

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121620\
 Data File : BM028131.D
 Acq On : 15 Dec 2020 17:32
 Operator : JU/CG
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Quant Time: Dec 16 00:48:58 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 16 00:46:47 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.216	152	141091	20.00	ng	0.00
21) Naphthalene-d8	11.045	136	615082	20.00	ng	# 0.00
39) Acenaphthene-d10	14.839	164	385682	20.00	ng	0.00
64) Phenanthrene-d10	17.556	188	821281	20.00	ng	# 0.00
76) Chrysene-d12	21.674	240	859984	20.00	ng	# 0.00
86) Perylene-d12	24.044	264	880750	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.704	112	350320	39.23	ng	0.00
7) Phenol-d6	7.351	99	508101	40.49	ng	0.00
23) Nitrobenzene-d5	9.392	82	498831	37.00	ng	0.00
42) 2,4,6-Tribromophenol	16.310	330	210194	45.64	ng	0.00
45) 2-Fluorobiphenyl	13.469	172	1193829	44.17	ng	0.00
79) Terphenyl-d14	20.127	244	1911261	43.84	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.451	88	71447	18.63	ng	# 67
3) Pyridine	3.899	79	206881	18.82	ng	# 46
4) n-Nitrosodimethylamine	3.799	42	109759	16.11	ng	# 60
6) Aniline	7.528	93	287340	20.30	ng	97
8) 2-Chlorophenol	7.769	128	203929	22.74	ng	96
9) Benzaldehyde	7.334	77	149509	23.13	ng	85
10) Phenol	7.381	94	242889	20.47	ng	86
11) bis(2-Chloroethyl)ether	7.622	93	205743	22.58	ng	91
12) 1,3-Dichlorobenzene	8.104	146	239020	21.85	ng	# 92
13) 1,4-Dichlorobenzene	8.251	146	243117	22.10	ng	98
14) 1,2-Dichlorobenzene	8.575	146	236374	22.59	ng	99
15) Benzyl Alcohol	8.451	79	181439	18.06	ng	# 90
16) 2,2'-oxybis(1-Chloropr...	8.751	45	372185	25.55	ng	70
17) 2-Methylphenol	8.651	107	169804	21.28	ng	# 90
18) Hexachloroethane	9.316	117	90452	20.77	ng	90
19) n-Nitroso-di-n-propyla...	9.028	70	165405	20.15	ng	# 63
20) 3+4-Methylphenols	8.981	107	231304	21.80	ng	90
22) Acetophenone	9.045	105	320620	18.35	ng	# 87
24) Nitrobenzene	9.433	77	243261	17.54	ng	# 89
25) Isophorone	9.963	82	414784	17.73	ng	95
26) 2-Nitrophenol	10.151	139	102670	22.50	ng	# 86
27) 2,4-Dimethylphenol	10.198	122	168600	18.83	ng	90
28) bis(2-Chloroethoxy)met...	10.439	93	298358	21.20	ng	99
29) 2,4-Dichlorophenol	10.680	162	197741	20.40	ng	99
30) 1,2,4-Trichlorobenzene	10.904	180	231118	19.58	ng	98
31) Naphthalene	11.092	128	695154	21.38	ng	99
32) Benzoic acid	10.304	122	127144	24.12	ng	# 84
33) 4-Chloroaniline	11.192	127	299728	20.96	ng	93
34) Hexachlorobutadiene	11.375	225	137362	17.94	ng	99
35) Caprolactam	11.963	113	66209	20.49	ng	# 53
36) 4-Chloro-3-methylphenol	12.298	107	214545	19.04	ng	94
37) 2-Methylnaphthalene	12.686	142	503515	21.83	ng	97
38) 1-Methylnaphthalene	12.904	142	478472	21.88	ng	100
40) 1,2,4,5-Tetrachloroben...	13.051	216	244827	20.09	ng	99
41) Hexachlorocyclopentadiene	13.027	237	122870	18.53	ng	97
43) 2,4,6-Trichlorophenol	13.280	196	165109	20.85	ng	99

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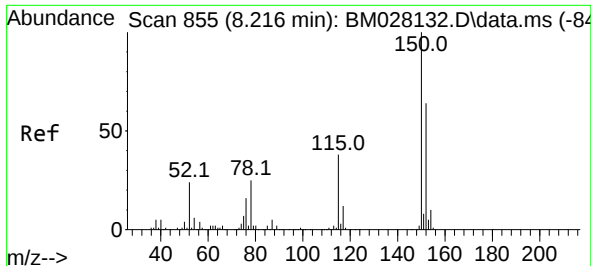
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.351	196	172675	20.36	ng	98
46) 1,1'-Biphenyl	13.680	154	645683	21.91	ng	99
47) 2-Chloronaphthalene	13.727	162	522775	21.42	ng	98
48) 2-Nitroaniline	13.921	65	158607	19.31	ng	90
49) Acenaphthylene	14.568	152	787509	21.36	ng	99
50) Dimethylphthalate	14.286	163	651666	21.09	ng	99
51) 2,6-Dinitrotoluene	14.410	165	136974	22.57	ng	88
52) Acenaphthene	14.904	154	532953	22.06	ng	99
53) 3-Nitroaniline	14.733	138	153238	22.26	ng	92
54) 2,4-Dinitrophenol	14.939	184	70691	27.57	ng	96
55) Dibenzofuran	15.233	168	767780	21.35	ng	99
56) 4-Nitrophenol	15.021	139	120850	21.65	ng	# 79
57) 2,4-Dinitrotoluene	15.186	165	180838	21.98	ng	94
58) Fluorene	15.874	166	638539	21.66	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.451	232	161847	21.74	ng	94
60) Diethylphthalate	15.633	149	680812	21.62	ng	98
61) 4-Chlorophenyl-phenyle...	15.862	204	317287	20.91	ng	95
62) 4-Nitroaniline	15.886	138	169487	21.72	ng	# 80
63) Azobenzene	16.151	77	626937	19.22	ng	89
65) 4,6-Dinitro-2-methylph...	15.945	198	89773	27.16	ng	# 77
66) n-Nitrosodiphenylamine	16.074	169	549904	22.19	ng	98
67) 4-Bromophenyl-phenylether	16.751	248	198503	22.60	ng	96
68) Hexachlorobenzene	16.868	284	226336	22.22	ng	96
69) Atrazine	17.004	200	184679	22.01	ng	98
70) Pentachlorophenol	17.204	266	127646	23.12	ng	99
71) Phenanthrene	17.604	178	1018348	21.97	ng	98
72) Anthracene	17.692	178	988441	21.81	ng	98
73) Carbazole	17.951	167	937354	21.76	ng	99
74) Di-n-butylphthalate	18.492	149	1188674	23.50	ng	99
75) Fluoranthene	19.586	202	1165129	21.39	ng	97
77) Benzidine	19.756	184	443932	18.14	ng	99
78) Pyrene	19.945	202	1212867	20.33	ng	99
80) Butylbenzylphthalate	20.803	149	540293	23.94	ng	97
81) Benzo(a)anthracene	21.656	228	1197257	20.62	ng	99
82) 3,3'-Dichlorobenzidine	21.580	252	404267	20.29	ng	# 98
83) Chrysene	21.709	228	1161285	20.74	ng	99
84) Bis(2-ethylhexyl)phtha...	21.562	149	798852	24.21	ng	98
85) Di-n-octyl phthalate	22.474	149	1343358	24.12	ng	# 89
87) Indeno(1,2,3-cd)pyrene	26.474	276	1231197	19.12	ng	# 89
88) Benzo(b)fluoranthene	23.321	252	1188544	19.79	ng	# 96
89) Benzo(k)fluoranthene	23.368	252	1174484	20.55	ng	# 96
90) Benzo(a)pyrene	23.938	252	1087683	19.63	ng	# 96
91) Dibenzo(a,h)anthracene	26.485	278	1022281	19.42	ng	# 93
92) Benzo(g,h,i)perylene	27.226	276	969403	18.82	ng	# 91

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

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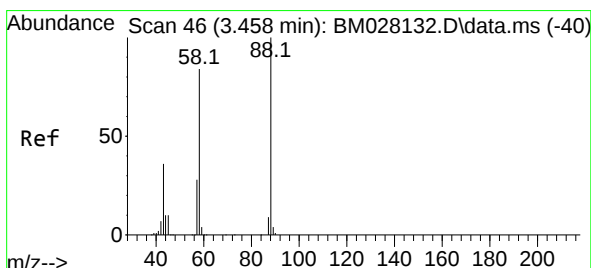
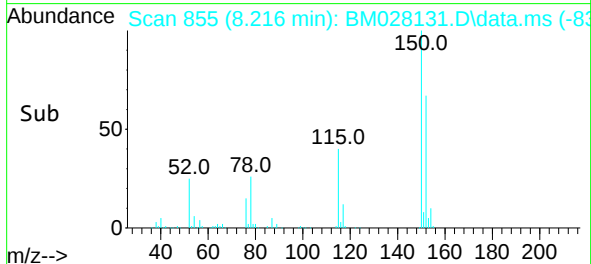
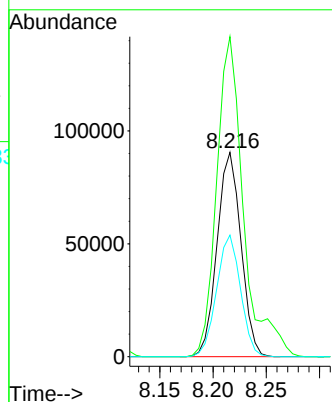
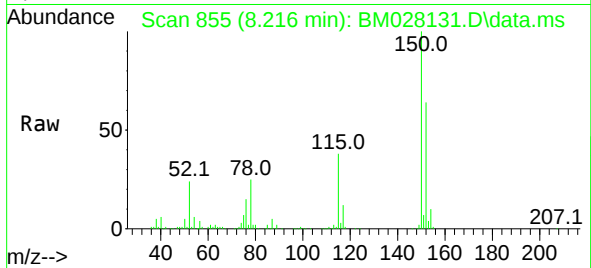




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.216 min Scan# 855
Delta R.T. -0.000 min
Lab File: BM028131.D
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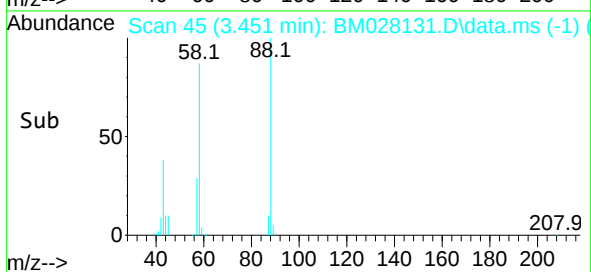
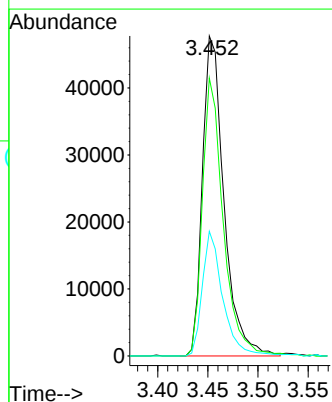
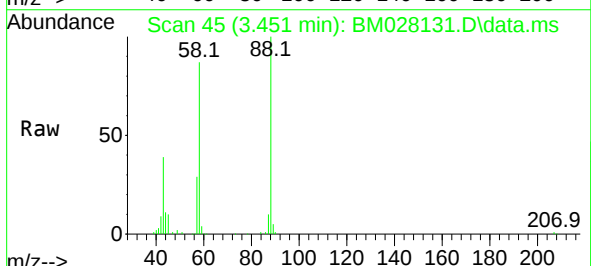
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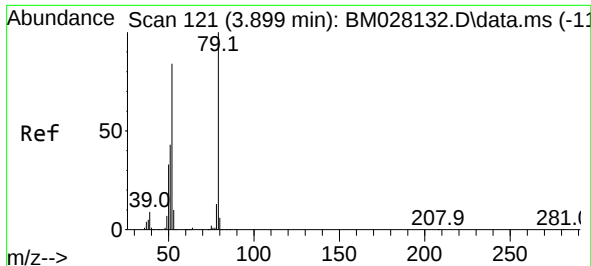
Tgt Ion:152 Resp: 141091
Ion Ratio Lower Upper
152 100
150 156.6 120.6 181.0
115 59.5 47.2 70.8



#2
1,4-Dioxane
Concen: 18.63 ng
RT: 3.451 min Scan# 45
Delta R.T. -0.006 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

Tgt Ion: 88 Resp: 71447
Ion Ratio Lower Upper
88 100
58 84.4 46.2 69.2#
43 37.0 19.0 28.6#

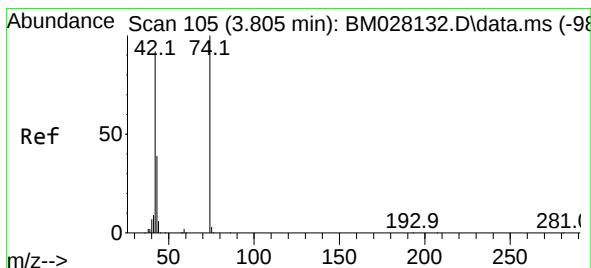
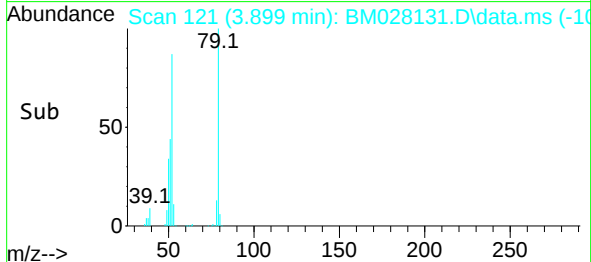
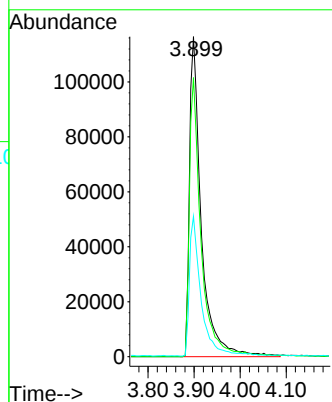
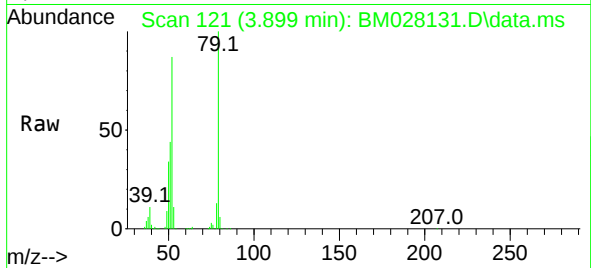




#3
Pyridine
Concen: 18.82 ng
RT: 3.899 min Scan# 121
Delta R.T. -0.000 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

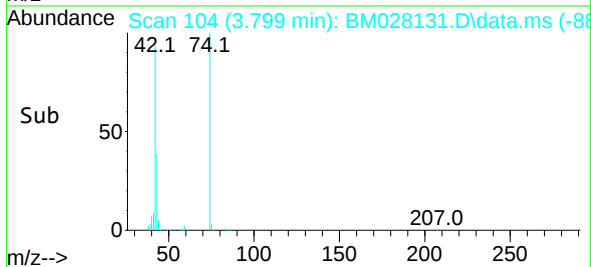
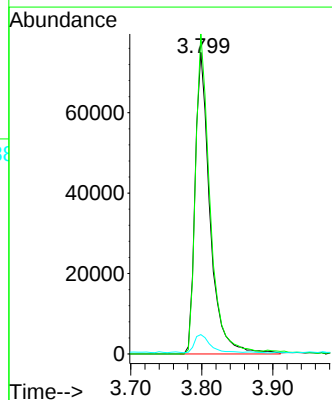
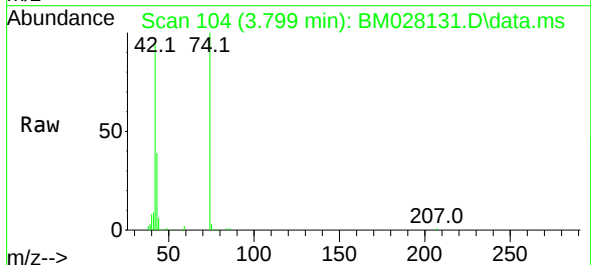
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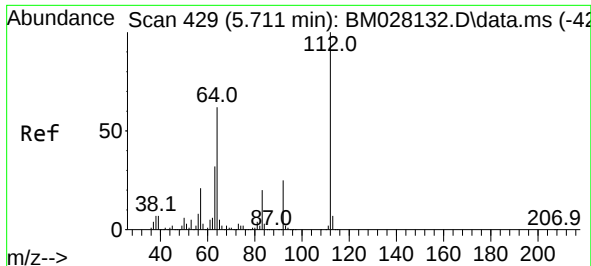
Tgt Ion: 79 Resp: 206881
Ion Ratio Lower Upper
79 100
52 87.2 35.8 53.8#
51 43.8 21.0 31.6#



#4
n-Nitrosodimethylamine
Concen: 16.11 ng
RT: 3.799 min Scan# 104
Delta R.T. -0.006 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

Tgt Ion: 42 Resp: 109759
Ion Ratio Lower Upper
42 100
74 106.1 127.8 191.6#
44 6.4 4.1 6.1#

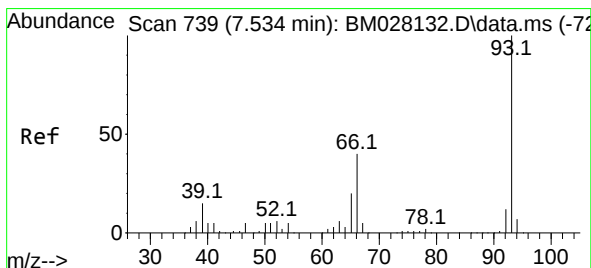
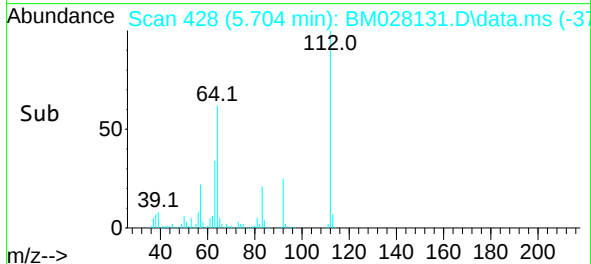
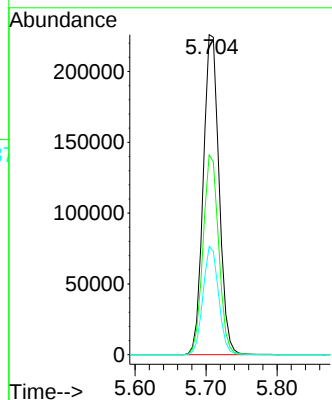
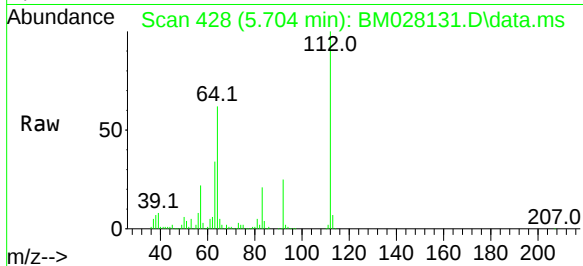




#5
2-Fluorophenol
Concen: 39.23 ng
RT: 5.704 min Scan# 428
Delta R.T. -0.006 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

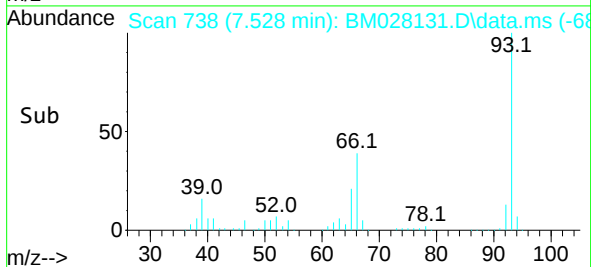
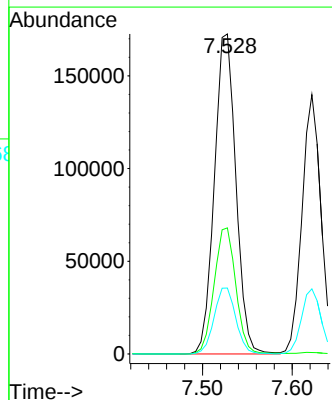
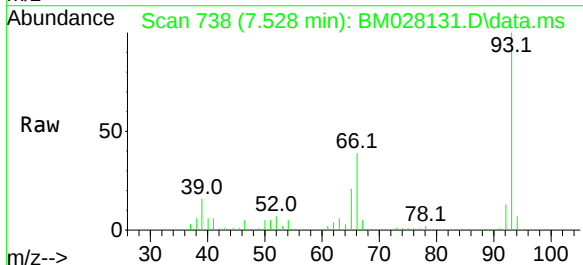
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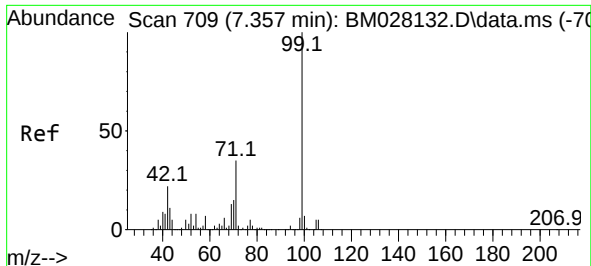
Tgt Ion:112 Resp: 350320
Ion Ratio Lower Upper
112 100
64 62.4 50.6 76.0
63 33.8 31.0 46.6



#6
Aniline
Concen: 20.30 ng
RT: 7.528 min Scan# 738
Delta R.T. -0.006 min
Lab File: BM028131.D
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Tgt Ion: 93 Resp: 287340
Ion Ratio Lower Upper
93 100
66 39.4 33.3 49.9
65 20.6 17.4 26.0

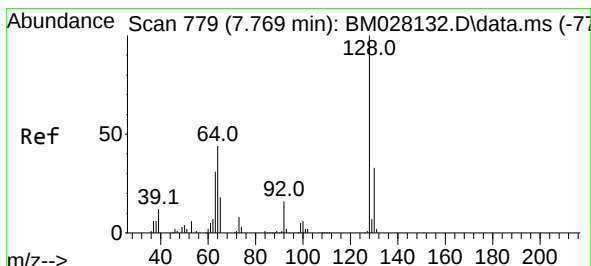
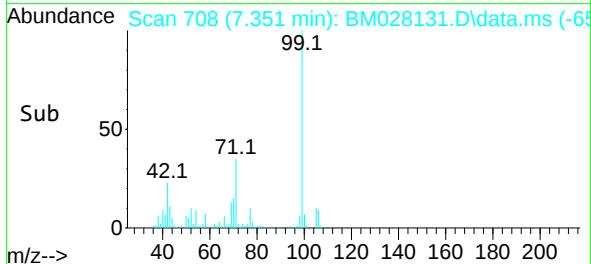
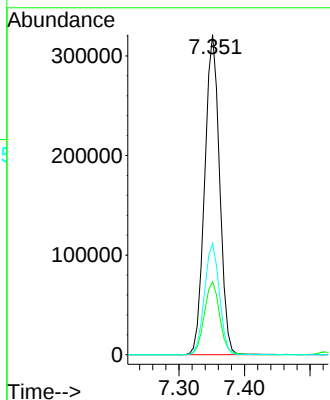
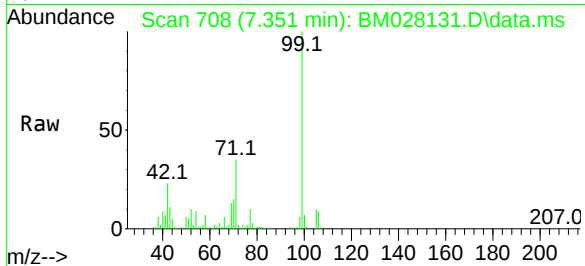




#7
Phenol-d6
Concen: 40.49 ng
RT: 7.351 min Scan# 708
Delta R.T. -0.006 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

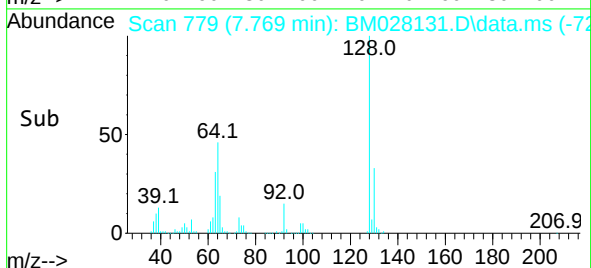
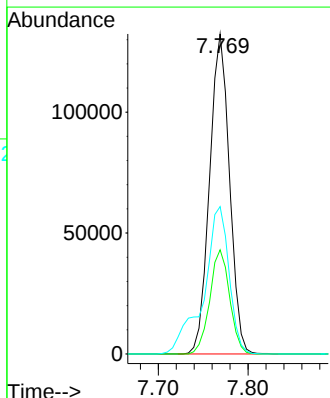
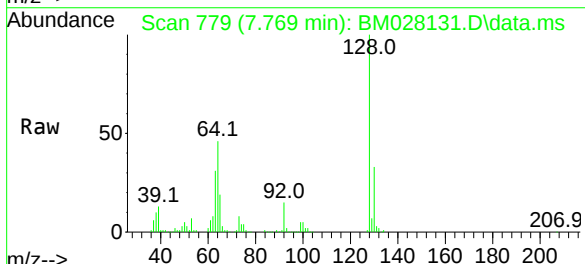
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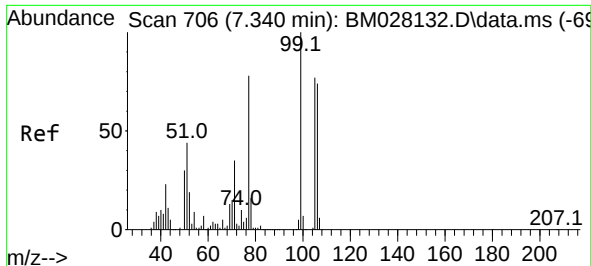
Tgt Ion: 99 Resp: 508101
Ion Ratio Lower Upper
99 100
42 22.8 13.5 20.3#
71 34.9 39.4 59.0#



#8
2-Chlorophenol
Concen: 22.74 ng
RT: 7.769 min Scan# 779
Delta R.T. -0.000 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

Tgt Ion:128 Resp: 203929
Ion Ratio Lower Upper
128 100
130 32.5 11.5 51.5
64 46.0 30.1 70.1

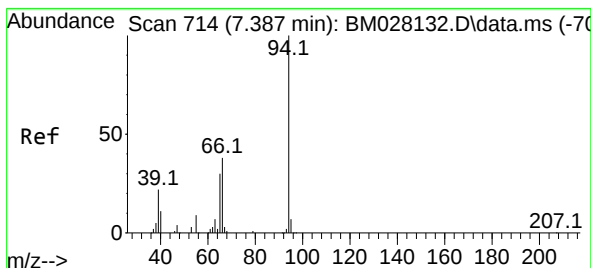
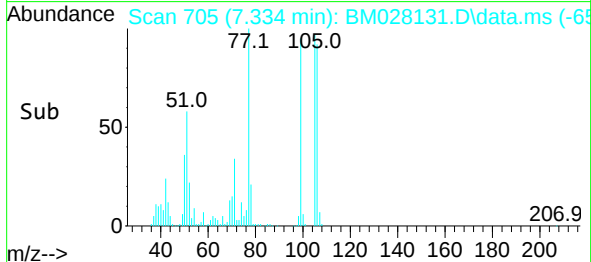
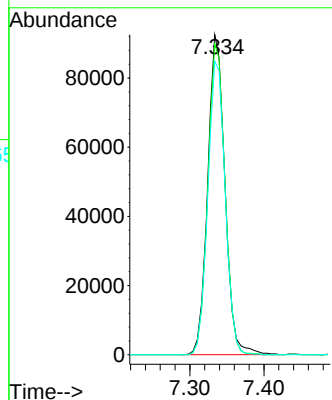
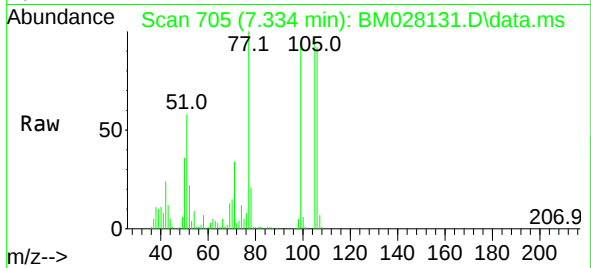




#9
Benzaldehyde
Concen: 23.13 ng
RT: 7.334 min Scan# 705
Delta R.T. -0.006 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

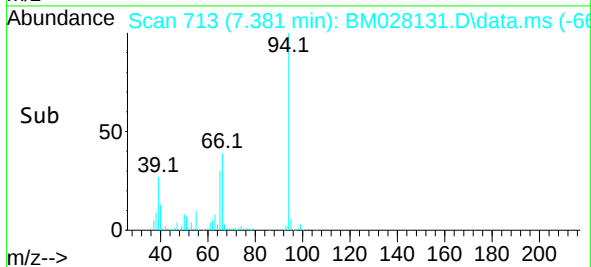
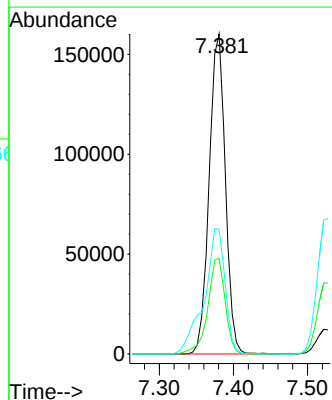
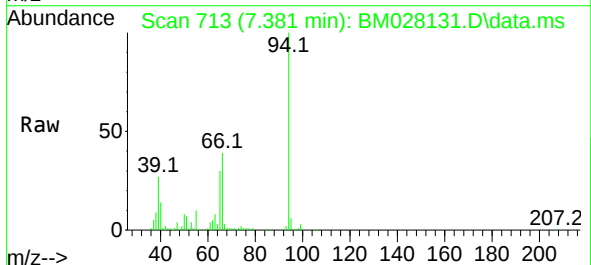
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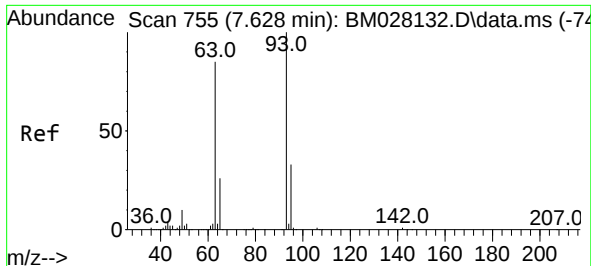
Tgt Ion: 77 Resp: 149509
Ion Ratio Lower Upper
77 100
105 97.0 64.7 104.7
106 91.7 57.5 97.5



#10
Phenol
Concen: 20.47 ng
RT: 7.381 min Scan# 713
Delta R.T. -0.006 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

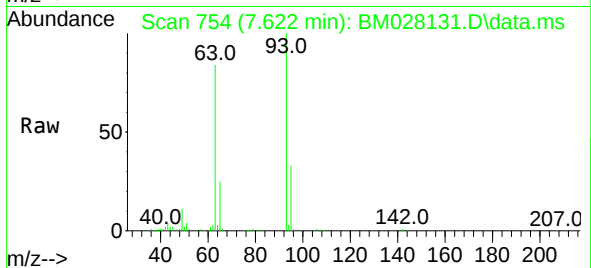
Tgt Ion: 94 Resp: 242889
Ion Ratio Lower Upper
94 100
65 29.9 16.4 56.4
66 38.9 30.2 70.2



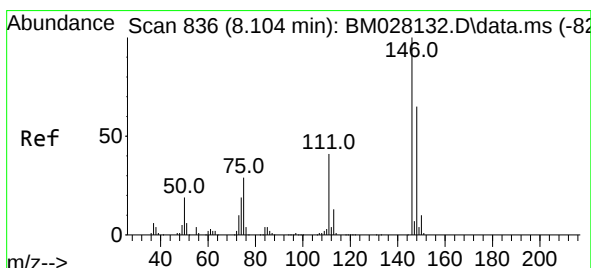
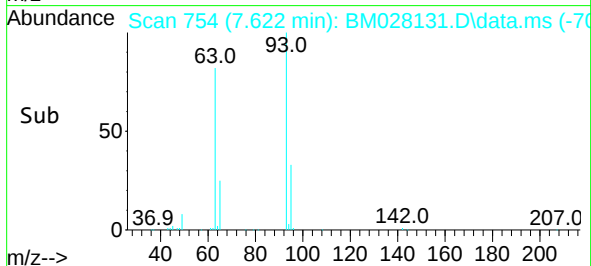
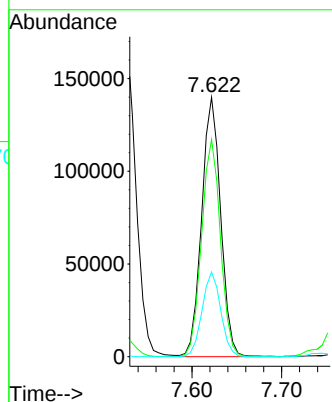


#11
bis(2-Chloroethyl)ether
Concen: 22.58 ng
RT: 7.622 min Scan# 754
Delta R.T. -0.006 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

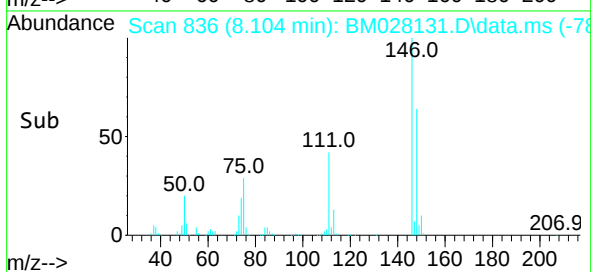
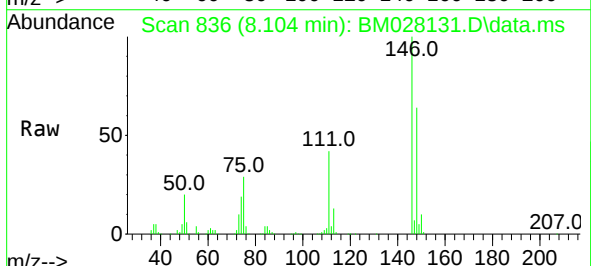
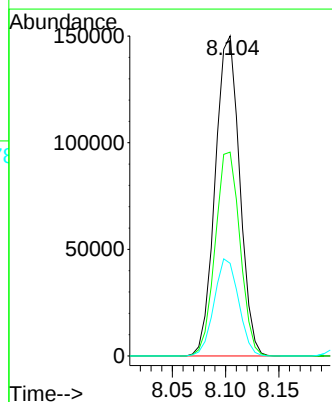


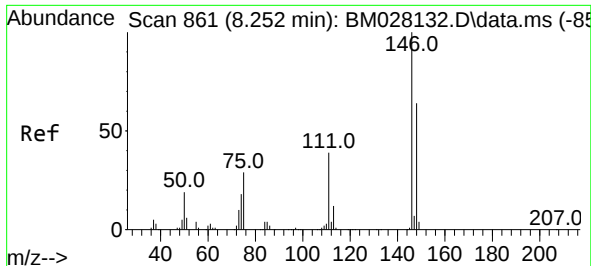
Tgt Ion: 93 Resp: 205743
Ion Ratio Lower Upper
93 100
63 83.8 53.1 93.1
95 32.6 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 21.85 ng
RT: 8.104 min Scan# 836
Delta R.T. -0.000 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

Tgt Ion:146 Resp: 239020
Ion Ratio Lower Upper
146 100
148 63.7 51.6 77.4
75 29.0 33.0 49.6#

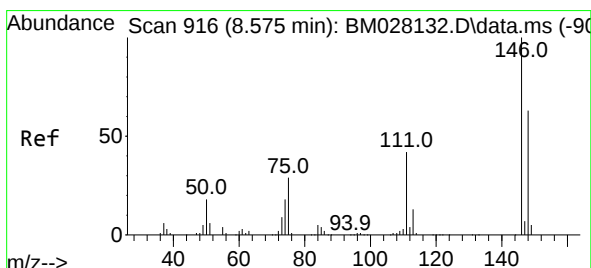
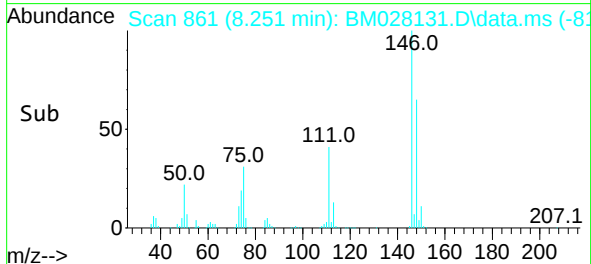
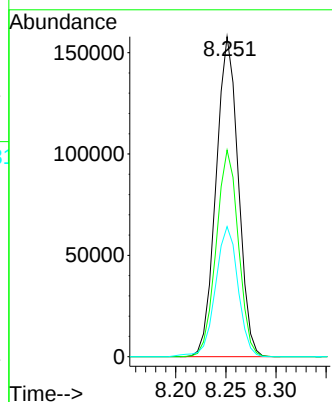
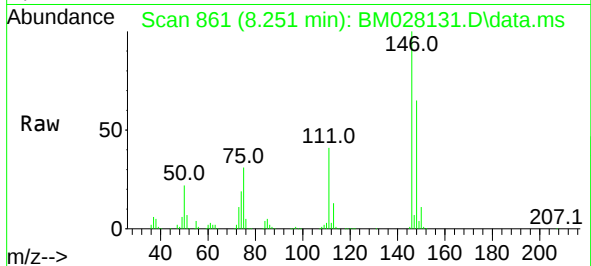




#13
1,4-Dichlorobenzene
Concen: 22.10 ng
RT: 8.251 min Scan# 861
Delta R.T. -0.000 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

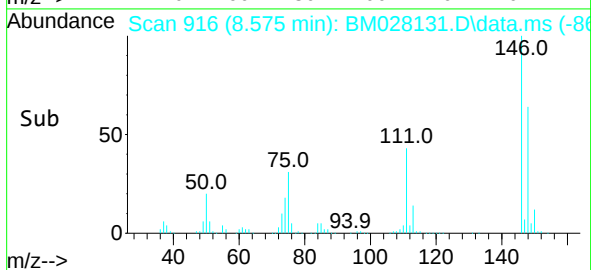
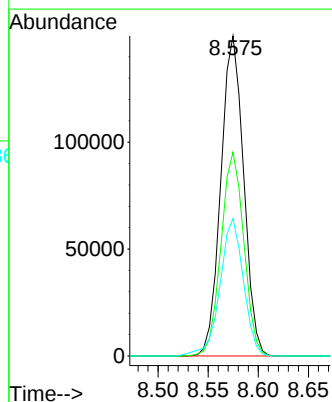
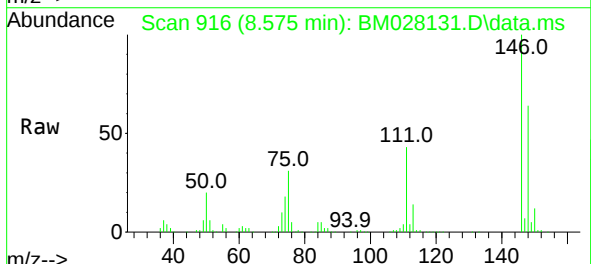
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

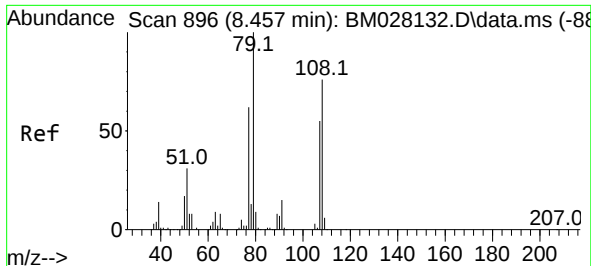
Tgt Ion:146 Resp: 243117
Ion Ratio Lower Upper
146 100
148 64.5 51.4 77.0
111 40.7 34.4 51.6



#14
1,2-Dichlorobenzene
Concen: 22.59 ng
RT: 8.575 min Scan# 916
Delta R.T. -0.000 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

Tgt Ion:146 Resp: 236374
Ion Ratio Lower Upper
146 100
148 63.7 51.3 76.9
111 42.9 35.4 53.0

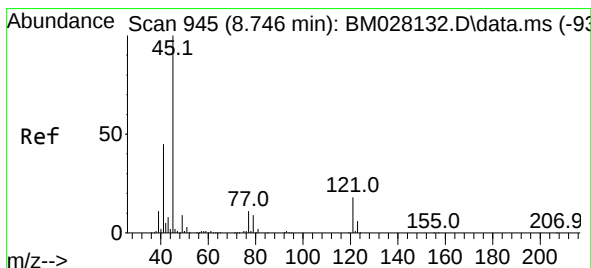
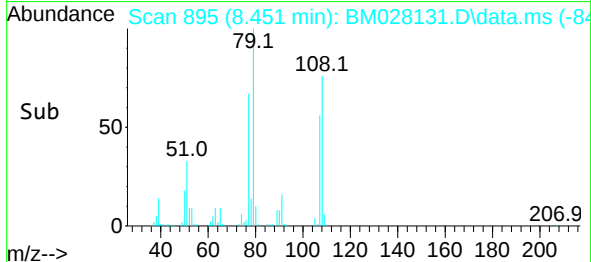
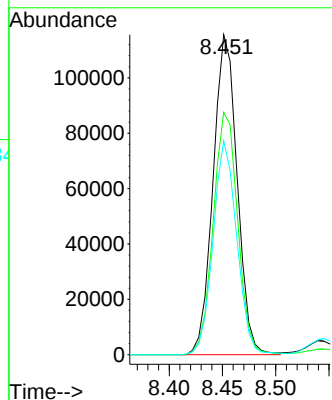
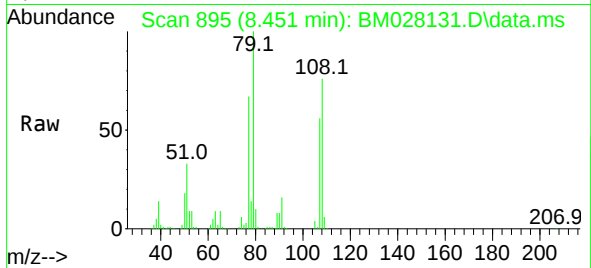




#15
Benzyl Alcohol
Concen: 18.06 ng
RT: 8.451 min Scan# 895
Delta R.T. -0.006 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

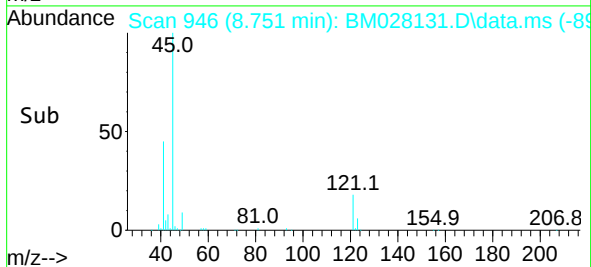
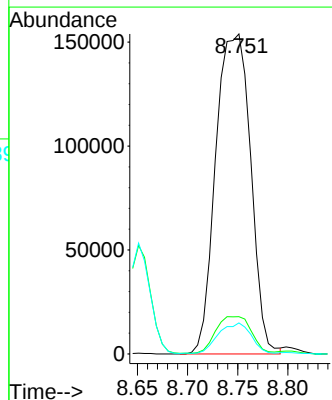
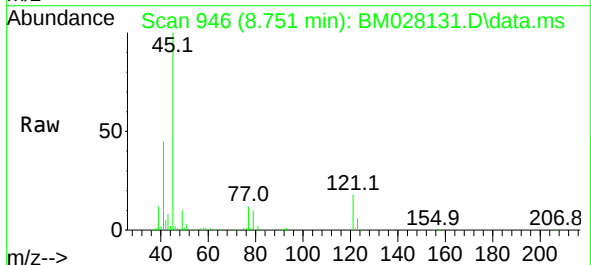
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

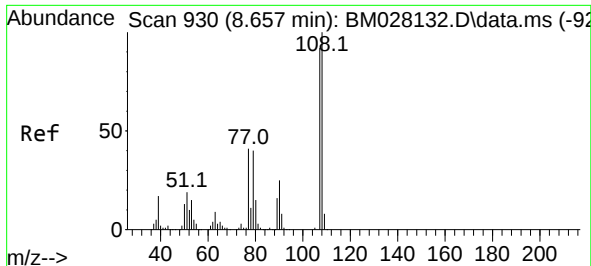
Tgt Ion: 79 Resp: 181439
Ion Ratio Lower Upper
79 100
108 75.7 49.0 73.4#
77 66.8 55.2 82.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 25.55 ng
RT: 8.751 min Scan# 946
Delta R.T. 0.006 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

Tgt Ion: 45 Resp: 372185
Ion Ratio Lower Upper
45 100
77 11.6 9.5 49.5
79 9.7 1.8 41.8

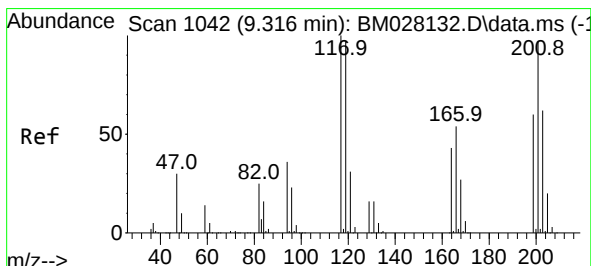
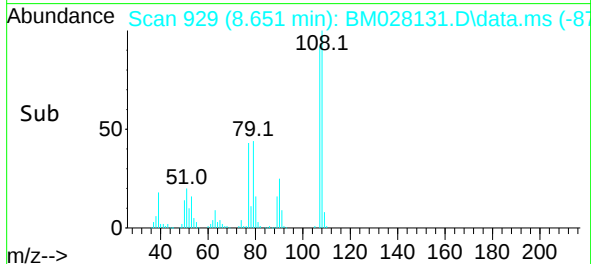
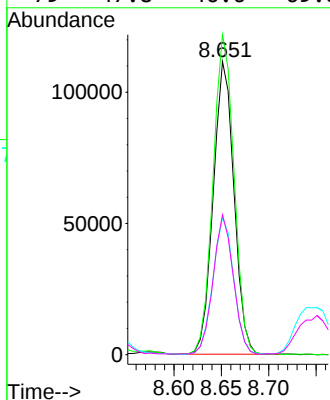
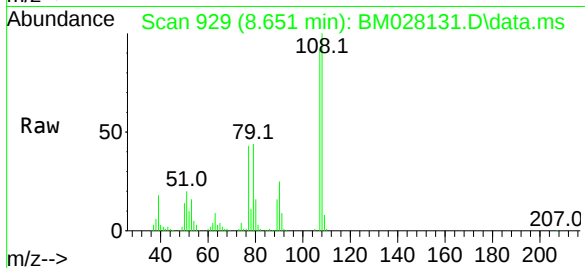




#17
2-Methylphenol
Concen: 21.28 ng
RT: 8.651 min Scan# 929
Delta R.T. -0.006 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

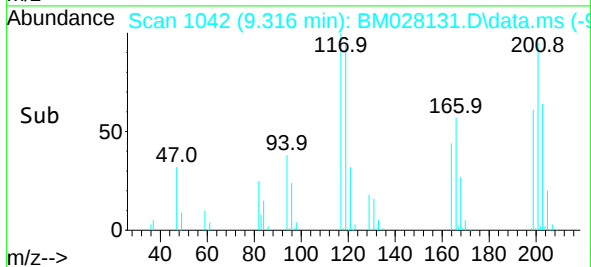
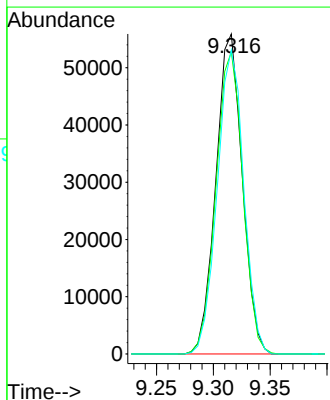
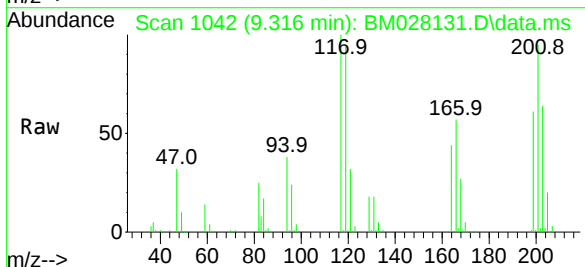
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

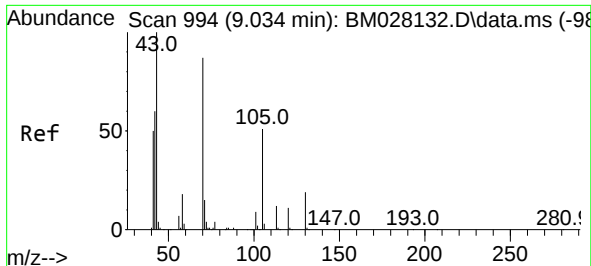
Tgt Ion:	107	Resp:	169804
Ion	Ratio	Lower	Upper
107	100		
108	109.2	87.8	131.6
77	46.7	50.9	76.3#
79	47.8	46.6	69.8



#18
Hexachloroethane
Concen: 20.77 ng
RT: 9.316 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

Tgt Ion:	117	Resp:	90452
Ion	Ratio	Lower	Upper
117	100		
119	94.4	73.1	109.7
201	95.0	88.7	133.1



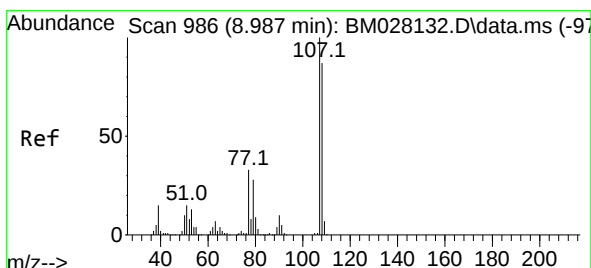
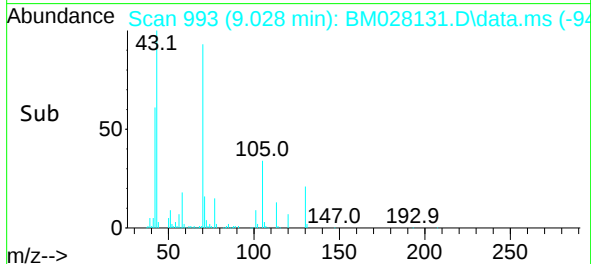
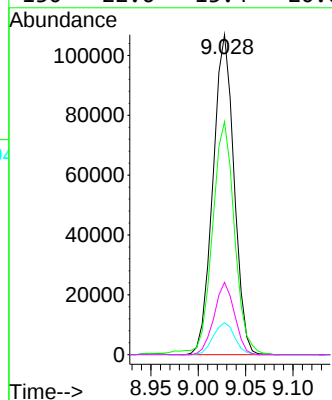
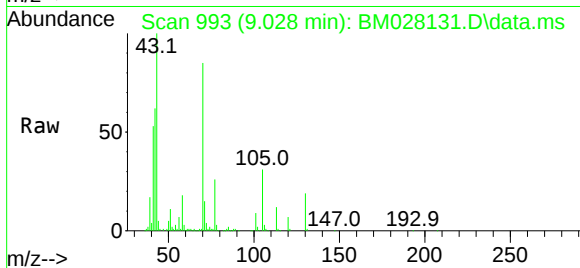


#19

n-Nitroso-di-n-propylamine
 Concen: 20.15 ng
 RT: 9.028 min Scan# 993
 Delta R.T. -0.006 min
 Lab File: BM028131.D
 Acq: 15 Dec 2020 17:32

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

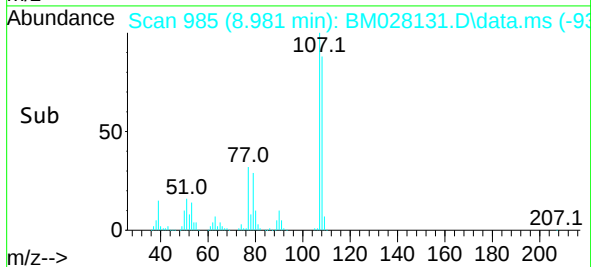
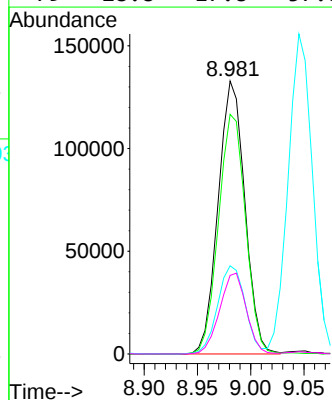
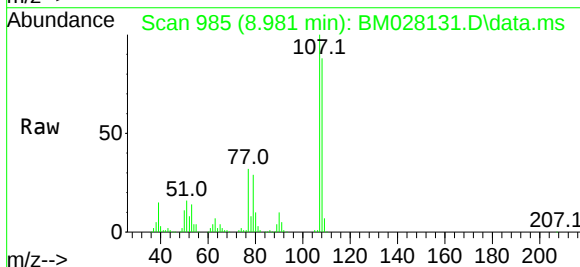
Tgt Ion:	70	Resp:	165405
Ion	Ratio	Lower	Upper
70	100		
42	72.8	31.9	47.9#
101	10.0	7.0	10.4
130	22.6	13.4	20.0#

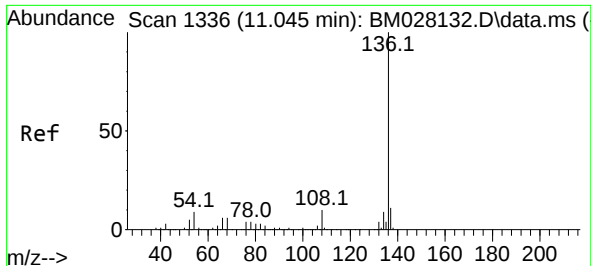


#20

3+4-Methylphenols
 Concen: 21.80 ng
 RT: 8.981 min Scan# 985
 Delta R.T. -0.006 min
 Lab File: BM028131.D
 Acq: 15 Dec 2020 17:32

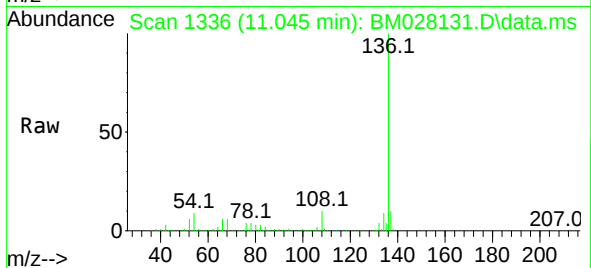
Tgt Ion:	107	Resp:	231304
Ion	Ratio	Lower	Upper
107	100		
108	87.8	64.5	104.5
77	32.3	24.2	64.2
79	28.8	17.8	57.8



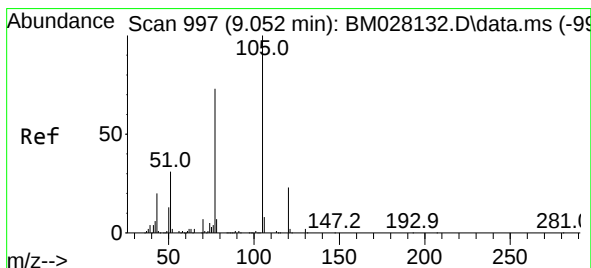
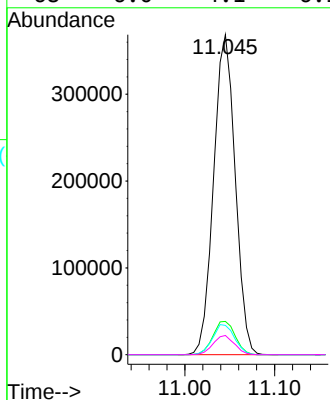
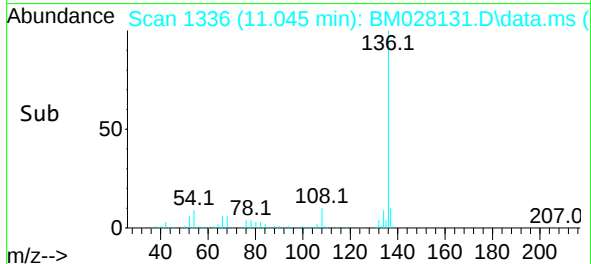


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.045 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

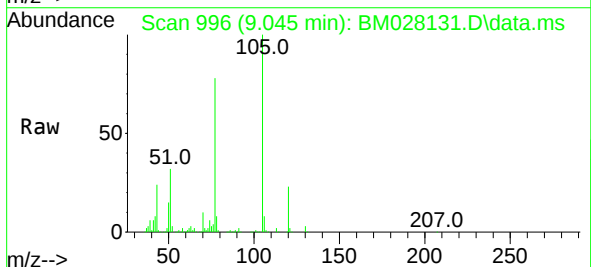
Instrument :
BNA_M
ClientSampleId :
SSTDIC020



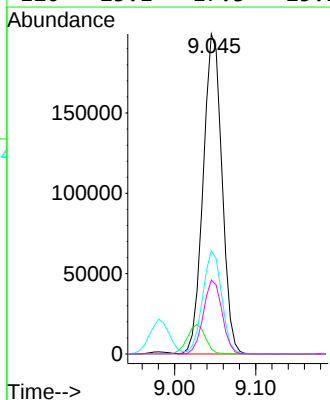
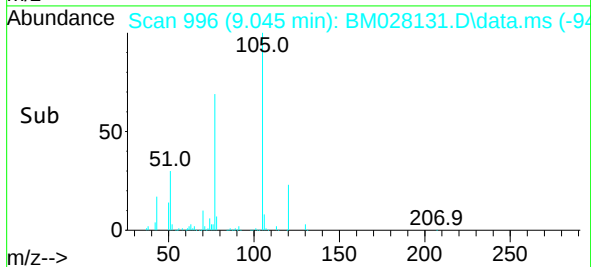
Tgt	Ion:136	Resp:	615082
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.6	12.8
54	9.1	4.6	7.0#
68	6.0	4.1	6.1

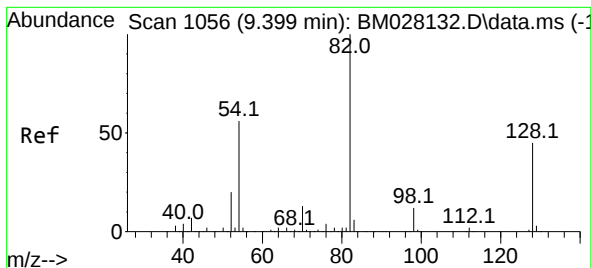


#22
Acetophenone
Concen: 18.35 ng
RT: 9.045 min Scan# 996
Delta R.T. -0.006 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32



Tgt	Ion:105	Resp:	320620
Ion	Ratio	Lower	Upper
105	100		
71	1.6	7.6	11.4#
51	32.2	18.6	28.0#
120	23.1	17.3	25.9

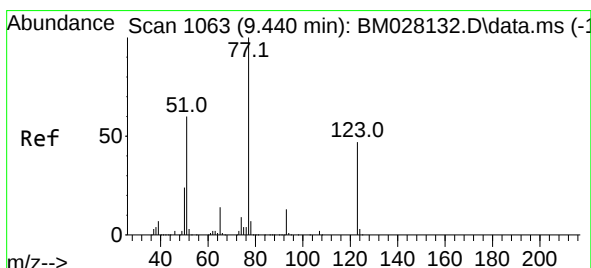
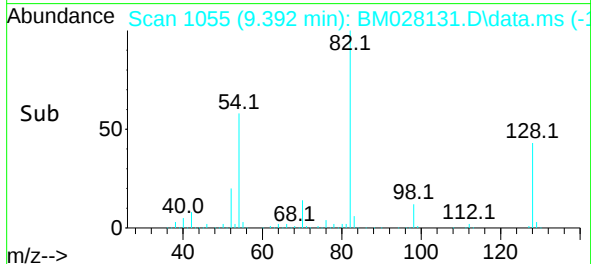
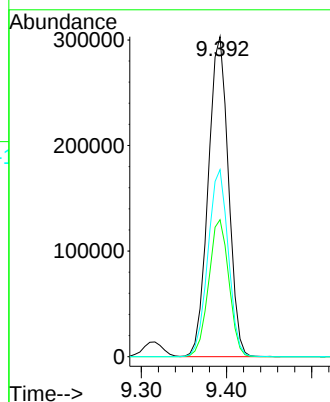
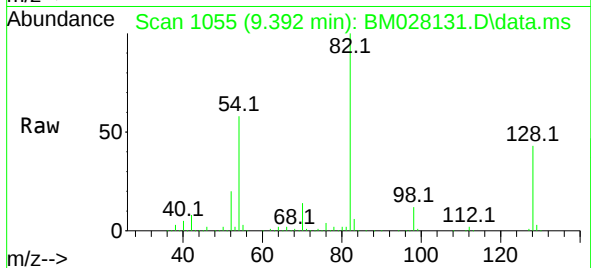




#23
Nitrobenzene-d5
Concen: 37.00 ng
RT: 9.392 min Scan# 1055
Delta R.T. -0.006 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

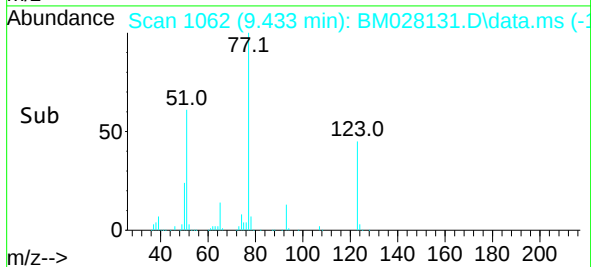
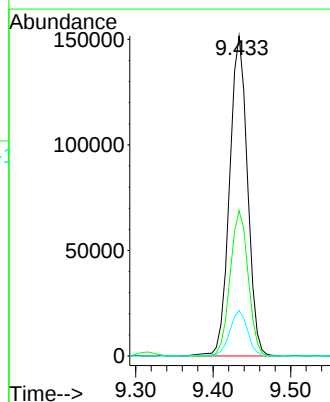
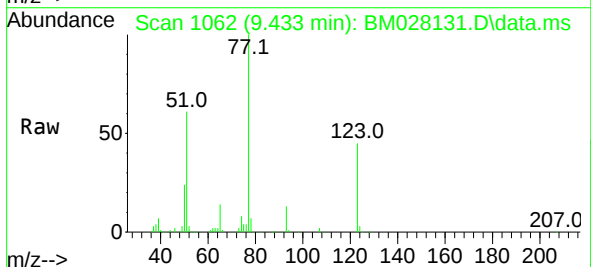
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

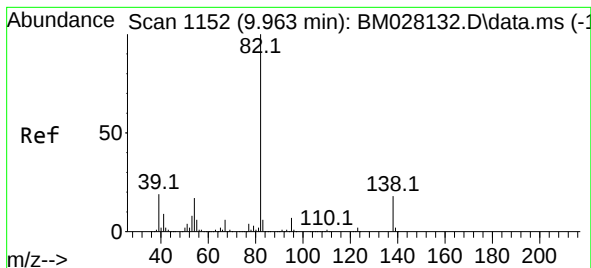
Tgt Ion: 82 Resp: 498831
Ion Ratio Lower Upper
82 100
128 42.8 27.4 41.0#
54 58.5 31.4 47.0#



#24
Nitrobenzene
Concen: 17.54 ng
RT: 9.433 min Scan# 1062
Delta R.T. -0.006 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

Tgt Ion: 77 Resp: 243261
Ion Ratio Lower Upper
77 100
123 45.3 29.1 43.7#
65 14.2 11.3 16.9





#25

Isophorone

Concen: 17.73 ng

RT: 9.963 min Scan# 1152

Delta R.T. -0.000 min

Lab File: BM028131.D

Acq: 15 Dec 2020 17:32

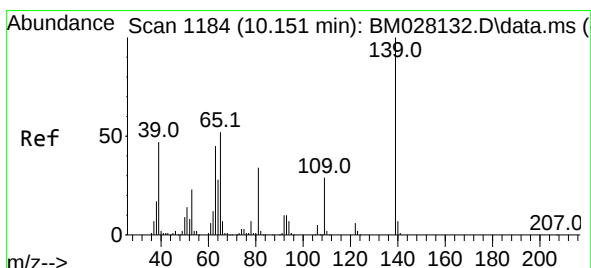
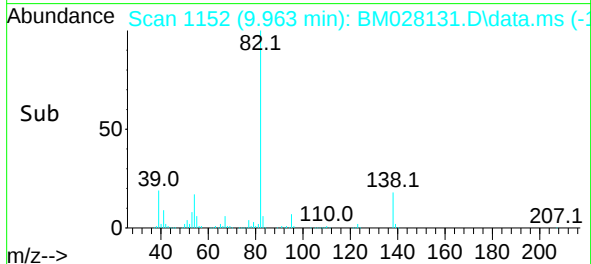
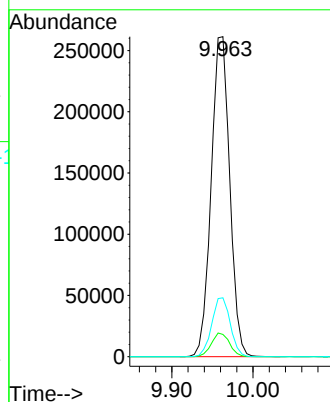
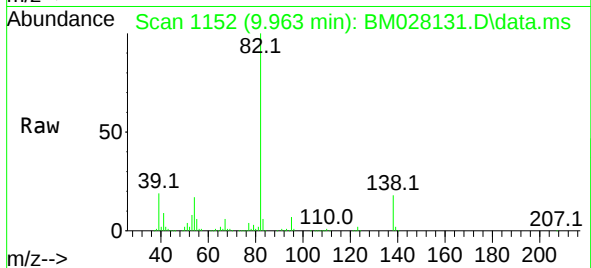
Instrument :

BNA_M

ClientSampleId :

SSTDIC020

Tgt Ion:	82	Resp:	414784
Ion	Ratio	Lower	Upper
82	100		
95	7.0	6.8	10.2
138	18.4	13.1	19.7



#26

2-Nitrophenol

Concen: 22.50 ng

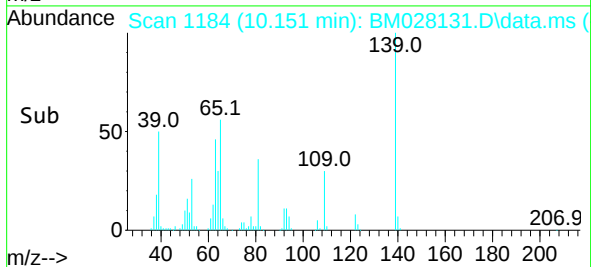
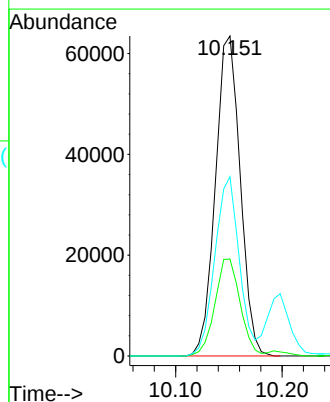
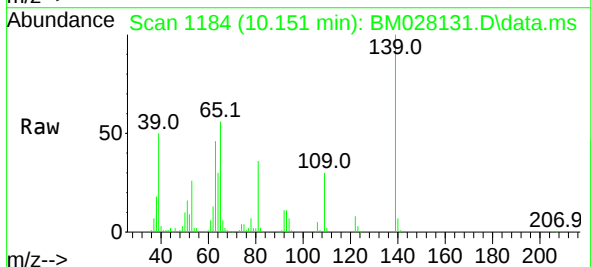
RT: 10.151 min Scan# 1184

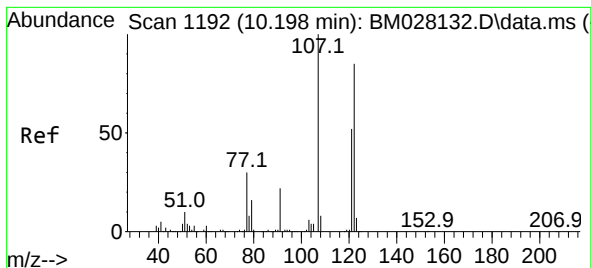
Delta R.T. -0.000 min

Lab File: BM028131.D

Acq: 15 Dec 2020 17:32

Tgt Ion:	139	Resp:	102670
Ion	Ratio	Lower	Upper
139	100		
109	30.3	33.8	50.8#
65	56.0	51.0	76.6

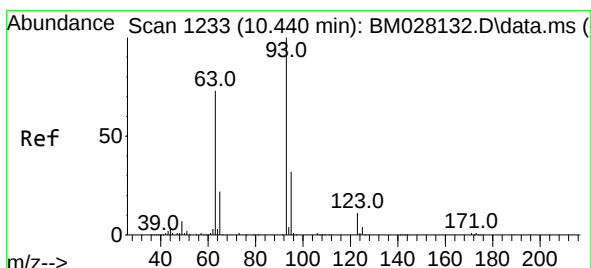
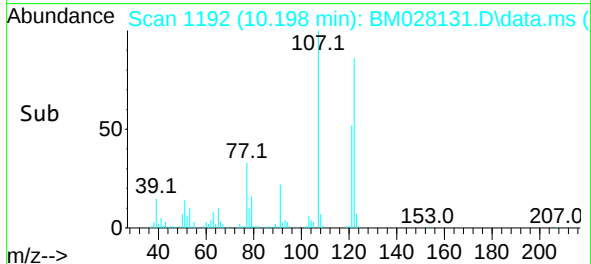
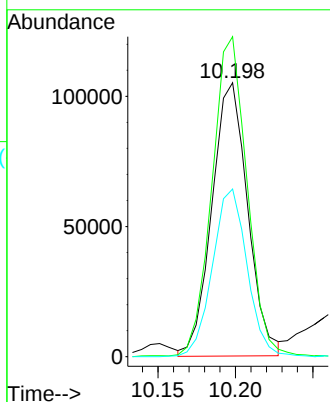
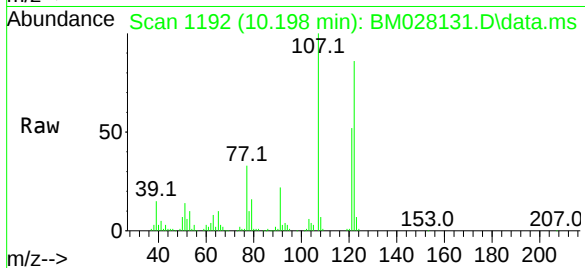




#27
2,4-Dimethylphenol
Concen: 18.83 ng
RT: 10.198 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

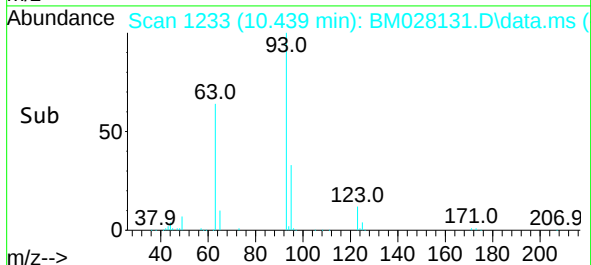
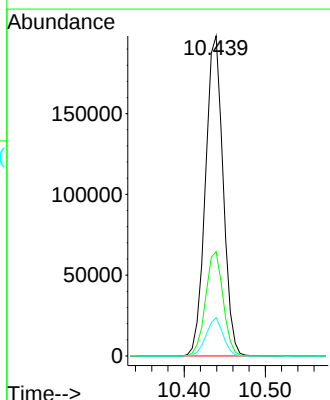
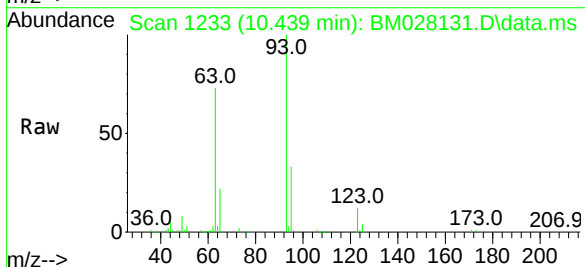
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

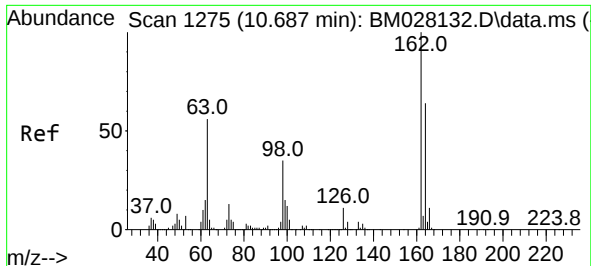
Tgt Ion:122 Resp: 168600
Ion Ratio Lower Upper
122 100
107 116.8 106.6 159.8
121 61.2 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 21.20 ng
RT: 10.439 min Scan# 1233
Delta R.T. -0.000 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

Tgt Ion: 93 Resp: 298358
Ion Ratio Lower Upper
93 100
95 32.6 26.5 39.7
123 12.0 8.6 12.8

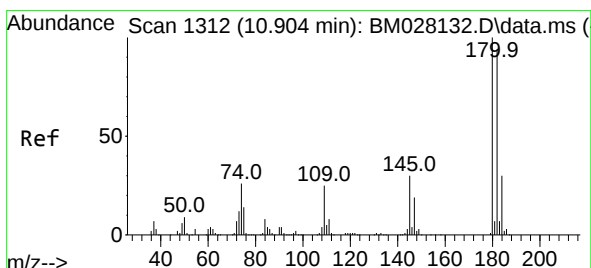
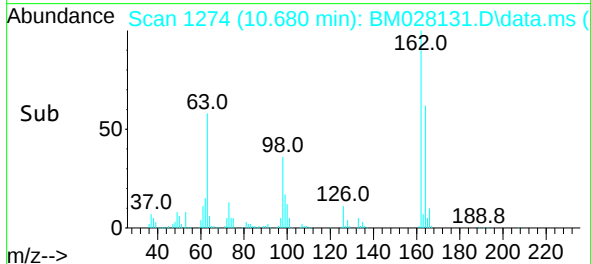
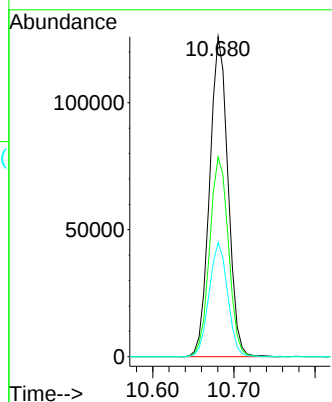
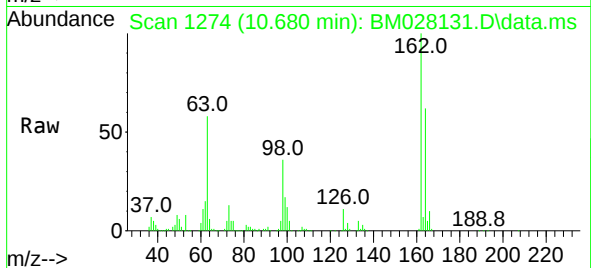




#29
2,4-Dichlorophenol
Concen: 20.40 ng
RT: 10.680 min Scan# 1274
Delta R.T. -0.006 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

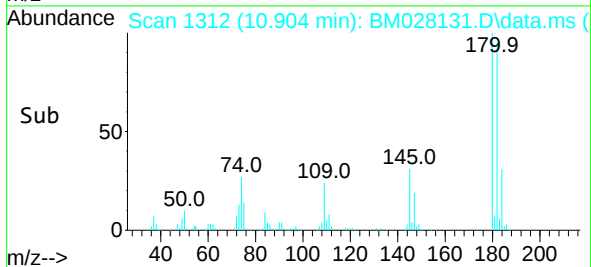
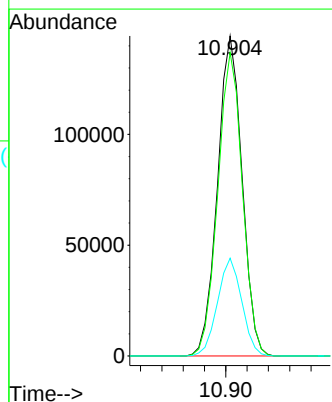
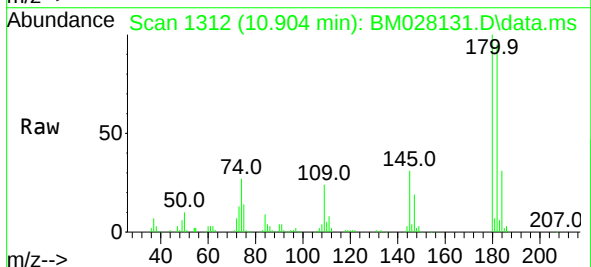
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

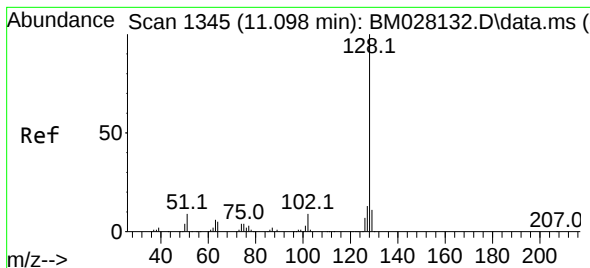
Tgt Ion:162 Resp: 197741
Ion Ratio Lower Upper
162 100
164 62.3 43.2 83.2
98 35.7 15.7 55.7



#30
1,2,4-Trichlorobenzene
Concen: 19.58 ng
RT: 10.904 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

Tgt Ion:180 Resp: 231118
Ion Ratio Lower Upper
180 100
182 94.8 77.7 116.5
145 30.5 23.4 35.0

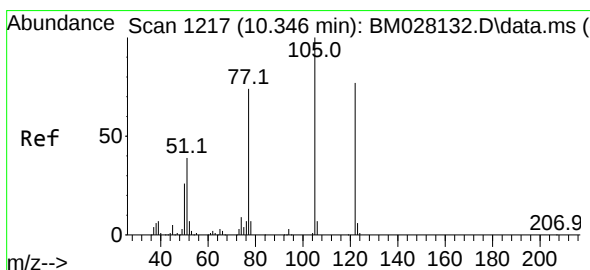
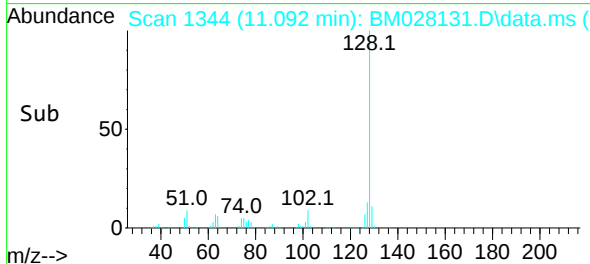
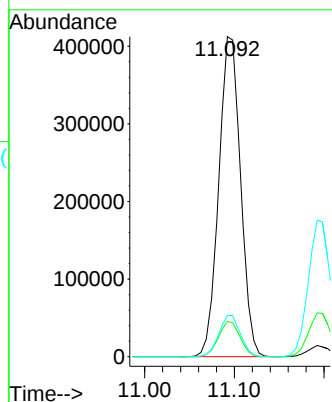
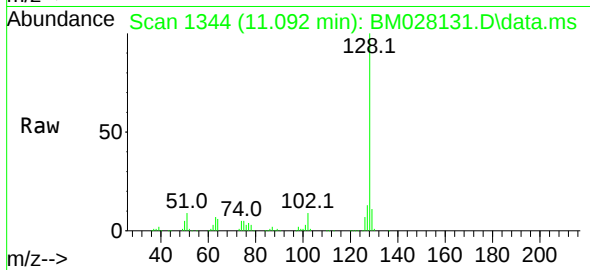




#31
Naphthalene
Concen: 21.38 ng
RT: 11.092 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

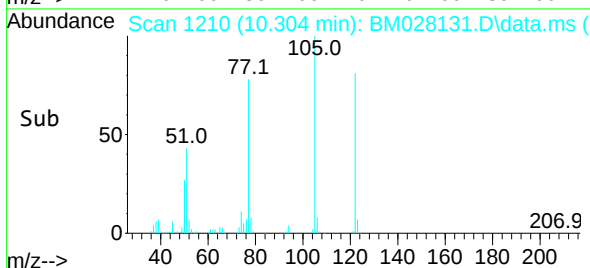
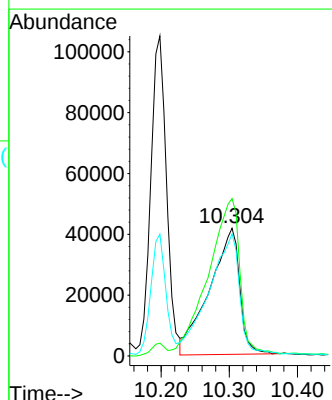
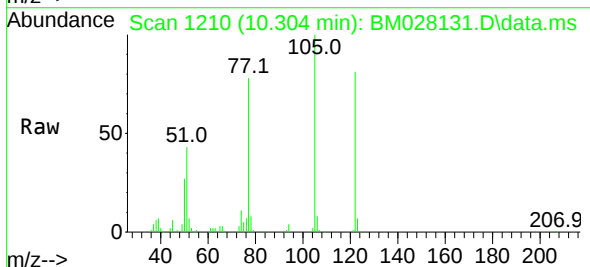
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

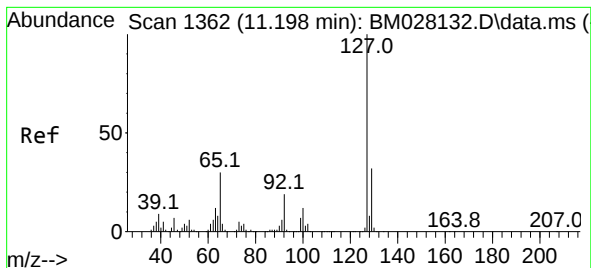
Tgt Ion:128 Resp: 695154
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 12.9 10.6 15.8



#32
Benzoic acid
Concen: 24.12 ng
RT: 10.304 min Scan# 1210
Delta R.T. -0.042 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

Tgt Ion:122 Resp: 127144
Ion Ratio Lower Upper
122 100
105 123.4 114.0 154.0
77 95.7 101.8 141.8#

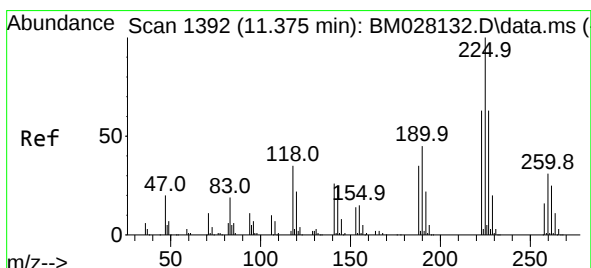
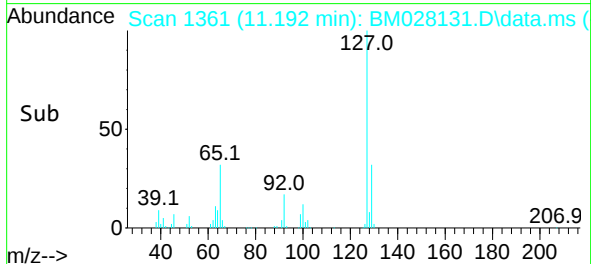
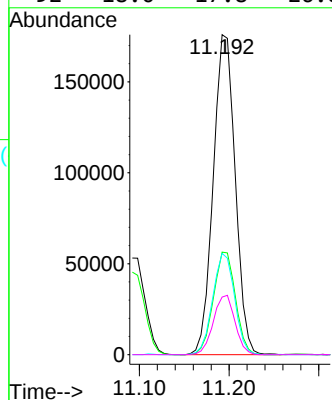
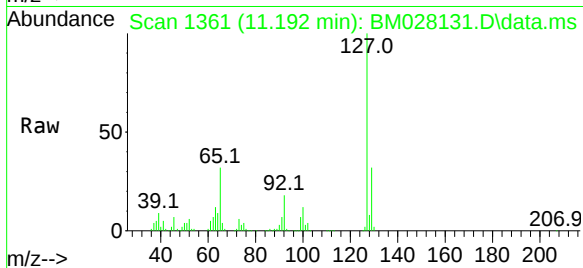




#33
4-Chloroaniline
Concen: 20.96 ng
RT: 11.192 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

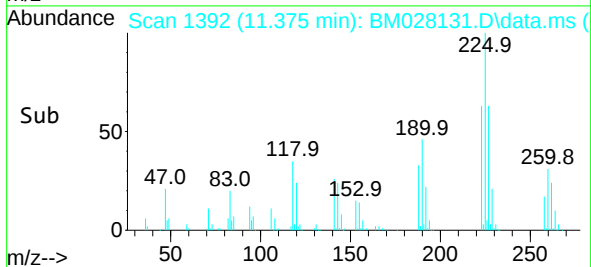
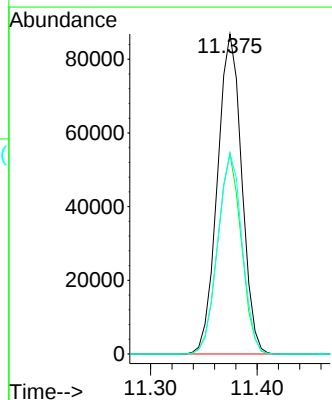
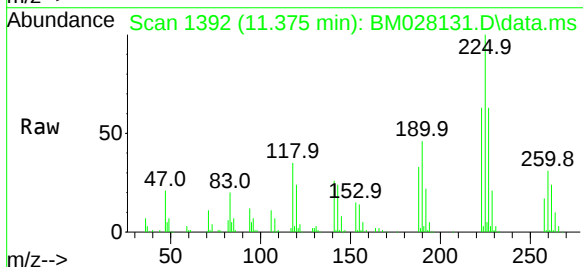
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

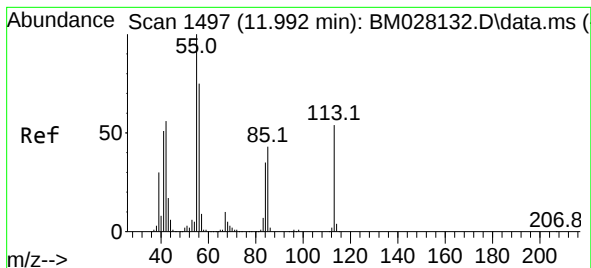
Tgt Ion:127	Resp: 299728
Ion Ratio	Lower Upper
127 100	
129 32.0	24.7 37.1
65 31.6	30.2 45.4
92 18.0	17.8 26.8



#34
Hexachlorobutadiene
Concen: 17.94 ng
RT: 11.375 min Scan# 1392
Delta R.T. -0.000 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

Tgt Ion:225	Resp: 137362
Ion Ratio	Lower Upper
225 100	
223 62.7	51.0 76.4
227 62.7	50.6 75.8





#35

Caprolactam

Concen: 20.49 ng

RT: 11.963 min Scan# 1492

Delta R.T. -0.030 min

Lab File: BM028131.D

Acq: 15 Dec 2020 17:32

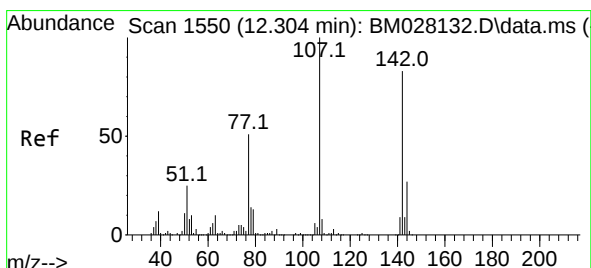
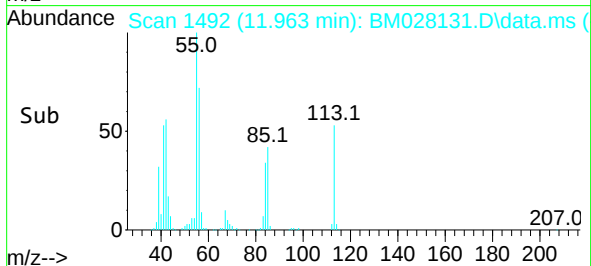
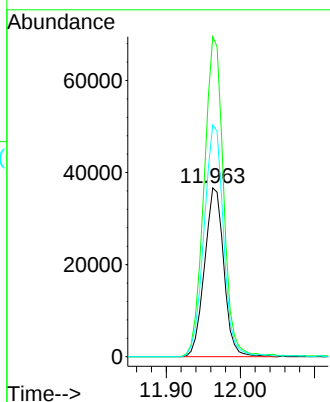
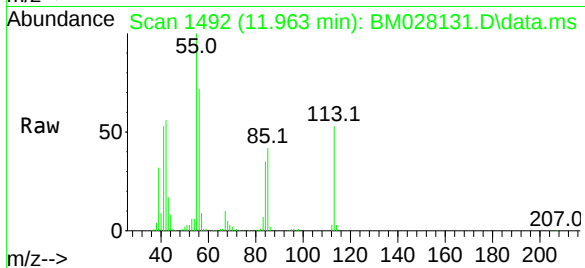
Instrument :

BNA_M

ClientSampleId :

SSTDIC020

Tgt Ion:113	Resp: 66209
Ion Ratio	Lower Upper
113	100
55	189.6 103.2 143.2#
56	137.3 84.2 124.2#



#36

4-Chloro-3-methylphenol

Concen: 19.04 ng

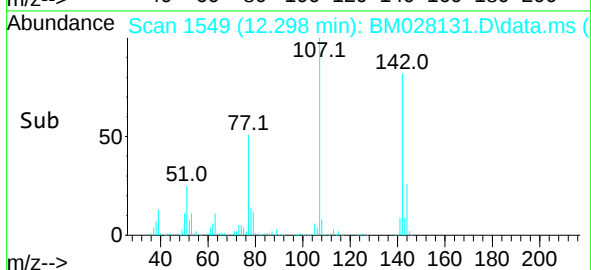
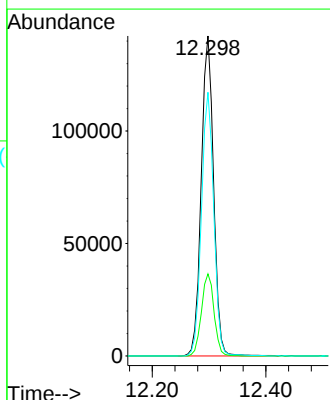
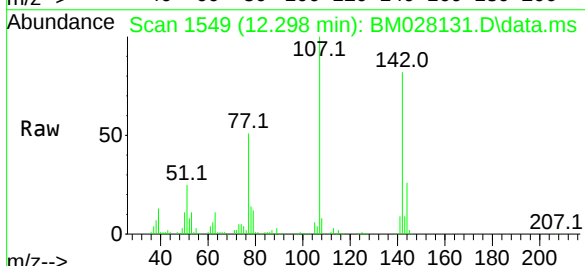
RT: 12.298 min Scan# 1549

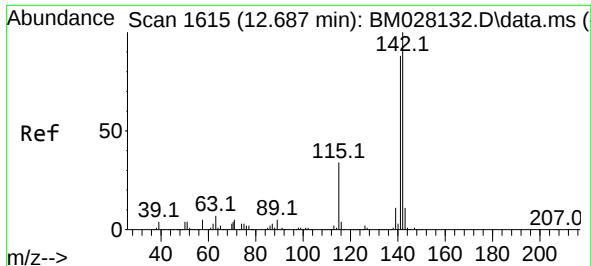
Delta R.T. -0.006 min

Lab File: BM028131.D

Acq: 15 Dec 2020 17:32

Tgt Ion:107	Resp: 214545
Ion Ratio	Lower Upper
107	100
144	25.7 20.1 30.1
142	82.4 60.3 90.5

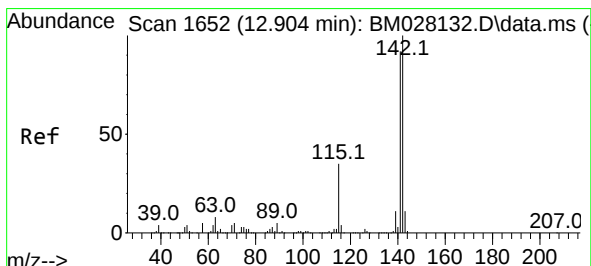
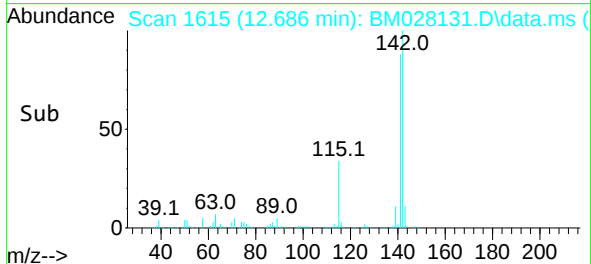
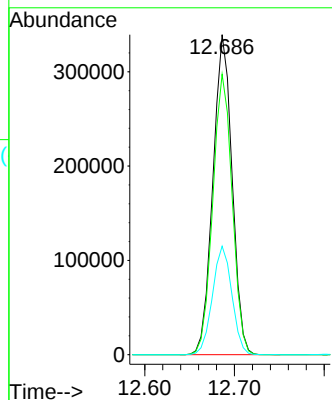
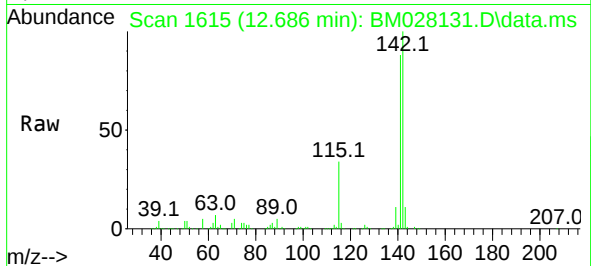




#37
2-Methylnaphthalene
Concen: 21.83 ng
RT: 12.686 min Scan# 1615
Delta R.T. -0.000 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

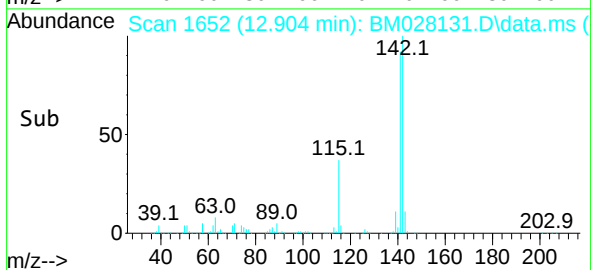
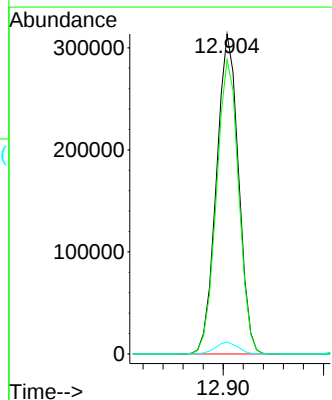
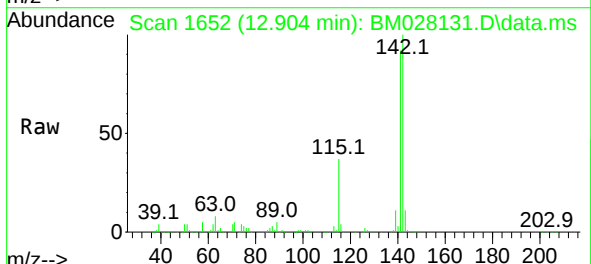
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

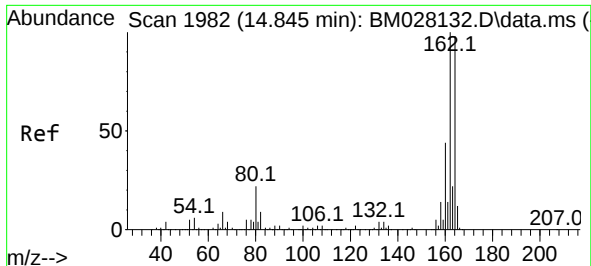
Tgt Ion:142 Resp: 503515
Ion Ratio Lower Upper
142 100
141 87.7 70.3 105.5
115 33.9 32.2 48.4



#38
1-Methylnaphthalene
Concen: 21.88 ng
RT: 12.904 min Scan# 1652
Delta R.T. -0.000 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

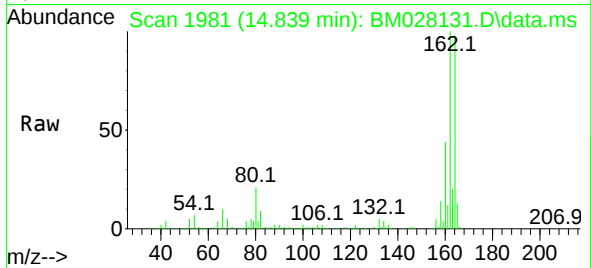
Tgt Ion:142 Resp: 478472
Ion Ratio Lower Upper
142 100
141 92.0 73.8 110.6
116 3.7 3.5 5.3



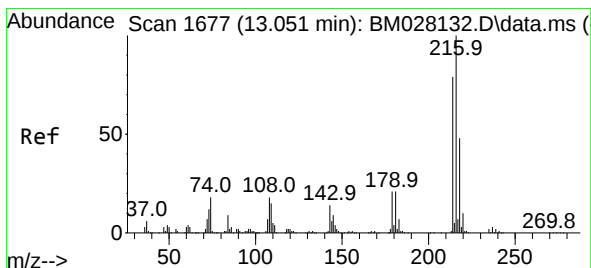
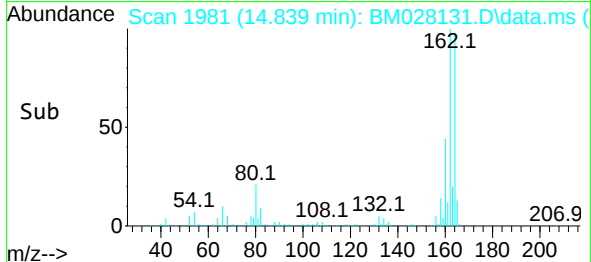
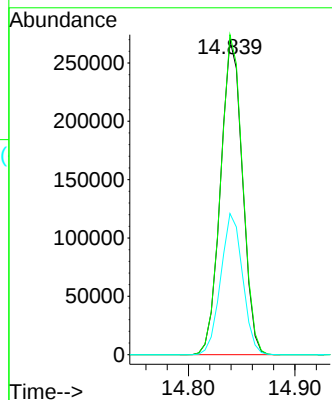


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.839 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

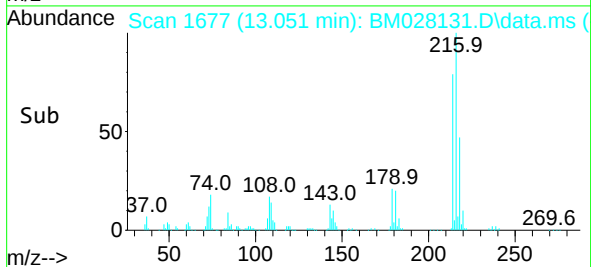
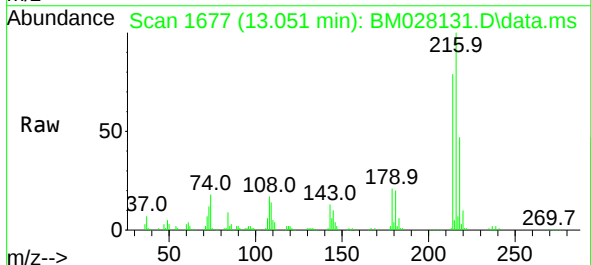
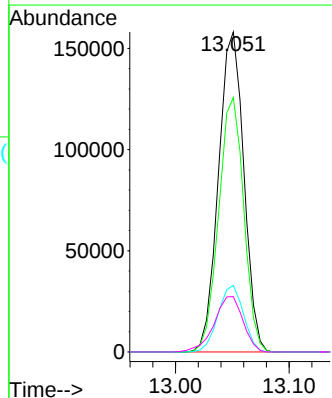


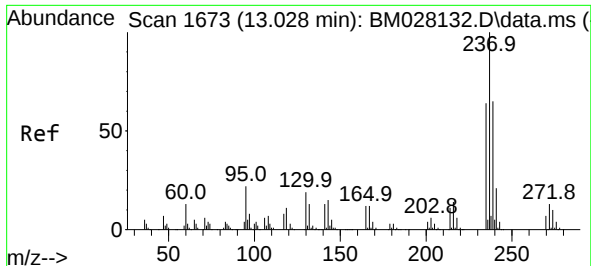
Tgt Ion:164 Resp: 385682
Ion Ratio Lower Upper
164 100
162 101.6 80.4 120.6
160 44.8 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.09 ng
RT: 13.051 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

Tgt Ion:216 Resp: 244827
Ion Ratio Lower Upper
216 100
214 78.6 62.1 93.1
179 20.9 17.2 25.8
108 19.7 14.9 22.3

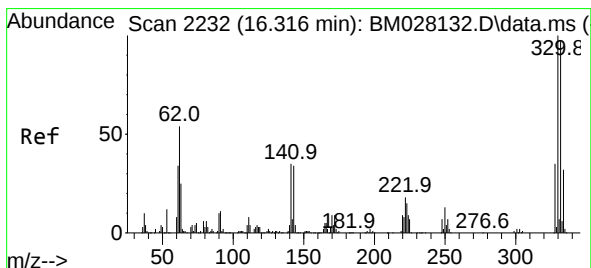
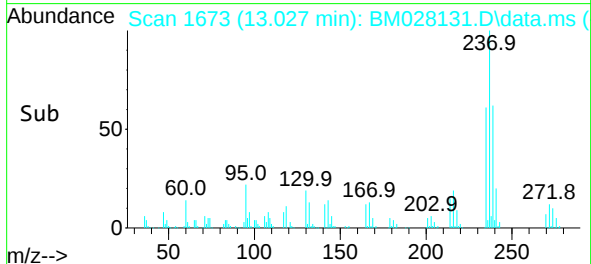
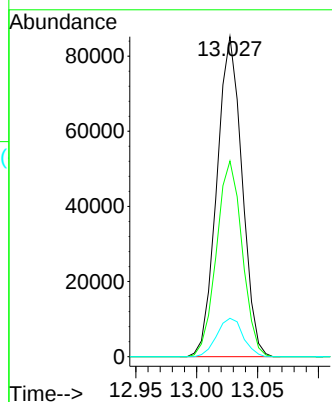
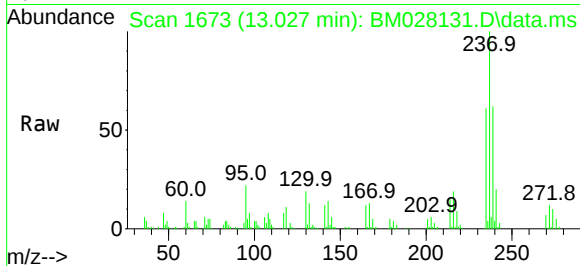




#41
Hexachlorocyclopentadiene
Concen: 18.53 ng
RT: 13.027 min Scan# 1673
Delta R.T. -0.000 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

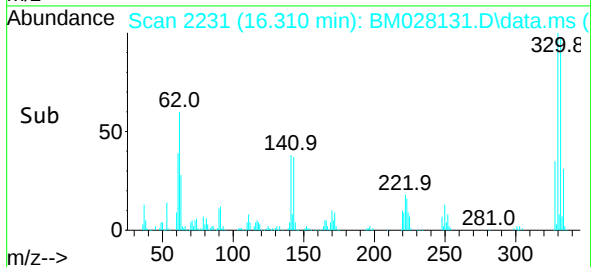
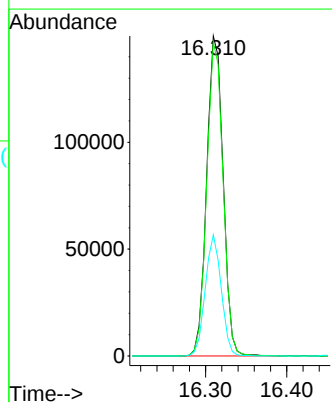
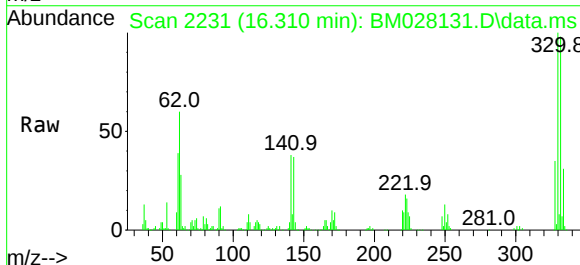
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

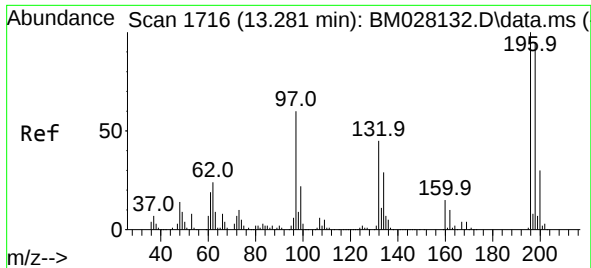
Tgt Ion:237 Resp: 122870
Ion Ratio Lower Upper
237 100
235 61.1 43.1 83.1
272 12.0 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 45.64 ng
RT: 16.310 min Scan# 2231
Delta R.T. -0.006 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

Tgt Ion:330 Resp: 210194
Ion Ratio Lower Upper
330 100
332 97.3 77.8 116.8
141 36.8 28.4 42.6

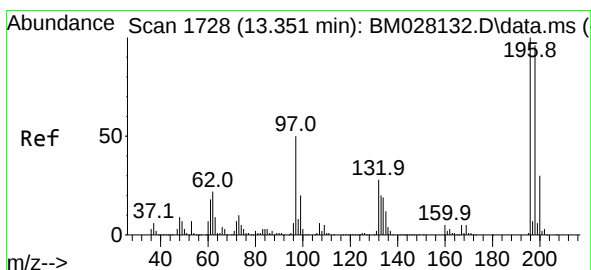
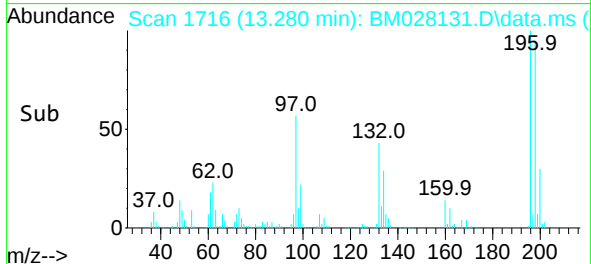
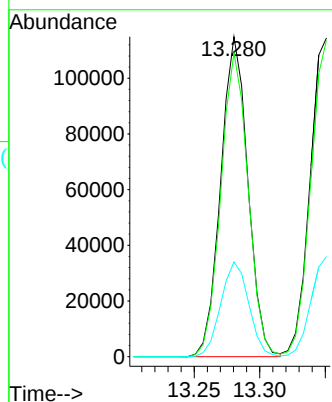
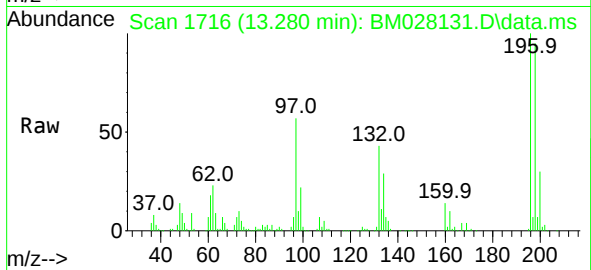




#43
2,4,6-Trichlorophenol
Concen: 20.85 ng
RT: 13.280 min Scan# 1716
Delta R.T. -0.000 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

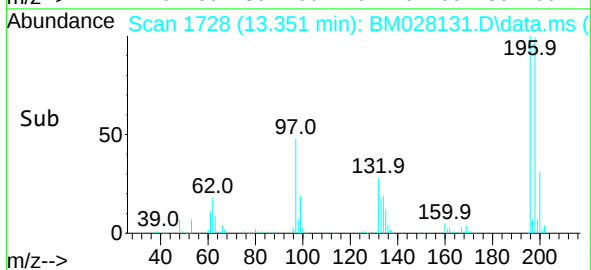
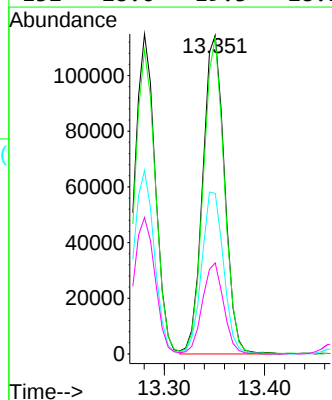
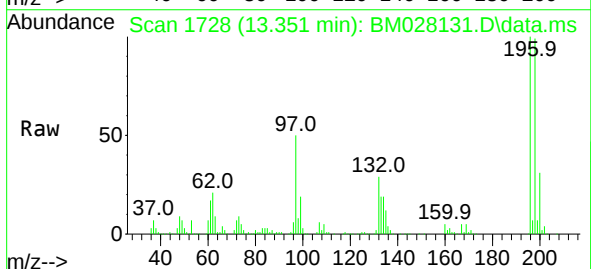
Instrument :
BNA_M
ClientSampled :
SSTDIC020

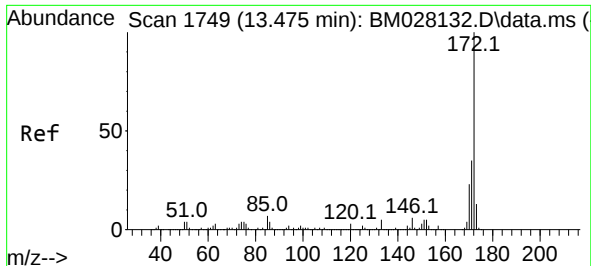
Tgt Ion:196 Resp: 165109
Ion Ratio Lower Upper
196 100
198 94.9 74.9 112.3
200 29.6 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 20.36 ng
RT: 13.351 min Scan# 1728
Delta R.T. -0.000 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

Tgt Ion:196 Resp: 172675
Ion Ratio Lower Upper
196 100
198 99.3 79.0 118.6
97 50.4 40.5 60.7
132 28.6 19.3 28.9

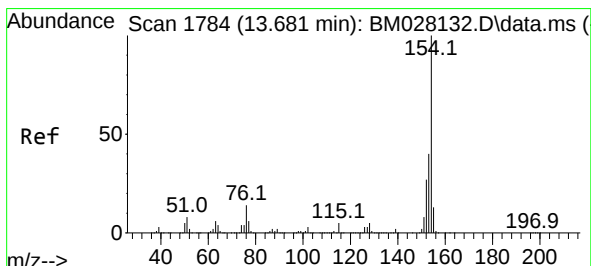
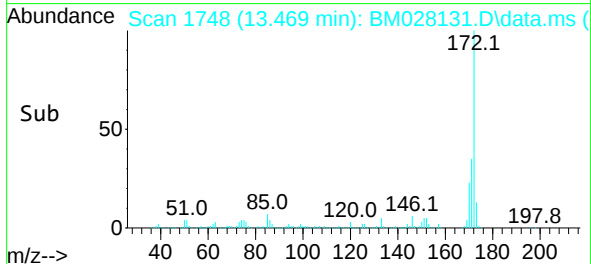
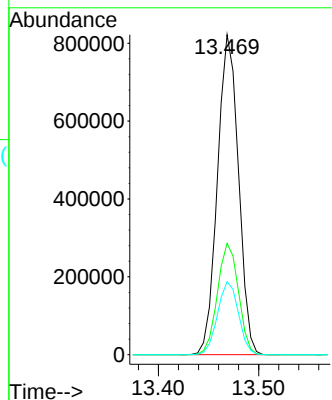
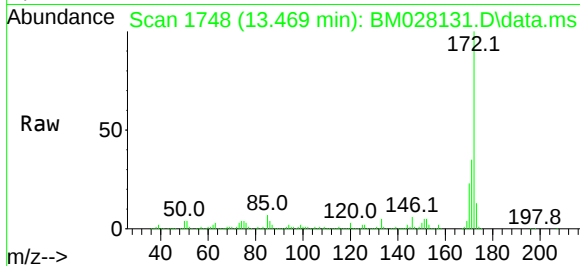




#45
2-Fluorobiphenyl
Concen: 44.17 ng
RT: 13.469 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

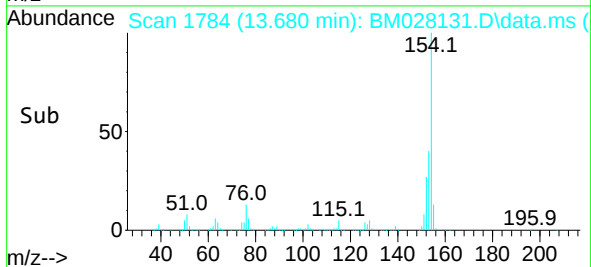
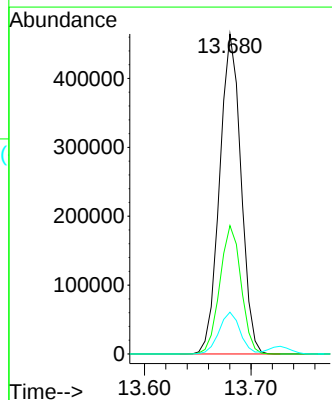
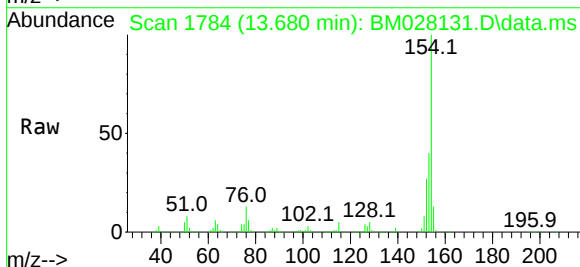
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

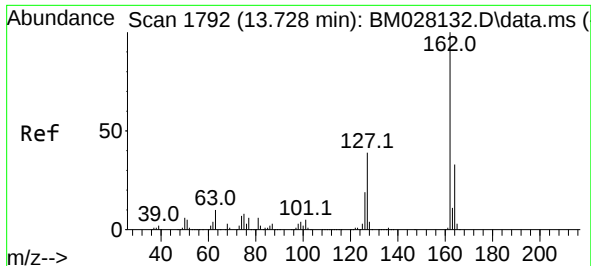
Tgt Ion:172 Resp: 1193829
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.8
170 22.8 18.6 27.8



#46
1,1'-Biphenyl
Concen: 21.91 ng
RT: 13.680 min Scan# 1784
Delta R.T. -0.000 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

Tgt Ion:154 Resp: 645683
Ion Ratio Lower Upper
154 100
153 40.1 20.0 60.0
76 13.1 0.0 32.0

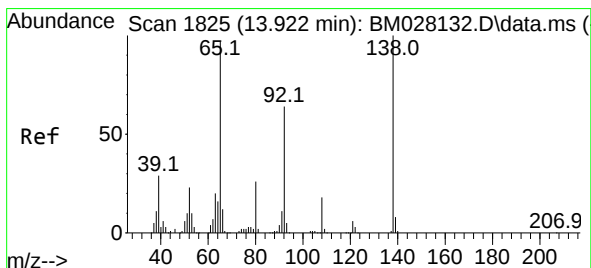
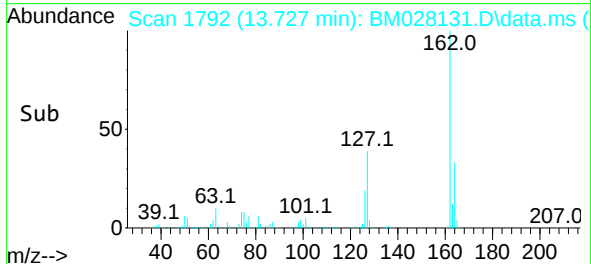
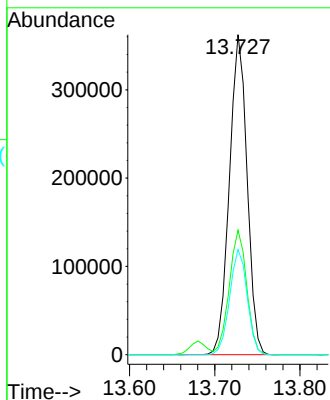
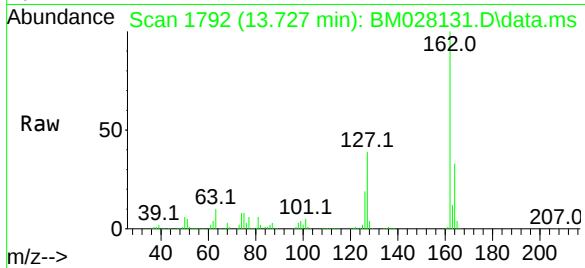




#47
2-Chloronaphthalene
Concen: 21.42 ng
RT: 13.727 min Scan# 1792
Delta R.T. -0.000 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

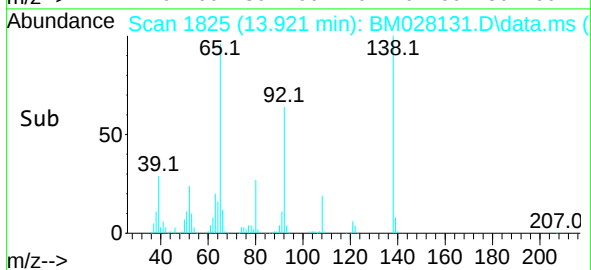
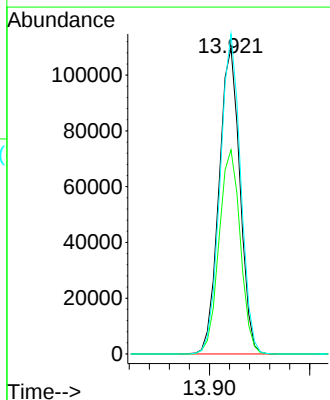
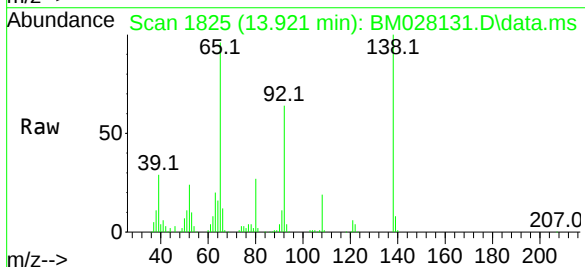
Instrument :
BNA_M
ClientSampleId :
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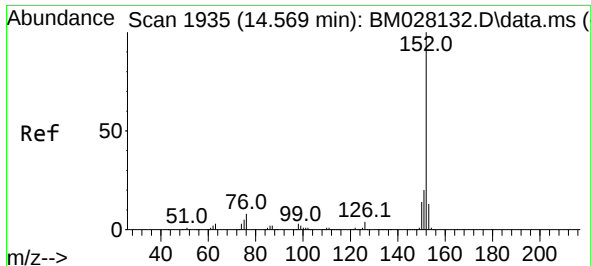
Tgt Ion:162 Resp: 522775
Ion Ratio Lower Upper
162 100
127 38.9 29.6 44.4
164 32.8 26.2 39.4



#48
2-Nitroaniline
Concen: 19.31 ng
RT: 13.921 min Scan# 1825
Delta R.T. -0.000 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

Tgt Ion: 65 Resp: 158607
Ion Ratio Lower Upper
65 100
92 66.7 51.5 77.3
138 104.5 72.7 109.1

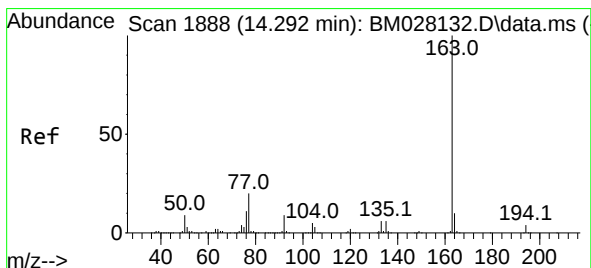
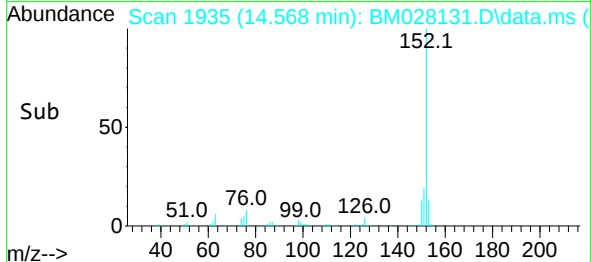
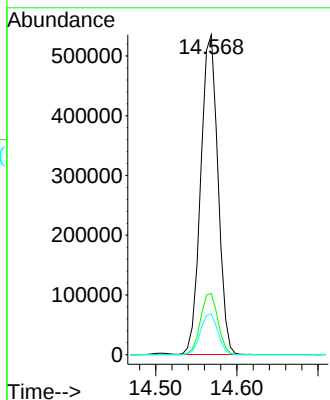
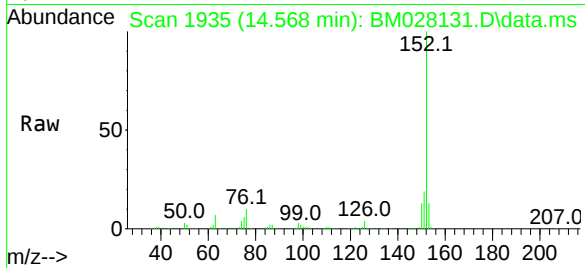




#49
Acenaphthylene
Concen: 21.36 ng
RT: 14.568 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

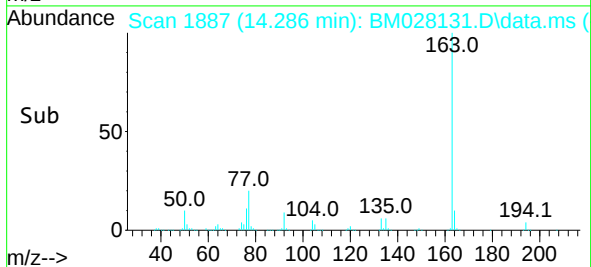
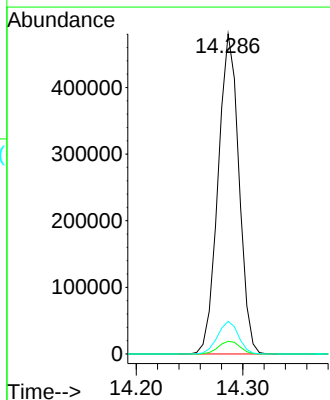
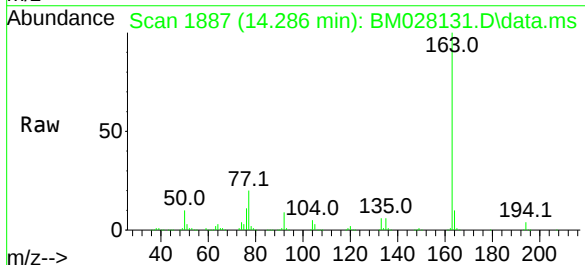
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

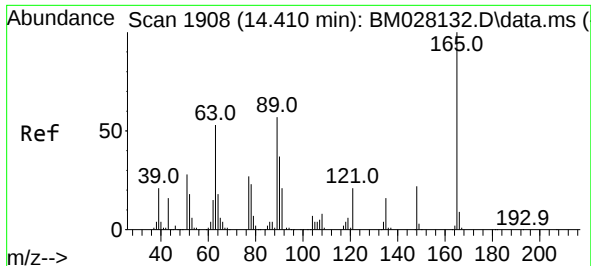
Tgt Ion:152 Resp: 787509
Ion Ratio Lower Upper
152 100
151 19.1 15.8 23.6
153 12.8 10.4 15.6



#50
Dimethylphthalate
Concen: 21.09 ng
RT: 14.286 min Scan# 1887
Delta R.T. -0.006 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

Tgt Ion:163 Resp: 651666
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 10.2 8.1 12.1

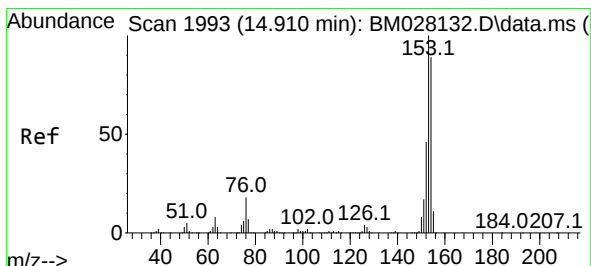
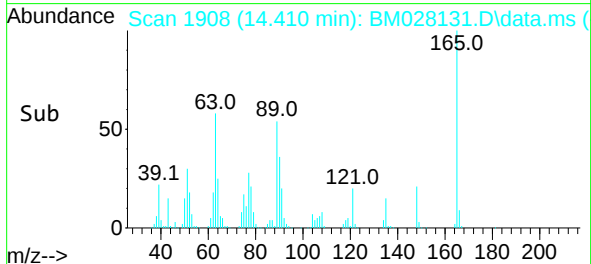
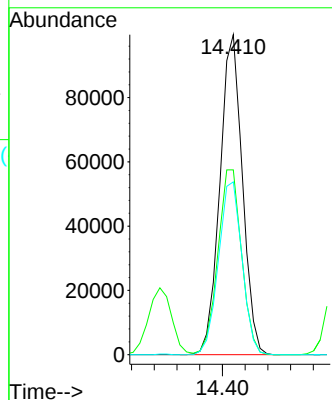
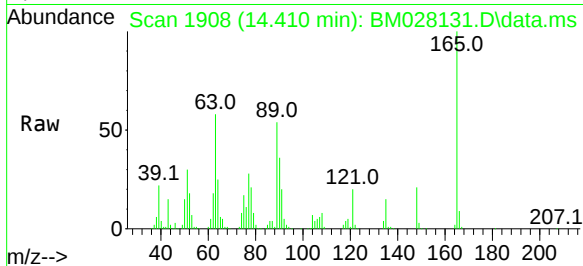




#51
2,6-Dinitrotoluene
Concen: 22.57 ng
RT: 14.410 min Scan# 1908
Delta R.T. -0.000 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

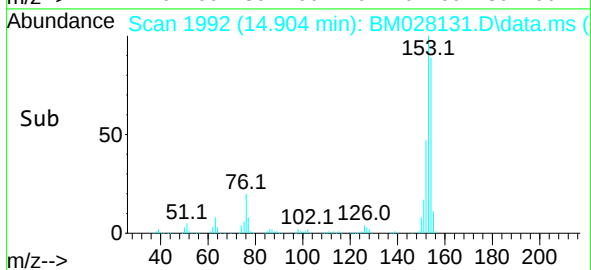
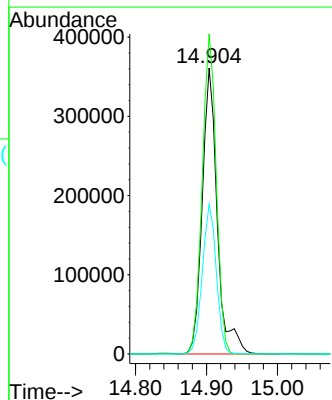
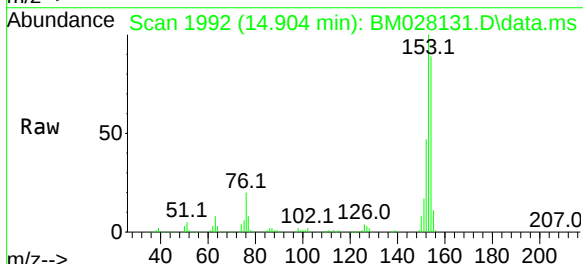
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

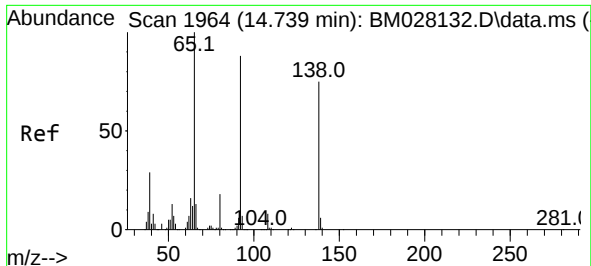
Tgt Ion:165 Resp: 136974
Ion Ratio Lower Upper
165 100
63 57.8 51.1 76.7
89 54.0 53.3 79.9



#52
Acenaphthene
Concen: 22.06 ng
RT: 14.904 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

Tgt Ion:154 Resp: 532953
Ion Ratio Lower Upper
154 100
153 111.9 88.3 132.5
152 52.3 41.4 62.2

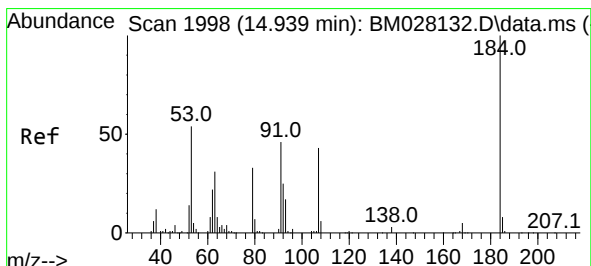
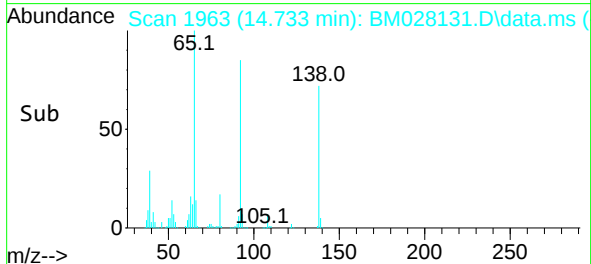
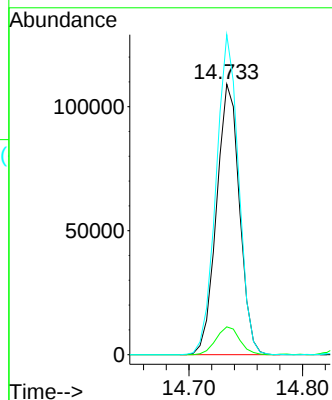
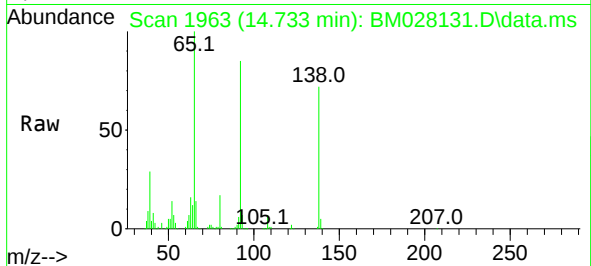




#53
3-Nitroaniline
Concen: 22.26 ng
RT: 14.733 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

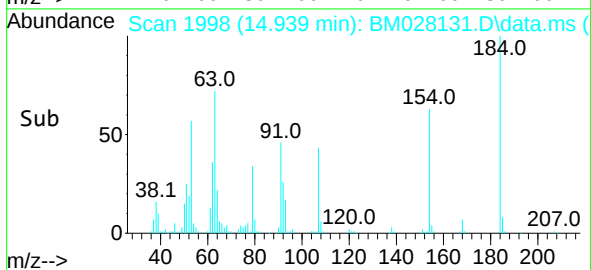
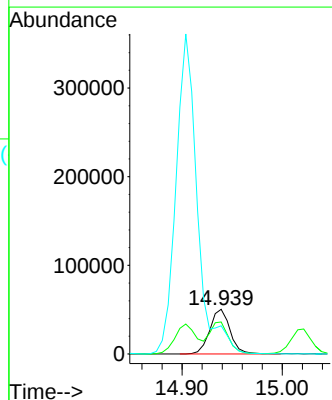
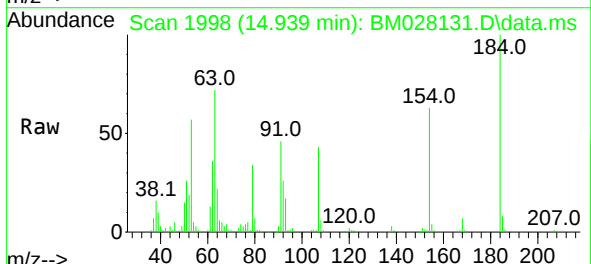
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

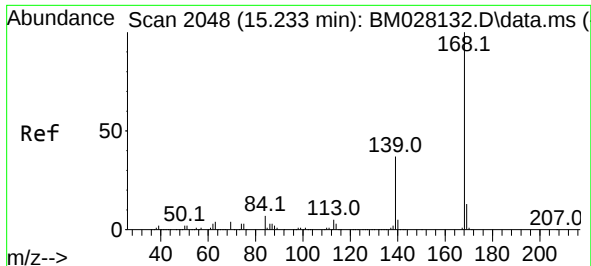
Tgt Ion:138 Resp: 153238
Ion Ratio Lower Upper
138 100
108 10.3 8.6 13.0
92 118.3 102.1 153.1



#54
2,4-Dinitrophenol
Concen: 27.57 ng
RT: 14.939 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

Tgt Ion:184 Resp: 70691
Ion Ratio Lower Upper
184 100
63 71.6 60.2 90.2
154 63.2 52.9 79.3

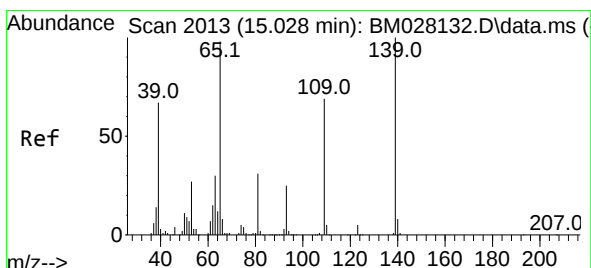
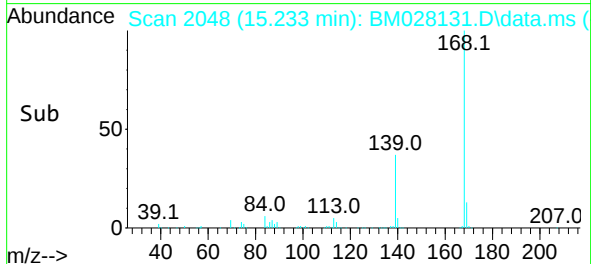
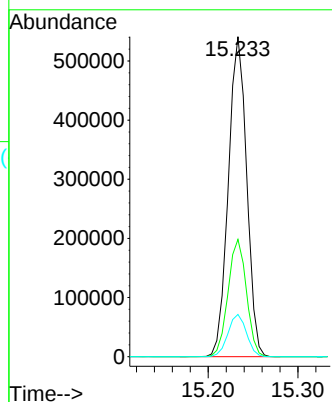
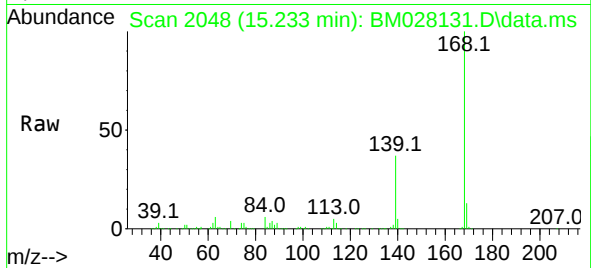




#55
Dibenzenofuran
Concen: 21.35 ng
RT: 15.233 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

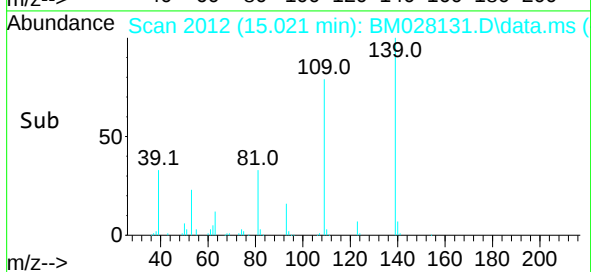
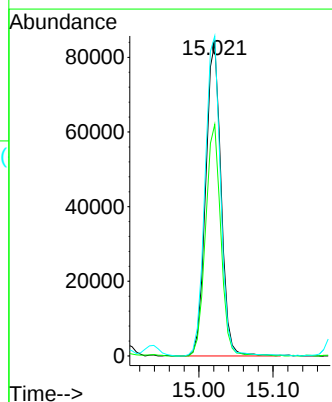
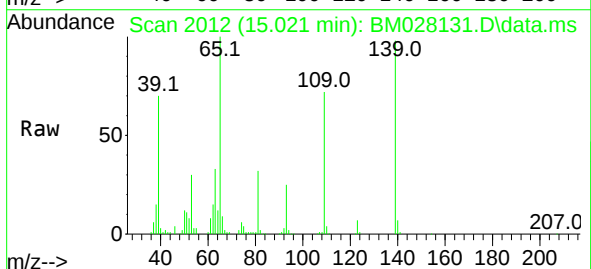
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

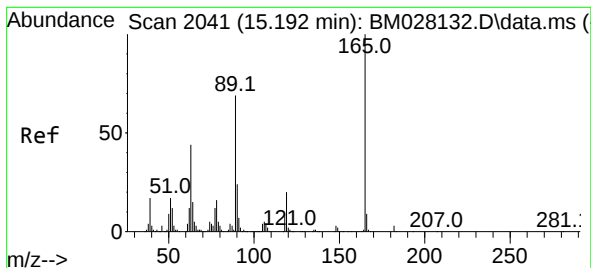
Tgt Ion:168 Resp: 767780
Ion Ratio Lower Upper
168 100
139 36.6 30.2 45.4
169 13.2 10.6 16.0



#56
4-Nitrophenol
Concen: 21.65 ng
RT: 15.021 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

Tgt Ion:139 Resp: 120850
Ion Ratio Lower Upper
139 100
109 74.0 77.0 117.0#
65 102.3 103.4 143.4#

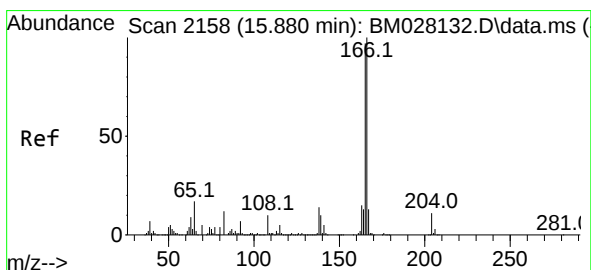
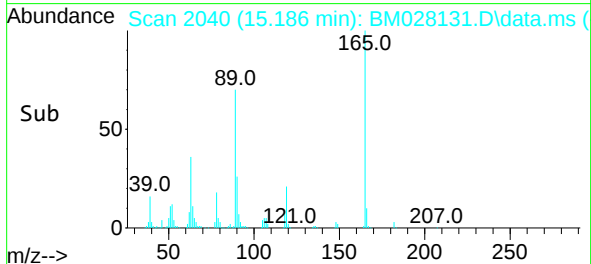
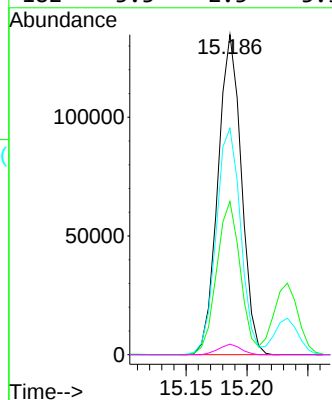
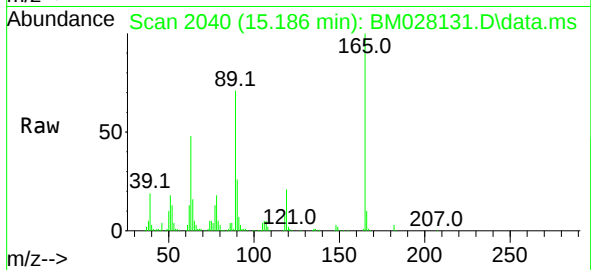




#57
2,4-Dinitrotoluene
Concen: 21.98 ng
RT: 15.186 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

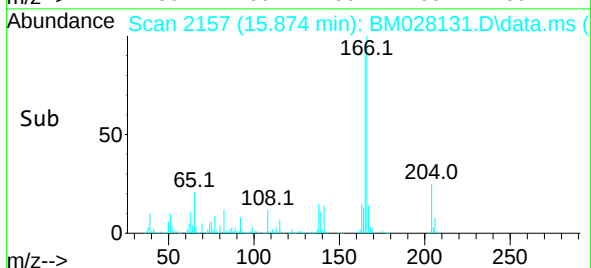
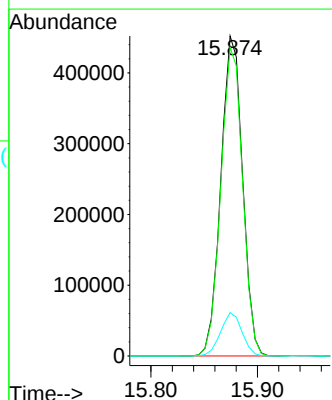
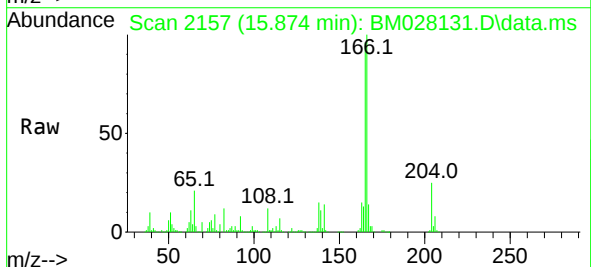
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

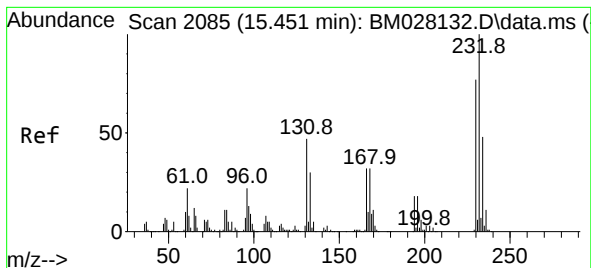
Tgt Ion:165 Resp: 180838
Ion Ratio Lower Upper
165 100
63 47.9 38.8 58.2
89 70.8 62.6 94.0
182 3.3 2.3 3.5



#58
Fluorene
Concen: 21.66 ng
RT: 15.874 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

Tgt Ion:166 Resp: 638539
Ion Ratio Lower Upper
166 100
165 96.4 76.2 114.2
167 13.5 10.7 16.1

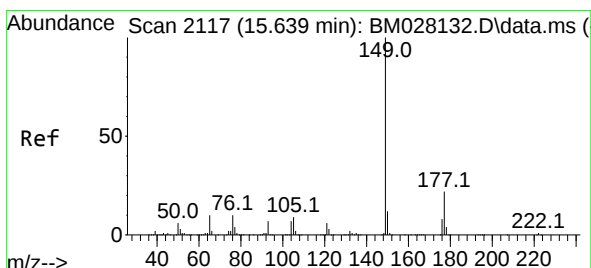
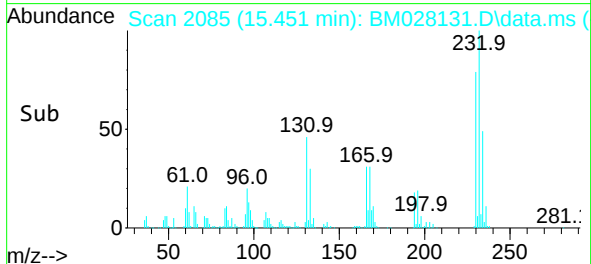
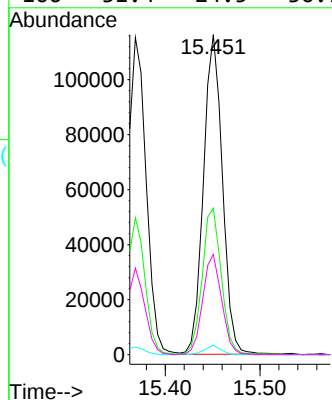
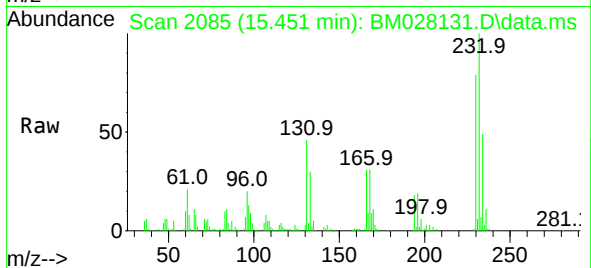




#59
2,3,4,6-Tetrachlorophenol
Concen: 21.74 ng
RT: 15.451 min Scan# 2085
Delta R.T. -0.000 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

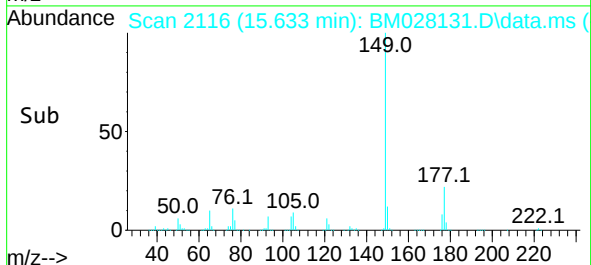
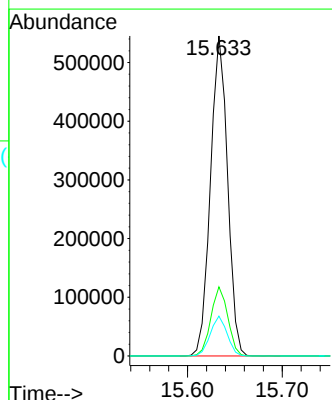
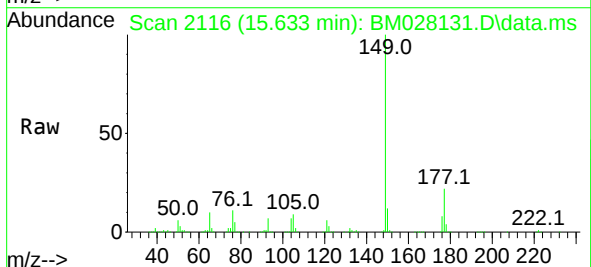
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

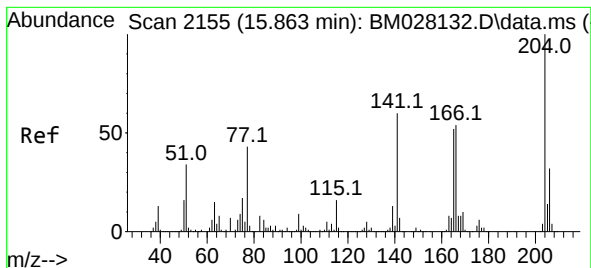
Tgt Ion:232 Resp: 161847
Ion Ratio Lower Upper
232 100
131 46.5 32.2 48.2
130 2.5 1.8 2.8
166 31.4 24.5 36.7



#60
Diethylphthalate
Concen: 21.62 ng
RT: 15.633 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

Tgt Ion:149 Resp: 680812
Ion Ratio Lower Upper
149 100
177 21.6 18.2 27.4
150 12.5 10.2 15.4

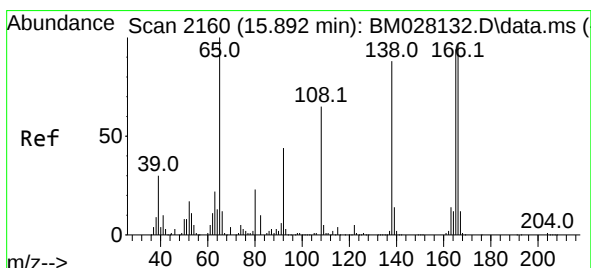
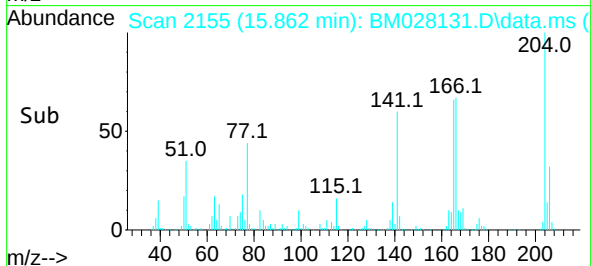
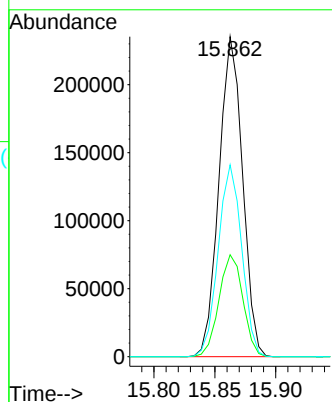
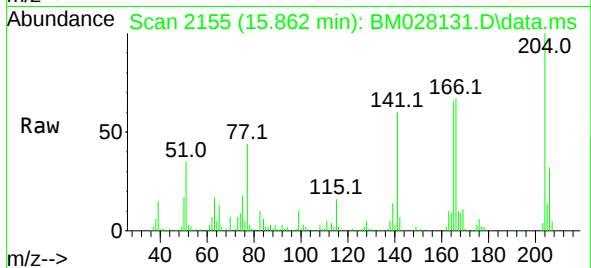




#61
4-Chlorophenyl-phenylether
Concen: 20.91 ng
RT: 15.862 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

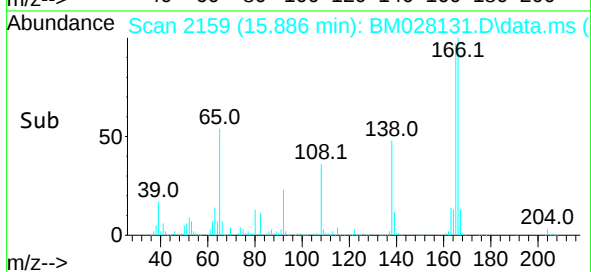
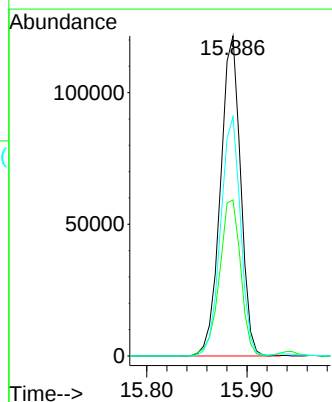
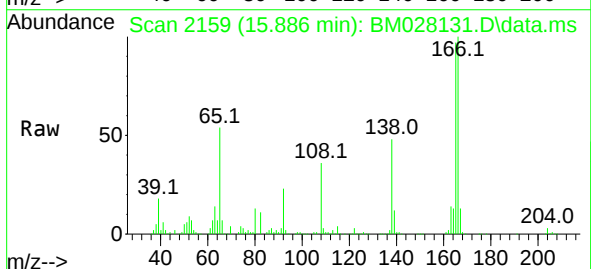
Instrument :
BNA_M
ClientSampled :
SSTDIC020

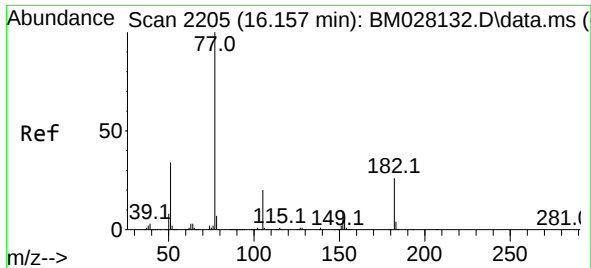
Tgt Ion:204 Resp: 317287
Ion Ratio Lower Upper
204 100
206 31.9 26.1 39.1
141 60.0 43.7 65.5



#62
4-Nitroaniline
Concen: 21.72 ng
RT: 15.886 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

Tgt Ion:138 Resp: 169487
Ion Ratio Lower Upper
138 100
92 48.7 35.5 75.5
108 74.8 80.5 120.5#

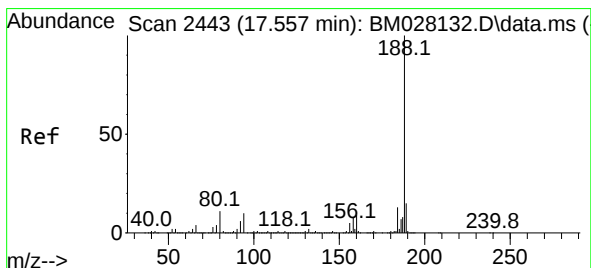
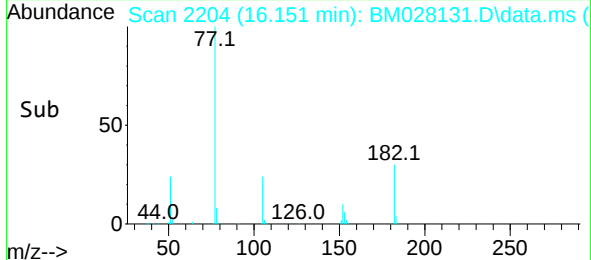
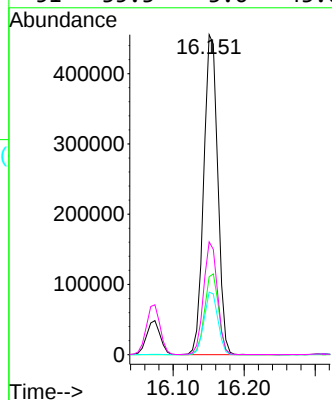
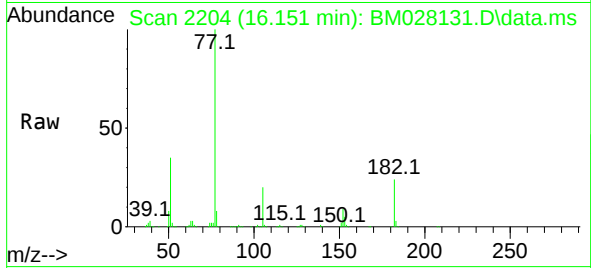




#63
Azobenzene
Concen: 19.22 ng
RT: 16.151 min Scan# 2204
Delta R.T. -0.006 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

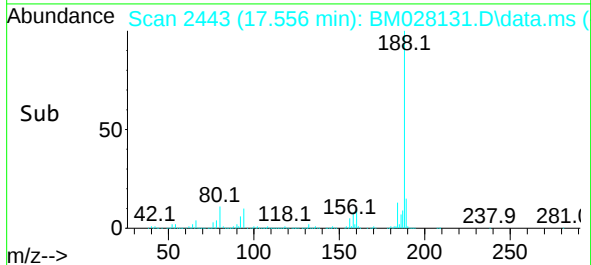
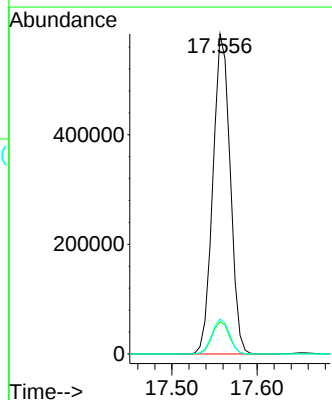
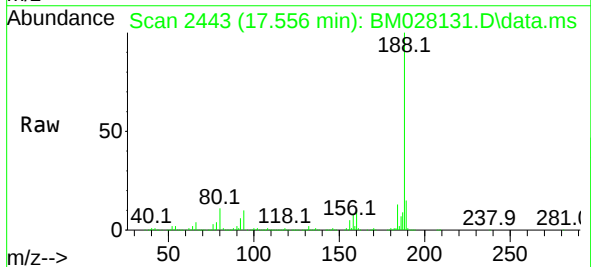
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

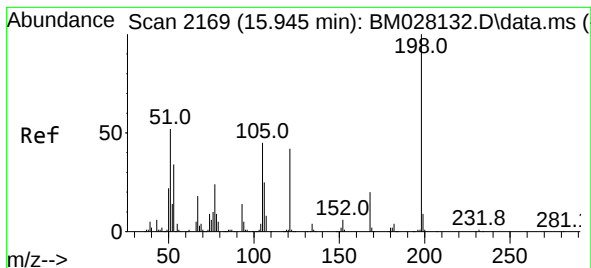
Tgt Ion: 77	Resp: 626937
Ion Ratio	Lower Upper
77 100	
182 24.3	5.8 45.8
105 19.5	0.0 37.2
51 35.3	3.6 43.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.556 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

Tgt Ion: 188	Resp: 821281
Ion Ratio	Lower Upper
188 100	
94 10.1	6.2 9.4#
80 10.9	7.5 11.3

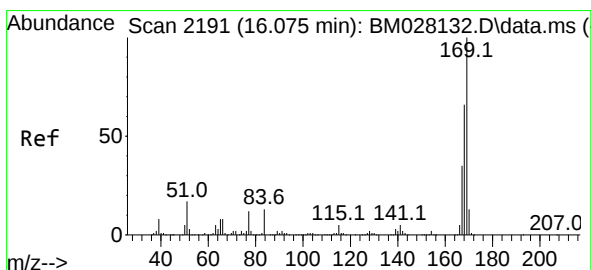
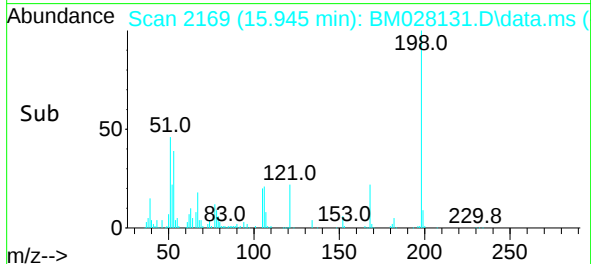
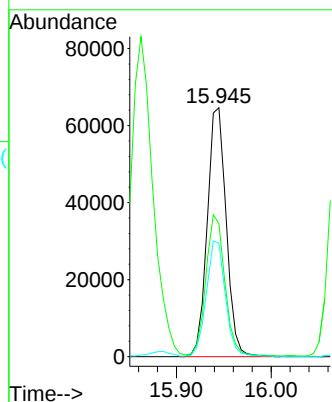
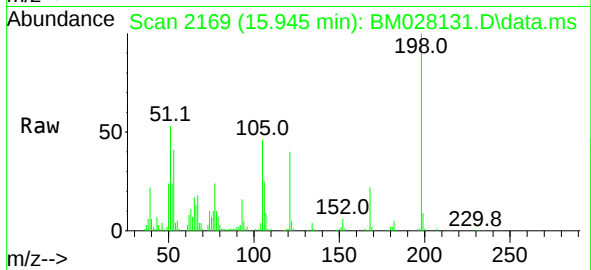




#65
4,6-Dinitro-2-methylphenol
Concen: 27.16 ng
RT: 15.945 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

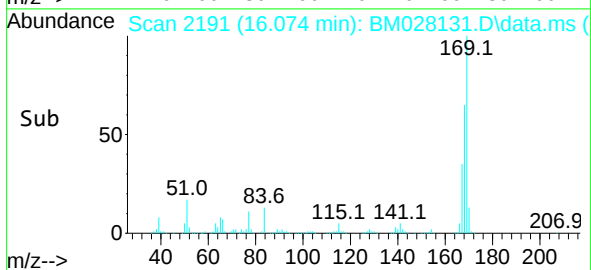
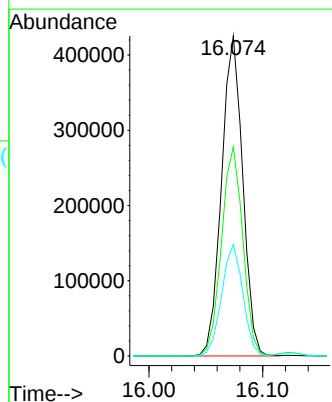
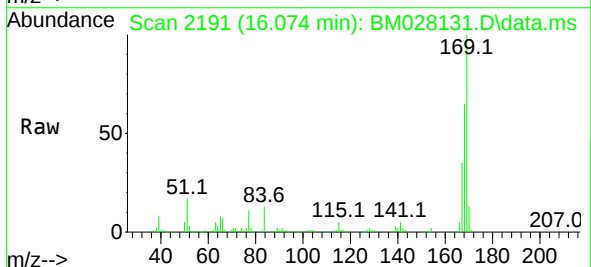
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

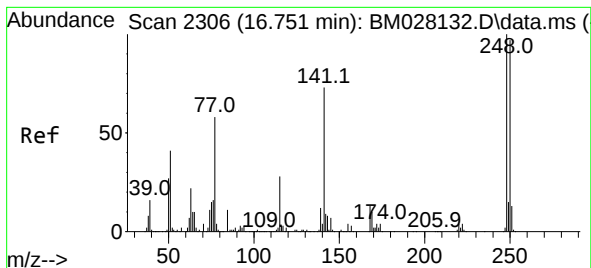
Tgt Ion:198 Resp: 89773
Ion Ratio Lower Upper
198 100
51 53.5 13.0 53.0#
105 45.6 18.7 58.7



#66
n-Nitrosodiphenylamine
Concen: 22.19 ng
RT: 16.074 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

Tgt Ion:169 Resp: 549904
Ion Ratio Lower Upper
169 100
168 65.3 53.8 80.8
167 34.7 29.0 43.4

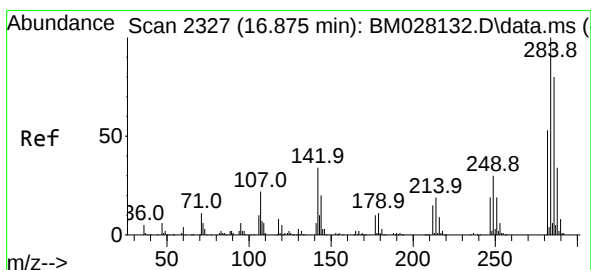
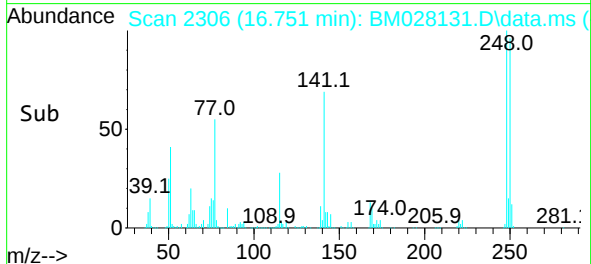
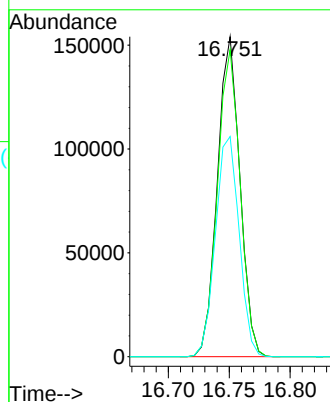
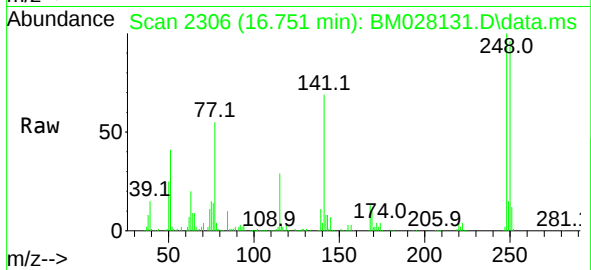




#67
4-Bromophenyl-phenylether
Concen: 22.60 ng
RT: 16.751 min Scan# 2306
Delta R.T. -0.000 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

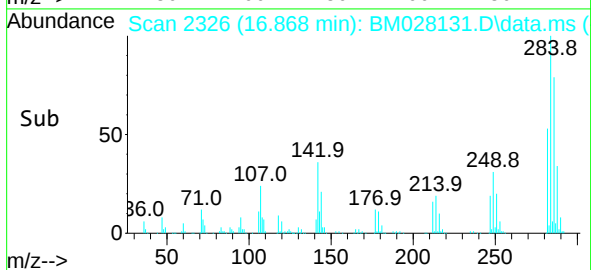
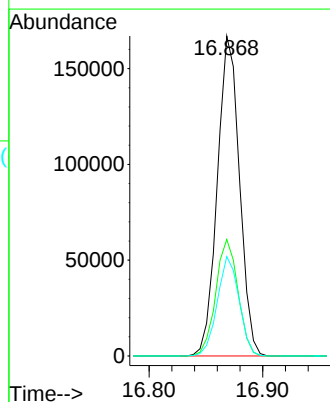
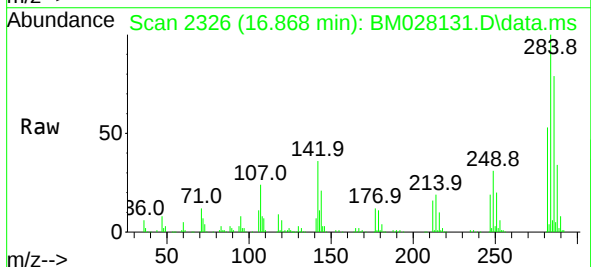
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

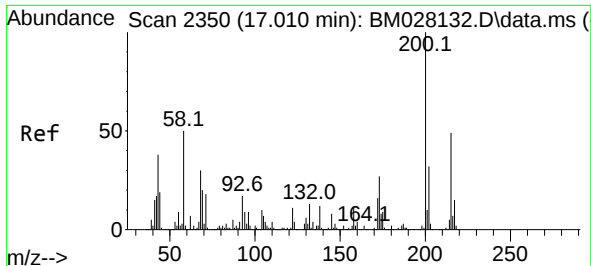
Tgt Ion:248 Resp: 198503
Ion Ratio Lower Upper
248 100
250 96.0 79.1 118.7
141 68.8 51.8 77.8



#68
Hexachlorobenzene
Concen: 22.22 ng
RT: 16.868 min Scan# 2326
Delta R.T. -0.006 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

Tgt Ion:284 Resp: 226336
Ion Ratio Lower Upper
284 100
142 36.4 26.1 39.1
249 31.1 25.6 38.4

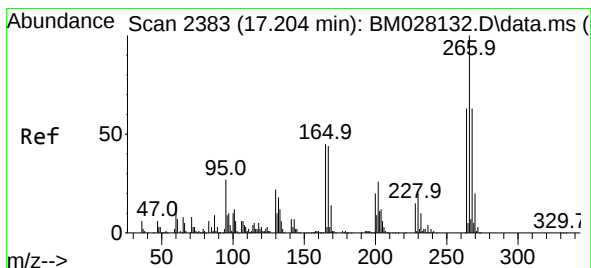
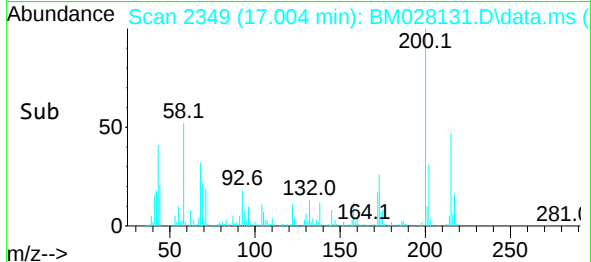
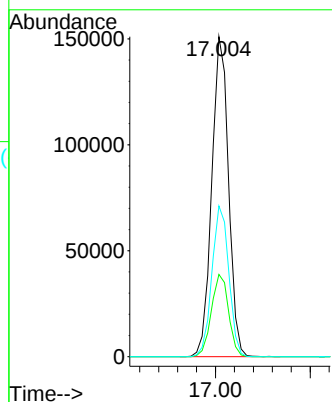
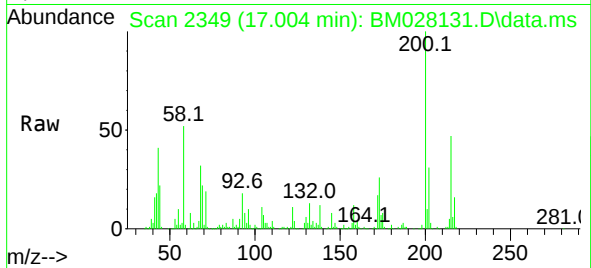




#69
Atrazine
Concen: 22.01 ng
RT: 17.004 min Scan# 2349
Delta R.T. -0.006 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

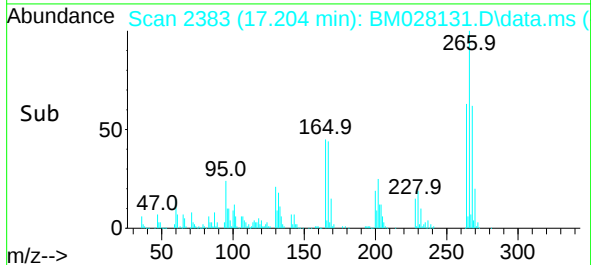
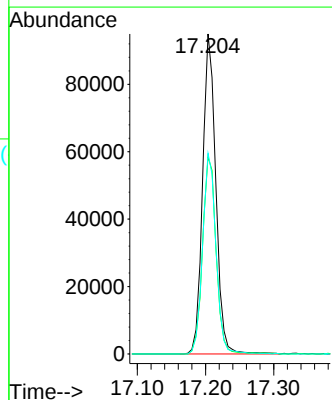
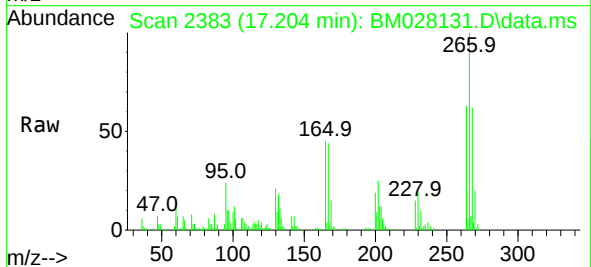
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

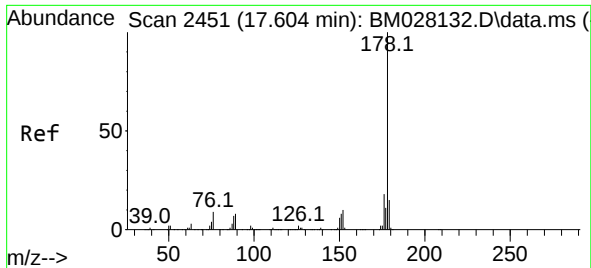
Tgt Ion:200 Resp: 184679
Ion Ratio Lower Upper
200 100
173 25.7 4.9 44.9
215 47.1 29.0 69.0



#70
Pentachlorophenol
Concen: 23.12 ng
RT: 17.204 min Scan# 2383
Delta R.T. -0.000 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

Tgt Ion:266 Resp: 127646
Ion Ratio Lower Upper
266 100
268 61.6 49.9 74.9
264 62.7 50.6 76.0

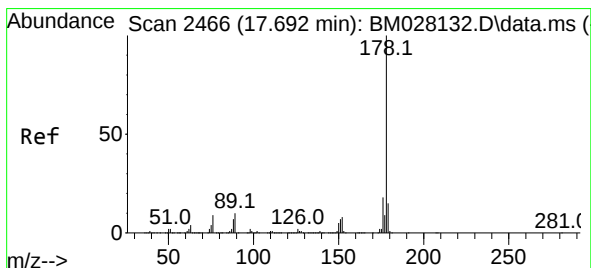
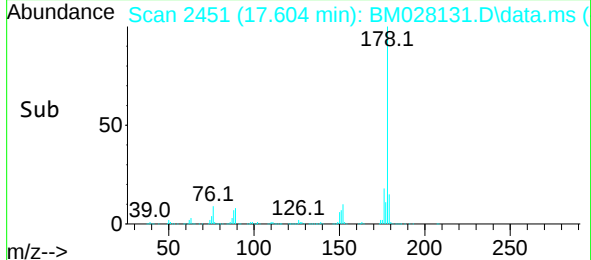
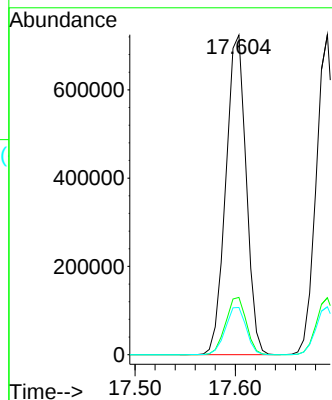
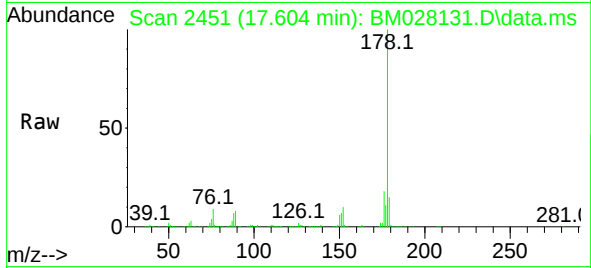




#71
Phenanthrene
Concen: 21.97 ng
RT: 17.604 min Scan# 2451
Delta R.T. -0.000 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

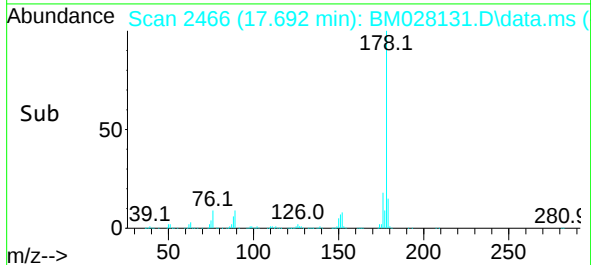
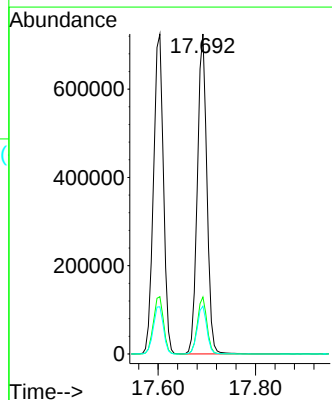
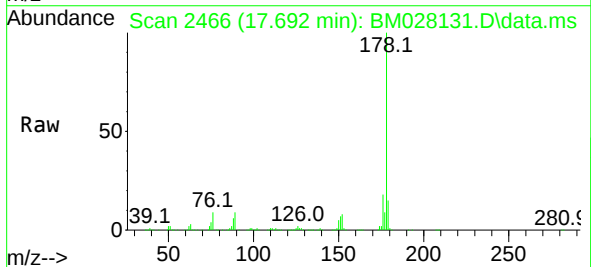
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

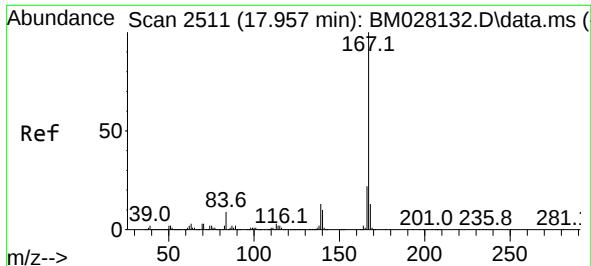
Tgt Ion:178 Resp: 1018348
Ion Ratio Lower Upper
178 100
176 17.9 15.0 22.6
179 14.8 12.2 18.4



#72
Anthracene
Concen: 21.81 ng
RT: 17.692 min Scan# 2466
Delta R.T. -0.000 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

Tgt Ion:178 Resp: 988441
Ion Ratio Lower Upper
178 100
176 17.8 15.0 22.4
179 15.0 12.5 18.7

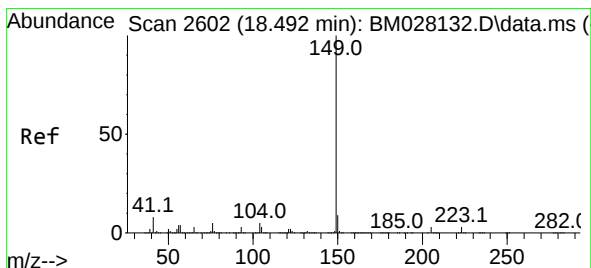
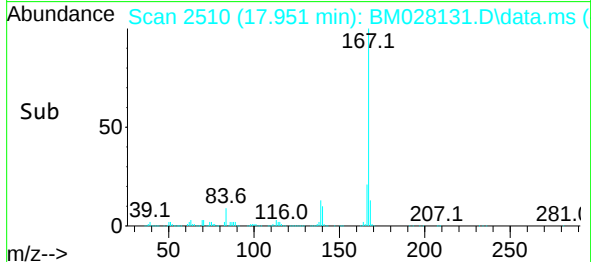
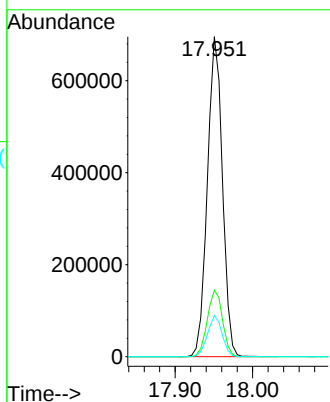
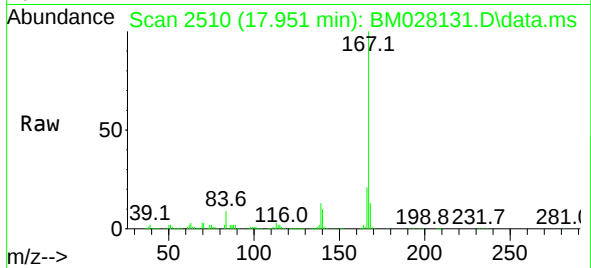




#73
 Carbazole
 Concen: 21.76 ng
 RT: 17.951 min Scan# 2510
 Delta R.T. -0.006 min
 Lab File: BM028131.D
 Acq: 15 Dec 2020 17:32

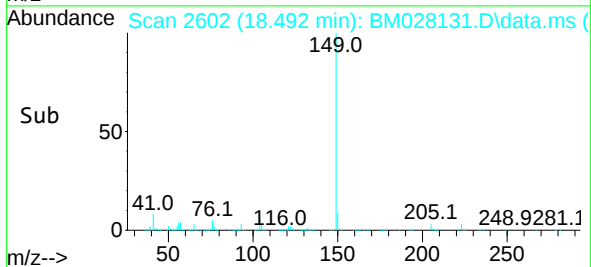
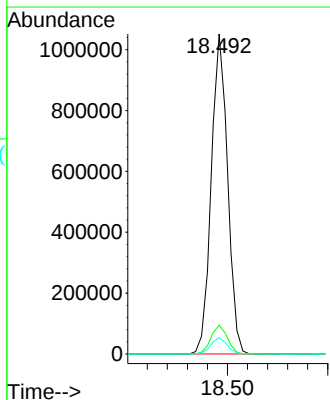
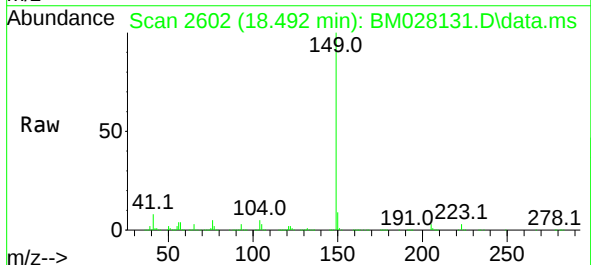
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

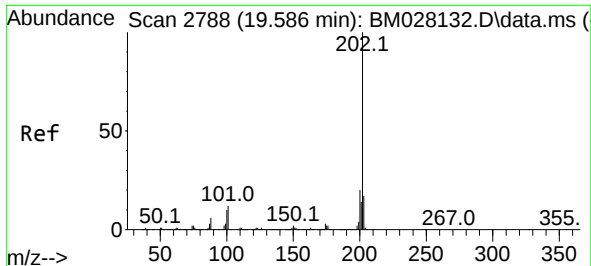
Tgt Ion:167 Resp: 937354
 Ion Ratio Lower Upper
 167 100
 166 20.8 16.9 25.3
 139 12.8 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 23.50 ng
 RT: 18.492 min Scan# 2602
 Delta R.T. -0.000 min
 Lab File: BM028131.D
 Acq: 15 Dec 2020 17:32

Tgt Ion:149 Resp: 1188674
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.0
 104 5.1 4.7 7.1

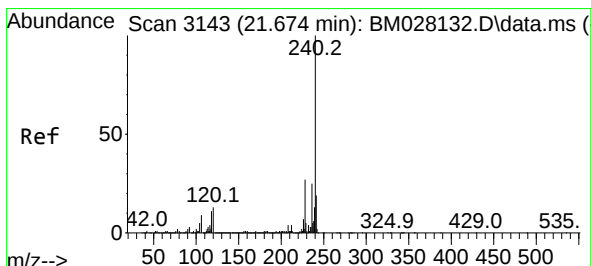
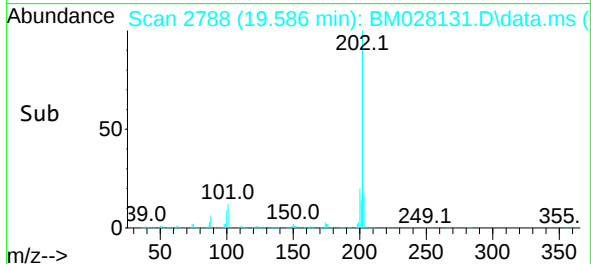
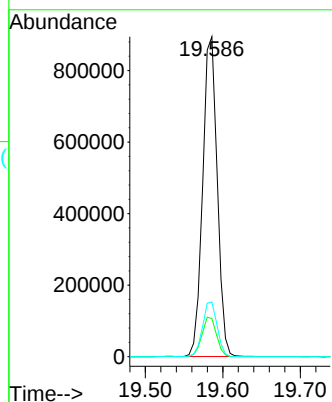
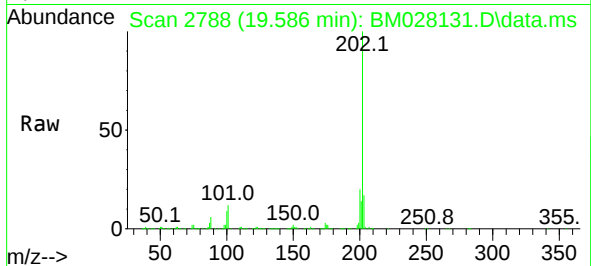




#75
Fluoranthene
Concen: 21.39 ng
RT: 19.586 min Scan# 2788
Delta R.T. -0.000 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

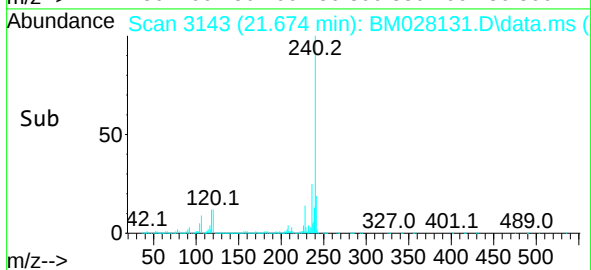
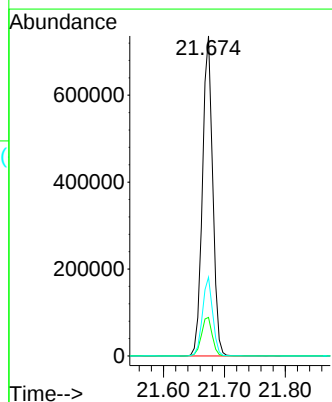
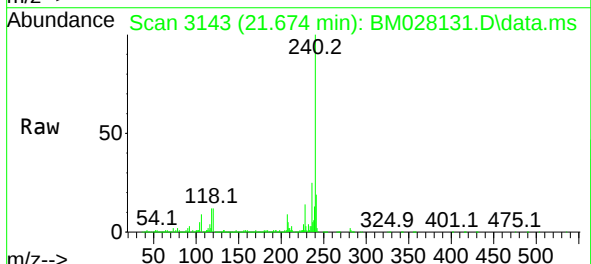
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

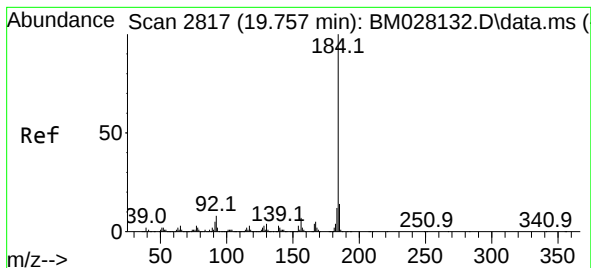
Tgt Ion:202 Resp: 1165129
Ion Ratio Lower Upper
202 100
101 11.9 0.0 28.5
203 17.1 0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.674 min Scan# 3143
Delta R.T. -0.000 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

Tgt Ion:240 Resp: 859984
Ion Ratio Lower Upper
240 100
120 12.1 6.4 9.6#
236 24.6 20.1 30.1





#77

Benzidine

Concen: 18.14 ng

RT: 19.756 min Scan# 2817

Delta R.T. -0.000 min

Lab File: BM028131.D

Acq: 15 Dec 2020 17:32

Tgt Ion:184 Resp: 443932

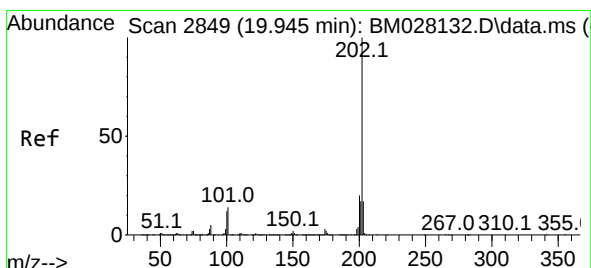
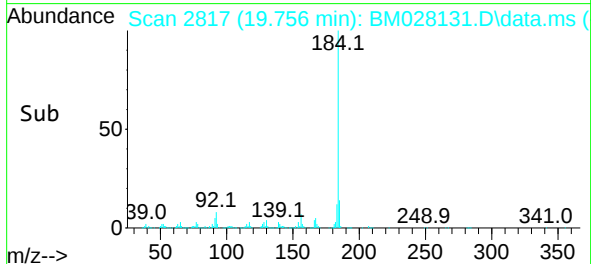
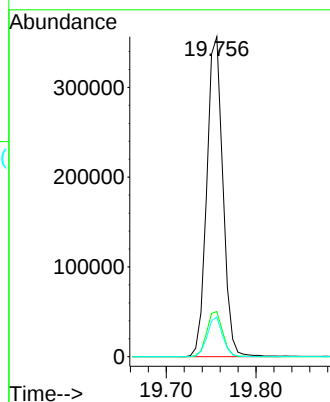
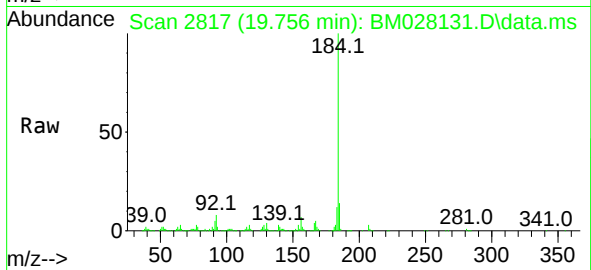
Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.0	16.6
183	12.4	9.7	14.5

Instrument :

BNA_M

ClientSampleId :

SSTDIC020



#78

Pyrene

Concen: 20.33 ng

RT: 19.945 min Scan# 2849

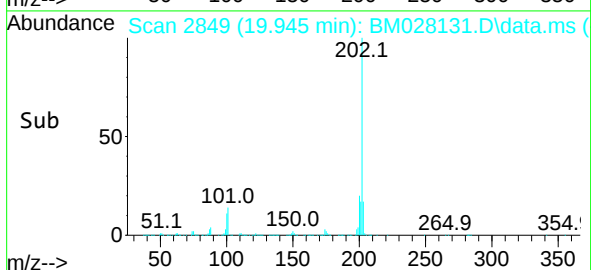
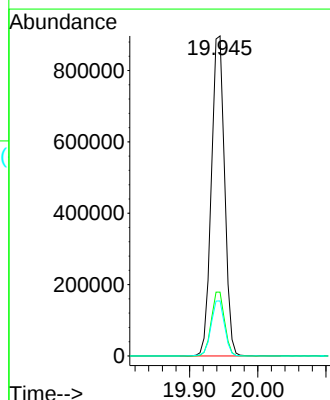
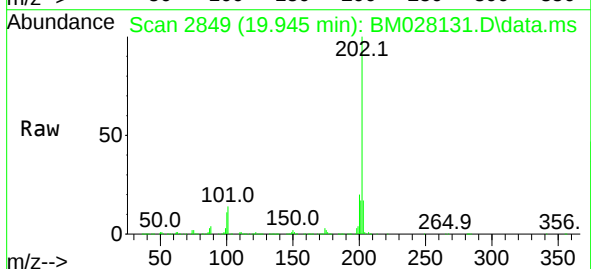
Delta R.T. -0.000 min

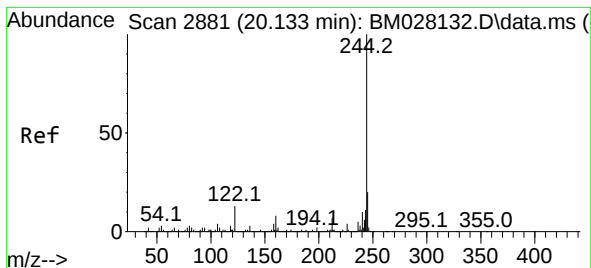
Lab File: BM028131.D

Acq: 15 Dec 2020 17:32

Tgt Ion:202 Resp: 1212867

Ion	Ratio	Lower	Upper
202	100		
200	20.0	16.6	24.8
203	17.2	13.8	20.6





#79

Terphenyl-d14

Concen: 43.84 ng

RT: 20.127 min Scan# 2880

Delta R.T. -0.006 min

Lab File: BM028131.D

Acq: 15 Dec 2020 17:32

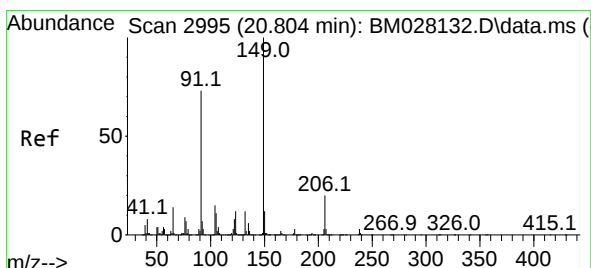
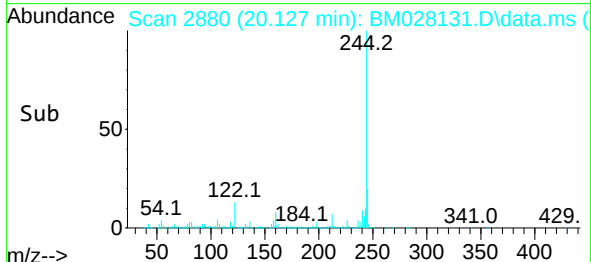
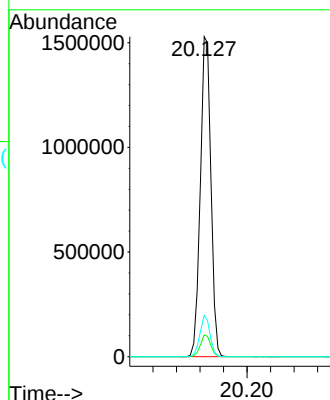
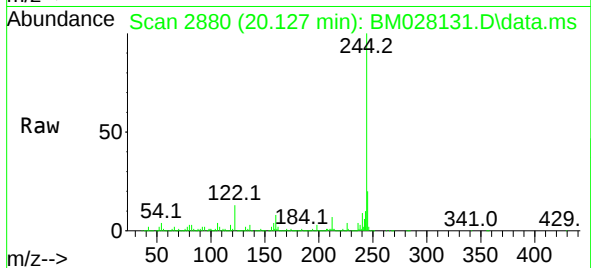
Tgt Ion:244 Resp: 1911261

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

122 13.0 6.5 9.7#



#80

Butylbenzylphthalate

Concen: 23.94 ng

RT: 20.803 min Scan# 2995

Delta R.T. -0.000 min

Lab File: BM028131.D

Acq: 15 Dec 2020 17:32

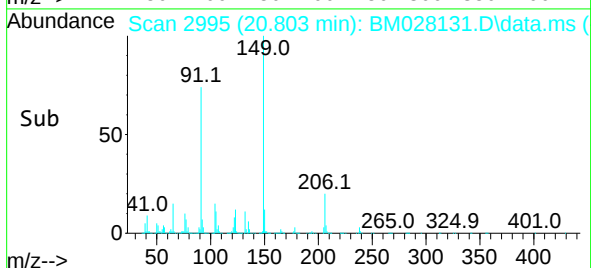
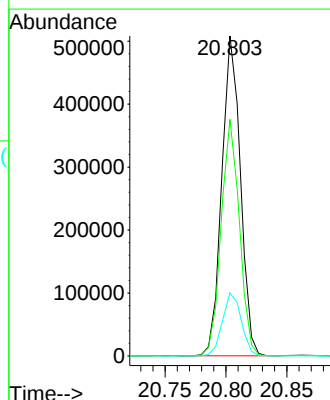
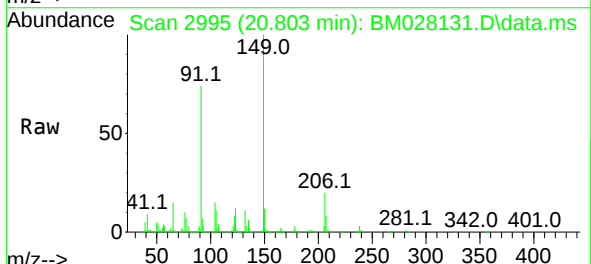
Tgt Ion:149 Resp: 540293

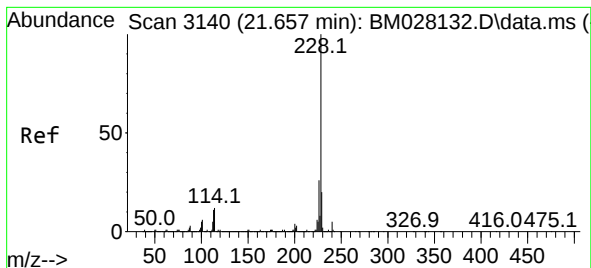
Ion Ratio Lower Upper

149 100

91 74.0 58.1 87.1

206 19.7 18.7 28.1





#81

Benzo(a)anthracene

Concen: 20.62 ng

RT: 21.656 min Scan# 3140

Delta R.T. -0.000 min

Lab File: BM028131.D

Acq: 15 Dec 2020 17:32

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

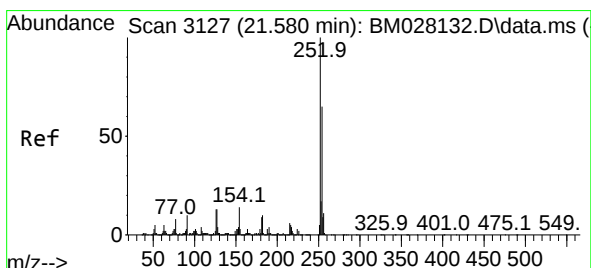
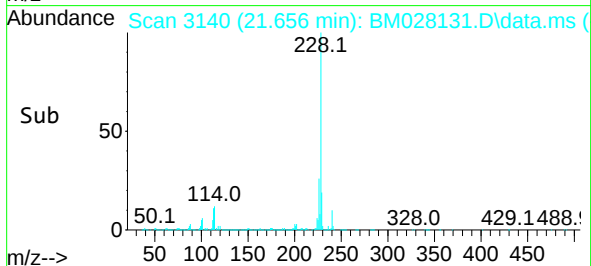
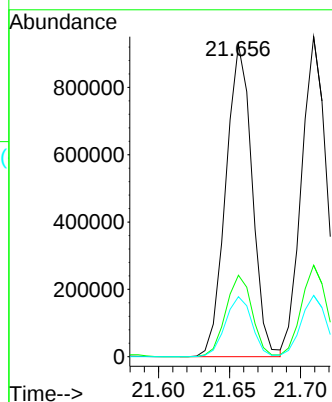
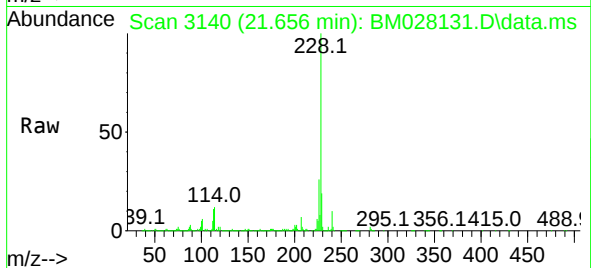
Tgt Ion:228 Resp: 1197257

Ion Ratio Lower Upper

228 100

226 26.1 21.1 31.7

229 19.3 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 20.29 ng

RT: 21.580 min Scan# 3127

Delta R.T. -0.000 min

Lab File: BM028131.D

Acq: 15 Dec 2020 17:32

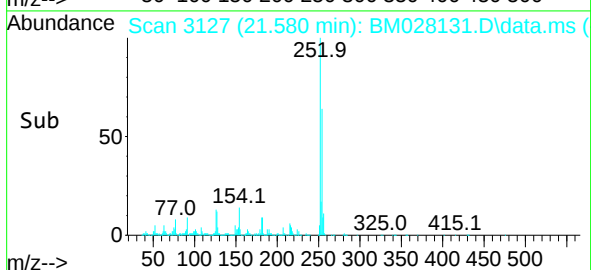
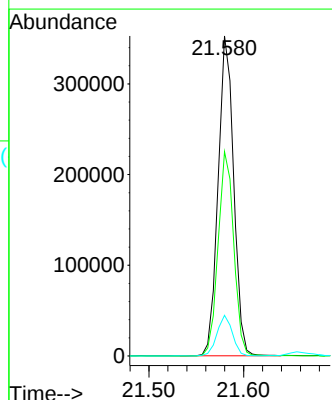
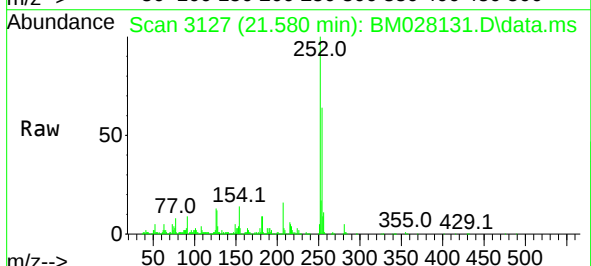
Tgt Ion:252 Resp: 404267

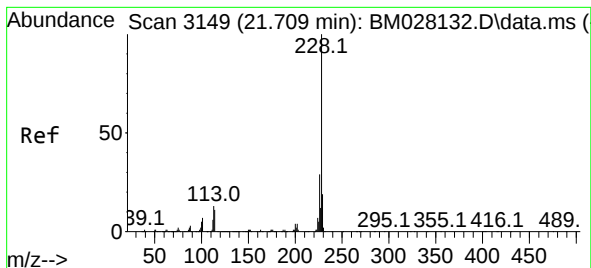
Ion Ratio Lower Upper

252 100

254 63.8 51.4 77.0

126 12.7 6.8 10.2#





#83

Chrysene

Concen: 20.74 ng

RT: 21.709 min Scan# 3149

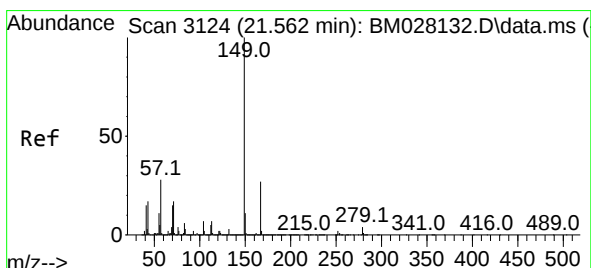
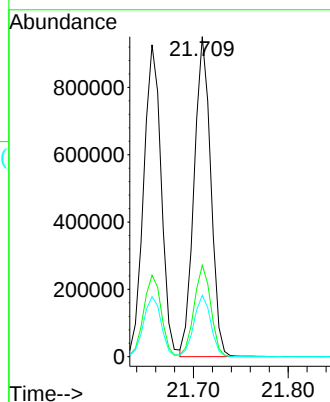
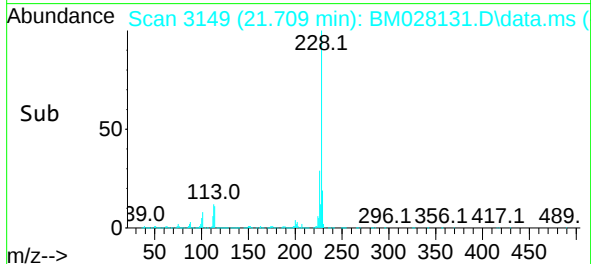
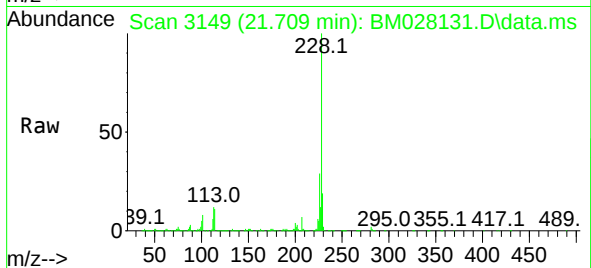
Delta R.T. -0.000 min

Lab File: BM028131.D

Acq: 15 Dec 2020 17:32

Tgt Ion:228 Resp: 1161285

Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.4	35.0
229	19.2	15.7	23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 24.21 ng

RT: 21.562 min Scan# 3124

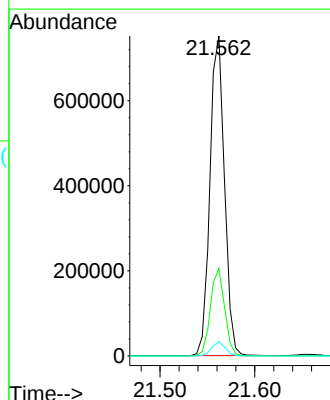
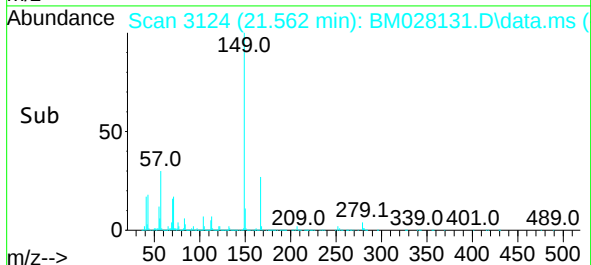
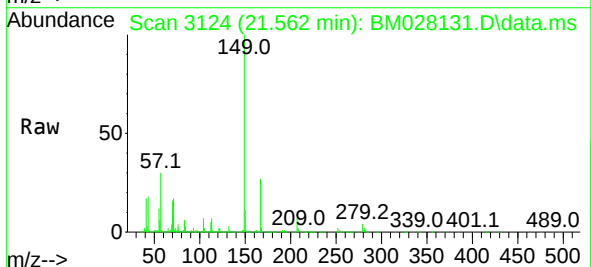
Delta R.T. -0.000 min

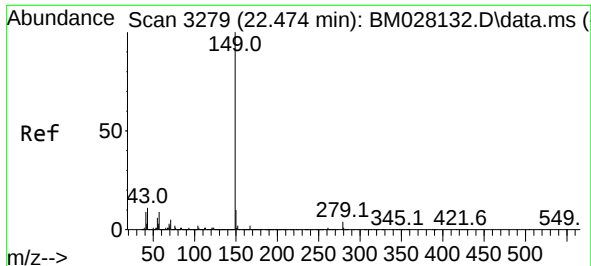
Lab File: BM028131.D

Acq: 15 Dec 2020 17:32

Tgt Ion:149 Resp: 798852

Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.7	34.1
279	4.5	4.0	6.0

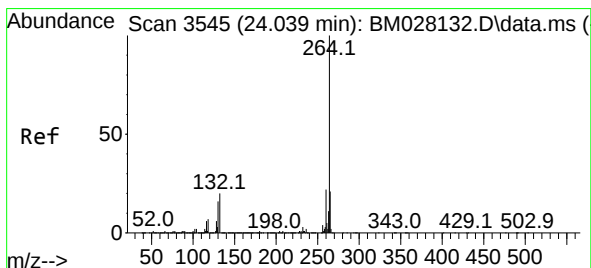
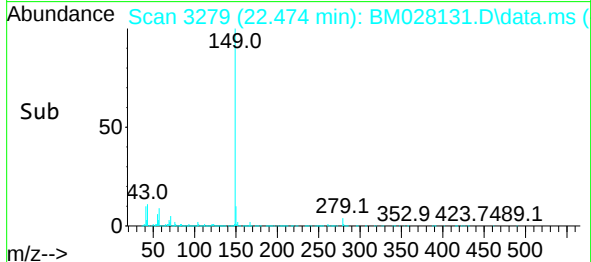
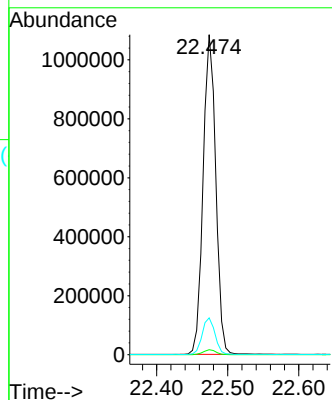
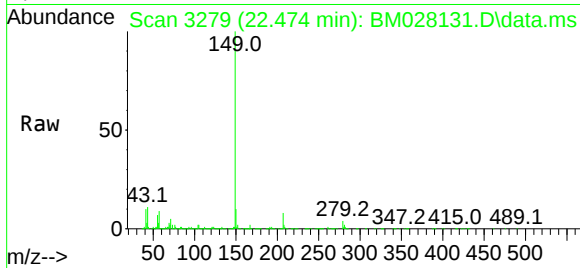




#85
Di-n-octyl phthalate
Concen: 24.12 ng
RT: 22.474 min Scan# 3279
Delta R.T. -0.000 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

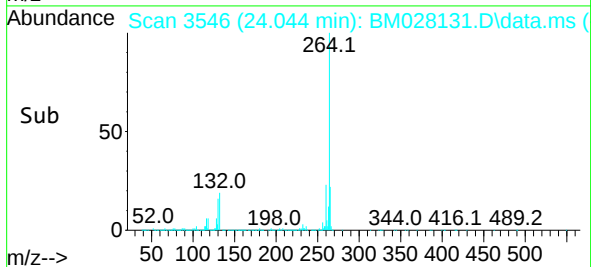
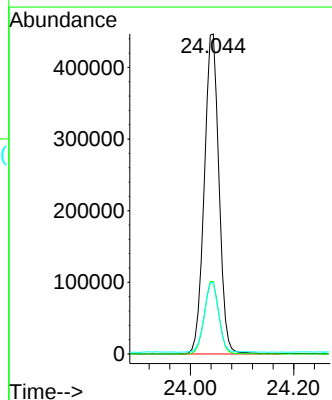
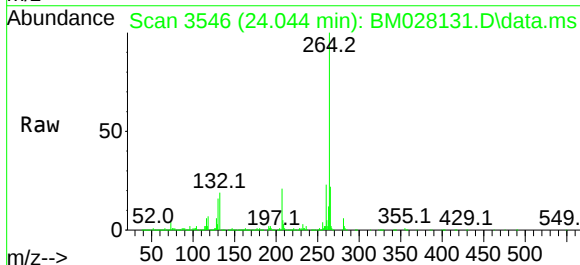
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

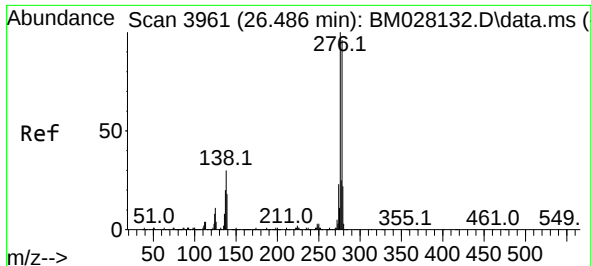
Tgt Ion:149 Resp: 1343358
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.7 5.8 8.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.044 min Scan# 3546
Delta R.T. 0.006 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

Tgt Ion:264 Resp: 880750
Ion Ratio Lower Upper
264 100
260 22.6 19.0 28.4
265 22.3 17.7 26.5

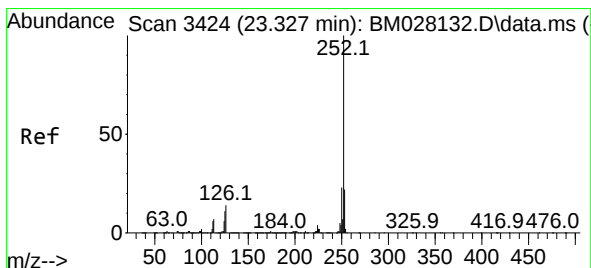
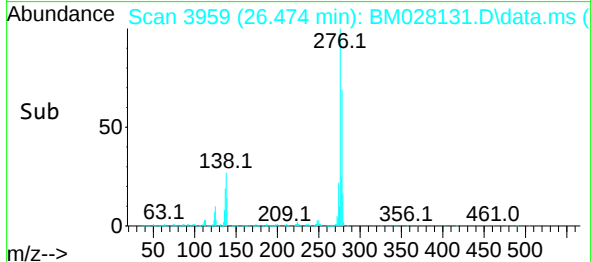
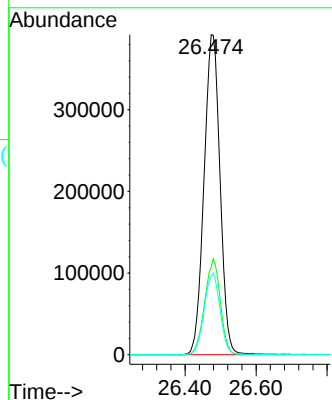
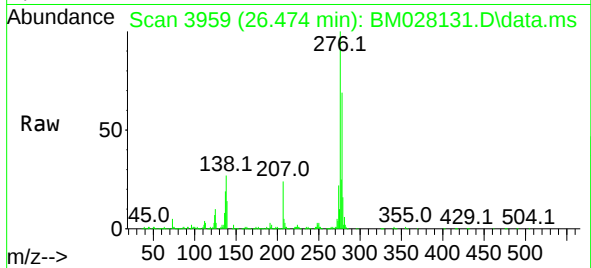




#87
Indeno(1,2,3-cd)pyrene
Concen: 19.12 ng
RT: 26.474 min Scan# 3959
Delta R.T. -0.012 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

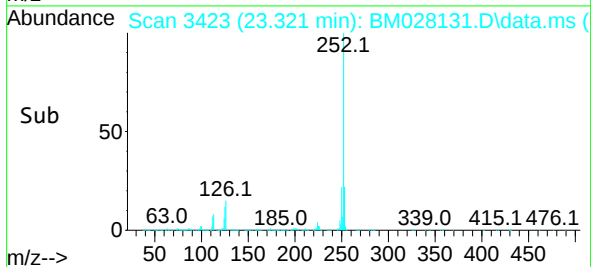
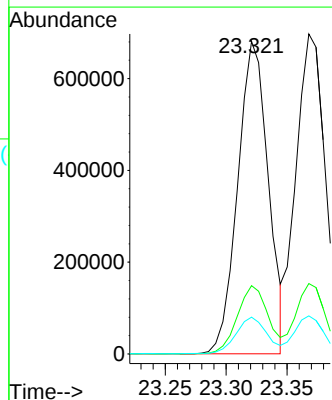
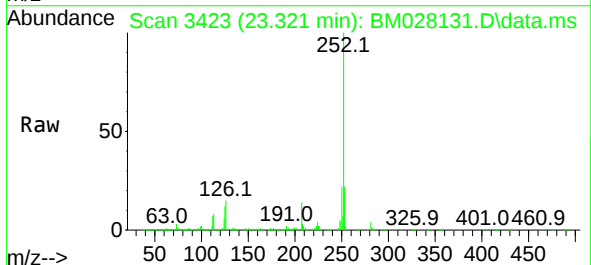
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

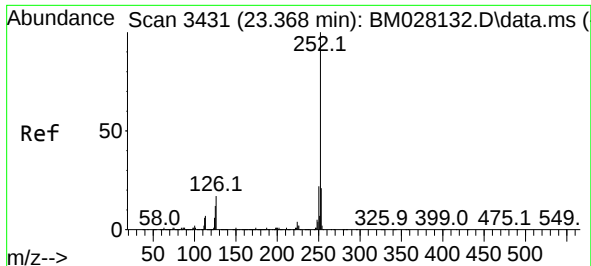
Tgt Ion:276 Resp: 1231197
Ion Ratio Lower Upper
276 100
138 29.1 14.2 21.4#
277 25.2 19.8 29.8



#88
Benzo(b)fluoranthene
Concen: 19.79 ng
RT: 23.321 min Scan# 3423
Delta R.T. -0.006 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

Tgt Ion:252 Resp: 1188544
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 11.8 5.7 8.5#

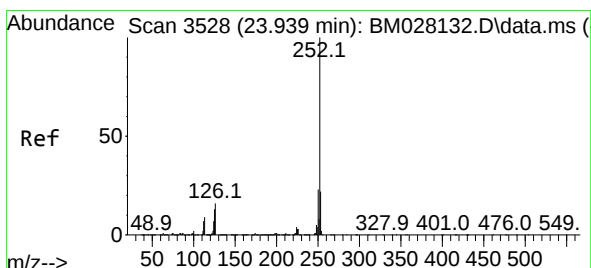
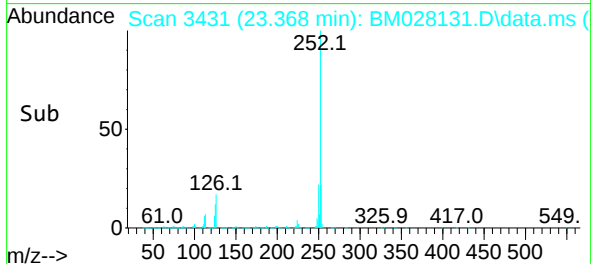
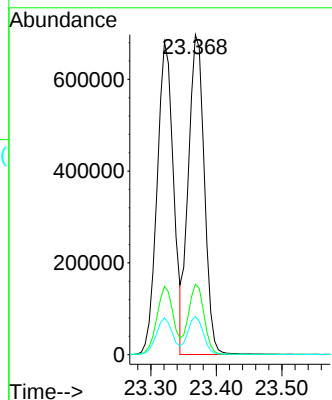
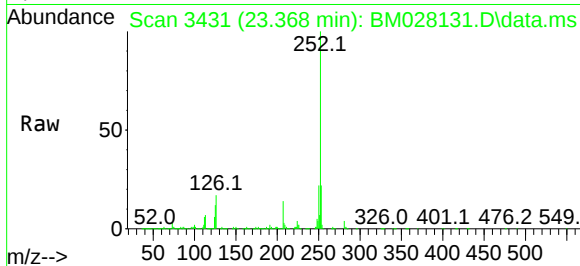




#89
Benzo(k)fluoranthene
Concen: 20.55 ng
RT: 23.368 min Scan# 3431
Delta R.T. -0.000 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

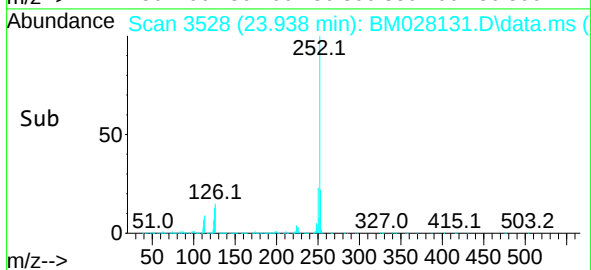
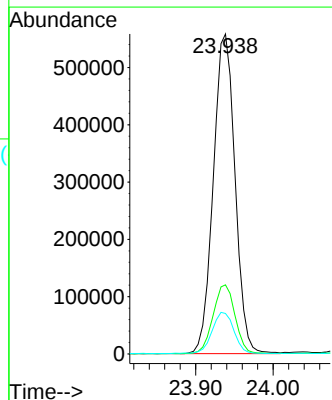
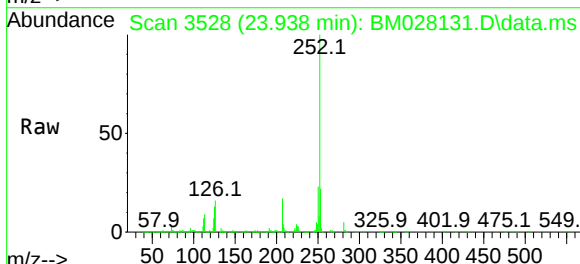
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

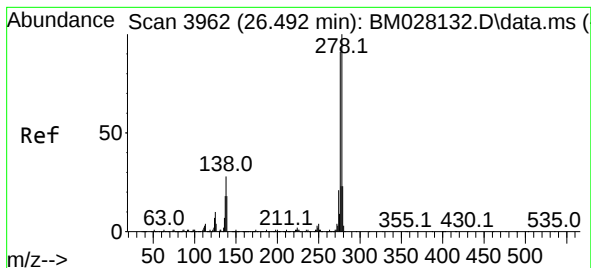
Tgt Ion:252 Resp: 1174484
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 11.9 5.6 8.4#



#90
Benzo(a)pyrene
Concen: 19.63 ng
RT: 23.938 min Scan# 3528
Delta R.T. -0.000 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

Tgt Ion:252 Resp: 1087683
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 12.7 6.6 9.8#

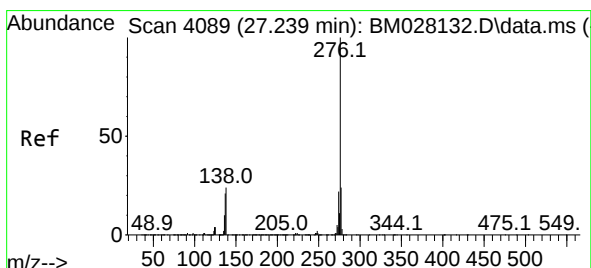
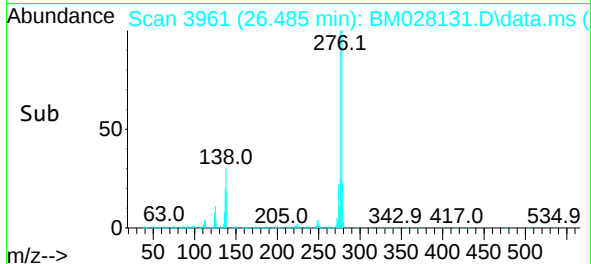
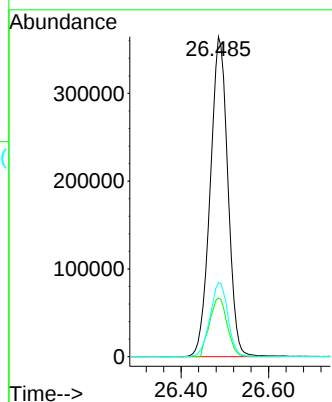
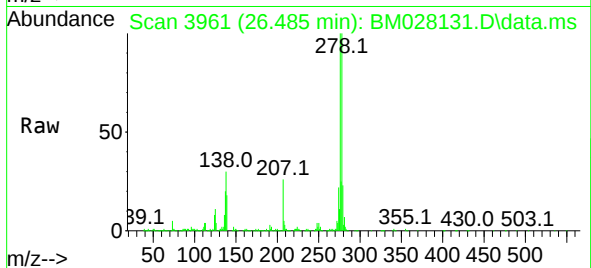




#91
Dibenzo(a,h)anthracene
Concen: 19.42 ng
RT: 26.485 min Scan# 3961
Delta R.T. -0.006 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tgt Ion:278 Resp: 1022281
Ion Ratio Lower Upper
278 100
139 18.3 9.0 13.6#
279 23.1 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 18.82 ng
RT: 27.226 min Scan# 4087
Delta R.T. -0.012 min
Lab File: BM028131.D
Acq: 15 Dec 2020 17:32

Tgt Ion:276 Resp: 969403
Ion Ratio Lower Upper
276 100
277 23.6 18.6 28.0
138 24.0 12.2 18.2#

