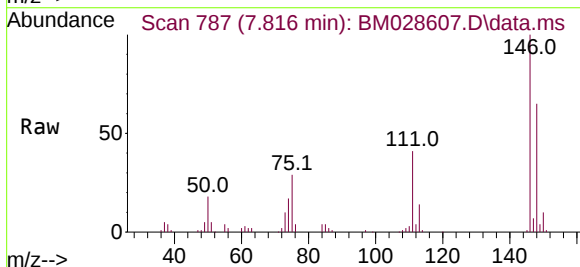
Instrument :
BNA_M
ClientSampleId :
PB134407BSD

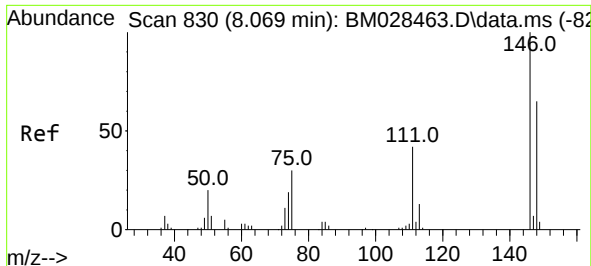
Tgt Ion: 93	Resp: 71847
Ion Ratio	Lower Upper
93 100	
63 80.6	53.1 93.1
95 33.5	12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 40.54 ng
RT: 7.816 min Scan# 787
Delta R.T. -0.006 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

Tgt Ion:146	Resp:	86327	
Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.6	77.4
75	29.2	33.0	49.6#

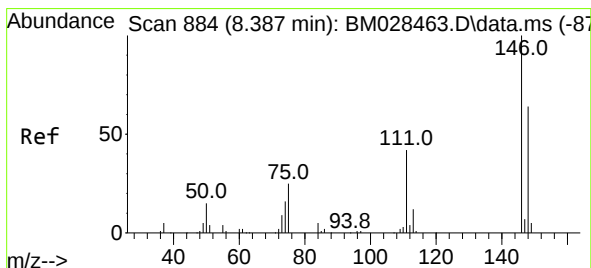
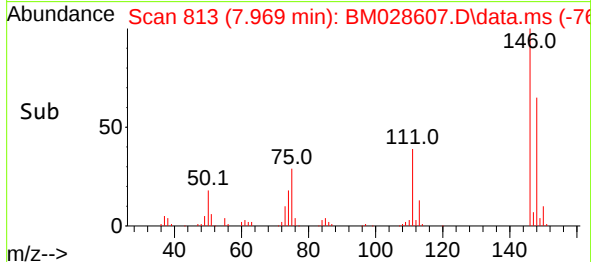
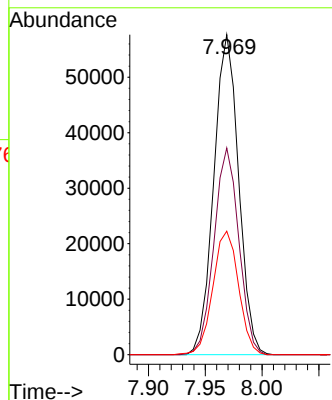
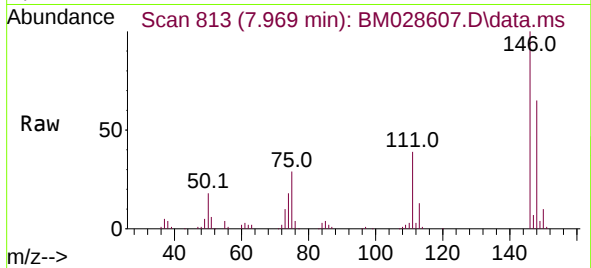




#13
1,4-Dichlorobenzene
Concen: 40.74 ng
RT: 7.969 min Scan# 813
Delta R.T. -0.000 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

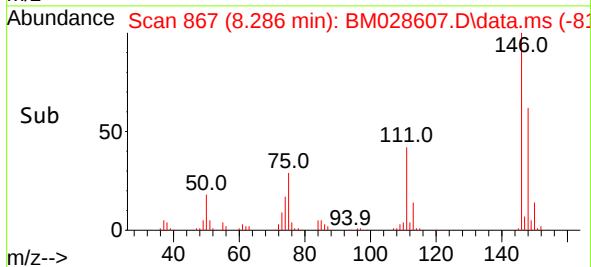
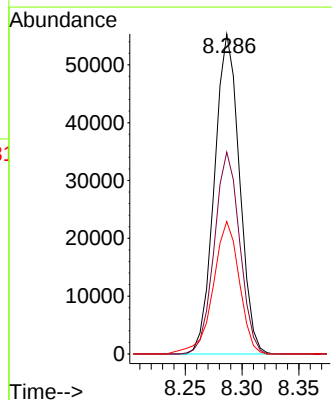
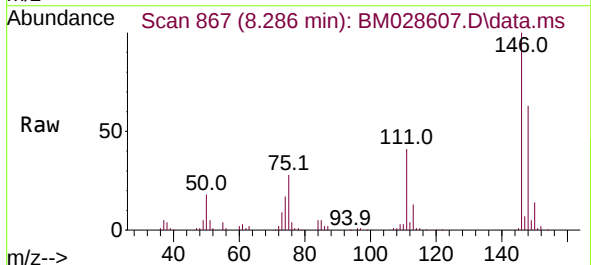
Instrument :
BNA_M
ClientSampleId :
PB134407BSD

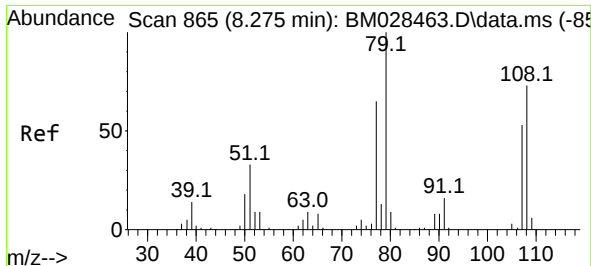
Tgt Ion:146 Resp: 87711
Ion Ratio Lower Upper
146 100
148 64.6 51.4 77.0
111 38.6 34.4 51.6



#14
1,2-Dichlorobenzene
Concen: 41.10 ng
RT: 8.286 min Scan# 867
Delta R.T. -0.000 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

Tgt Ion:146 Resp: 84889
Ion Ratio Lower Upper
146 100
148 63.1 51.3 76.9
111 41.4 35.4 53.0

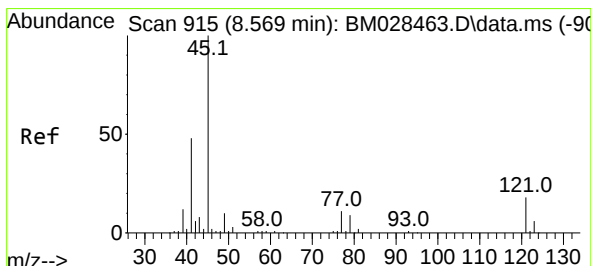
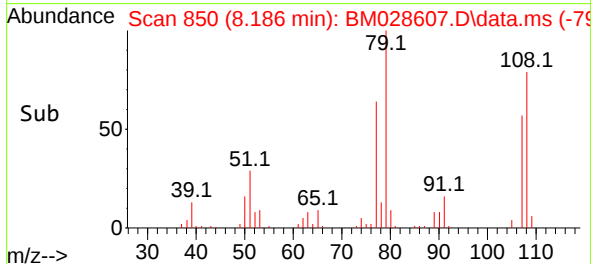
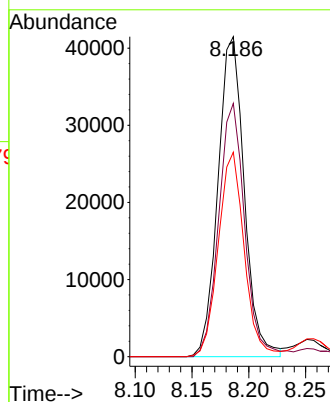
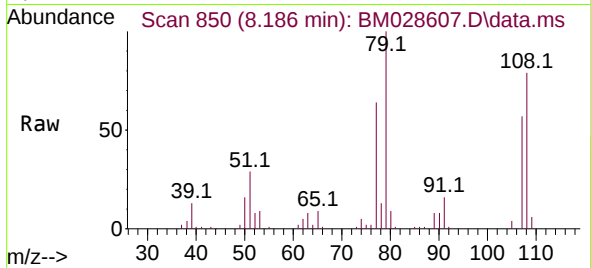




#15
Benzyl Alcohol
Concen: 43.34 ng
RT: 8.186 min Scan# 850
Delta R.T. -0.000 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

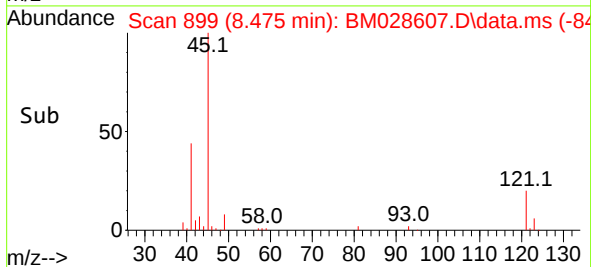
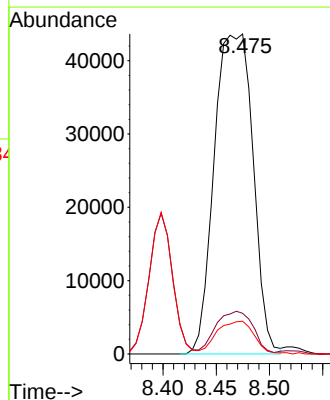
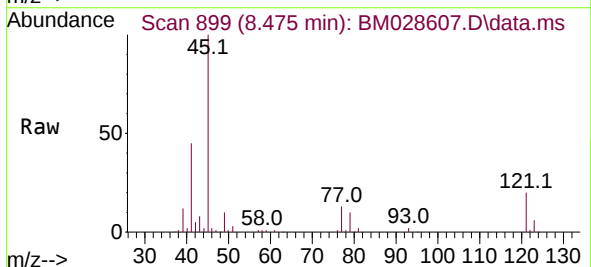
Instrument :
BNA_M
ClientSampleId :
PB134407BSD

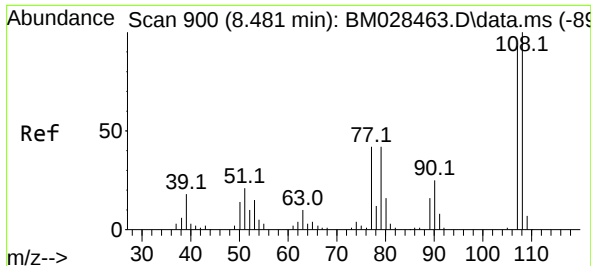
Tgt Ion: 79 Resp: 66725
Ion Ratio Lower Upper
79 100
108 79.2 49.0 73.4#
77 63.9 55.2 82.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.41 ng
RT: 8.475 min Scan# 899
Delta R.T. -0.000 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

Tgt Ion: 45 Resp: 110342
Ion Ratio Lower Upper
45 100
77 12.7 9.5 49.5
79 10.2 1.8 41.8

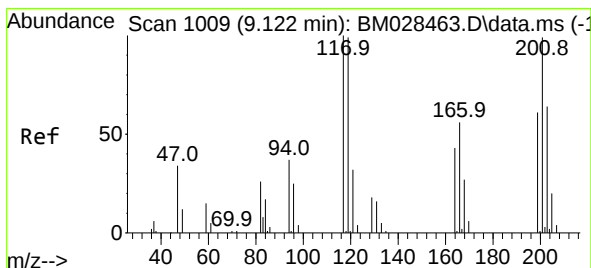
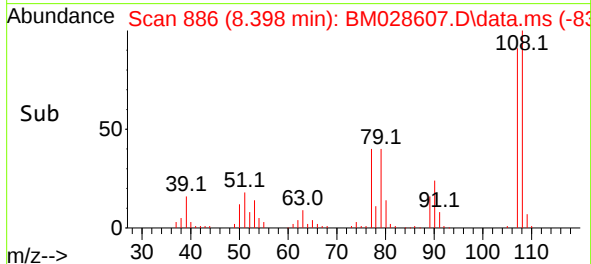
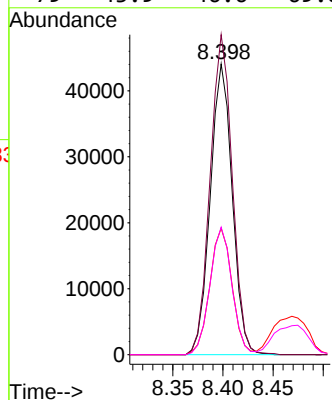
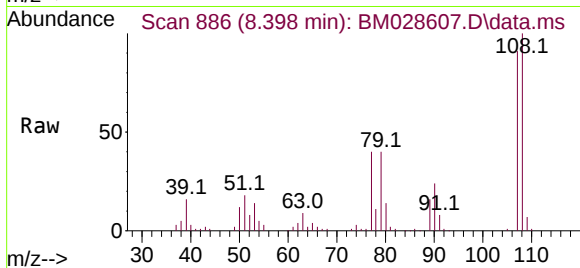




#17
2-Methylphenol
Concen: 46.74 ng
RT: 8.398 min Scan# 886
Delta R.T. -0.000 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

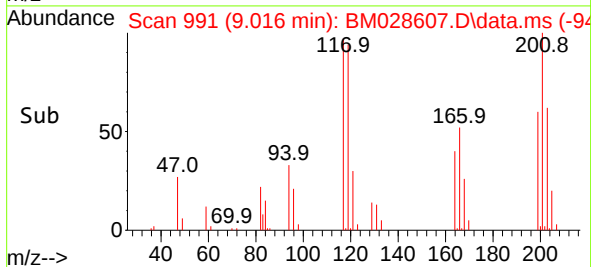
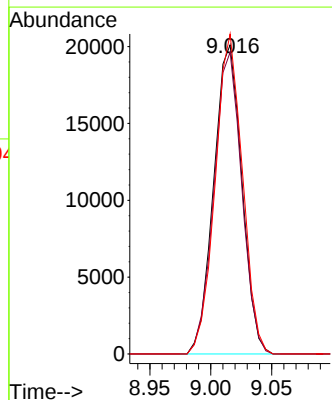
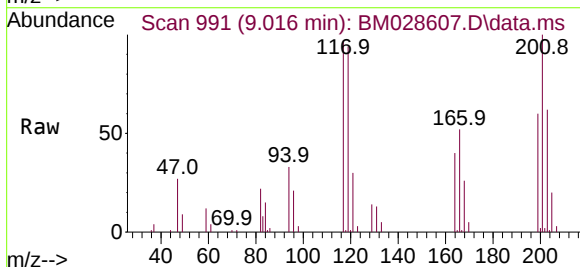
Instrument :
BNA_M
ClientSampleId :
PB134407BSD

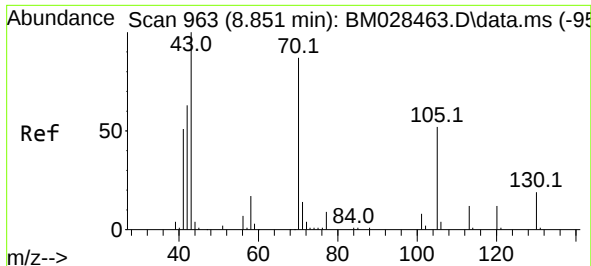
Tgt Ion:107 Resp: 67393
Ion Ratio Lower Upper
107 100
108 110.1 87.8 131.6
77 43.5 50.9 76.3#
79 43.9 46.6 69.8#



#18
Hexachloroethane
Concen: 39.87 ng
RT: 9.016 min Scan# 991
Delta R.T. -0.000 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

Tgt Ion:117 Resp: 32312
Ion Ratio Lower Upper
117 100
119 97.6 73.1 109.7
201 103.5 88.7 133.1



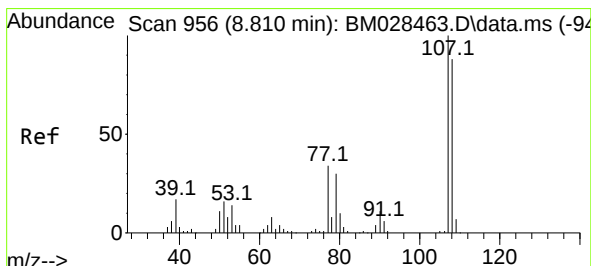
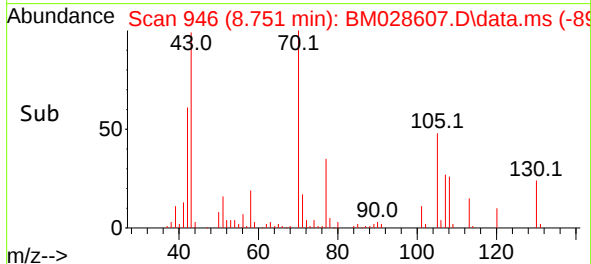
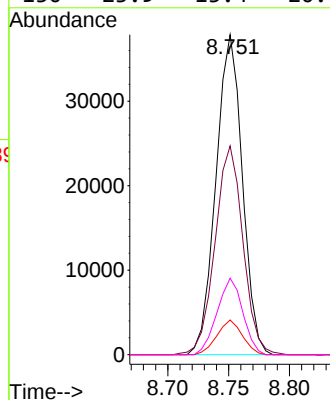
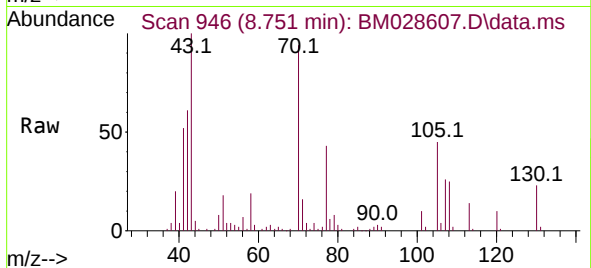


#19

n-Nitroso-di-n-propylamine
Concen: 43.47 ng
RT: 8.751 min Scan# 946
Delta R.T. -0.000 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

Instrument :
BNA_M
ClientSampled :
PB134407BSD

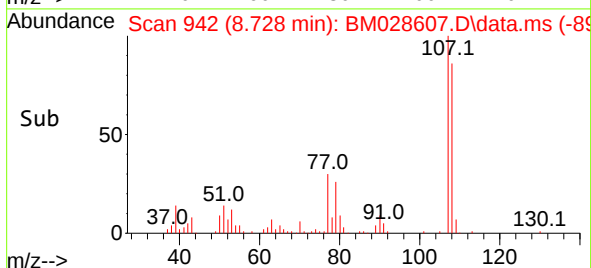
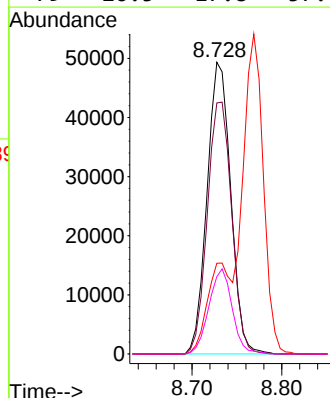
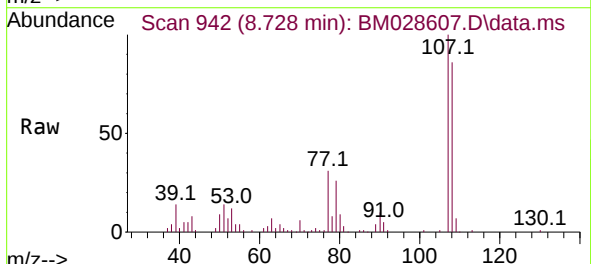
Tgt Ion:	70	Resp:	57196
Ion Ratio	Lower	Upper	
70	100		
42	65.2	31.9	47.9#
101	10.9	7.0	10.4#
130	23.9	13.4	20.0#

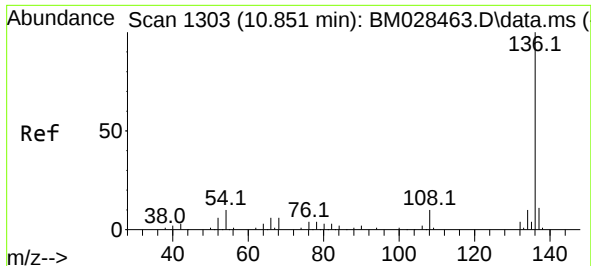


#20

3+4-Methylphenols
Concen: 46.76 ng
RT: 8.728 min Scan# 942
Delta R.T. -0.006 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

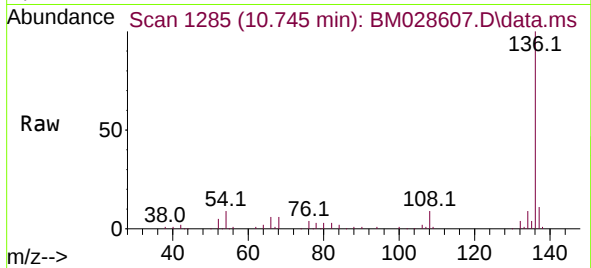
Tgt Ion:	107	Resp:	90432
Ion Ratio	Lower	Upper	
107	100		
108	86.0	64.5	104.5
77	31.1	24.2	64.2
79	26.5	17.8	57.8



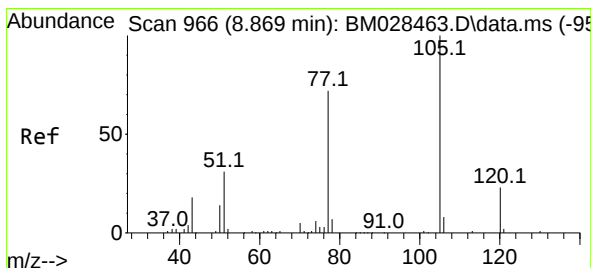
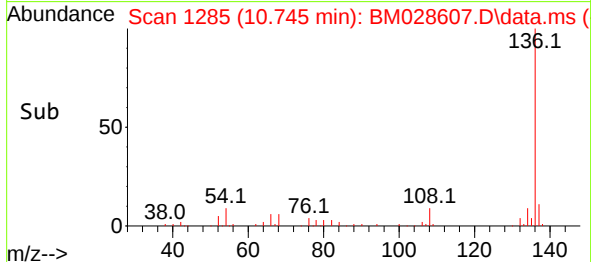
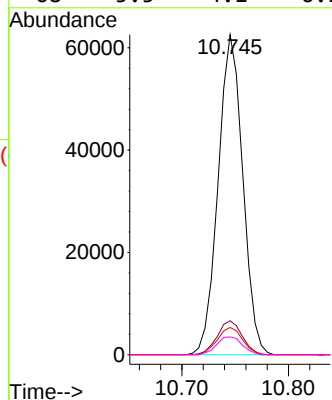


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.745 min Scan# 1285
Delta R.T. -0.000 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

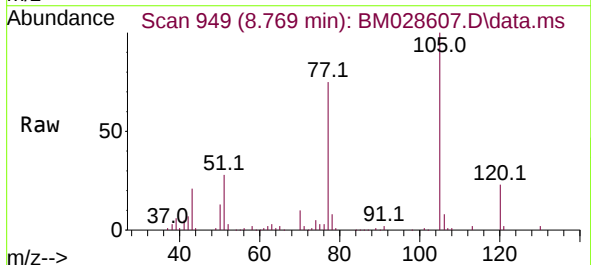
Instrument :
BNA_M
ClientSampleId :
PB134407BSD



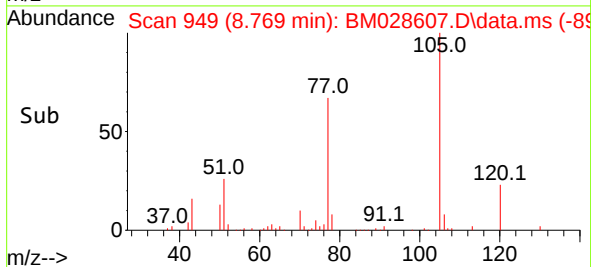
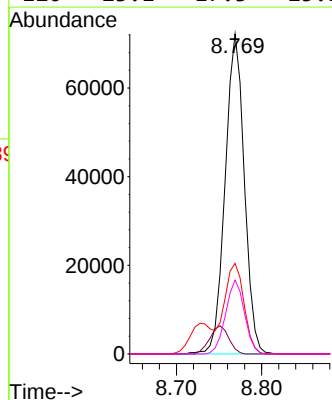
Tgt Ion:	136	Resp:	100258
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.6	12.8
54	8.5	4.6	7.0#
68	5.5	4.1	6.1

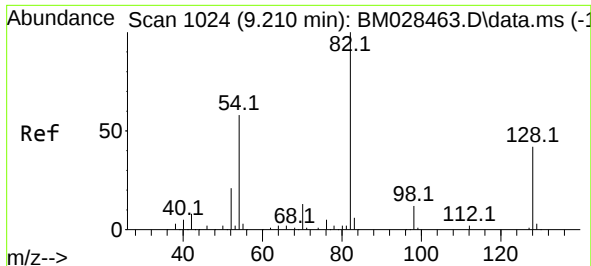


#22
Acetophenone
Concen: 43.50 ng
RT: 8.769 min Scan# 949
Delta R.T. -0.000 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46



Tgt Ion:	105	Resp:	113071
Ion Ratio	Lower	Upper	
105	100		
71	1.6	7.6	11.4#
51	28.3	18.6	28.0#
120	23.1	17.3	25.9

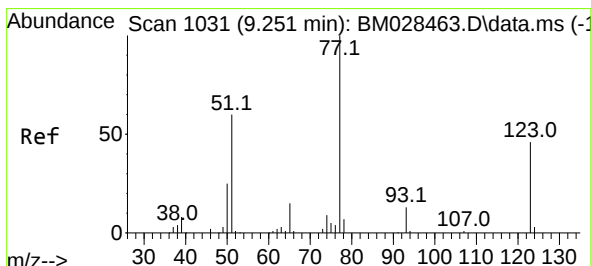
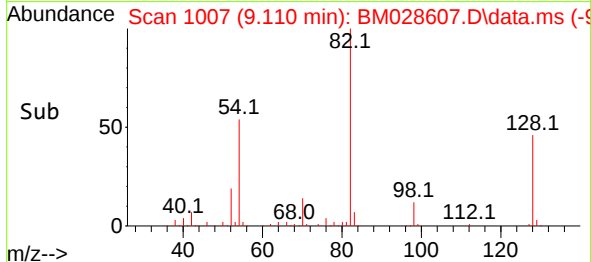
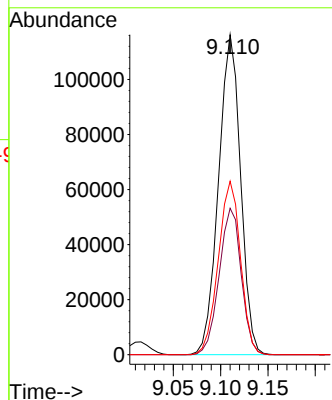
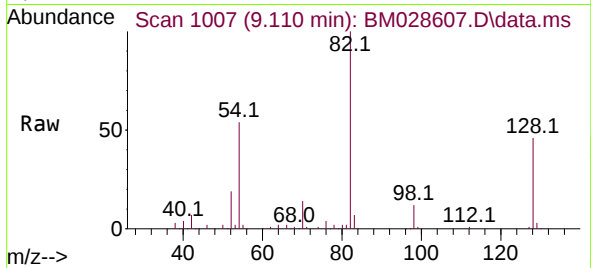




#23
Nitrobenzene-d5
Concen: 89.08 ng
RT: 9.110 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

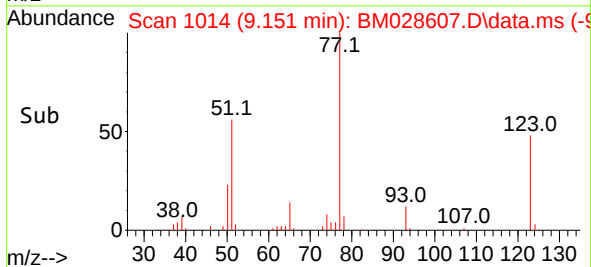
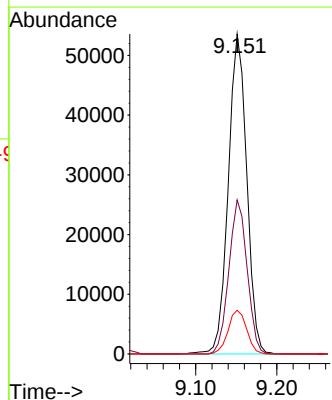
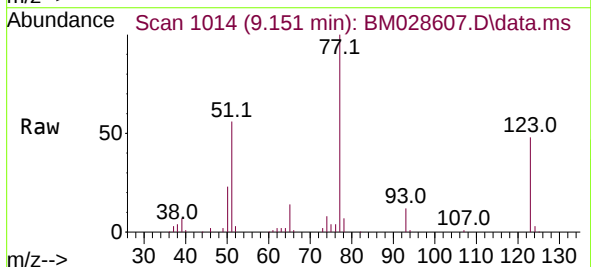
Instrument :
BNA_M
ClientSampleId :
PB134407BSD

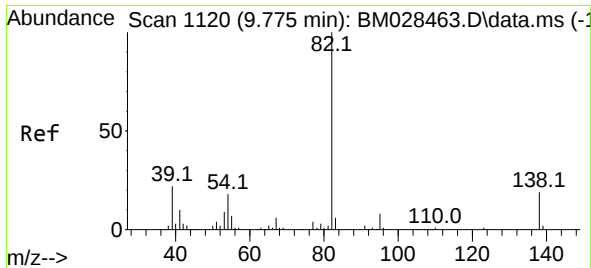
Tgt Ion: 82 Resp: 188297
Ion Ratio Lower Upper
82 100
128 45.7 27.4 41.0#
54 54.2 31.4 47.0#



#24
Nitrobenzene
Concen: 41.47 ng
RT: 9.151 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

Tgt Ion: 77 Resp: 84627
Ion Ratio Lower Upper
77 100
123 48.1 29.1 43.7#
65 13.7 11.3 16.9

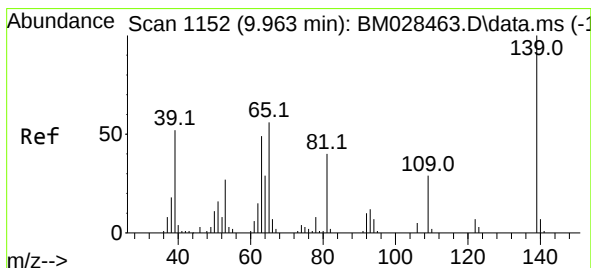
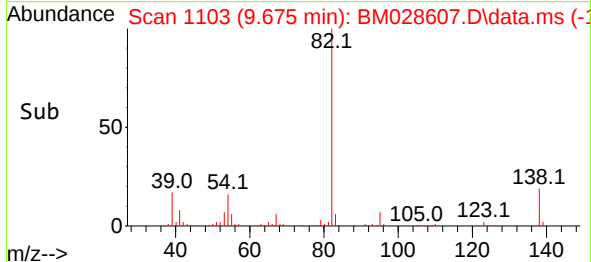
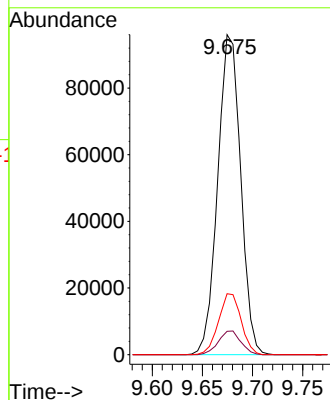
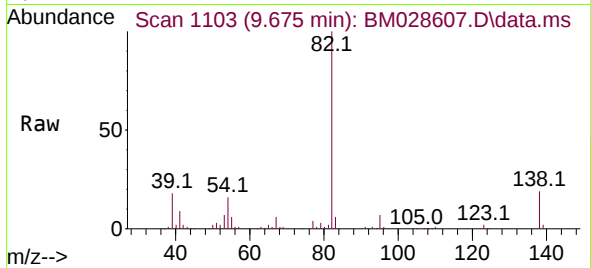




#25
Isophorone
Concen: 47.12 ng
RT: 9.675 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

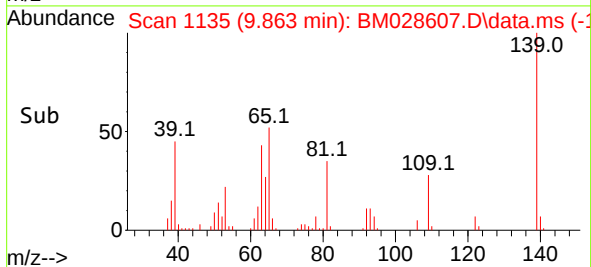
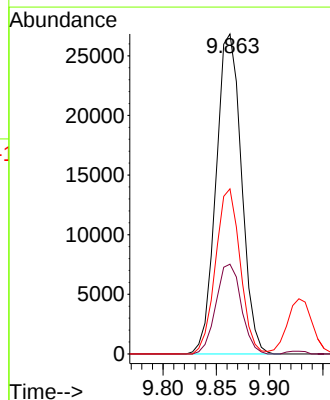
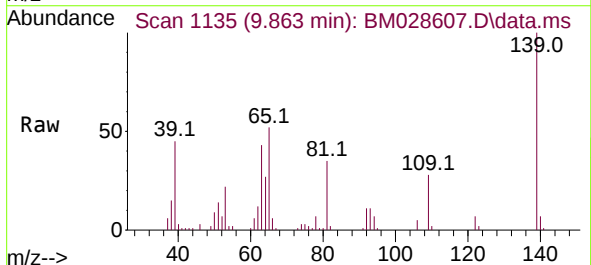
Instrument :
BNA_M
ClientSampleId :
PB134407BSD

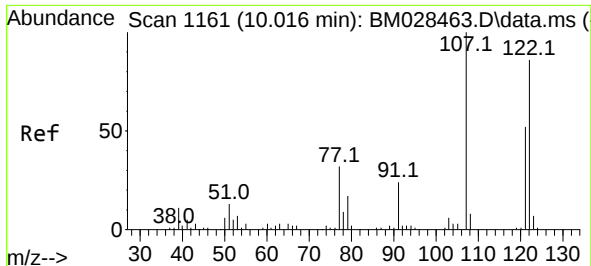
Tgt Ion: 82 Resp: 152614
Ion Ratio Lower Upper
82 100
95 7.3 6.8 10.2
138 19.1 13.1 19.7



#26
2-Nitrophenol
Concen: 48.17 ng
RT: 9.863 min Scan# 1135
Delta R.T. -0.000 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

Tgt Ion:139 Resp: 44486
Ion Ratio Lower Upper
139 100
109 28.0 33.8 50.8#
65 51.6 51.0 76.6

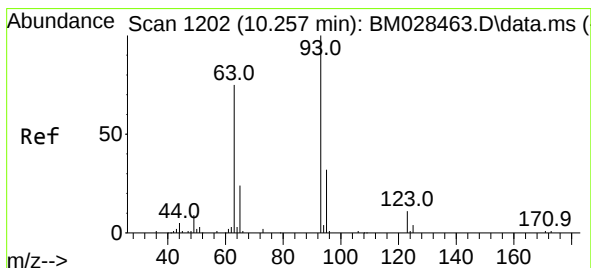
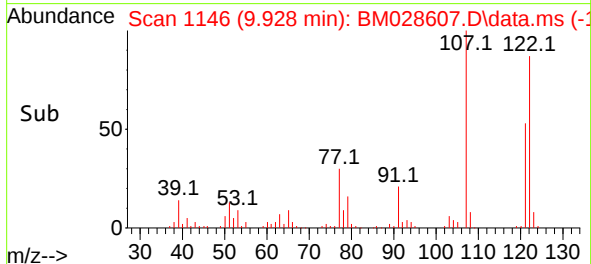
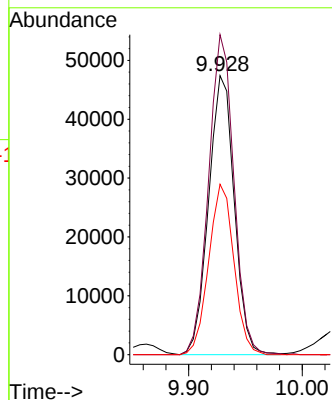
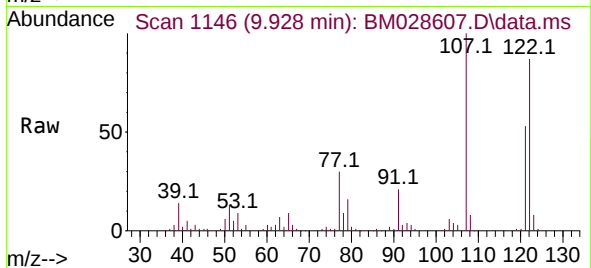




#27
2,4-Dimethylphenol
Concen: 55.55 ng
RT: 9.928 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

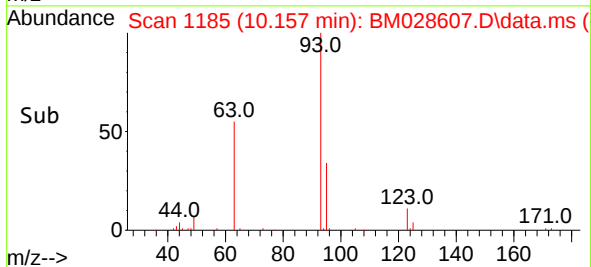
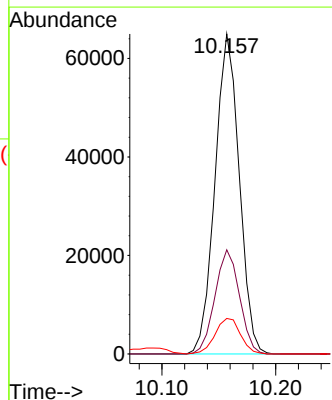
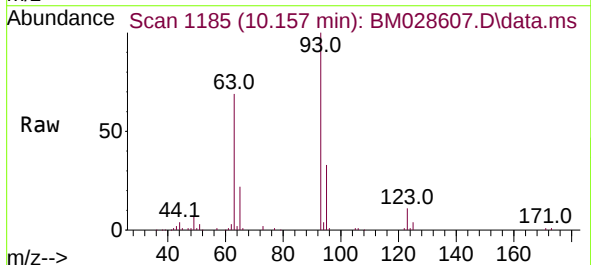
Instrument :
BNA_M
ClientSampleId :
PB134407BSD

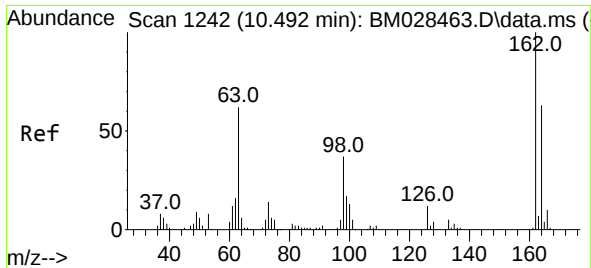
Tgt Ion:122 Resp: 74595
Ion Ratio Lower Upper
122 100
107 114.7 106.6 159.8
121 61.0 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 42.08 ng
RT: 10.157 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

Tgt Ion: 93 Resp: 96192
Ion Ratio Lower Upper
93 100
95 32.6 26.5 39.7
123 11.1 8.6 12.8

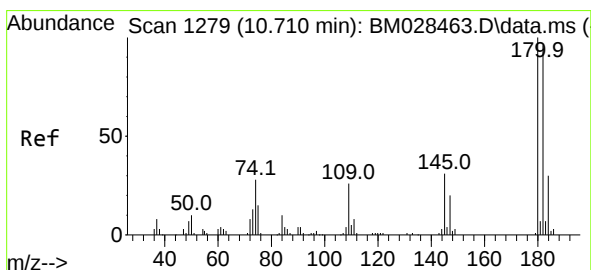
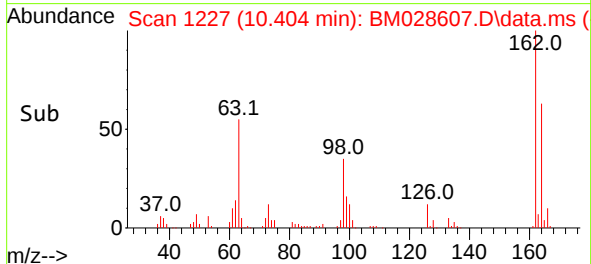
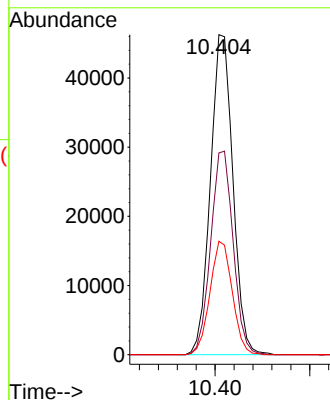
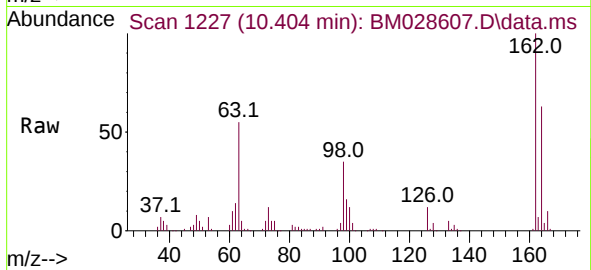




#29
2,4-Dichlorophenol
Concen: 47.62 ng
RT: 10.404 min Scan# 1227
Delta R.T. -0.006 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

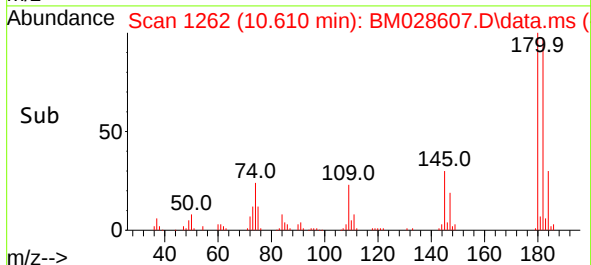
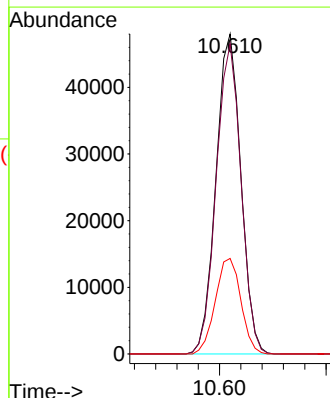
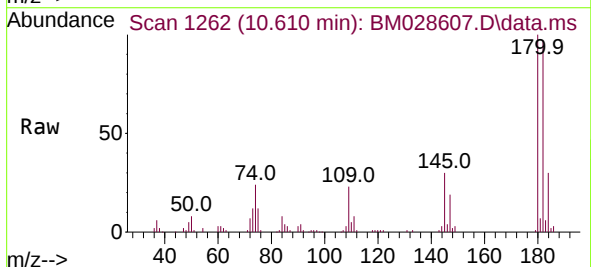
Instrument :
BNA_M
ClientSampled :
PB134407BSD

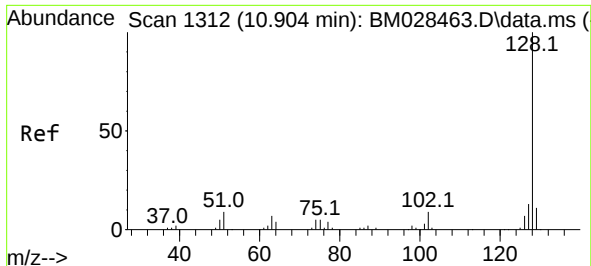
Tgt Ion:162 Resp: 76296
Ion Ratio Lower Upper
162 100
164 63.0 43.2 83.2
98 35.4 15.7 55.7



#30
1,2,4-Trichlorobenzene
Concen: 40.93 ng
RT: 10.610 min Scan# 1262
Delta R.T. -0.000 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

Tgt Ion:180 Resp: 77897
Ion Ratio Lower Upper
180 100
182 96.9 77.7 116.5
145 29.9 23.4 35.0

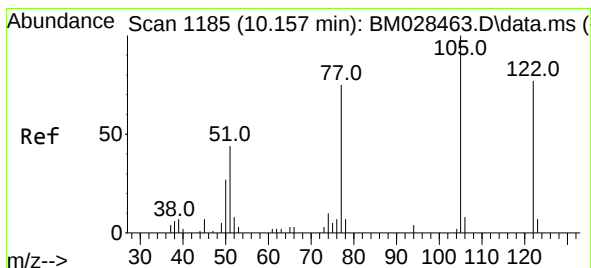
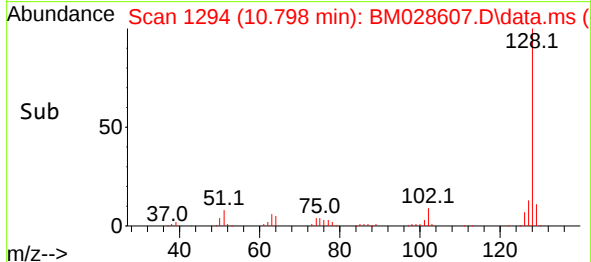
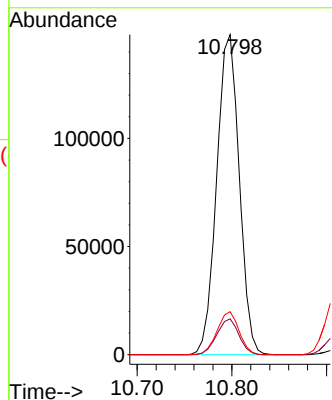
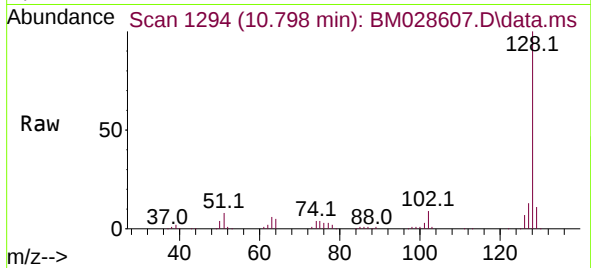




#31
Naphthalene
Concen: 43.27 ng
RT: 10.798 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

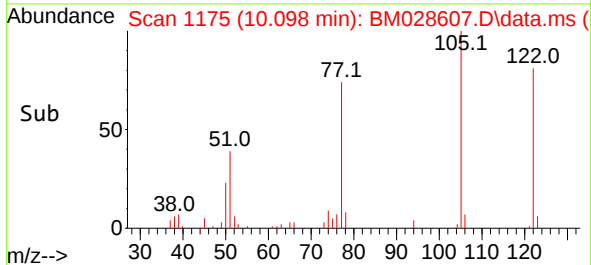
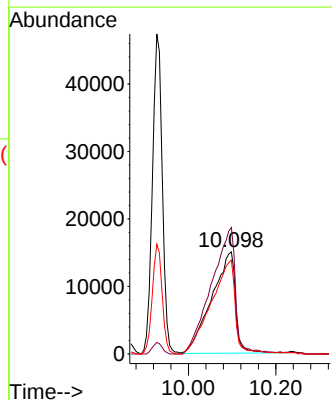
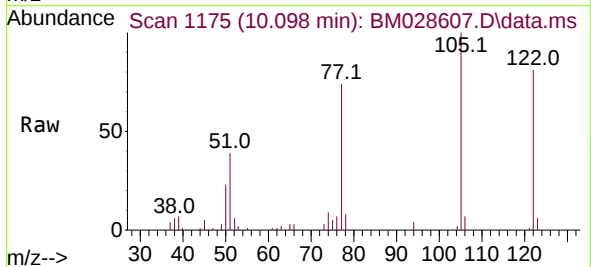
Instrument :
BNA_M
ClientSampleId :
PB134407BSD

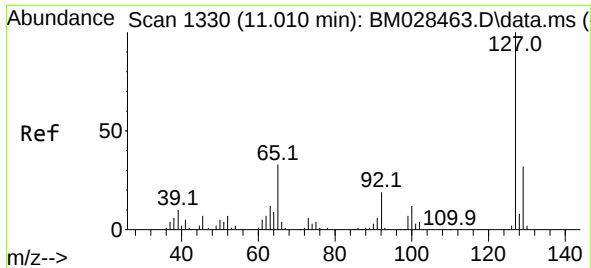
Tgt Ion:128 Resp: 245106
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.5 10.6 15.8



#32
Benzoic acid
Concen: 46.82 ng
RT: 10.098 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

Tgt Ion:122 Resp: 56578
Ion Ratio Lower Upper
122 100
105 123.9 114.0 154.0
77 92.0 101.8 141.8#

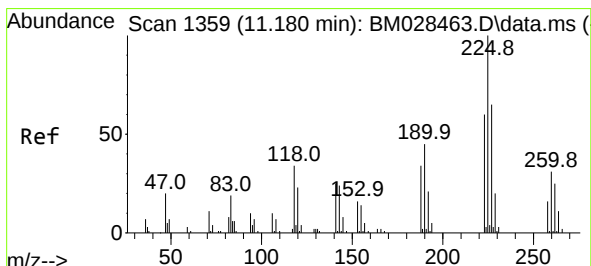
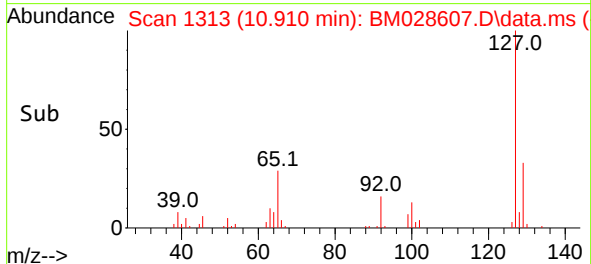
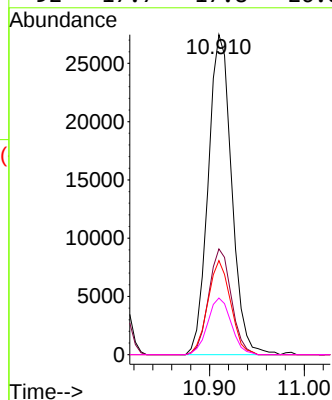
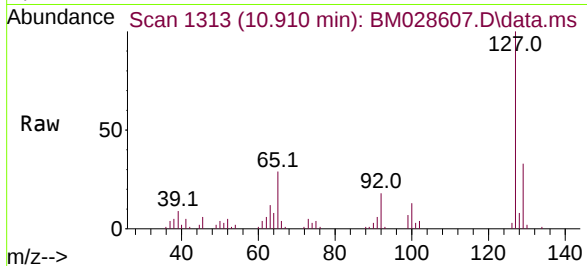




#33
4-Chloroaniline
Concen: 20.10 ng
RT: 10.910 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

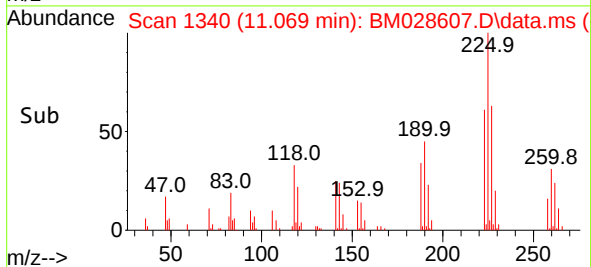
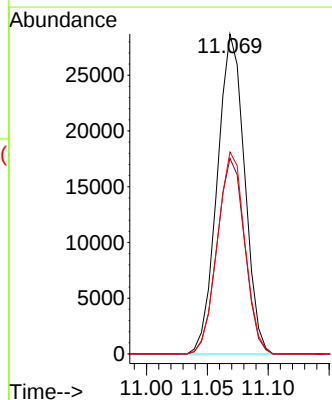
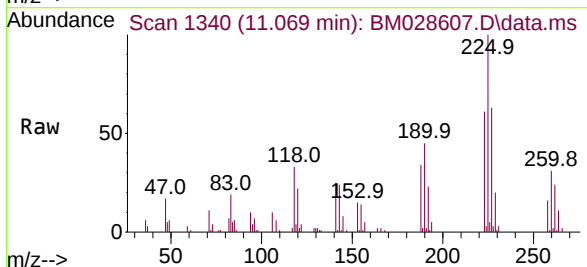
Instrument :
BNA_M
ClientSampleId :
PB134407BSD

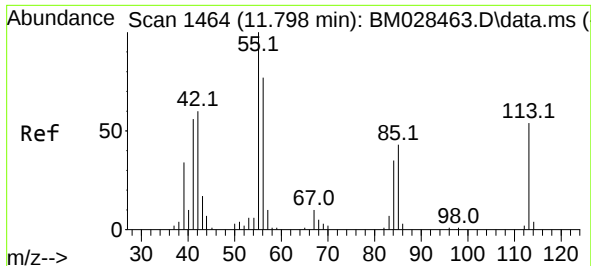
Tgt Ion:	127	Resp:	47296
Ion Ratio	Lower	Upper	
127	100		
129	33.1	24.7	37.1
65	29.4	30.2	45.4#
92	17.7	17.8	26.8#



#34
Hexachlorobutadiene
Concen: 39.41 ng
RT: 11.069 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

Tgt Ion:	225	Resp:	44744
Ion Ratio	Lower	Upper	
225	100		
223	61.1	51.0	76.4
227	63.1	50.6	75.8

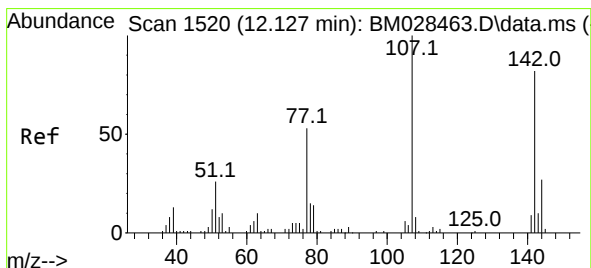
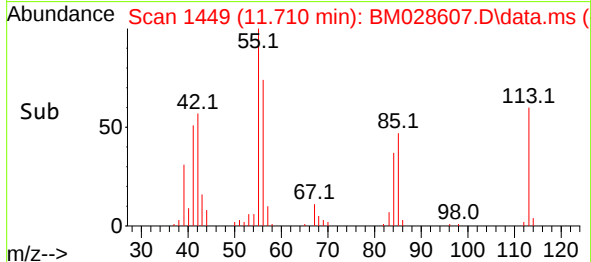
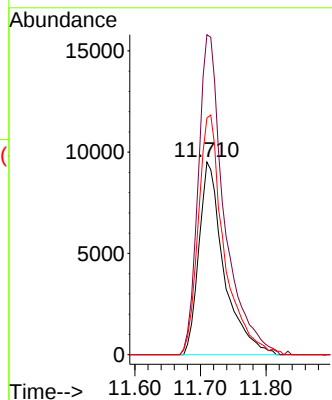
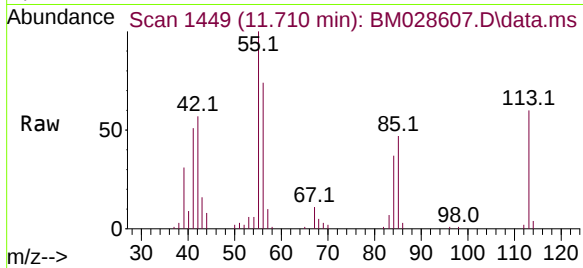




#35
Caprolactam
Concen: 48.69 ng
RT: 11.710 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

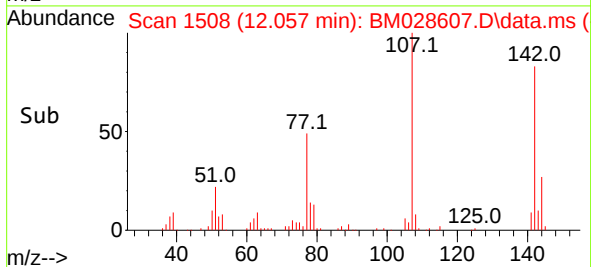
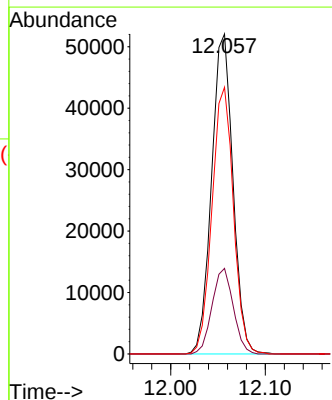
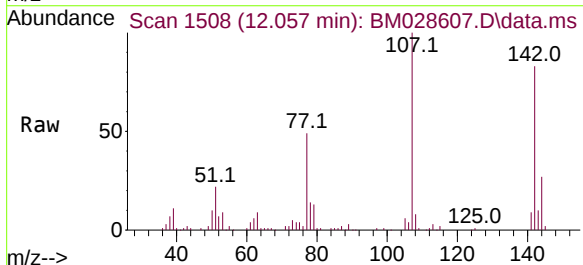
Instrument :
BNA_M
ClientSampleId :
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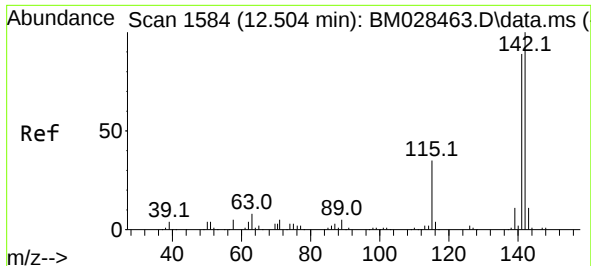
Tgt Ion:113 Resp: 25247
Ion Ratio Lower Upper
113 100
55 166.0 103.2 143.2#
56 122.8 84.2 124.2



#36
4-Chloro-3-methylphenol
Concen: 48.95 ng
RT: 12.057 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

Tgt Ion:107 Resp: 81535
Ion Ratio Lower Upper
107 100
144 26.7 20.1 30.1
142 83.3 60.3 90.5

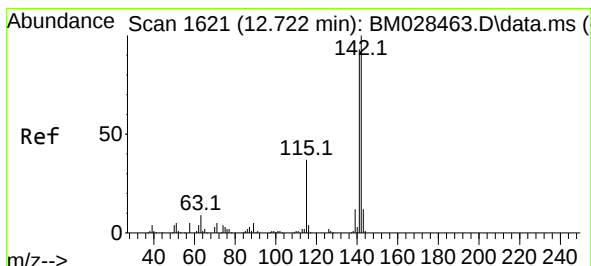
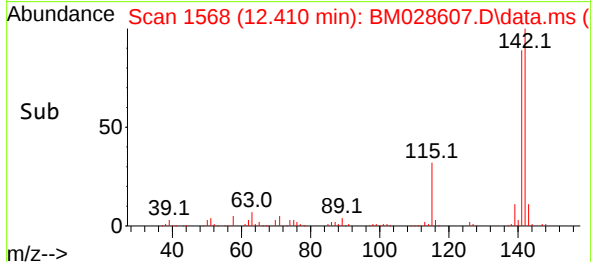
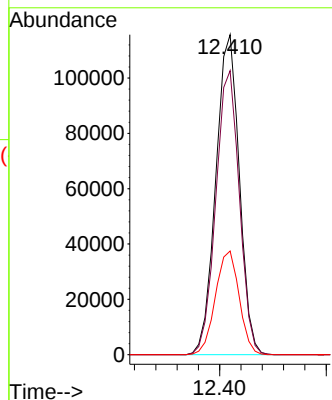
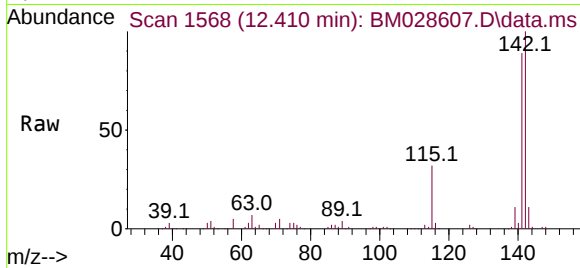




#37
2-Methylnaphthalene
Concen: 45.31 ng
RT: 12.410 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

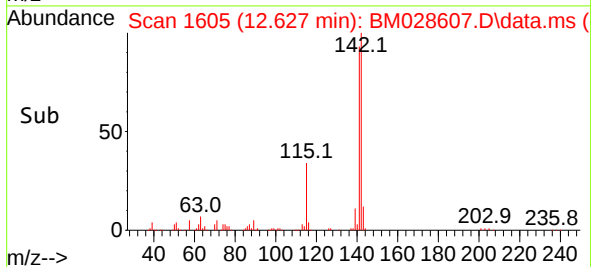
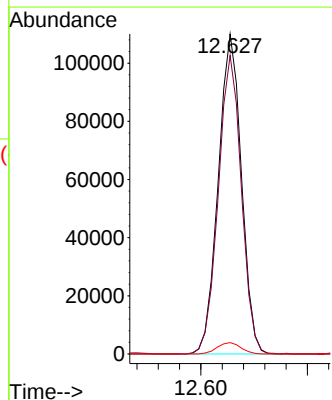
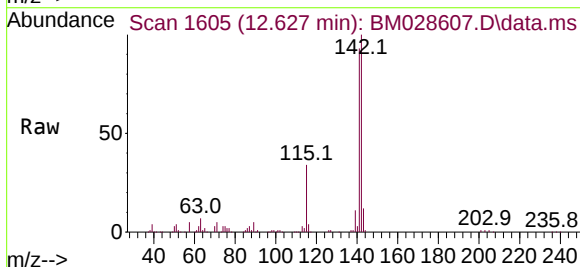
Instrument :
BNA_M
ClientSampleId :
PB134407BSD

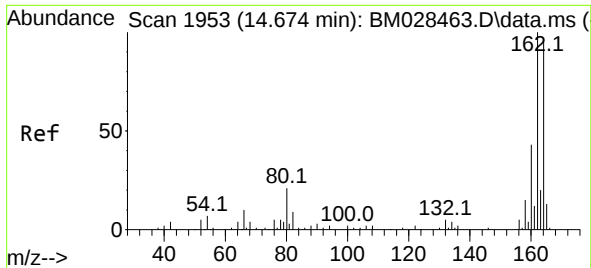
Tgt Ion:142 Resp: 176949
Ion Ratio Lower Upper
142 100
141 88.8 70.3 105.5
115 32.4 32.2 48.4



#38
1-Methylnaphthalene
Concen: 44.71 ng
RT: 12.627 min Scan# 1605
Delta R.T. -0.000 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

Tgt Ion:142 Resp: 165663
Ion Ratio Lower Upper
142 100
141 93.3 73.8 110.6
116 3.5 3.5 5.3

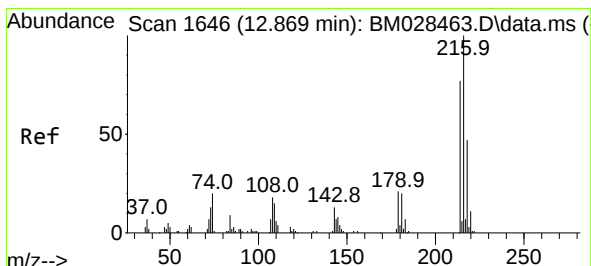
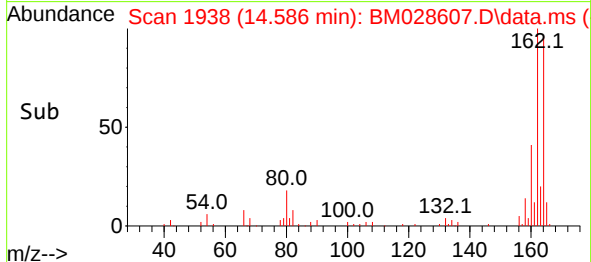
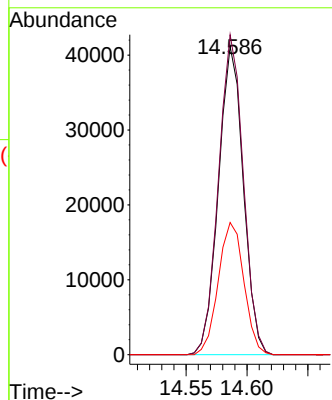
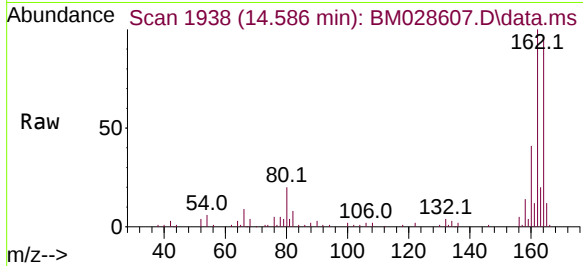




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.586 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

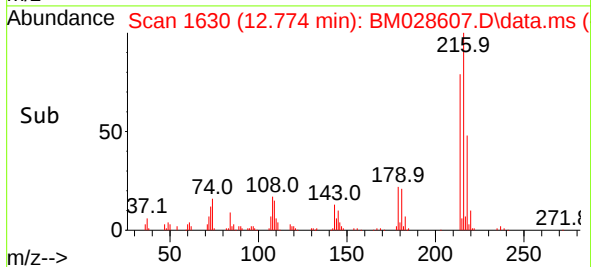
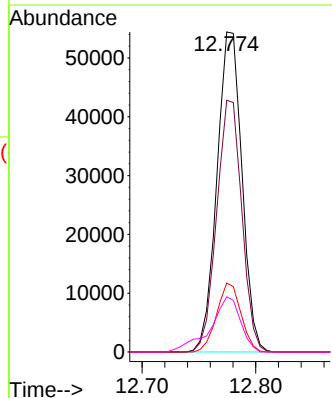
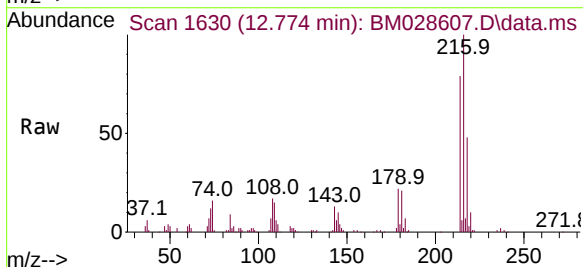
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ClientSampleId :
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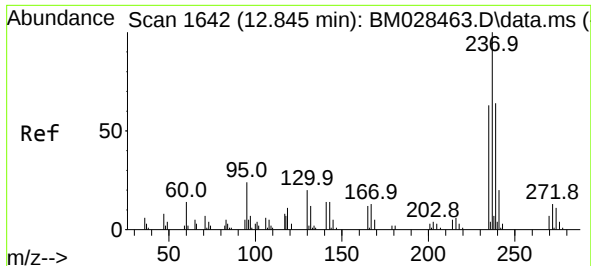
Tgt Ion:164	Resp:	58486
Ion Ratio	Lower	Upper
164	100	
162	103.8	80.4 120.6
160	42.9	35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.26 ng
RT: 12.774 min Scan# 1630
Delta R.T. -0.006 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

Tgt Ion:216	Resp:	83441
Ion Ratio	Lower	Upper
216	100	
214	78.7	62.1 93.1
179	20.9	17.2 25.8
108	20.7	14.9 22.3

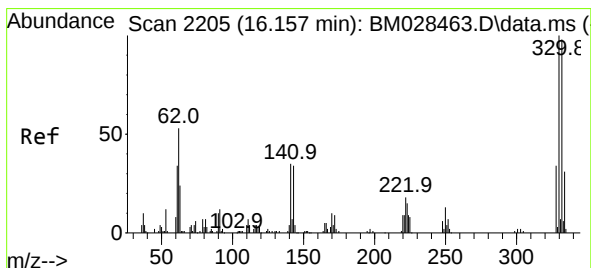
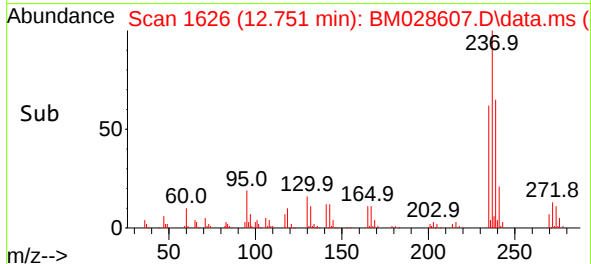
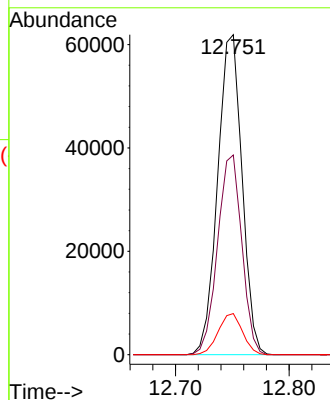
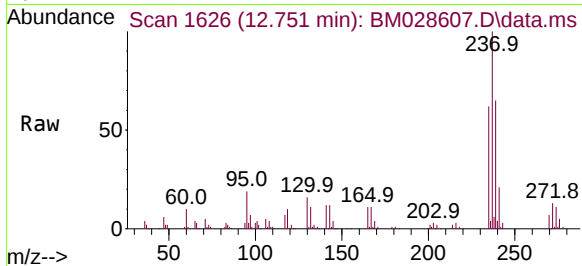




#41
Hexachlorocyclopentadiene
Concen: 102.50 ng
RT: 12.751 min Scan# 1626
Delta R.T. -0.000 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

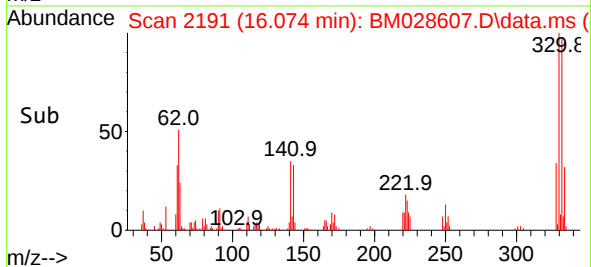
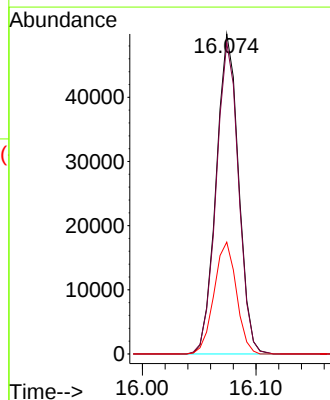
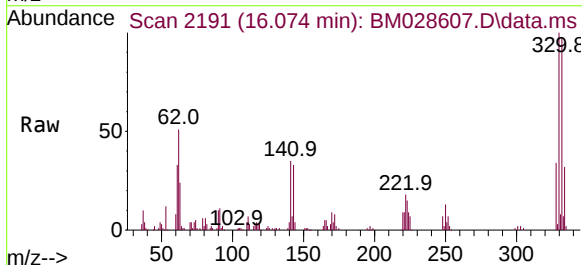
Instrument :
BNA_M
ClientSampleId :
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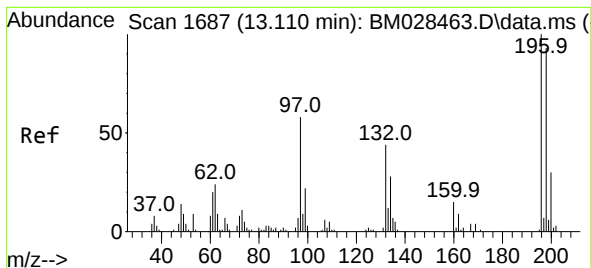
Tgt Ion:237 Resp: 92365
Ion Ratio Lower Upper
237 100
235 62.4 43.1 83.1
272 12.9 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 88.23 ng
RT: 16.074 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

Tgt Ion:330 Resp: 68368
Ion Ratio Lower Upper
330 100
332 97.1 77.8 116.8
141 34.9 28.4 42.6

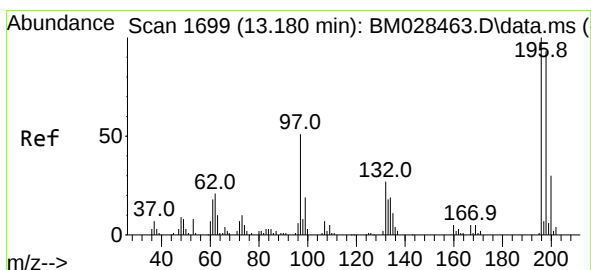
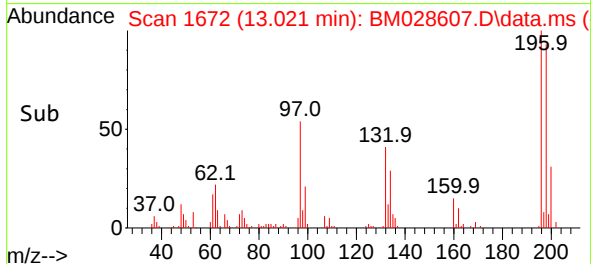
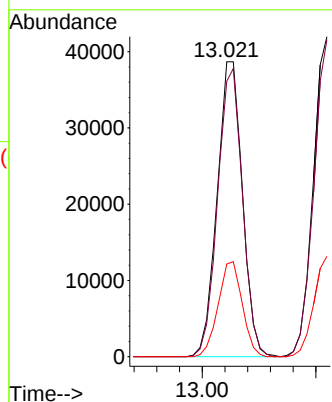
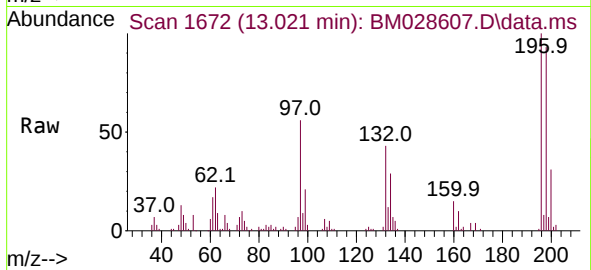




#43
2,4,6-Trichlorophenol
Concen: 46.21 ng
RT: 13.021 min Scan# 1672
Delta R.T. -0.006 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

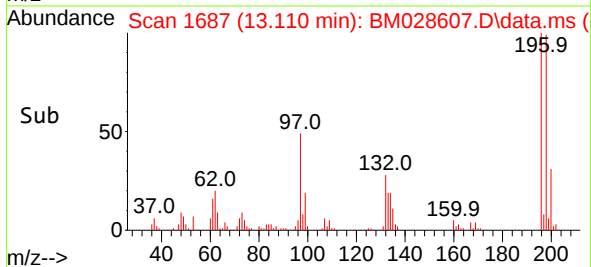
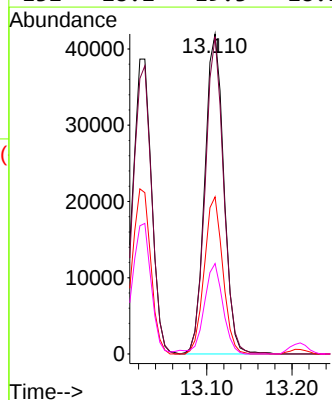
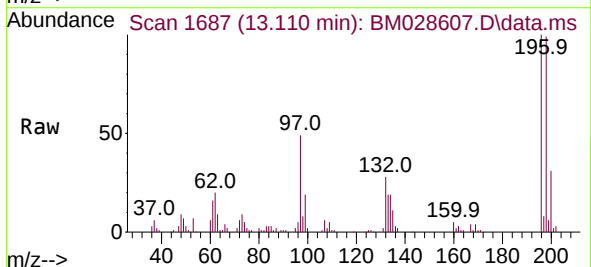
Instrument :
BNA_M
ClientSampled :
PB134407BSD

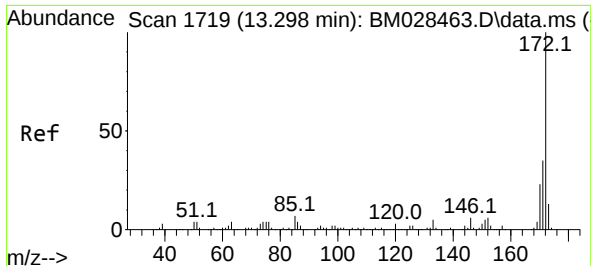
Tgt Ion:196 Resp: 59792
Ion Ratio Lower Upper
196 100
198 93.4 74.9 112.3
200 31.4 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 48.60 ng
RT: 13.110 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

Tgt Ion:196 Resp: 65078
Ion Ratio Lower Upper
196 100
198 99.1 79.0 118.6
97 49.1 40.5 60.7
132 28.2 19.3 28.9

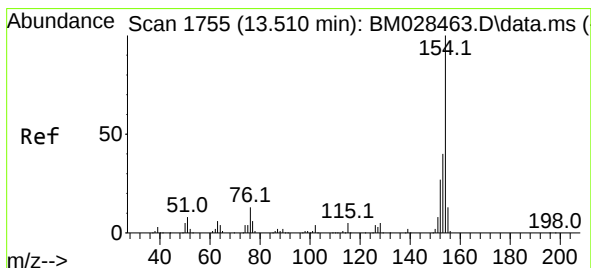
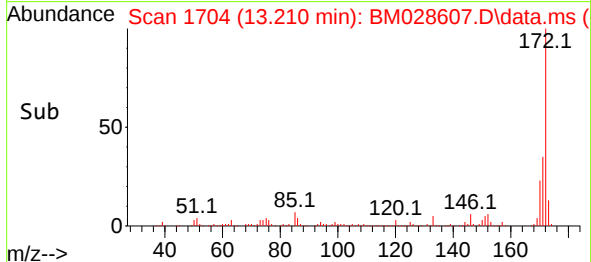
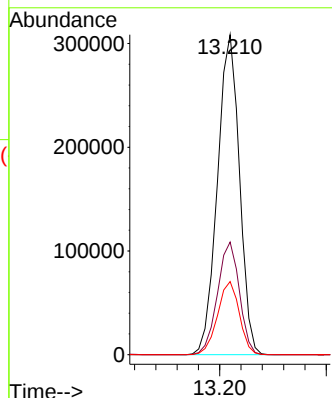
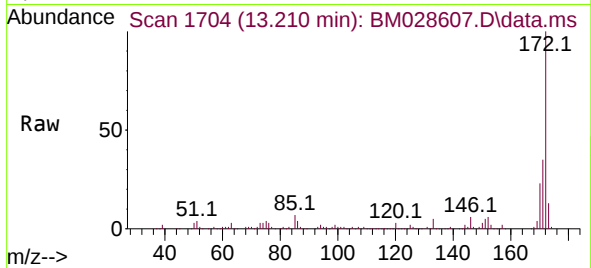




#45
2-Fluorobiphenyl
Concen: 94.84 ng
RT: 13.210 min Scan# 1704
Delta R.T. -0.000 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

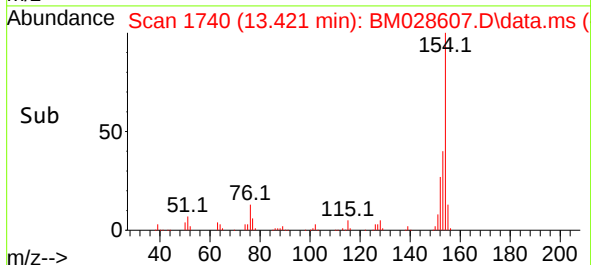
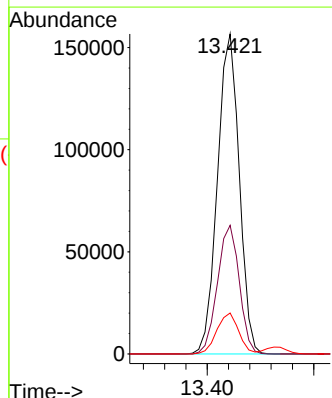
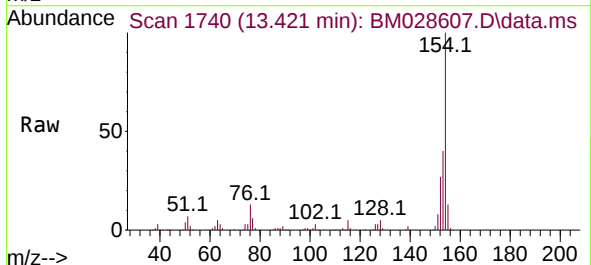
Instrument :
BNA_M
ClientSampleId :
PB134407BSD

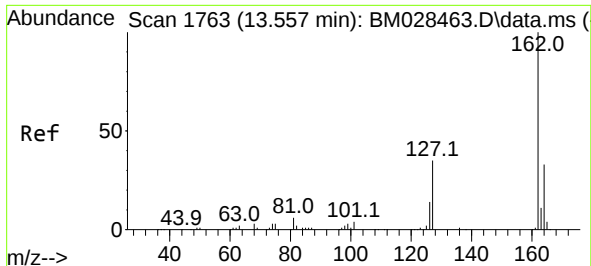
Tgt Ion:172 Resp: 442089
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.8
170 22.9 18.6 27.8



#46
1,1'-Biphenyl
Concen: 44.47 ng
RT: 13.421 min Scan# 1740
Delta R.T. -0.000 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

Tgt Ion:154 Resp: 221970
Ion Ratio Lower Upper
154 100
153 40.2 20.0 60.0
76 12.8 0.0 32.0

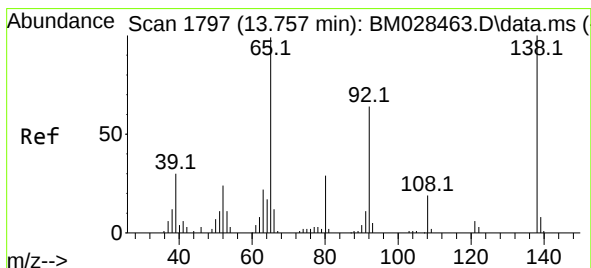
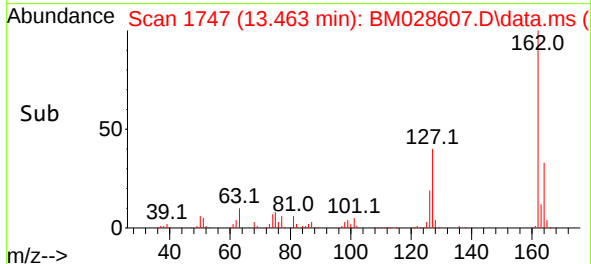
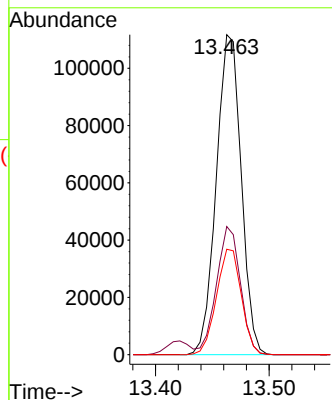
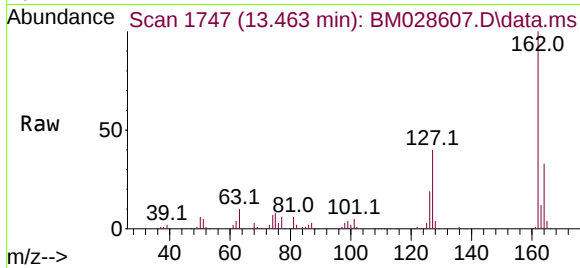




#47
2-Chloronaphthalene
Concen: 41.77 ng
RT: 13.463 min Scan# 1747
Delta R.T. -0.006 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

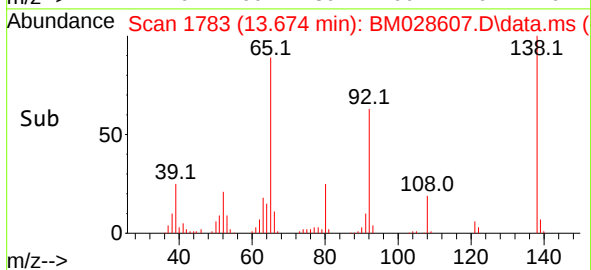
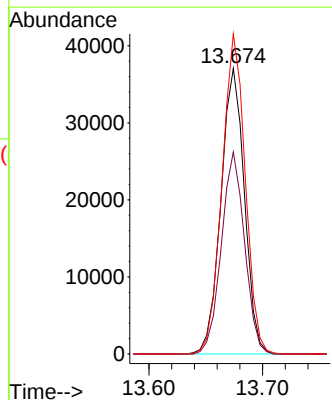
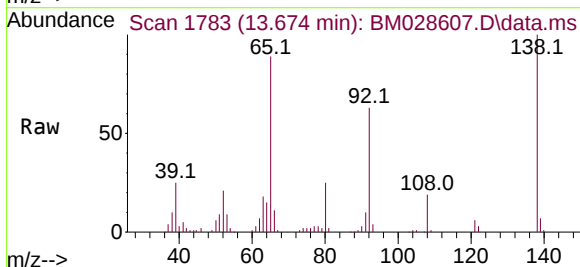
Instrument :
BNA_M
ClientSampleId :
PB134407BSD

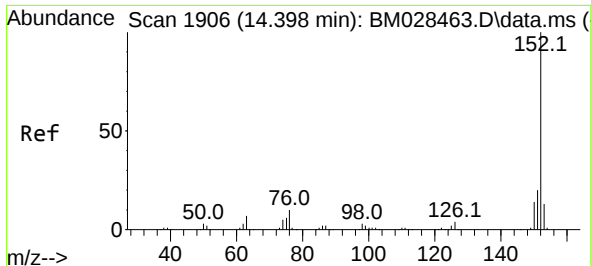
Tgt Ion:162 Resp: 170394
Ion Ratio Lower Upper
162 100
127 40.0 29.6 44.4
164 32.9 26.2 39.4



#48
2-Nitroaniline
Concen: 41.58 ng
RT: 13.674 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

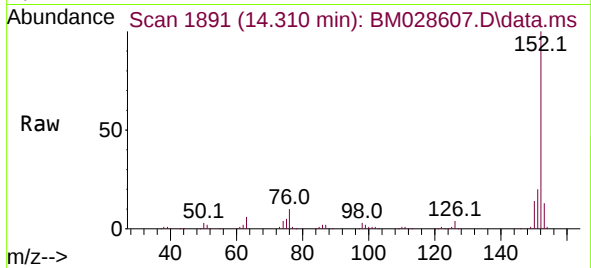
Tgt Ion: 65 Resp: 53178
Ion Ratio Lower Upper
65 100
92 70.8 51.5 77.3
138 112.0 72.7 109.1#



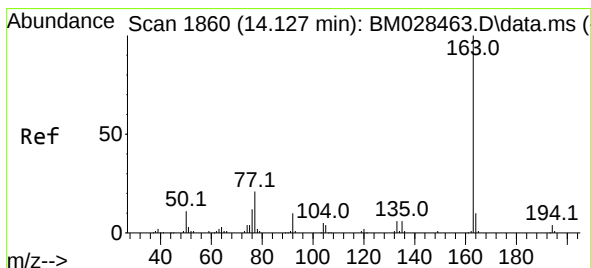
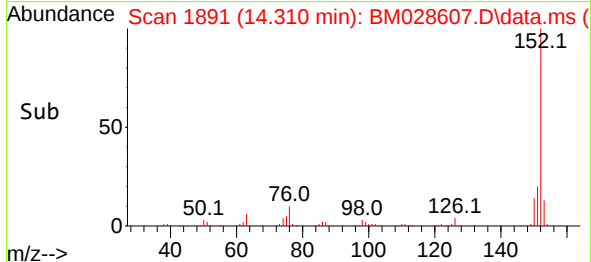
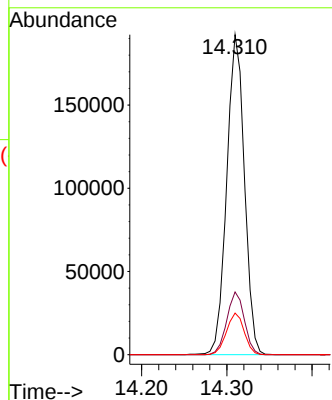


#49
Acenaphthylene
Concen: 45.87 ng
RT: 14.310 min Scan# 1891
Delta R.T. -0.006 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

Instrument :
BNA_M
ClientSampleId :
PB134407BSD

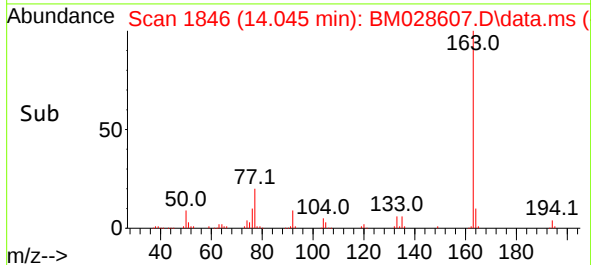
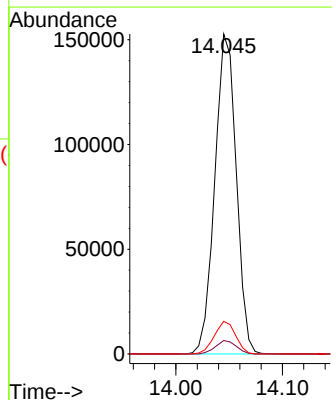
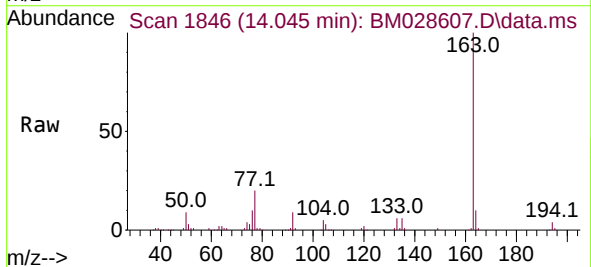


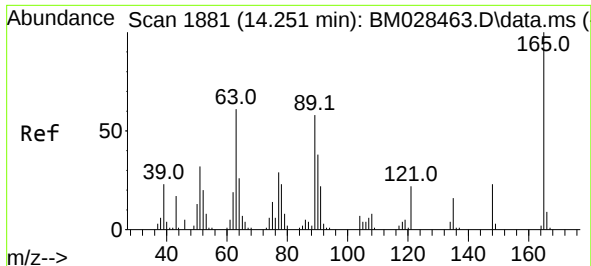
Tgt Ion:152 Resp: 277613
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 13.0 10.4 15.6



#50
Dimethylphthalate
Concen: 44.36 ng
RT: 14.045 min Scan# 1846
Delta R.T. -0.006 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

Tgt Ion:163 Resp: 213265
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.2 8.1 12.1

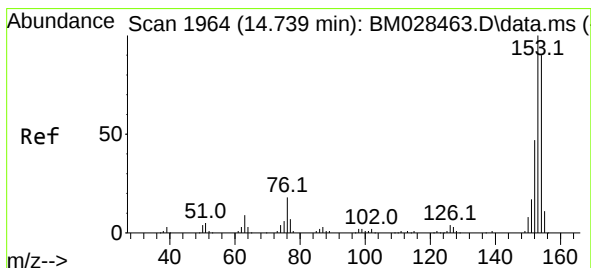
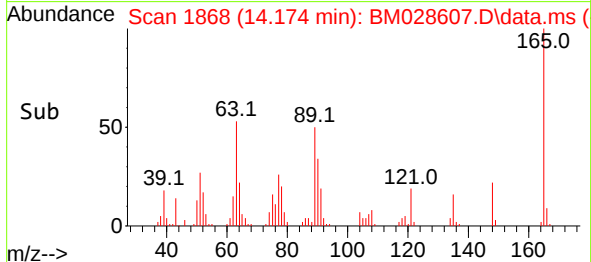
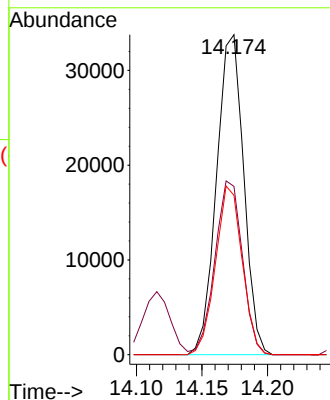
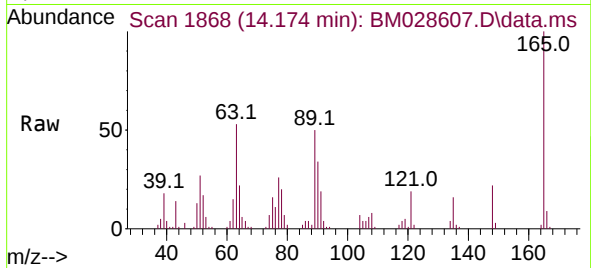




#51
2,6-Dinitrotoluene
Concen: 47.52 ng
RT: 14.174 min Scan# 1868
Delta R.T. -0.000 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

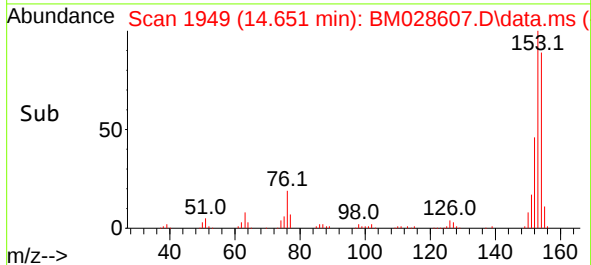
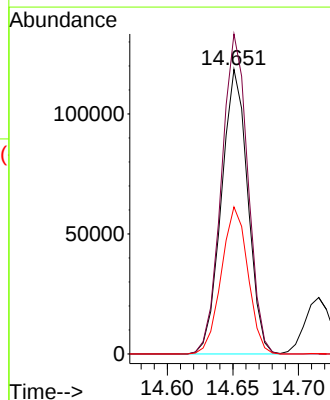
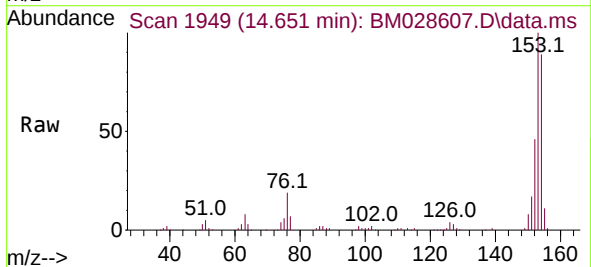
Instrument :
BNA_M
ClientSampleId :
PB134407BSD

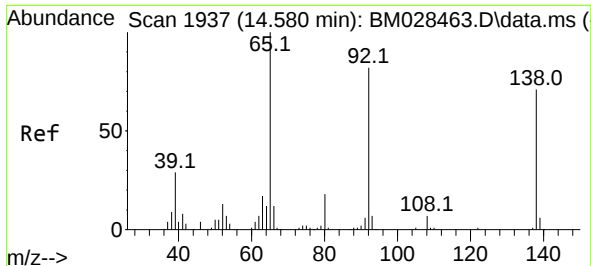
Tgt Ion:165 Resp: 48608
Ion Ratio Lower Upper
165 100
63 52.6 51.1 76.7
89 49.8 53.3 79.9#



#52
Acenaphthene
Concen: 44.08 ng
RT: 14.651 min Scan# 1949
Delta R.T. -0.000 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

Tgt Ion:154 Resp: 165658
Ion Ratio Lower Upper
154 100
153 112.4 88.3 132.5
152 51.6 41.4 62.2

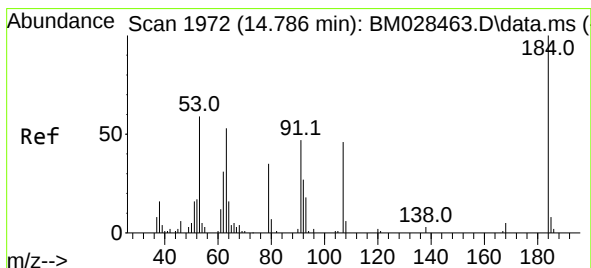
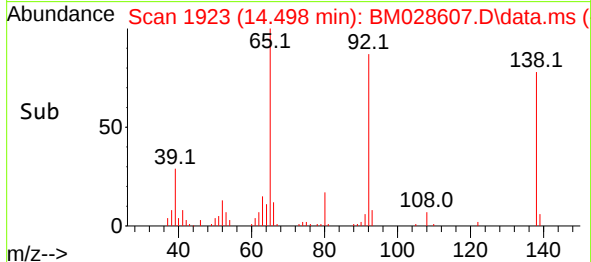
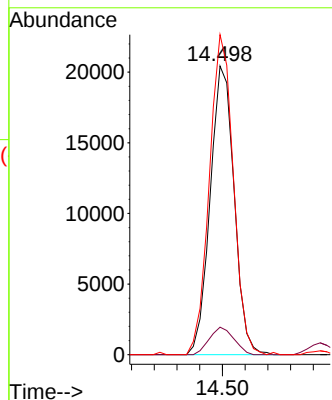
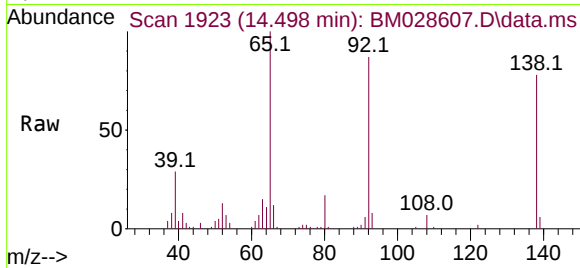




#53
3-Nitroaniline
Concen: 25.97 ng
RT: 14.498 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

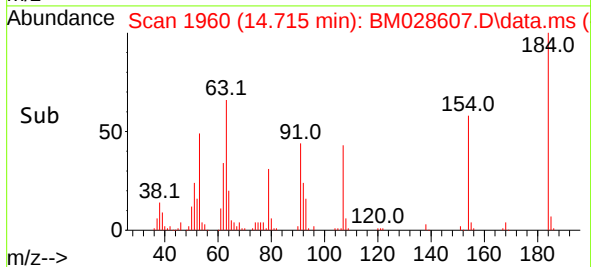
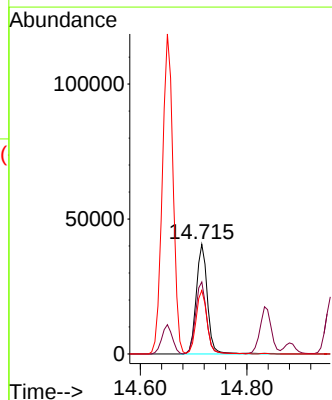
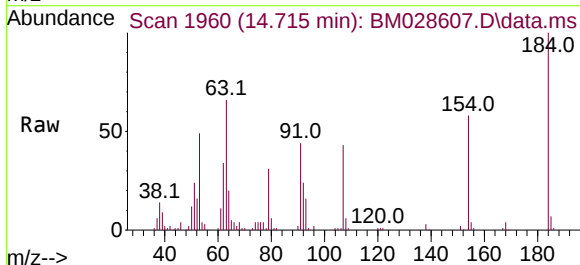
Instrument :
BNA_M
ClientSampleId :
PB134407BSD

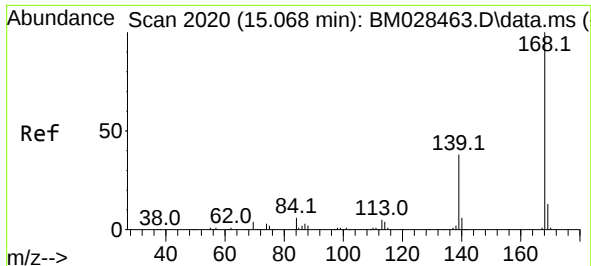
Tgt Ion:	138	Resp:	29951
Ion	Ratio	Lower	Upper
138	100		
108	9.5	8.6	13.0
92	110.8	102.1	153.1



#54
2,4-Dinitrophenol
Concen: 96.84 ng
RT: 14.715 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

Tgt Ion:	184	Resp:	58999
Ion	Ratio	Lower	Upper
184	100		
63	65.7	60.2	90.2
154	57.9	52.9	79.3

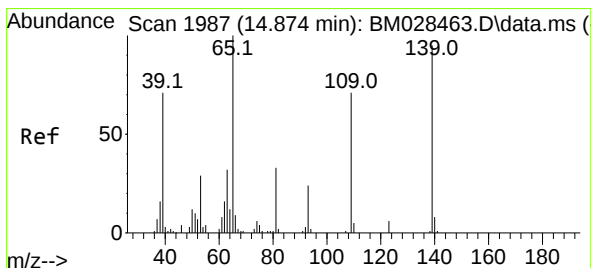
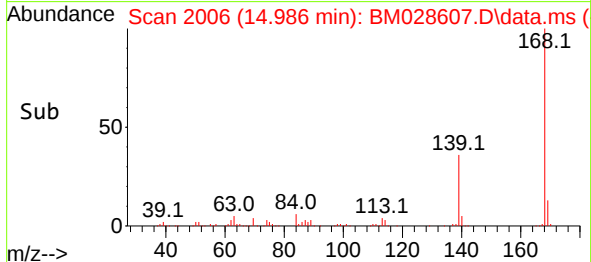
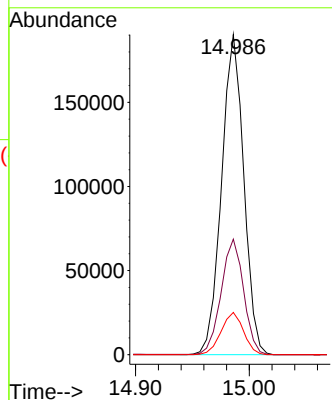
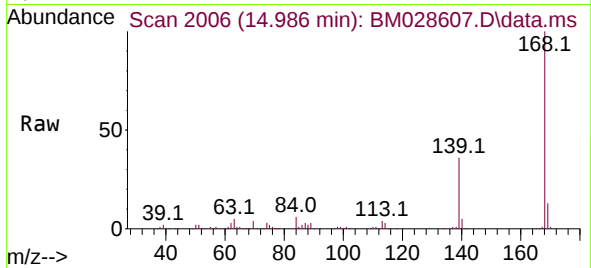




#55
Dibenzenofuran
Concen: 44.68 ng
RT: 14.986 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

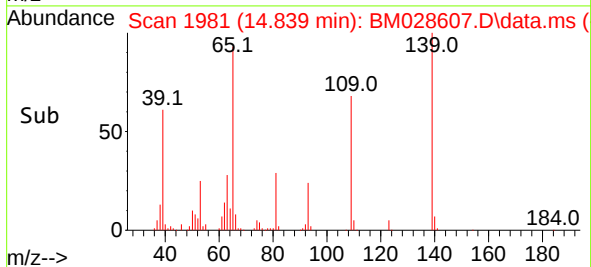
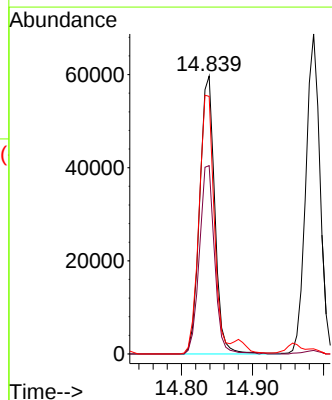
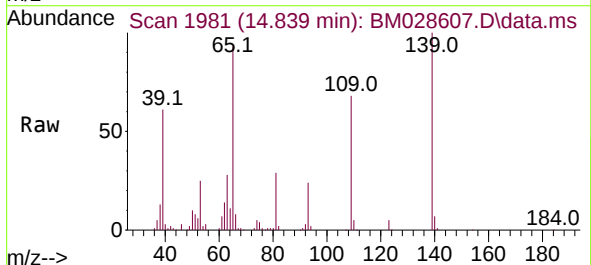
Instrument :
BNA_M
ClientSampleId :
PB134407BSD

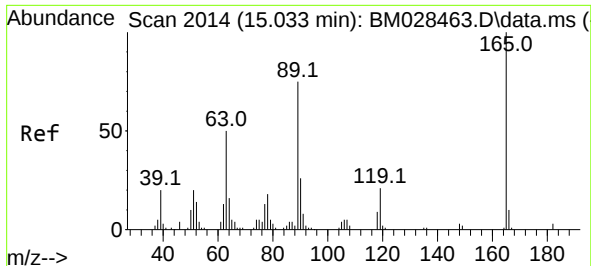
Tgt Ion:168 Resp: 258240
Ion Ratio Lower Upper
168 100
139 36.1 30.2 45.4
169 13.2 10.6 16.0



#56
4-Nitrophenol
Concen: 97.22 ng
RT: 14.839 min Scan# 1981
Delta R.T. -0.000 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

Tgt Ion:139 Resp: 88271
Ion Ratio Lower Upper
139 100
109 67.8 77.0 117.0#
65 92.7 103.4 143.4#

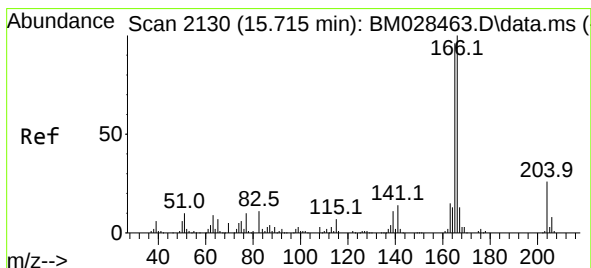
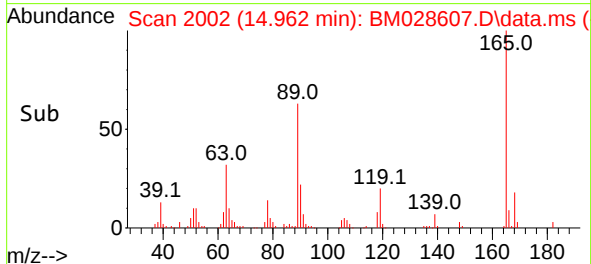
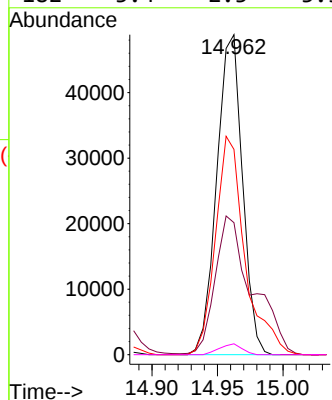
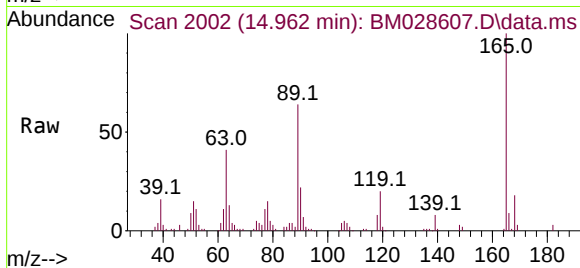




#57
2,4-Dinitrotoluene
Concen: 48.95 ng
RT: 14.962 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

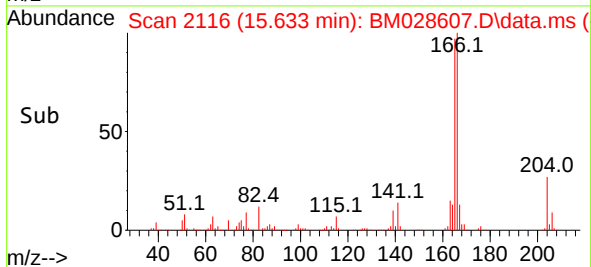
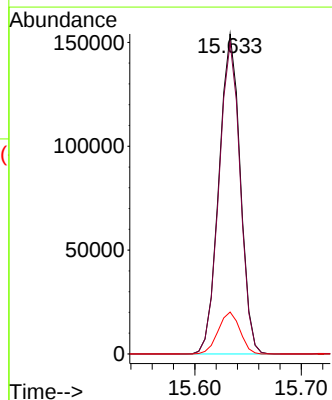
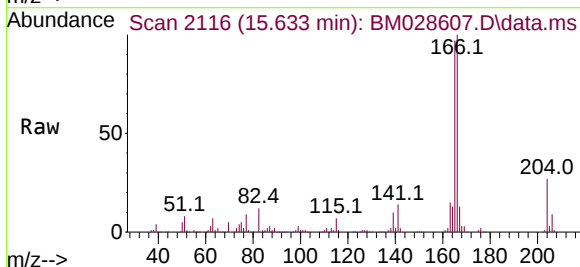
Instrument :
BNA_M
ClientSampleId :
PB134407BSD

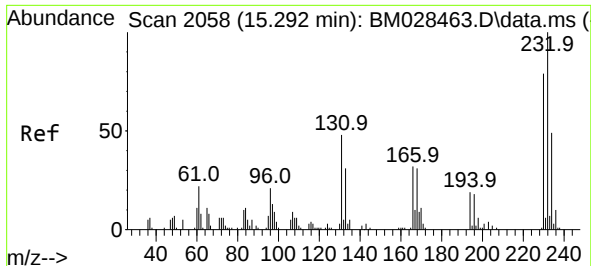
Tgt Ion:165	Resp:	66694
Ion Ratio	Lower	Upper
165	100	
63	41.3	38.8 58.2
89	64.1	62.6 94.0
182	3.4	2.3 3.5



#58
Fluorene
Concen: 45.04 ng
RT: 15.633 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

Tgt Ion:166	Resp:	213243
Ion Ratio	Lower	Upper
166	100	
165	97.3	76.2 114.2
167	13.1	10.7 16.1

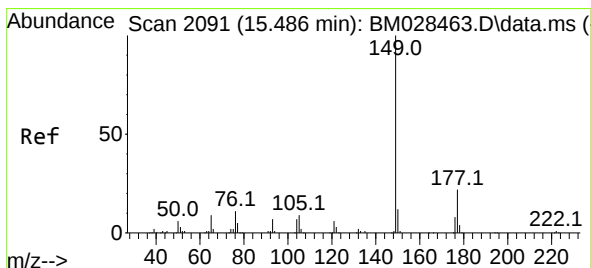
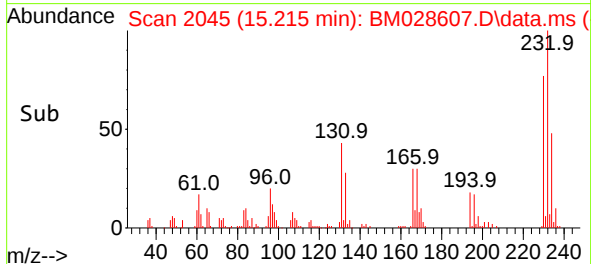
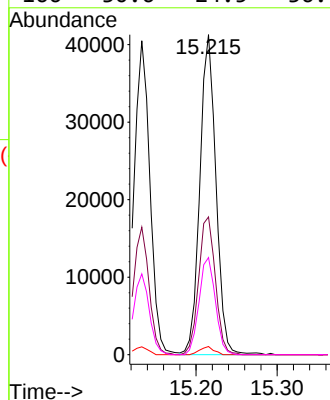
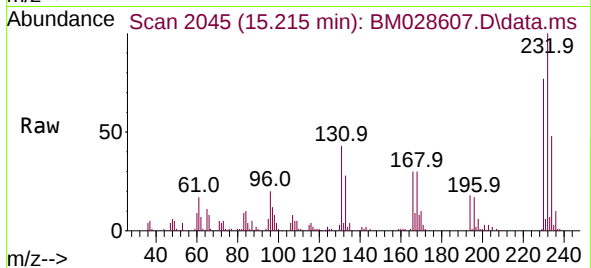




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.22 ng
RT: 15.215 min Scan# 2045
Delta R.T. -0.000 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

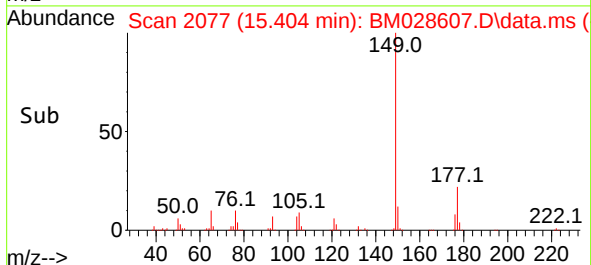
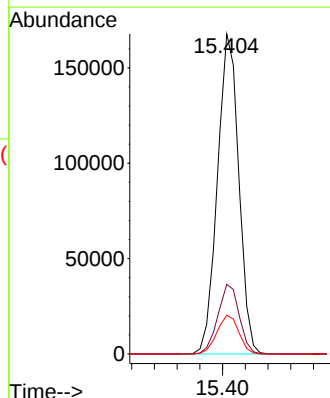
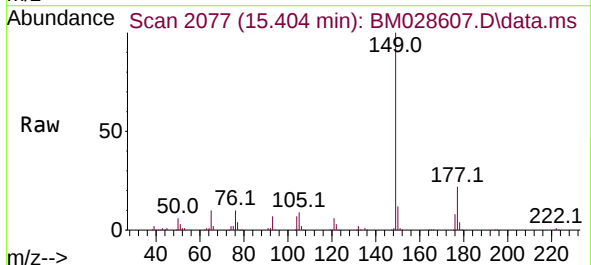
Instrument :
BNA_M
ClientSampleId :
PB134407BSD

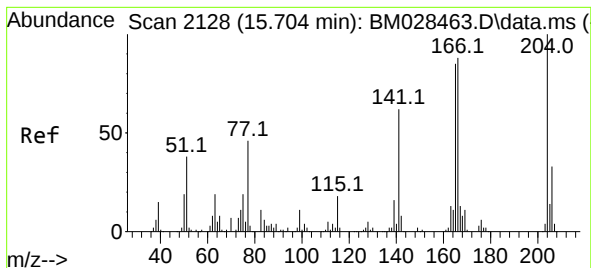
Tgt Ion:232 Resp: 57076
Ion Ratio Lower Upper
232 100
131 44.7 32.2 48.2
130 2.2 1.8 2.8
166 30.6 24.5 36.7



#60
Diethylphthalate
Concen: 44.87 ng
RT: 15.404 min Scan# 2077
Delta R.T. -0.000 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

Tgt Ion:149 Resp: 219054
Ion Ratio Lower Upper
149 100
177 21.8 18.2 27.4
150 12.1 10.2 15.4

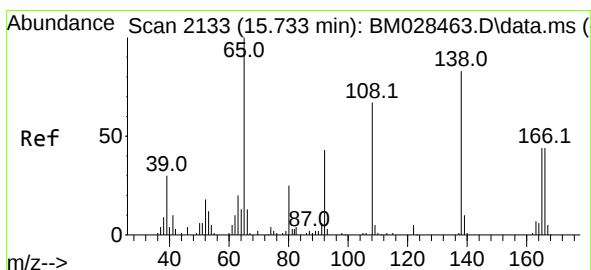
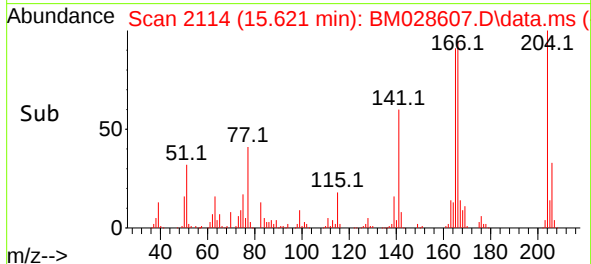
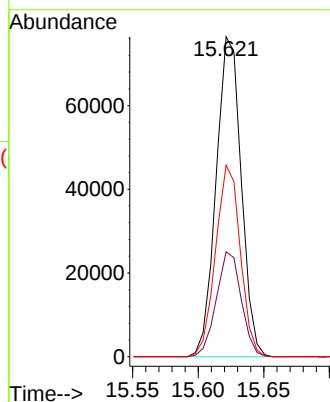
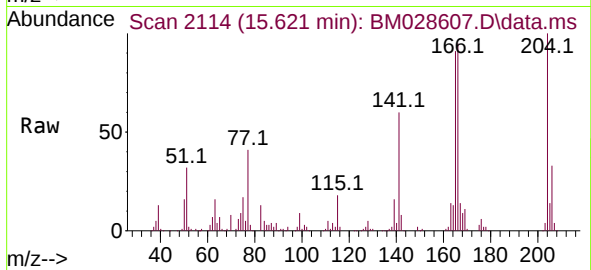




#61
4-Chlorophenyl-phenylether
Concen: 43.57 ng
RT: 15.621 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

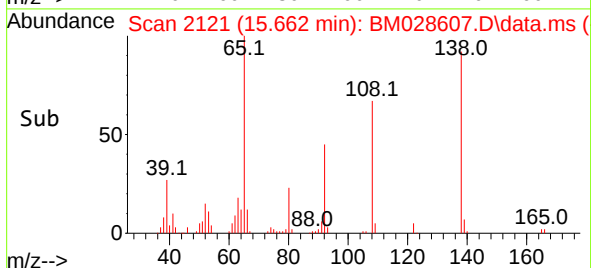
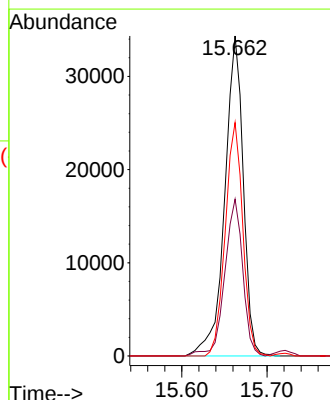
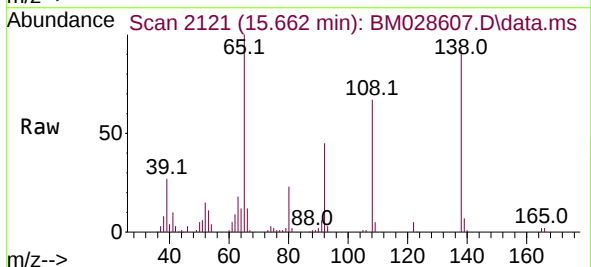
Instrument :
BNA_M
ClientSampleId :
PB134407BSD

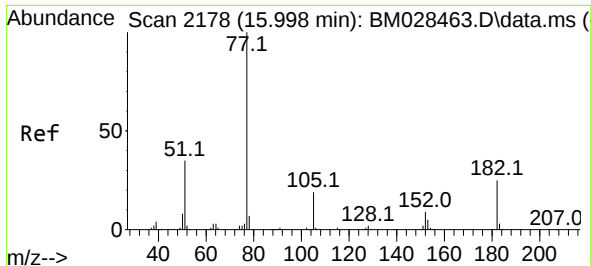
Tgt Ion:204 Resp: 101630
Ion Ratio Lower Upper
204 100
206 32.8 26.1 39.1
141 59.8 43.7 65.5



#62
4-Nitroaniline
Concen: 41.40 ng
RT: 15.662 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

Tgt Ion:138 Resp: 51967
Ion Ratio Lower Upper
138 100
92 49.0 35.5 75.5
108 73.0 80.5 120.5#

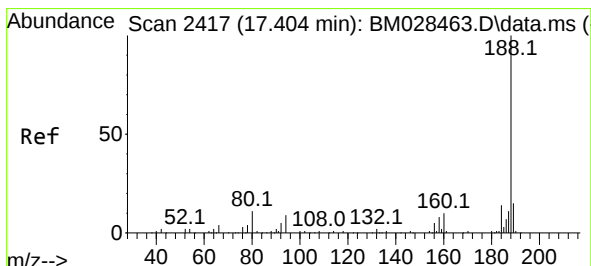
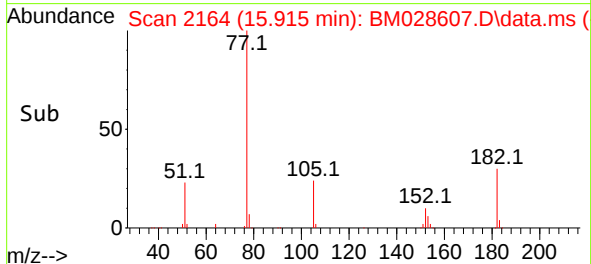
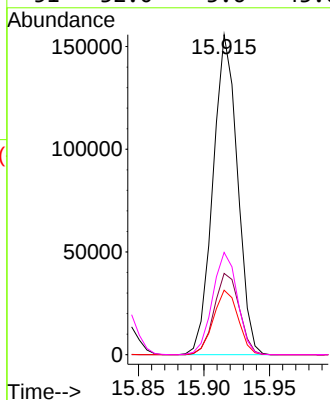
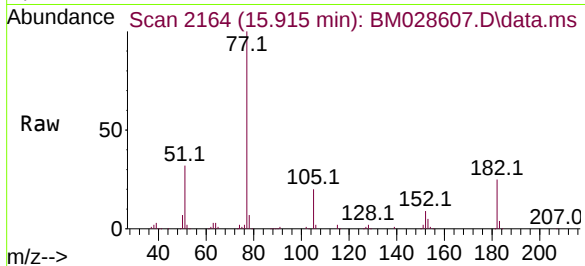




#63
Azobenzene
Concen: 44.17 ng
RT: 15.915 min Scan# 2164
Delta R.T. -0.000 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

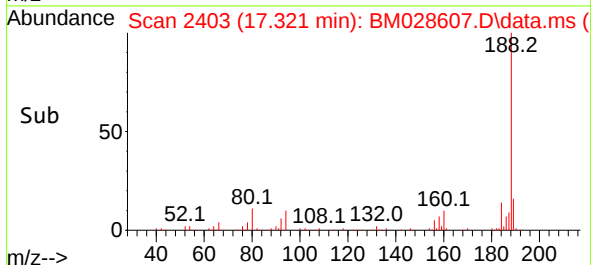
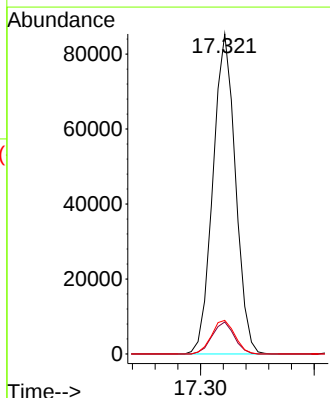
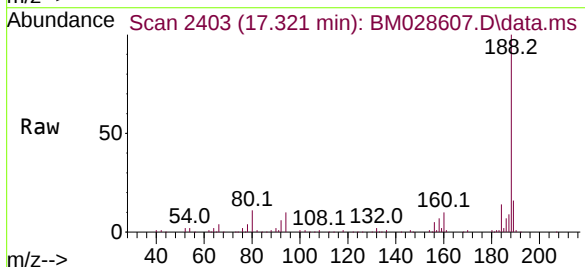
Instrument :
BNA_M
ClientSampleId :
PB134407BSD

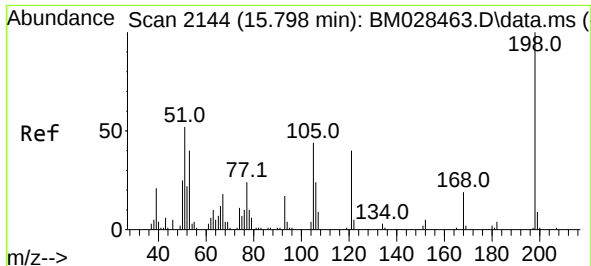
Tgt Ion: 77	Resp: 202414
Ion Ratio	Lower Upper
77 100	
182 25.4	5.8 45.8
105 20.2	0.0 37.2
51 32.0	3.6 43.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.321 min Scan# 2403
Delta R.T. -0.000 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

Tgt Ion:188	Resp:	117622	
Ion Ratio	Lower	Upper	
188	100		
94	10.0	6.2	9.4#
80	10.5	7.5	11.3

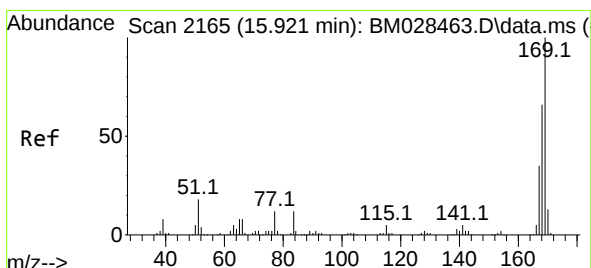
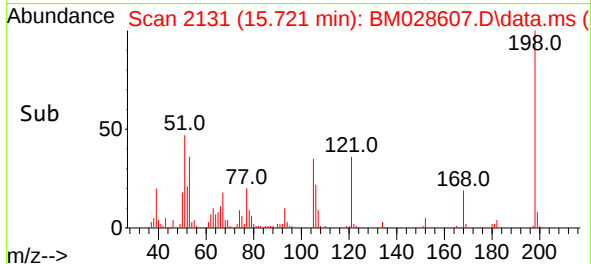
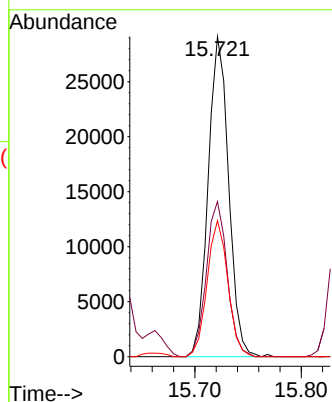
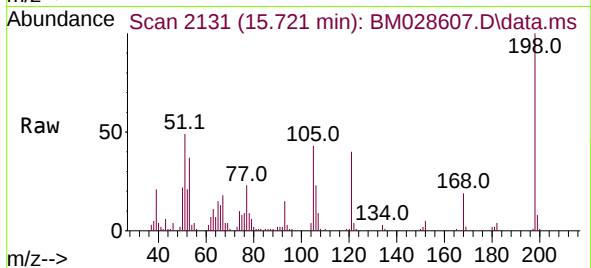




#65
4,6-Dinitro-2-methylphenol
Concen: 53.11 ng
RT: 15.721 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

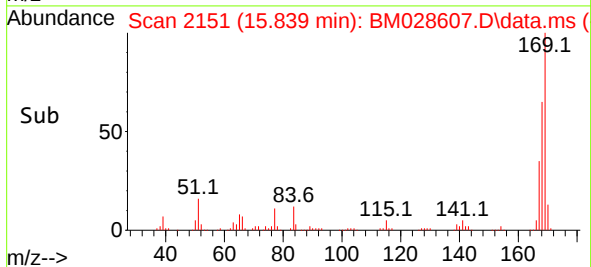
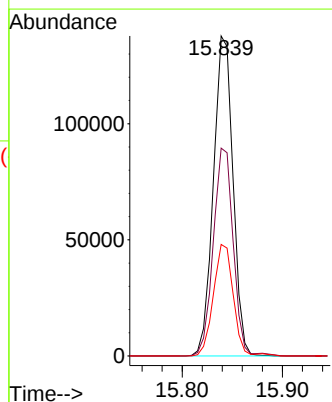
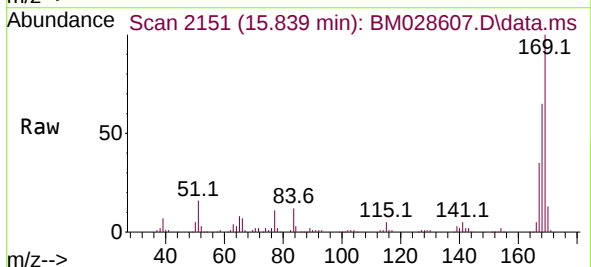
Instrument :
BNA_M
ClientSampleId :
PB134407BSD

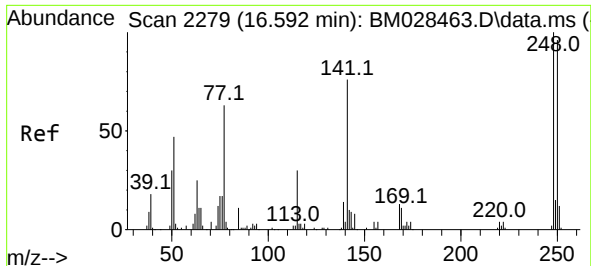
Tgt Ion:198 Resp: 38808
Ion Ratio Lower Upper
198 100
51 48.5 13.0 53.0
105 42.5 18.7 58.7



#66
n-Nitrosodiphenylamine
Concen: 47.42 ng
RT: 15.839 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

Tgt Ion:169 Resp: 186781
Ion Ratio Lower Upper
169 100
168 64.9 53.8 80.8
167 34.8 29.0 43.4

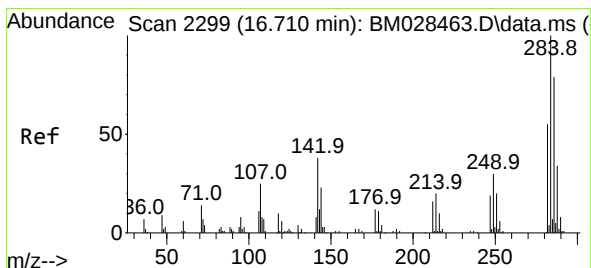
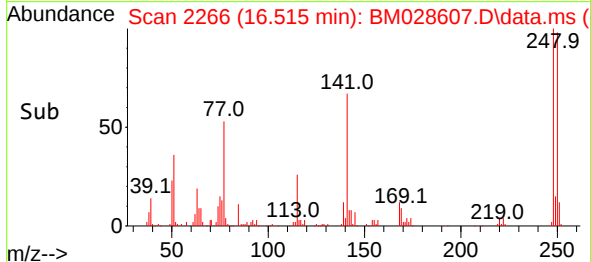
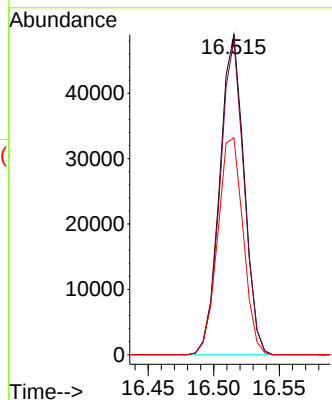
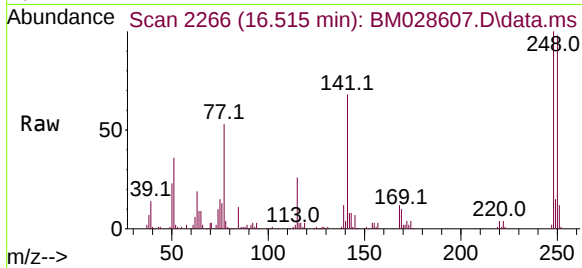




#67
4-Bromophenyl-phenylether
Concen: 45.32 ng
RT: 16.515 min Scan# 2266
Delta R.T. -0.000 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

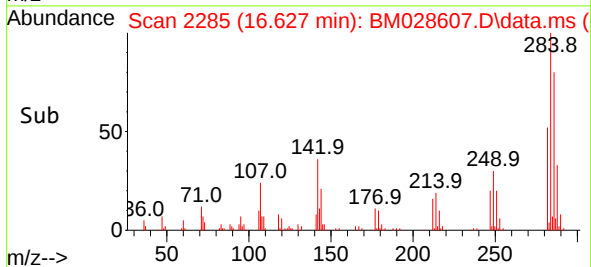
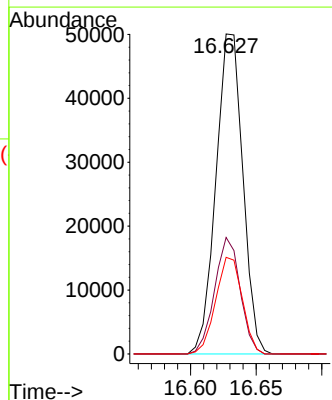
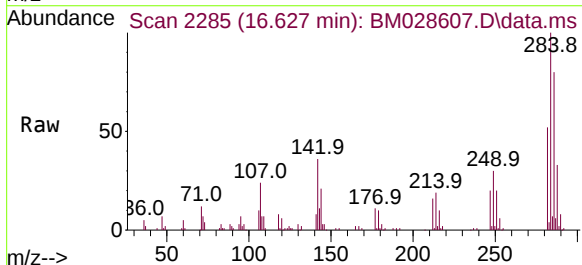
Instrument :
BNA_M
ClientSampleId :
PB134407BSD

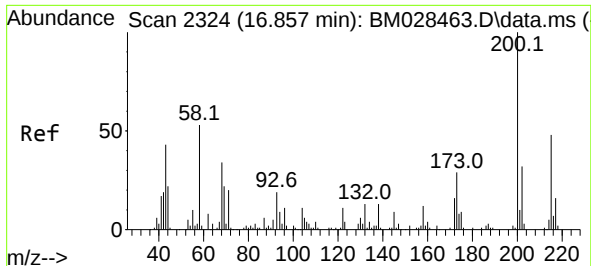
Tgt Ion:248 Resp: 63126
Ion Ratio Lower Upper
248 100
250 98.4 79.1 118.7
141 67.8 51.8 77.8



#68
Hexachlorobenzene
Concen: 44.12 ng
RT: 16.627 min Scan# 2285
Delta R.T. -0.006 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

Tgt Ion:284 Resp: 71422
Ion Ratio Lower Upper
284 100
142 36.4 26.1 39.1
249 30.2 25.6 38.4

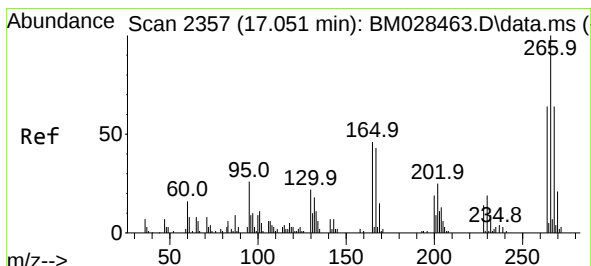
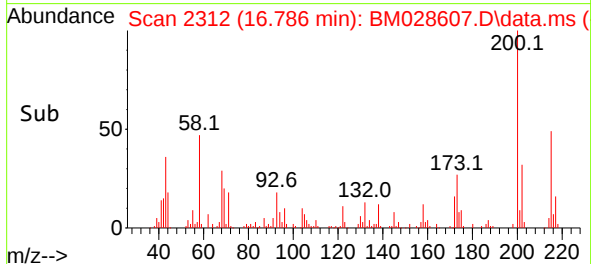
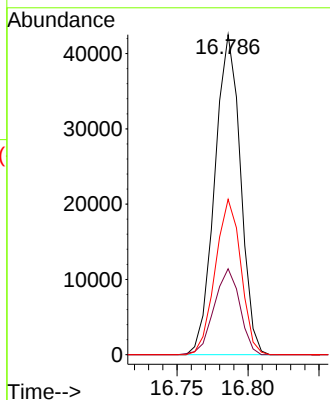
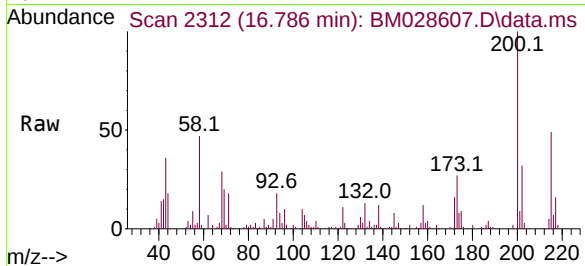




#69
Atrazine
Concen: 45.90 ng
RT: 16.786 min Scan# 2312
Delta R.T. -0.000 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

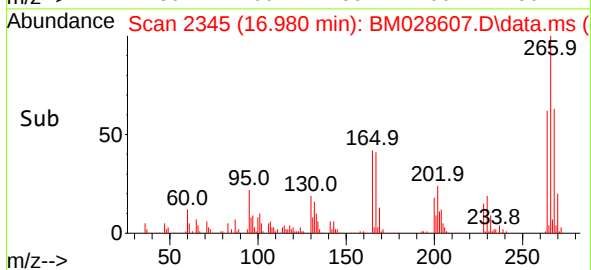
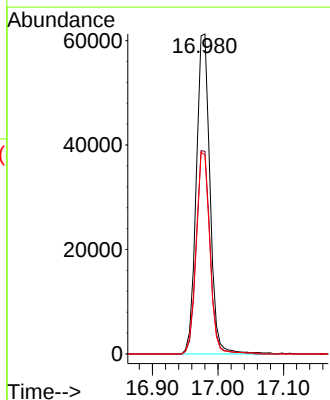
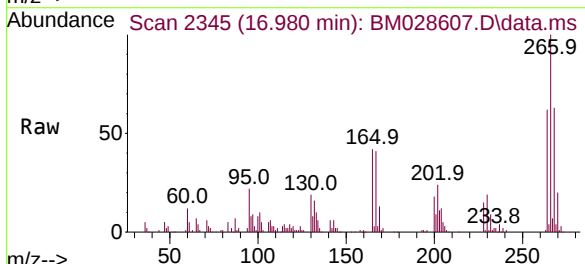
Instrument :
BNA_M
ClientSampleId :
PB134407BSD

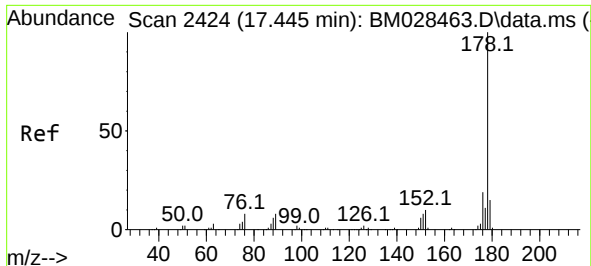
Tgt Ion:200 Resp: 53597
Ion Ratio Lower Upper
200 100
173 26.9 4.9 44.9
215 48.6 29.0 69.0



#70
Pentachlorophenol
Concen: 101.26 ng
RT: 16.980 min Scan# 2345
Delta R.T. -0.000 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

Tgt Ion:266 Resp: 89338
Ion Ratio Lower Upper
266 100
268 63.3 49.9 74.9
264 62.2 50.6 76.0

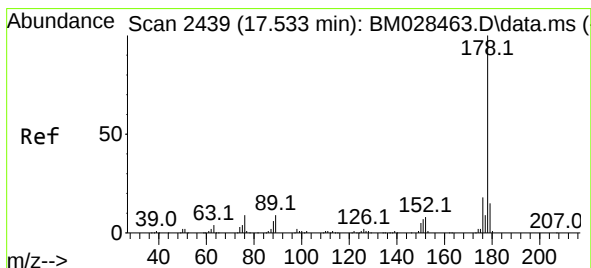
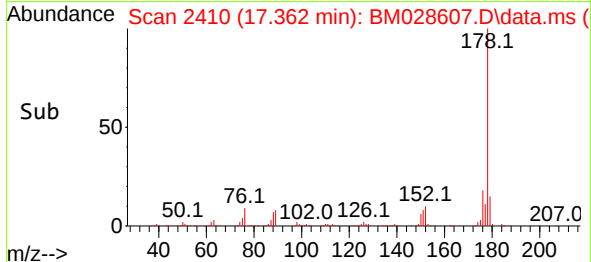
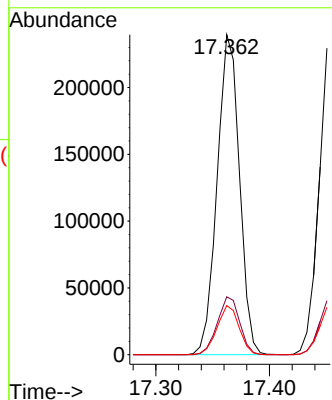
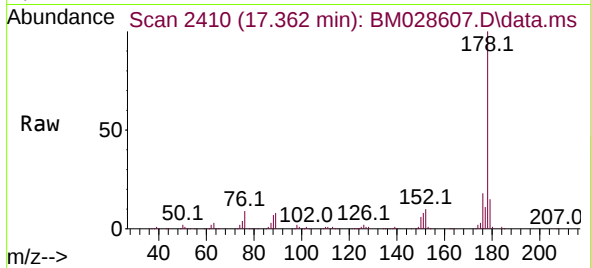




#71
Phenanthrene
Concen: 45.21 ng
RT: 17.362 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

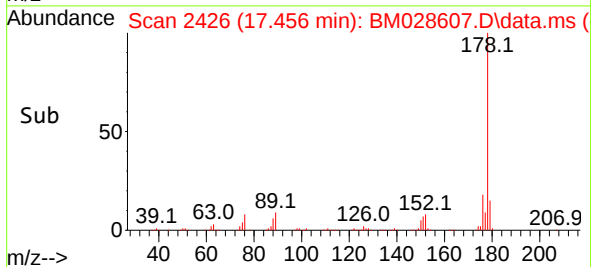
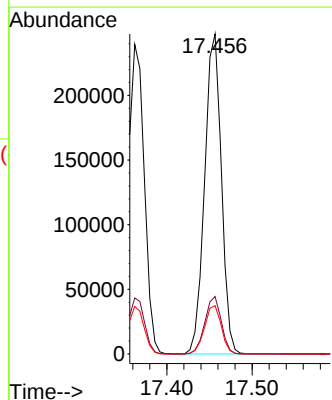
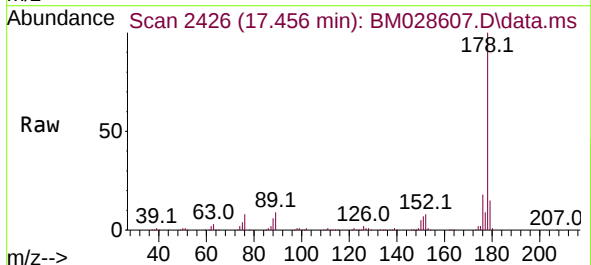
Instrument :
BNA_M
ClientSampleId :
PB134407BSD

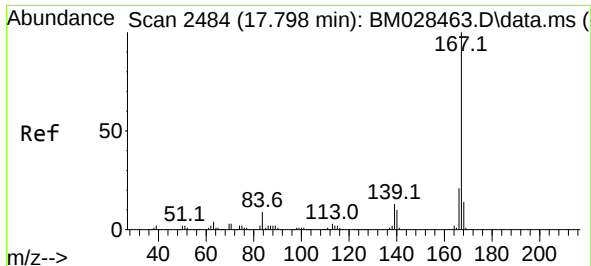
Tgt Ion:178 Resp: 327059
Ion Ratio Lower Upper
178 100
176 18.1 15.0 22.6
179 15.4 12.2 18.4



#72
Anthracene
Concen: 48.43 ng
RT: 17.456 min Scan# 2426
Delta R.T. -0.000 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

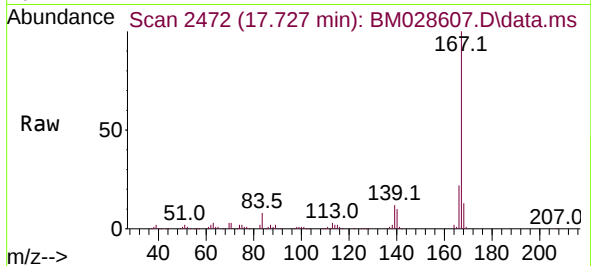
Tgt Ion:178 Resp: 338372
Ion Ratio Lower Upper
178 100
176 17.9 15.0 22.4
179 15.1 12.5 18.7



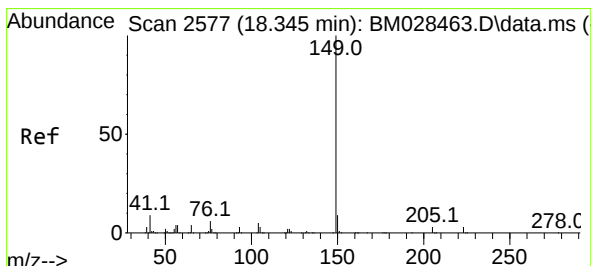
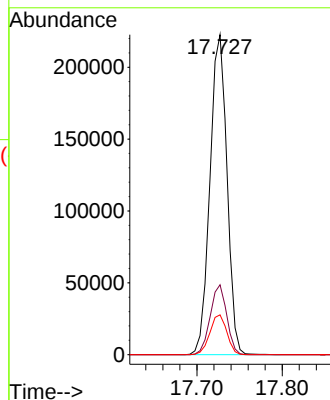
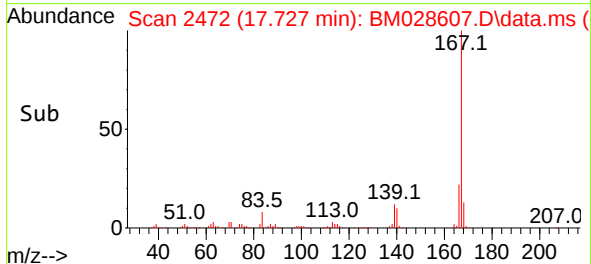


#73
 Carbazole
 Concen: 46.62 ng
 RT: 17.727 min Scan# 2472
 Delta R.T. -0.000 min
 Lab File: BM028607.D
 Acq: 29 Jan 2021 15:46

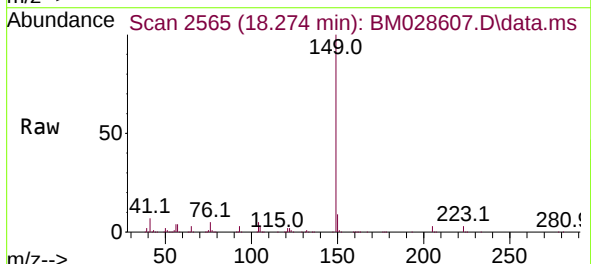
Instrument :
 BNA_M
 ClientSampleId :
 PB134407BSD



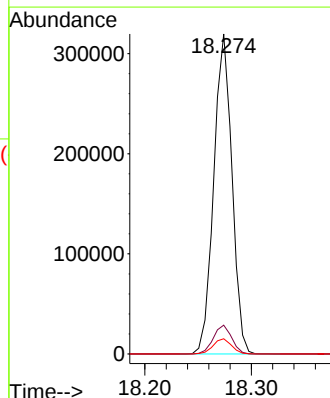
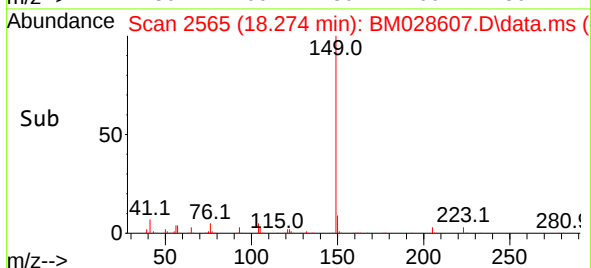
Tgt Ion:167 Resp: 308898
 Ion Ratio Lower Upper
 167 100
 166 21.8 16.9 25.3
 139 12.5 9.9 14.9

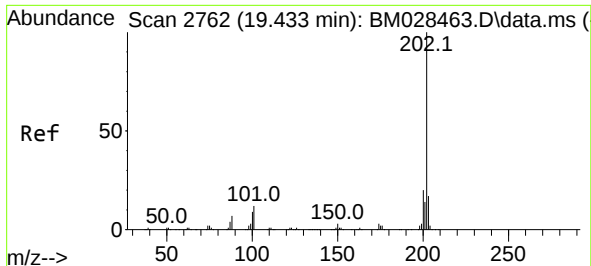


#74
 Di-n-butylphthalate
 Concen: 47.55 ng
 RT: 18.274 min Scan# 2565
 Delta R.T. -0.000 min
 Lab File: BM028607.D
 Acq: 29 Jan 2021 15:46



Tgt Ion:149 Resp: 379064
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.0
 104 4.7 4.7 7.1

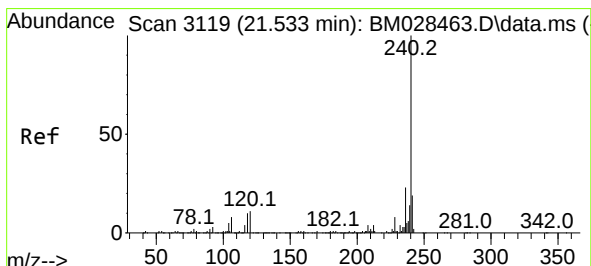
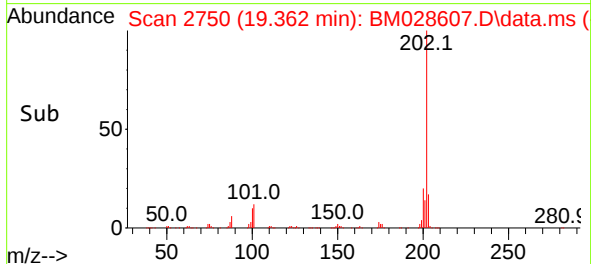
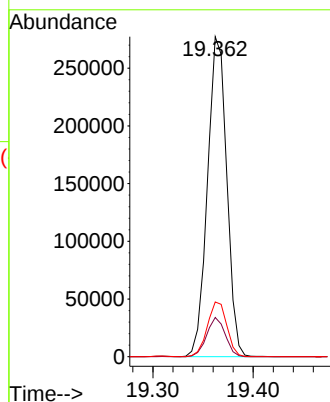
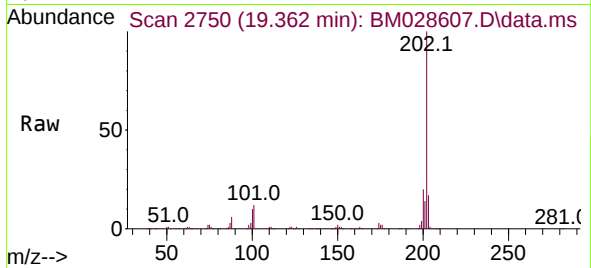




#75
Fluoranthene
Concen: 45.72 ng
RT: 19.362 min Scan# 2750
Delta R.T. -0.006 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

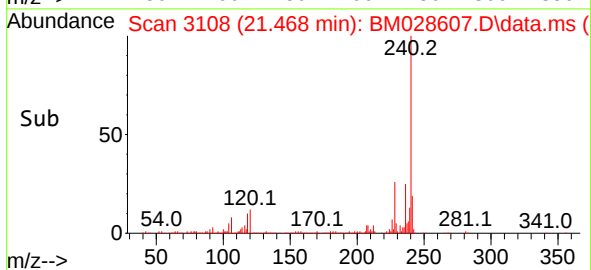
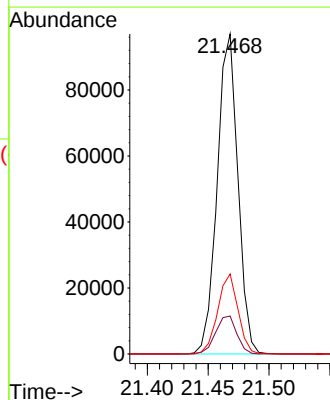
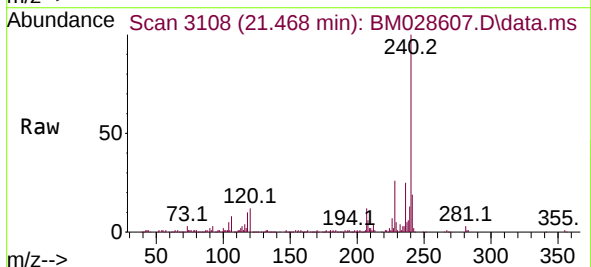
Instrument :
BNA_M
ClientSampleId :
PB134407BSD

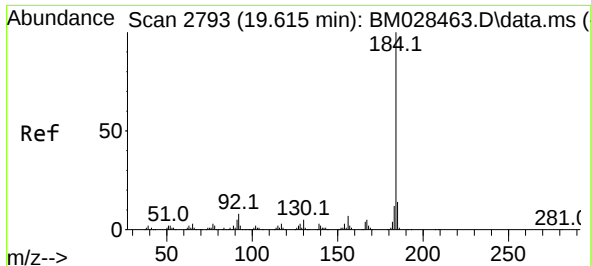
Tgt Ion:	202	Resp:	371451
Ion Ratio	Lower	Upper	
202	100		
101	12.3	0.0	28.5
203	17.1	0.0	37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.468 min Scan# 3108
Delta R.T. -0.000 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

Tgt Ion:	240	Resp:	114573
Ion Ratio	Lower	Upper	
240	100		
120	11.8	6.4	9.6#
236	25.0	20.1	30.1

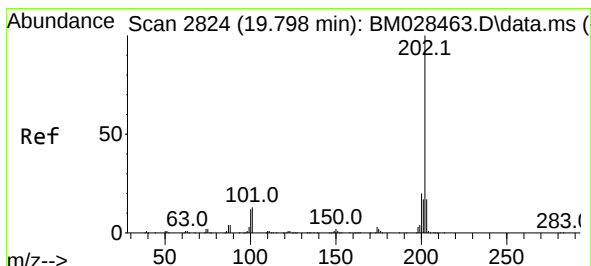
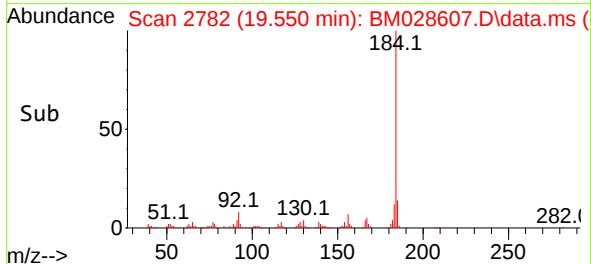
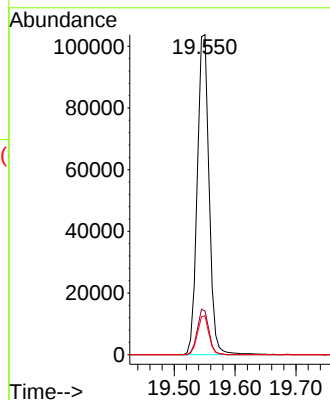
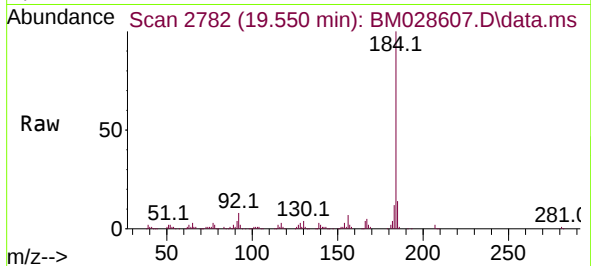




#77
Benzidine
Concen: 54.34 ng
RT: 19.550 min Scan# 2782
Delta R.T. -0.000 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

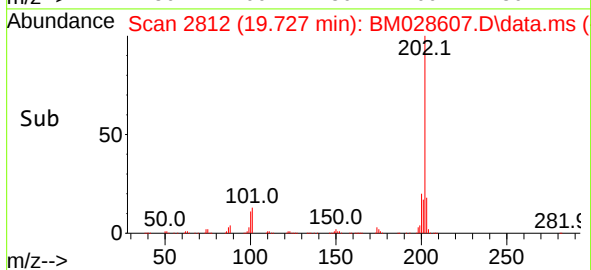
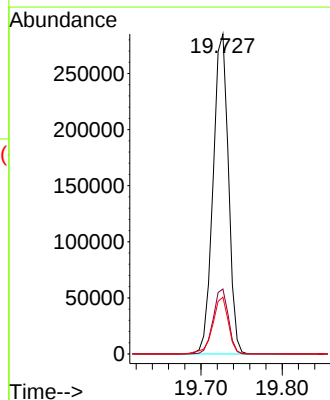
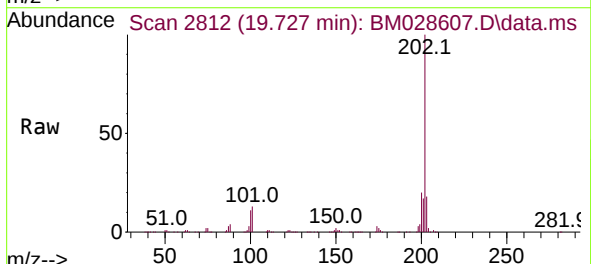
Instrument :
BNA_M
ClientSampleId :
PB134407BSD

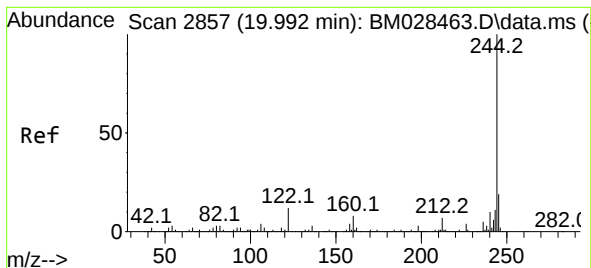
Tgt Ion:184 Resp: 140007
Ion Ratio Lower Upper
184 100
185 13.6 11.0 16.6
183 12.1 9.7 14.5



#78
Pyrene
Concen: 45.58 ng
RT: 19.727 min Scan# 2812
Delta R.T. -0.000 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

Tgt Ion:202 Resp: 374410
Ion Ratio Lower Upper
202 100
200 20.3 16.6 24.8
203 17.8 13.8 20.6





#79

Terphenyl-d14

Concen: 101.50 ng

RT: 19.921 min Scan# 2845

Delta R.T. -0.000 min

Lab File: BM028607.D

Acq: 29 Jan 2021 15:46

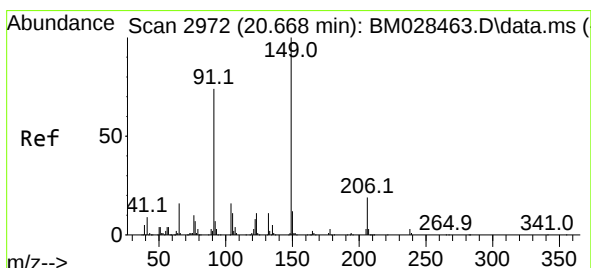
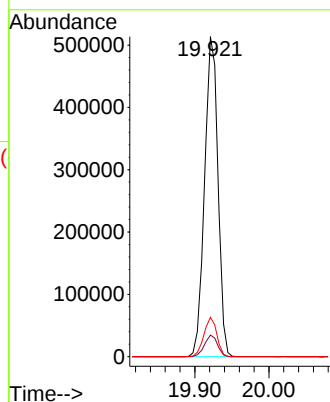
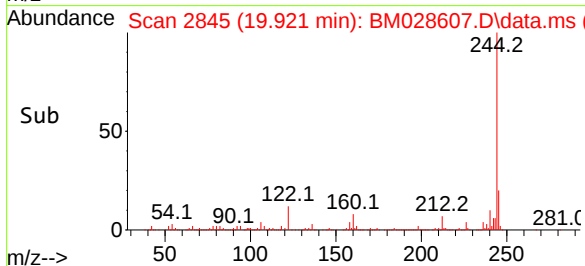
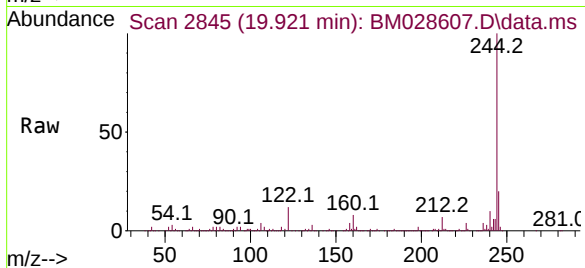
Tgt Ion:244 Resp: 643965

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

122 12.3 6.5 9.7#



#80

Butylbenzylphthalate

Concen: 46.69 ng

RT: 20.609 min Scan# 2962

Delta R.T. -0.000 min

Lab File: BM028607.D

Acq: 29 Jan 2021 15:46

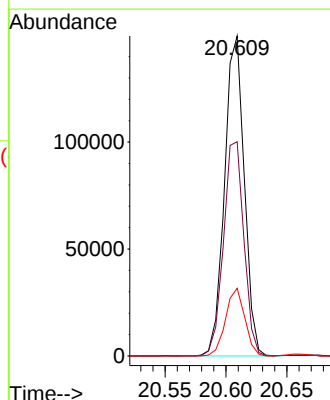
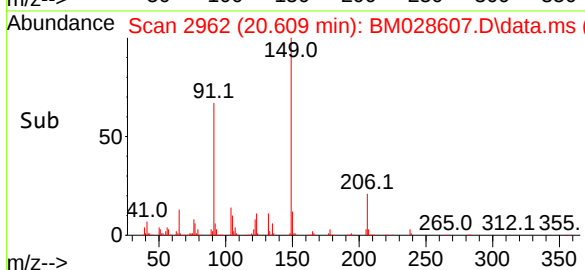
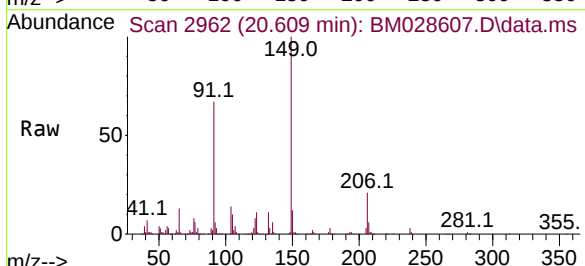
Tgt Ion:149 Resp: 169124

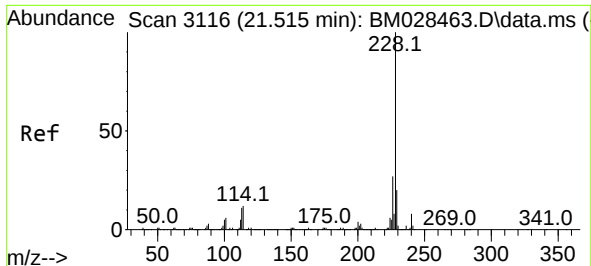
Ion Ratio Lower Upper

149 100

91 67.0 58.1 87.1

206 21.2 18.7 28.1

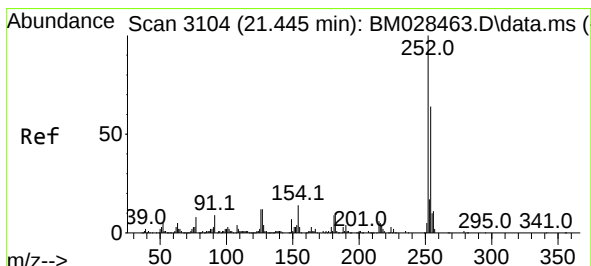
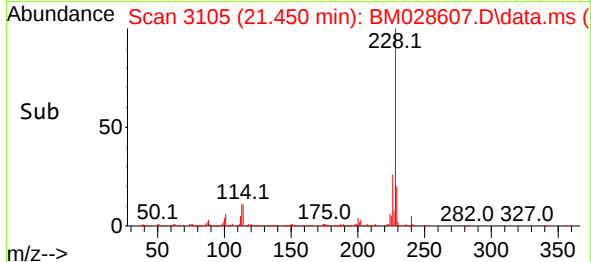
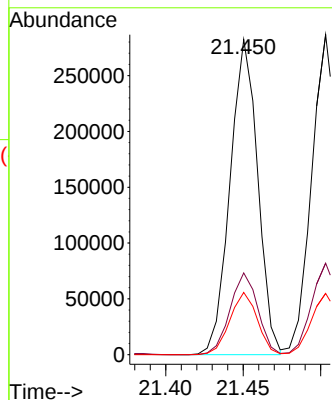
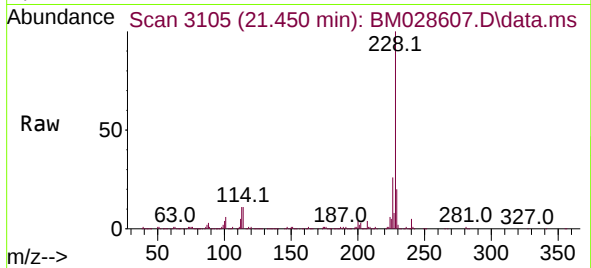




#81
Benzo(a)anthracene
Concen: 44.31 ng
RT: 21.450 min Scan# 3105
Delta R.T. -0.000 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

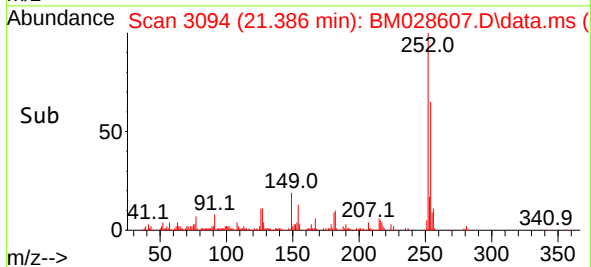
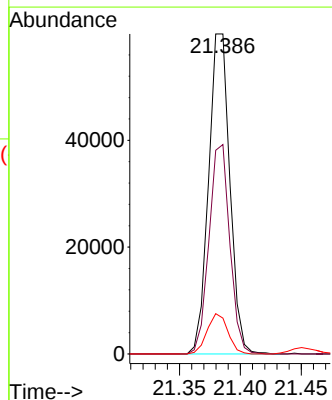
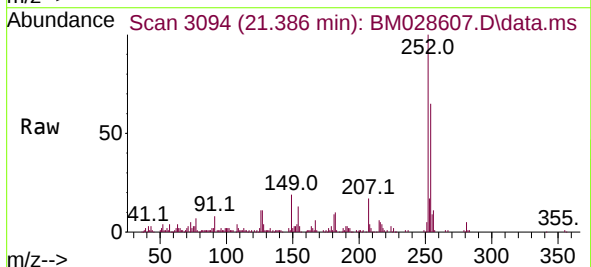
Instrument :
BNA_M
ClientSampleId :
PB134407BSD

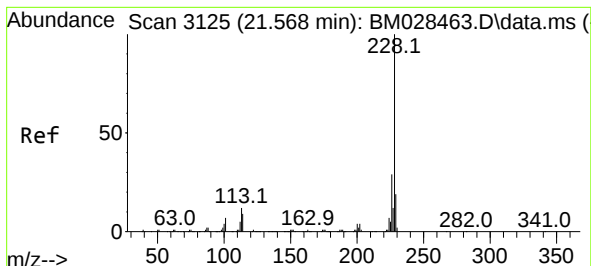
Tgt Ion:228 Resp: 350572
Ion Ratio Lower Upper
228 100
226 25.9 21.1 31.7
229 19.8 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 28.60 ng
RT: 21.386 min Scan# 3094
Delta R.T. -0.000 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

Tgt Ion:252 Resp: 72720
Ion Ratio Lower Upper
252 100
254 65.5 51.4 77.0
126 11.2 6.8 10.2#





#83

Chrysene

Concen: 44.66 ng

RT: 21.503 min Scan# 3114

Delta R.T. -0.000 min

Lab File: BM028607.D

Acq: 29 Jan 2021 15:46

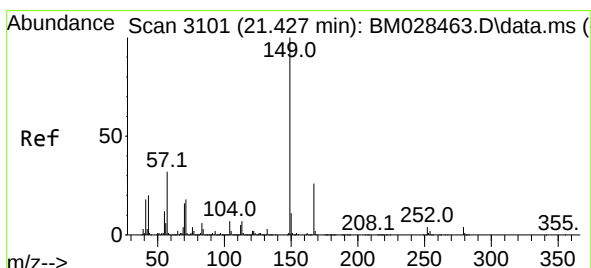
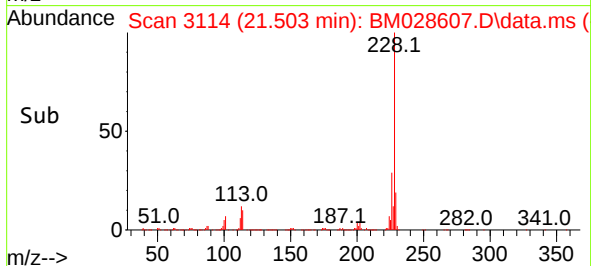
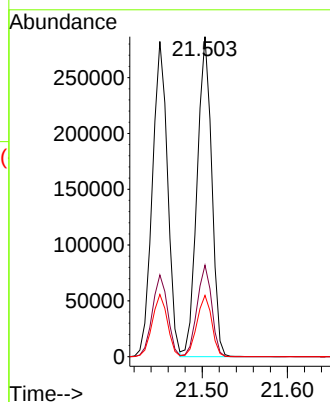
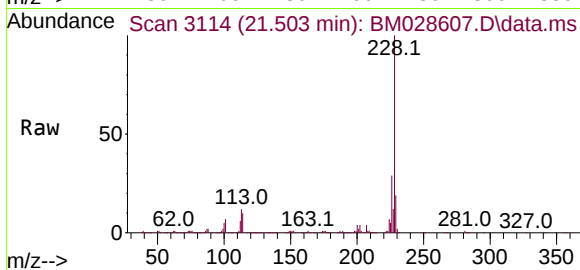
Tgt Ion:228 Resp: 341080

Ion Ratio Lower Upper

228 100

226 28.6 23.4 35.0

229 19.1 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.06 ng

RT: 21.368 min Scan# 3091

Delta R.T. -0.000 min

Lab File: BM028607.D

Acq: 29 Jan 2021 15:46

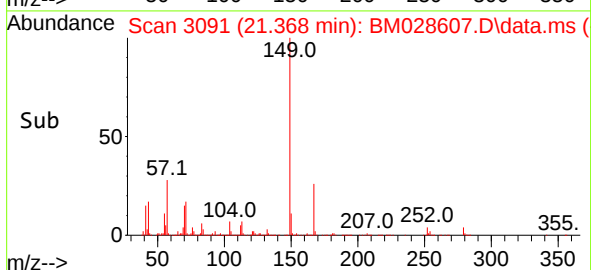
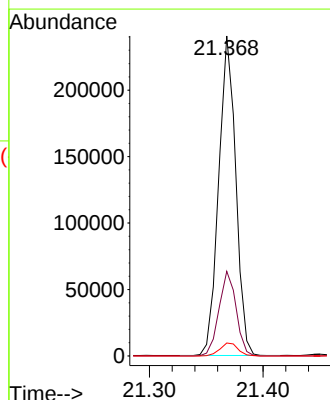
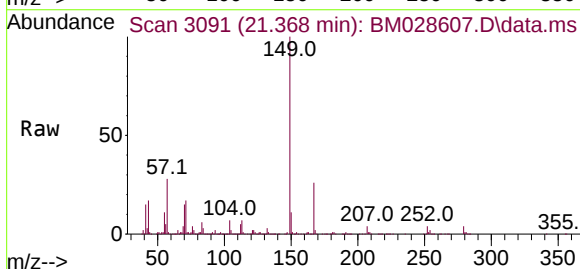
Tgt Ion:149 Resp: 251269

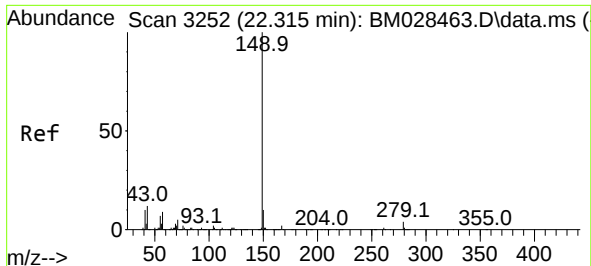
Ion Ratio Lower Upper

149 100

167 26.4 22.7 34.1

279 4.0 4.0 6.0

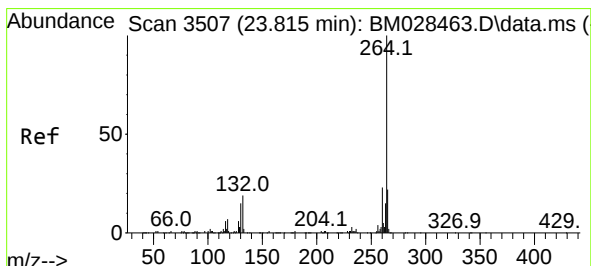
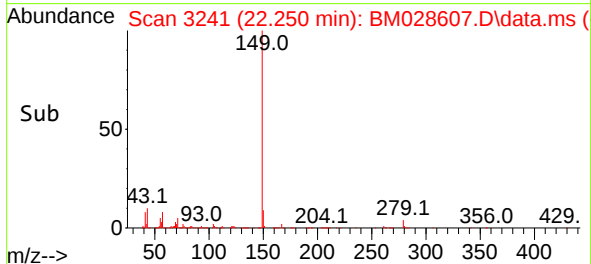
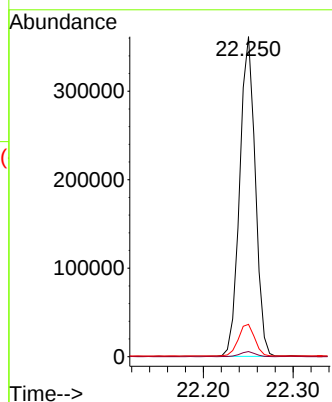
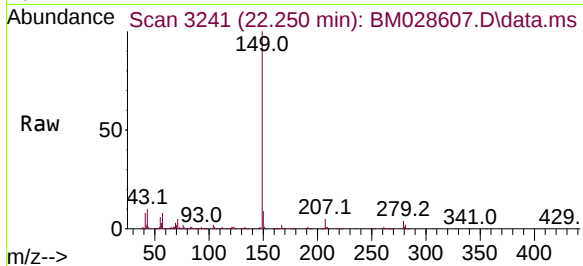




#85
Di-n-octyl phthalate
Concen: 50.36 ng
RT: 22.250 min Scan# 3241
Delta R.T. -0.000 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

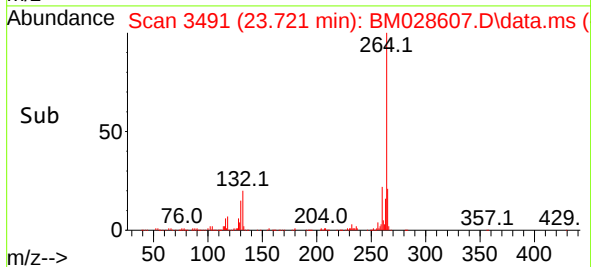
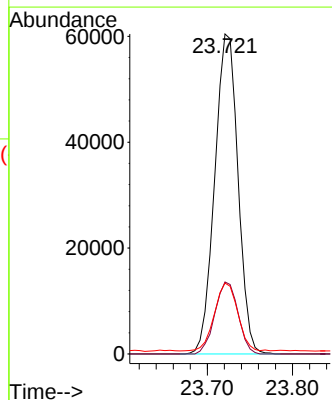
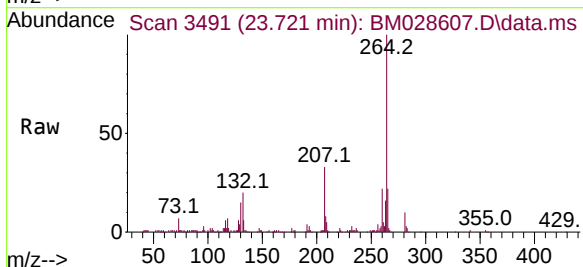
Instrument :
BNA_M
ClientSampleId :
PB134407BSD

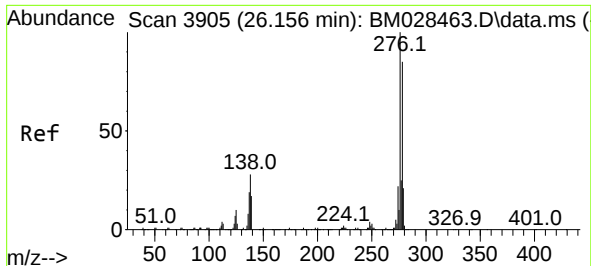
Tgt Ion:149 Resp: 436088
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.3 5.8 8.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.721 min Scan# 3491
Delta R.T. -0.006 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

Tgt Ion:264 Resp: 114852
Ion Ratio Lower Upper
264 100
260 22.5 19.0 28.4
265 22.2 17.7 26.5

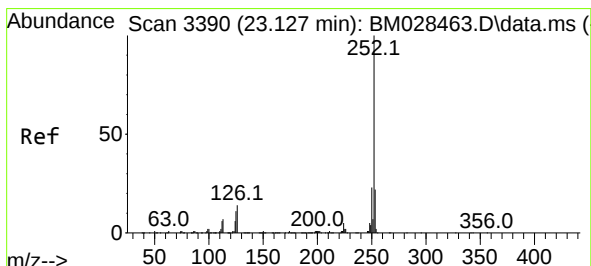
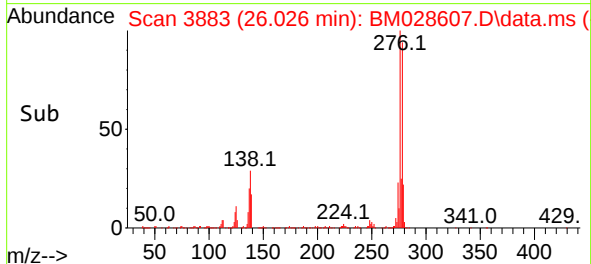
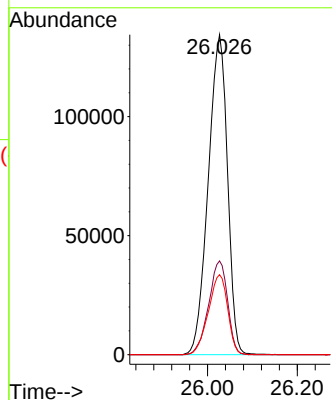
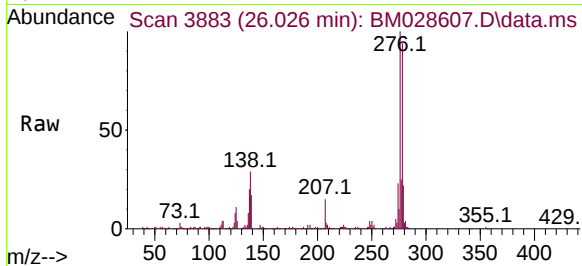




#87
Indeno(1,2,3-cd)pyrene
Concen: 46.71 ng
RT: 26.026 min Scan# 3883
Delta R.T. -0.006 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

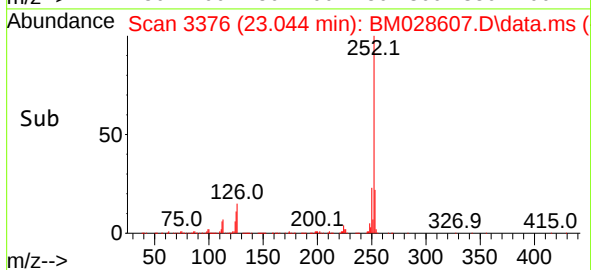
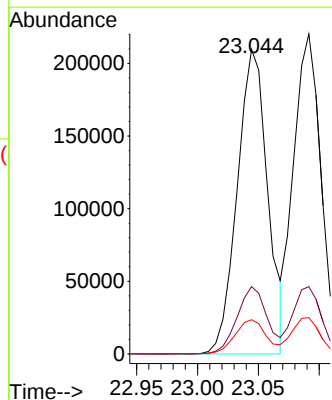
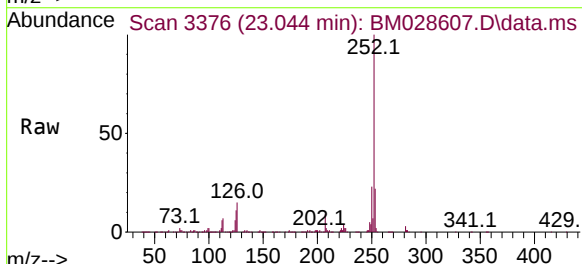
Instrument :
BNA_M
ClientSampleId :
PB134407BSD

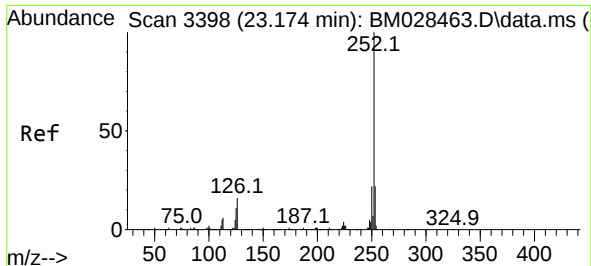
Tgt Ion:276 Resp: 399709
Ion Ratio Lower Upper
276 100
138 28.9 14.2 21.4#
277 25.1 19.8 29.8



#88
Benzo(b)fluoranthene
Concen: 46.69 ng
RT: 23.044 min Scan# 3376
Delta R.T. -0.006 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

Tgt Ion:252 Resp: 364053
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 11.2 5.7 8.5#





#89

Benzo(k)fluoranthene

Concen: 45.19 ng

RT: 23.091 min Scan# 3384

Delta R.T. -0.000 min

Lab File: BM028607.D

Acq: 29 Jan 2021 15:46

Tgt Ion:252 Resp: 344026

Ion Ratio Lower Upper

252 100

253 21.0 17.4 26.0

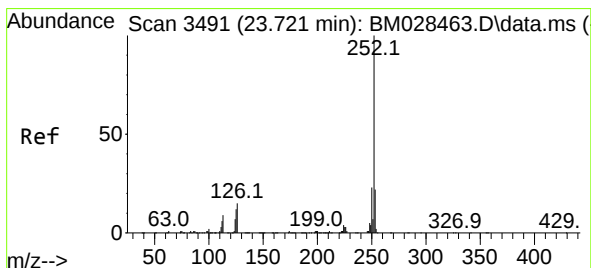
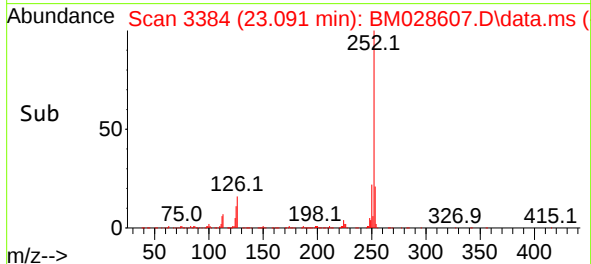
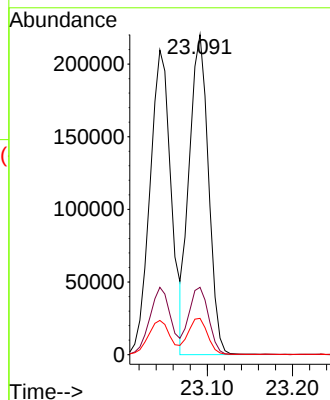
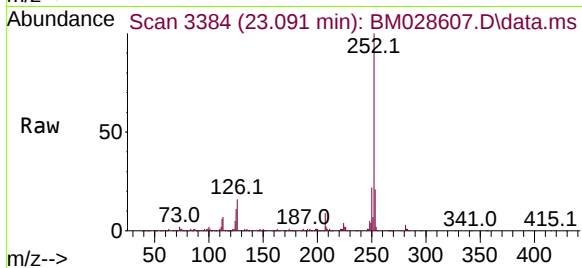
125 11.4 5.6 8.4#

Instrument :

BNA_M

ClientSampleId :

PB134407BSD



#90

Benzo(a)pyrene

Concen: 44.77 ng

RT: 23.627 min Scan# 3475

Delta R.T. -0.006 min

Lab File: BM028607.D

Acq: 29 Jan 2021 15:46

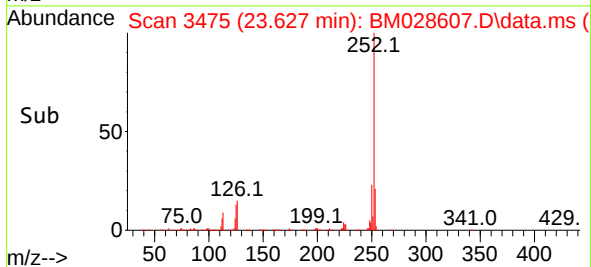
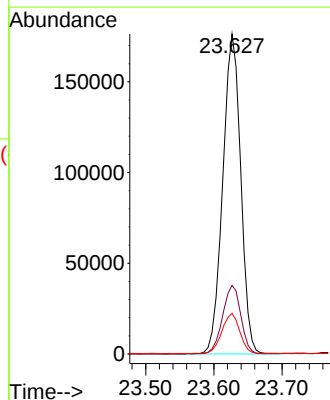
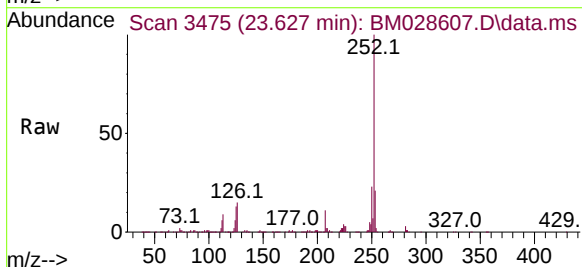
Tgt Ion:252 Resp: 323458

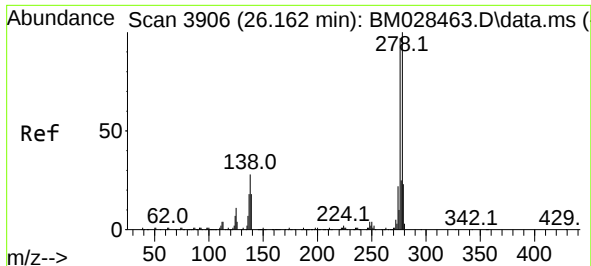
Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.2

125 12.7 6.6 9.8#

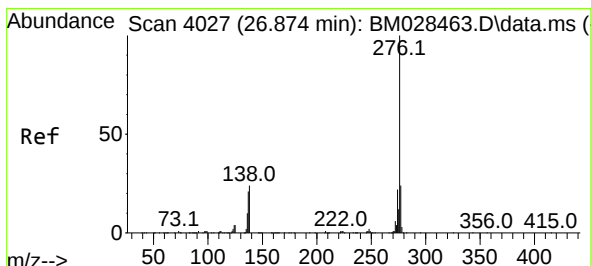
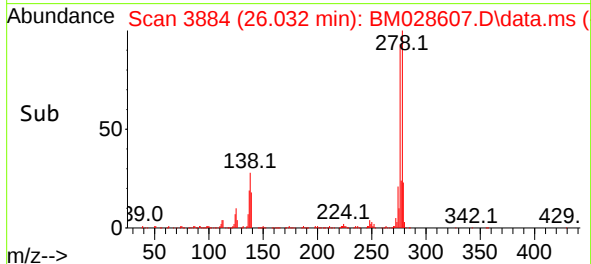
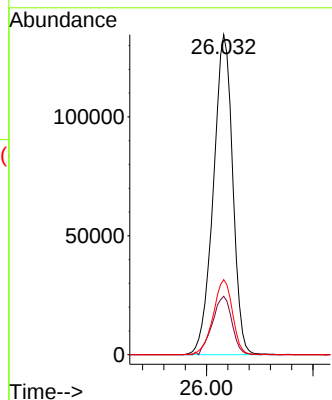
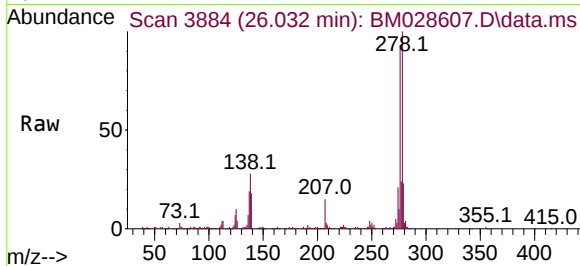




#91
Dibenzo(a,h)anthracene
Concen: 47.83 ng
RT: 26.032 min Scan# 3884
Delta R.T. -0.006 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

Instrument :
BNA_M
ClientSampleId :
PB134407BSD

Tgt Ion:278 Resp: 338634
Ion Ratio Lower Upper
278 100
139 18.2 9.0 13.6#
279 23.4 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 47.49 ng
RT: 26.732 min Scan# 4003
Delta R.T. -0.000 min
Lab File: BM028607.D
Acq: 29 Jan 2021 15:46

Tgt Ion:276 Resp: 330714
Ion Ratio Lower Upper
276 100
277 23.8 18.6 28.0
138 23.1 12.2 18.2#

