

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121720\
 Data File : BM028139.D
 Acq On : 17 Dec 2020 12:36
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 17 13:53:34 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 01:58:38 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.210	152	149203	20.00	ng	0.00
21) Naphthalene-d8	11.045	136	575727	20.00	ng	# 0.00
39) Acenaphthene-d10	14.839	164	315435	20.00	ng	0.00
64) Phenanthrene-d10	17.557	188	622843	20.00	ng	# 0.00
76) Chrysene-d12	21.668	240	575758	20.00	ng	# 0.00
86) Perylene-d12	24.038	264	575086	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.704	112	657592	72.63	ng	0.00
7) Phenol-d6	7.351	99	885021	68.45	ng	0.00
23) Nitrobenzene-d5	9.392	82	827825	71.35	ng	0.00
42) 2,4,6-Tribromophenol	16.310	330	291821	69.69	ng	0.00
45) 2-Fluorobiphenyl	13.469	172	1777233	73.25	ng	0.00
79) Terphenyl-d14	20.127	244	2287875	72.10	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.457	88	133709	36.11	ng	# 67
3) Pyridine	3.899	79	379047	35.70	ng	# 49
4) n-Nitrosodimethylamine	3.799	42	200039	35.27	ng	# 59
6) Aniline	7.528	93	488490	33.64	ng	97
8) 2-Chlorophenol	7.769	128	364974	35.03	ng	97
9) Benzaldehyde	7.334	77	234715	32.49	ng	84
10) Phenol	7.381	94	421354	34.31	ng	87
11) bis(2-Chloroethyl)ether	7.622	93	344867	33.62	ng	91
12) 1,3-Dichlorobenzene	8.098	146	434844	35.52	ng	# 93
13) 1,4-Dichlorobenzene	8.251	146	438906	35.40	ng	98
14) 1,2-Dichlorobenzene	8.575	146	415550	34.77	ng	99
15) Benzyl Alcohol	8.451	79	302674	33.03	ng	# 88
16) 2,2'-oxybis(1-Chloropr...	8.745	45	620196	33.47	ng	70
17) 2-Methylphenol	8.651	107	288321	33.56	ng	# 90
18) Hexachloroethane	9.310	117	164962	35.73	ng	89
19) n-Nitroso-di-n-propyla...	9.028	70	261727	32.11	ng	# 64
20) 3+4-Methylphenols	8.981	107	388345	33.46	ng	91
22) Acetophenone	9.045	105	509330	34.44	ng	# 88
24) Nitrobenzene	9.434	77	399971	35.34	ng	# 88
25) Isophorone	9.957	82	640826	33.54	ng	96
26) 2-Nitrophenol	10.145	139	181886	36.67	ng	# 85
27) 2,4-Dimethylphenol	10.198	122	272029	34.58	ng	88
28) bis(2-Chloroethoxy)met...	10.433	93	465264	33.92	ng	98
29) 2,4-Dichlorophenol	10.681	162	321815	35.17	ng	98
30) 1,2,4-Trichlorobenzene	10.904	180	381357	35.59	ng	99
31) Naphthalene	11.092	128	1129712	34.84	ng	99
32) Benzoic acid	10.322	122	221040	35.91	ng	# 88
33) 4-Chloroaniline	11.192	127	466807	33.71	ng	92
34) Hexachlorobutadiene	11.375	225	225842	35.50	ng	99
35) Caprolactam	11.975	113	95604	32.16	ng	# 55
36) 4-Chloro-3-methylphenol	12.298	107	322085	32.90	ng	93
37) 2-Methylnaphthalene	12.686	142	771690	33.63	ng	95
38) 1-Methylnaphthalene	12.904	142	728650	33.35	ng	100
40) 1,2,4,5-Tetrachloroben...	13.045	216	373191	37.30	ng	99
41) Hexachlorocyclopentadiene	13.027	237	194780	37.74	ng	99
43) 2,4,6-Trichlorophenol	13.280	196	248801	37.04	ng	98

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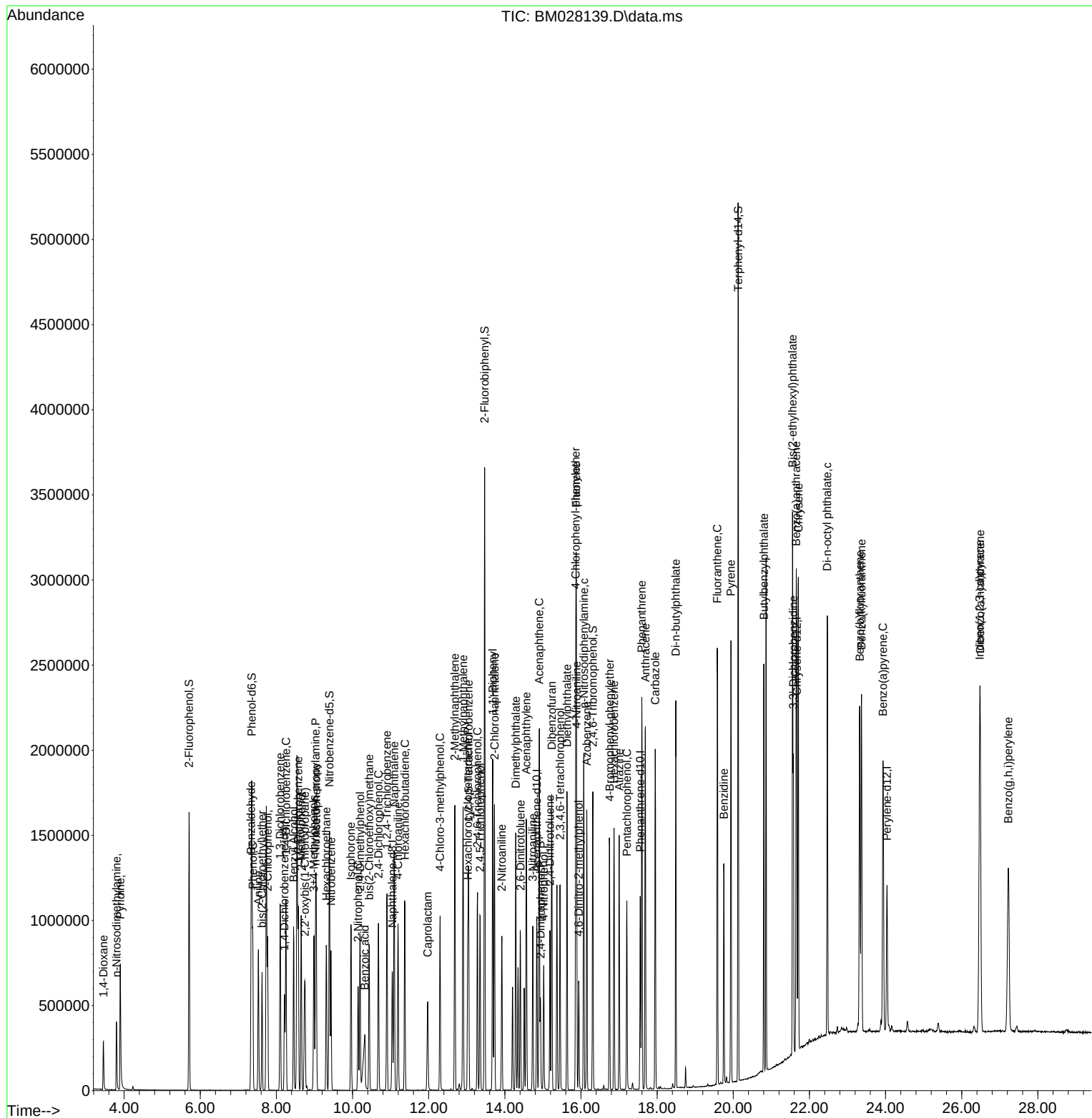
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.351	196	257527	36.55	ng	97
46) 1,1'-Biphenyl	13.680	154	955241	36.26	ng	99
47) 2-Chloronaphthalene	13.727	162	774088	36.29	ng	99
48) 2-Nitroaniline	13.921	65	232252	35.83	ng	89
49) Acenaphthylene	14.563	152	1141330	35.71	ng	100
50) Dimethylphthalate	14.286	163	890496	34.02	ng	100
51) 2,6-Dinitrotoluene	14.410	165	189067	34.54	ng	90
52) Acenaphthene	14.904	154	763932	35.07	ng	98
53) 3-Nitroaniline	14.733	138	214629	34.67	ng	91
54) 2,4-Dinitrophenol	14.939	184	103752	33.17	ng	91
55) Dibenzofuran	15.233	168	1075638	34.67	ng	98
56) 4-Nitrophenol	15.021	139	168099	34.34	ng	# 74
57) 2,4-Dinitrotoluene	15.186	165	248452	34.28	ng	94
58) Fluorene	15.874	166	874703	34.41	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.451	232	225356	34.85	ng	93
60) Diethylphthalate	15.633	149	899391	33.37	ng	99
61) 4-Chlorophenyl-phenyle...	15.863	204	435279	34.28	ng	96
62) 4-Nitroaniline	15.886	138	230204	34.29	ng	# 82
63) Azobenzene	16.151	77	860567	34.63	ng	89
65) 4,6-Dinitro-2-methylph...	15.939	198	123978	33.71	ng	# 73
66) n-Nitrosodiphenylamine	16.074	169	743538	35.94	ng	99
67) 4-Bromophenyl-phenylether	16.751	248	267624	35.93	ng	97
68) Hexachlorobenzene	16.868	284	304843	35.77	ng	95
69) Atrazine	17.004	200	232820	34.78	ng	98
70) Pentachlorophenol	17.204	266	172994	36.30	ng	100
71) Phenanthrene	17.598	178	1321895	34.95	ng	100
72) Anthracene	17.692	178	1292812	35.35	ng	99
73) Carbazole	17.951	167	1192100	34.56	ng	99
74) Di-n-butylphthalate	18.492	149	1511937	35.06	ng	99
75) Fluoranthene	19.580	202	1452619	34.30	ng	96
77) Benzidine	19.751	184	661133	45.51	ng	99
78) Pyrene	19.939	202	1489646	35.74	ng	99
80) Butylbenzylphthalate	20.803	149	659309	36.32	ng	97
81) Benzo(a)anthracene	21.650	228	1390042	35.44	ng	99
82) 3,3'-Dichlorobenzidine	21.580	252	471434	37.26	ng	# 99
83) Chrysene	21.709	228	1344336	35.40	ng	100
84) Bis(2-ethylhexyl)phtha...	21.556	149	953569	36.70	ng	# 96
85) Di-n-octyl phthalate	22.468	149	1575335	37.41	ng	# 90
87) Indeno(1,2,3-cd)pyrene	26.474	276	1473624	38.55	ng	# 89
88) Benzo(b)fluoranthene	23.321	252	1389005	35.45	ng	# 96
89) Benzo(k)fluoranthene	23.368	252	1294316	33.99	ng	# 97
90) Benzo(a)pyrene	23.933	252	1256243	35.73	ng	# 96
91) Dibenzo(a,h)anthracene	26.485	278	1229477	38.54	ng	# 93
92) Benzo(g,h,i)perylene	27.227	276	1200271	39.38	ng	# 90

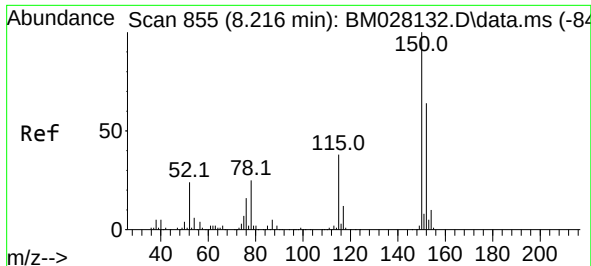
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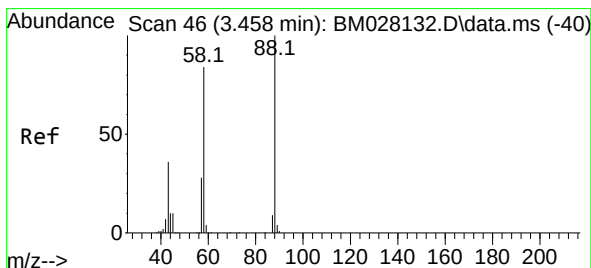
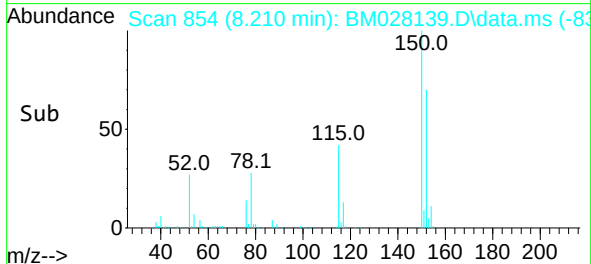
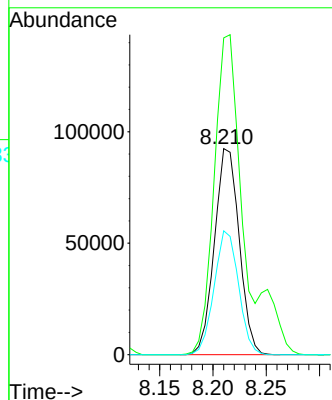
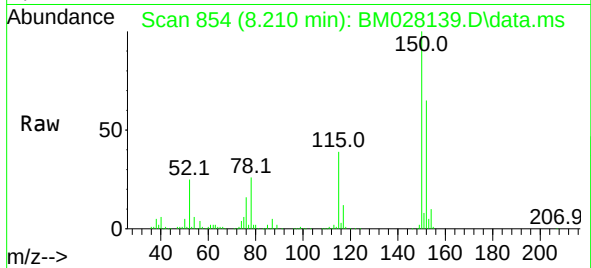




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.210 min Scan# 854
Delta R.T. -0.006 min
Lab File: BM028139.D
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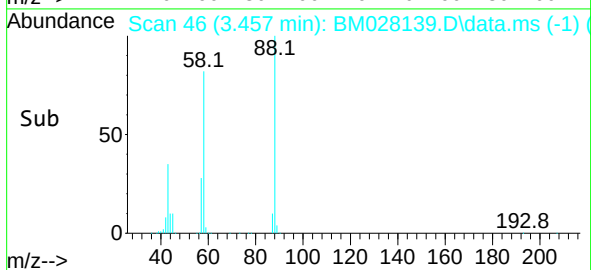
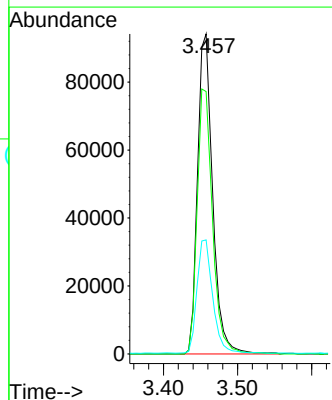
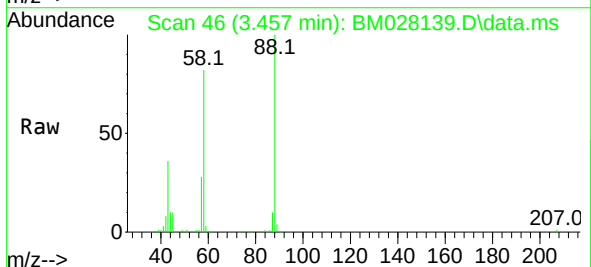
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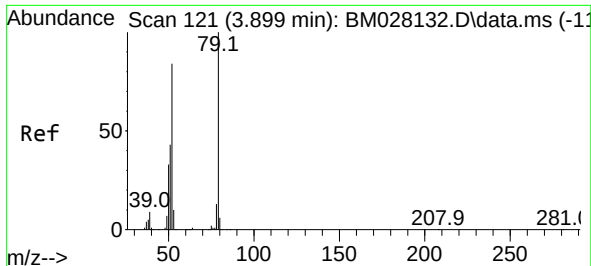
Tgt Ion:152 Resp: 149203
Ion Ratio Lower Upper
152 100
150 153.8 120.6 181.0
115 60.1 47.2 70.8



#2
1,4-Dioxane
Concen: 36.11 ng
RT: 3.457 min Scan# 46
Delta R.T. -0.000 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

Tgt Ion: 88 Resp: 133709
Ion Ratio Lower Upper
88 100
58 84.1 46.2 69.2#
43 36.6 19.0 28.6#

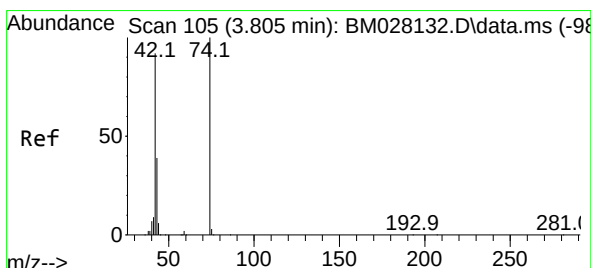
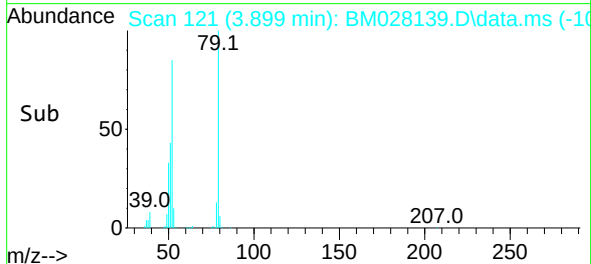
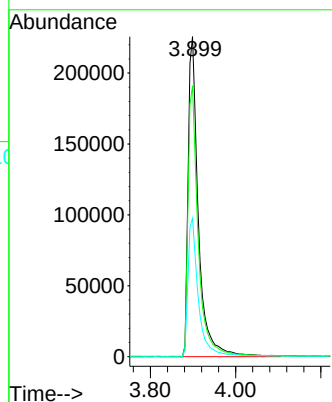
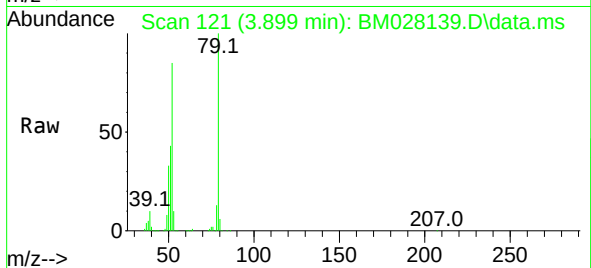




#3
Pyridine
Concen: 35.70 ng
RT: 3.899 min Scan# 121
Delta R.T. -0.000 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

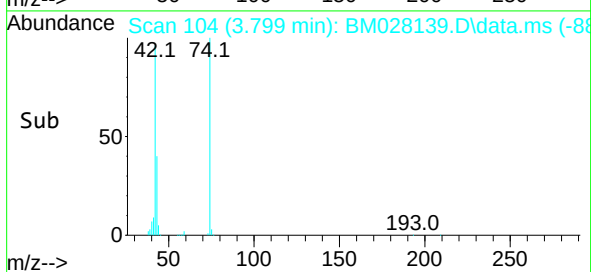
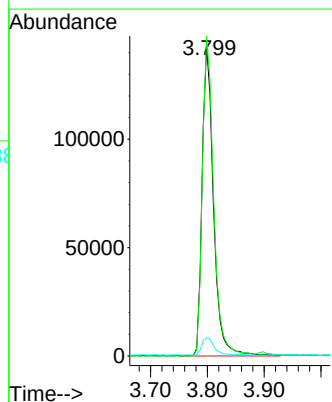
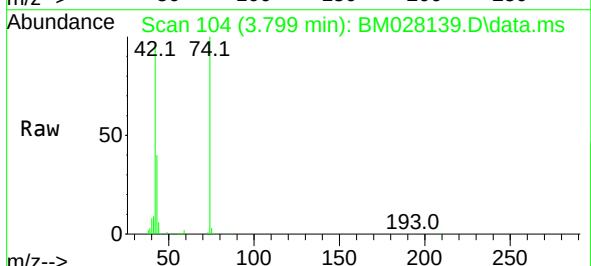
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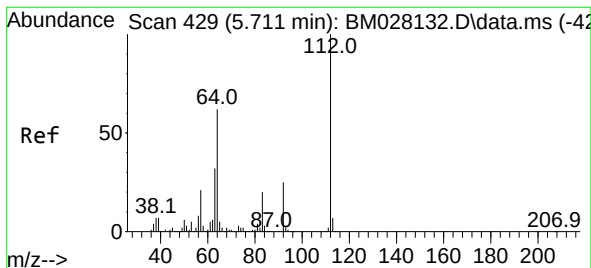
Tgt Ion: 79 Resp: 379047
Ion Ratio Lower Upper
79 100
52 84.7 35.8 53.8#
51 43.2 21.0 31.6#



#4
n-Nitrosodimethylamine
Concen: 35.27 ng
RT: 3.799 min Scan# 104
Delta R.T. -0.006 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

Tgt Ion: 42 Resp: 200039
Ion Ratio Lower Upper
42 100
74 103.5 127.8 191.6#
44 5.9 4.1 6.1

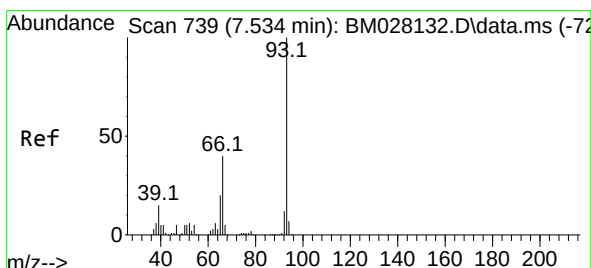
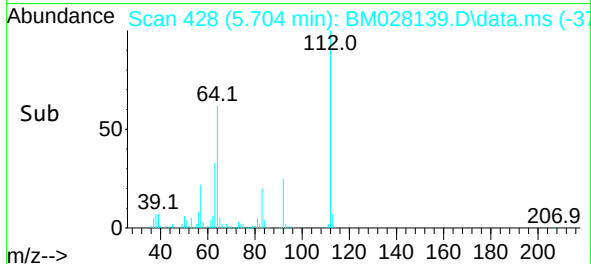
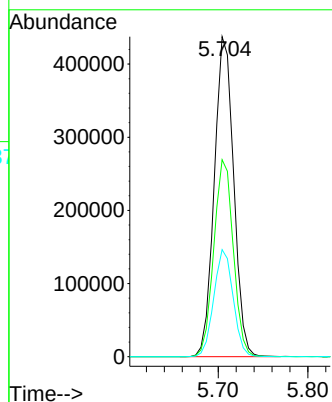
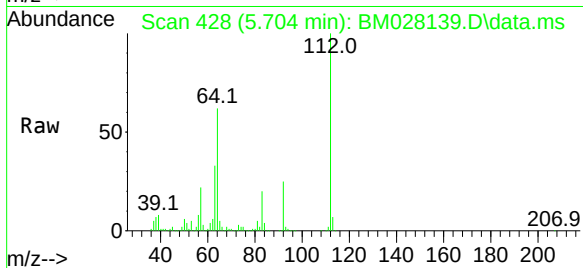




#5
2-Fluorophenol
Concen: 72.63 ng
RT: 5.704 min Scan# 428
Delta R.T. -0.007 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

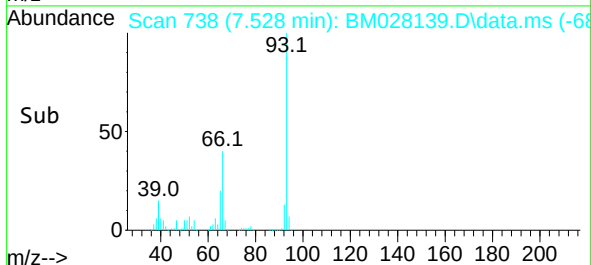
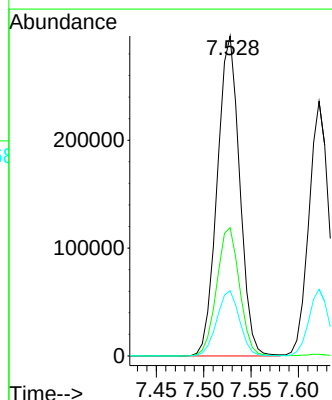
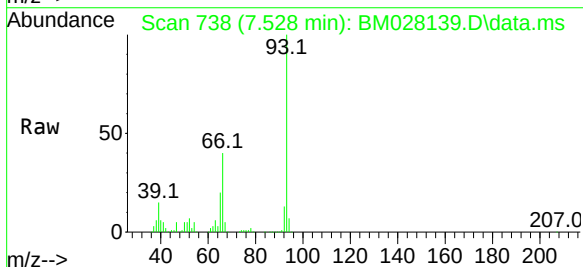
Instrument :
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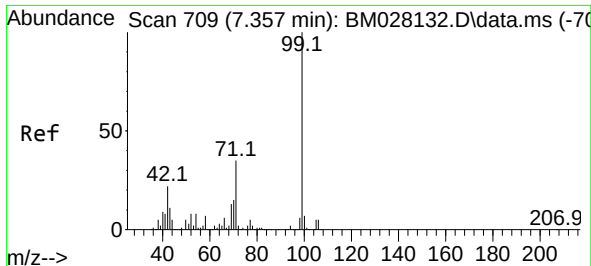
Tgt Ion:112 Resp: 657592
Ion Ratio Lower Upper
112 100
64 61.6 50.6 76.0
63 33.4 31.0 46.6



#6
Aniline
Concen: 33.64 ng
RT: 7.528 min Scan# 738
Delta R.T. -0.006 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

Tgt Ion: 93 Resp: 488490
Ion Ratio Lower Upper
93 100
66 40.1 33.3 49.9
65 20.4 17.4 26.0

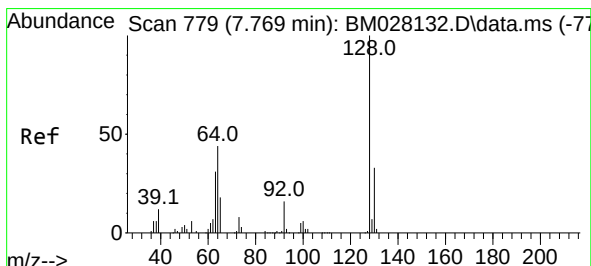
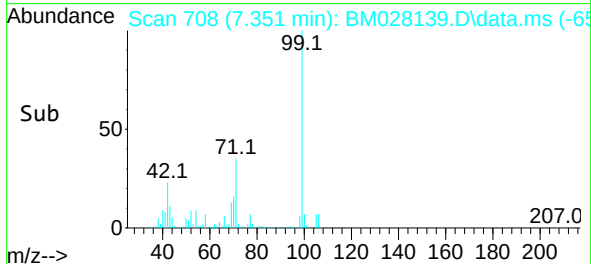
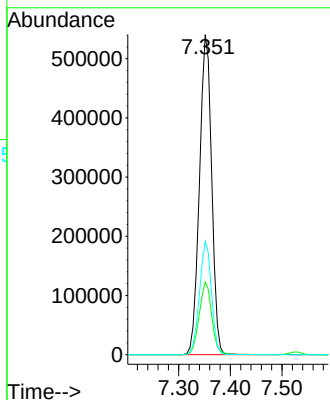
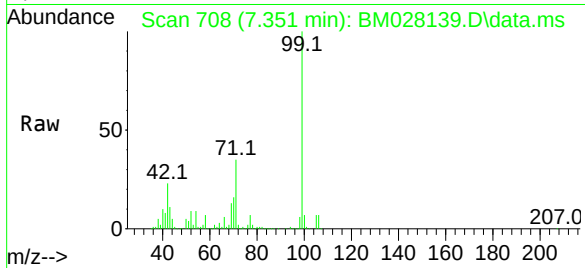




#7
Phenol-d6
Concen: 68.45 ng
RT: 7.351 min Scan# 708
Delta R.T. -0.006 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

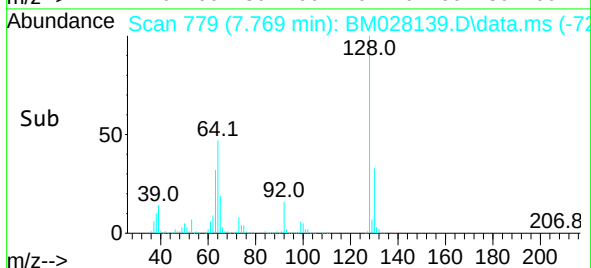
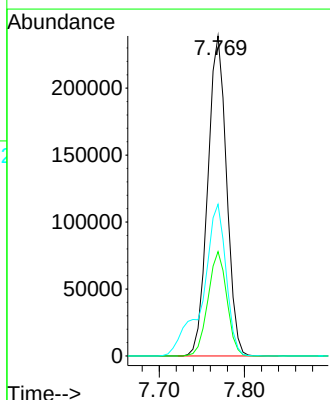
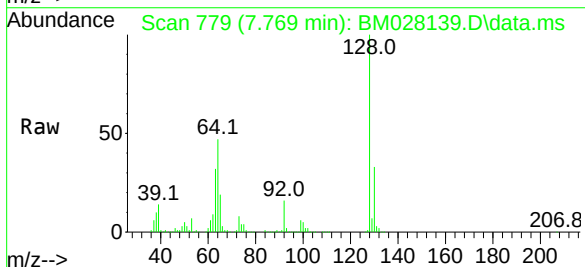
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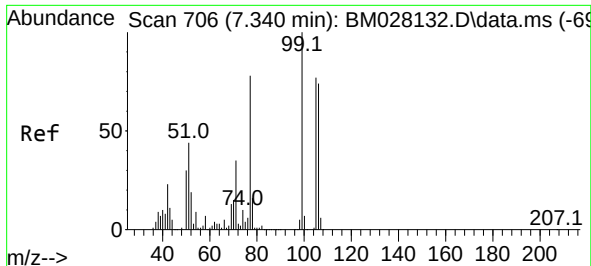
Tgt Ion: 99 Resp: 885021
Ion Ratio Lower Upper
99 100
42 22.7 13.5 20.3#
71 35.4 39.4 59.0#



#8
2-Chlorophenol
Concen: 35.03 ng
RT: 7.769 min Scan# 779
Delta R.T. -0.000 min
Lab File: BM028139.D
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Tgt Ion: 128 Resp: 364974
Ion Ratio Lower Upper
128 100
130 32.6 11.5 51.5
64 47.4 30.1 70.1

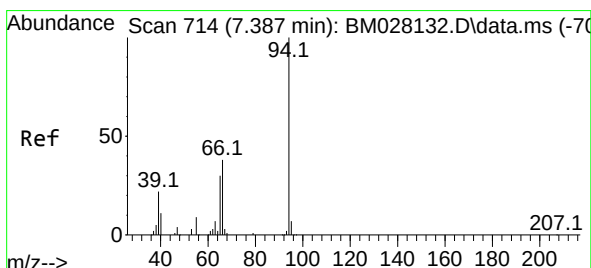
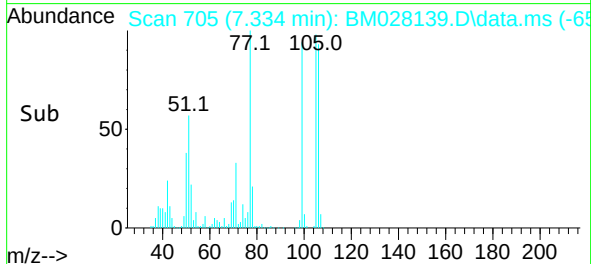
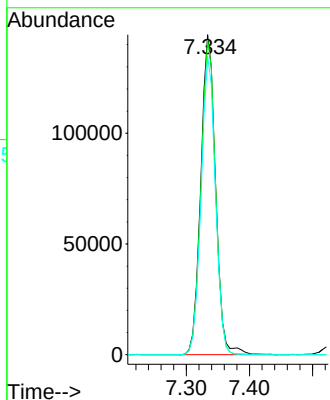
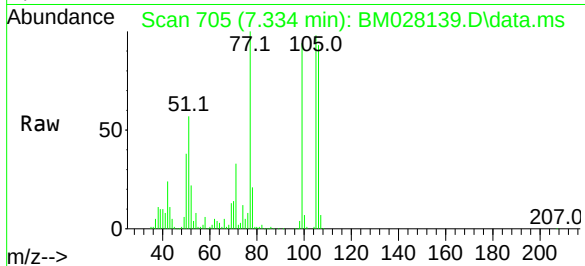




#9
Benzaldehyde
Concen: 32.49 ng
RT: 7.334 min Scan# 705
Delta R.T. -0.006 min
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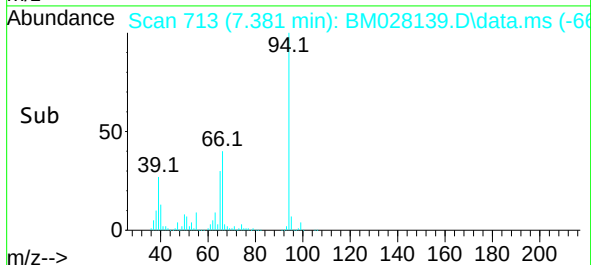
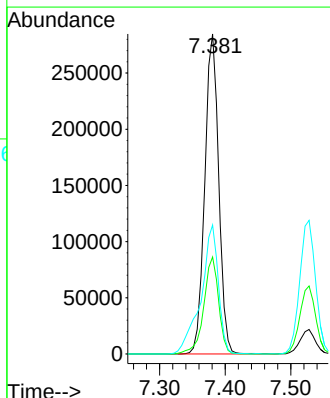
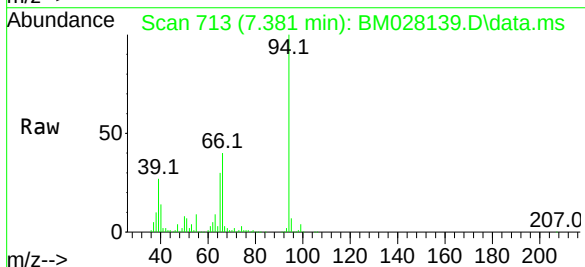
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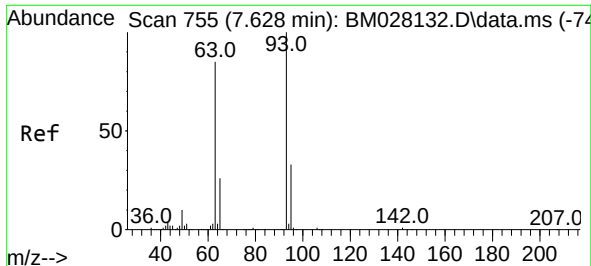
Tgt Ion: 77 Resp: 234715
Ion Ratio Lower Upper
77 100
105 98.3 64.7 104.7
106 93.2 57.5 97.5



#10
Phenol
Concen: 34.31 ng
RT: 7.381 min Scan# 713
Delta R.T. -0.006 min
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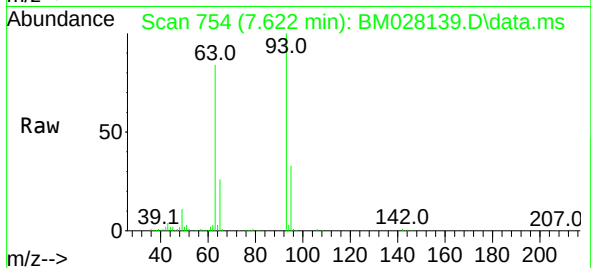
Tgt Ion: 94 Resp: 421354
Ion Ratio Lower Upper
94 100
65 30.3 16.4 56.4
66 40.3 30.2 70.2



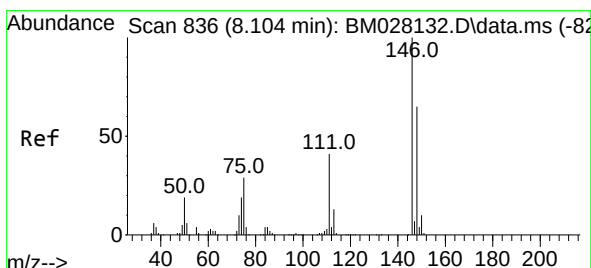
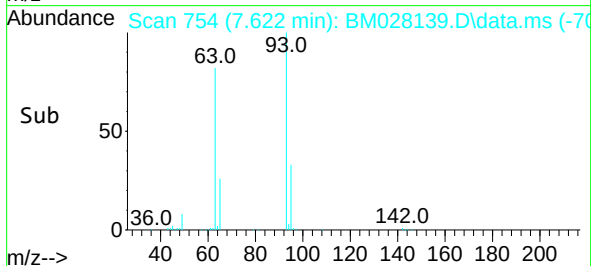
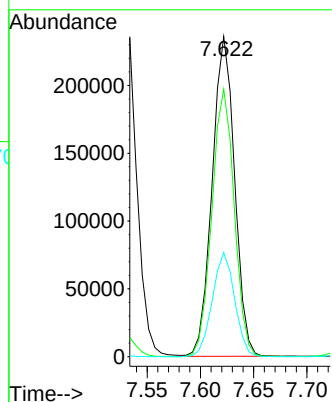


#11
bis(2-Chloroethyl)ether
Concen: 33.62 ng
RT: 7.622 min Scan# 754
Delta R.T. -0.006 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

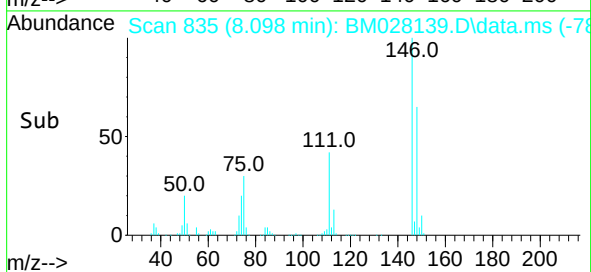
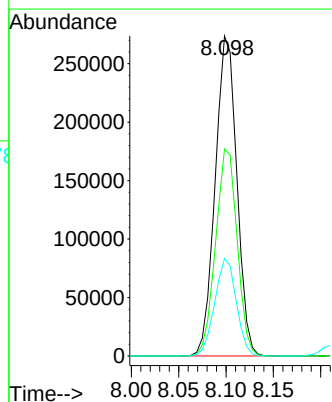
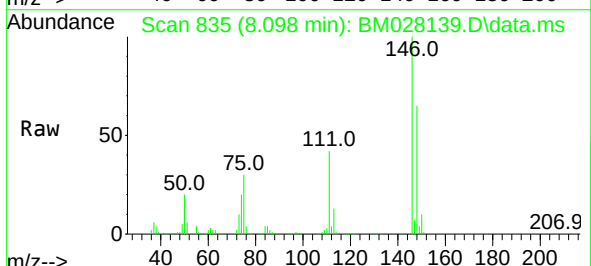


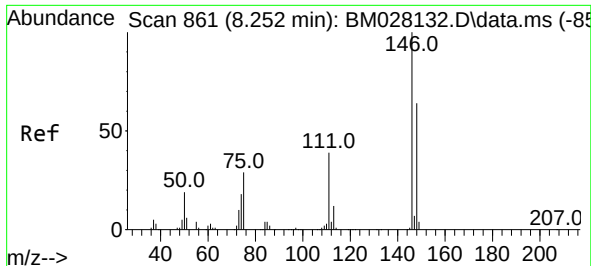
Tgt Ion:	93	Resp:	344867
Ion Ratio	100	Lower	Upper
63	83.6	53.1	93.1
95	32.6	12.1	52.1



#12
1,3-Dichlorobenzene
Concen: 35.52 ng
RT: 8.098 min Scan# 835
Delta R.T. -0.006 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

Tgt Ion:	146	Resp:	434844
Ion Ratio	100	Lower	Upper
148	64.7	51.6	77.4
75	30.5	33.0	49.6

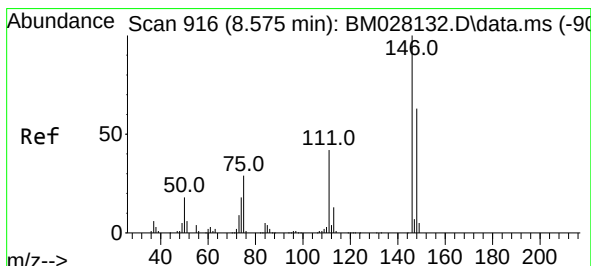
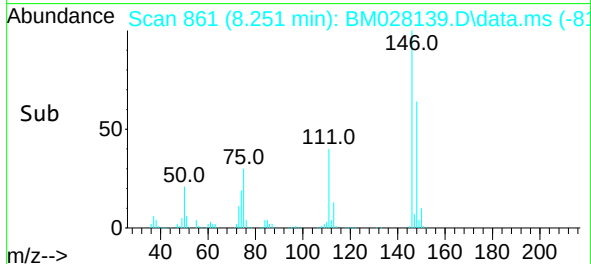
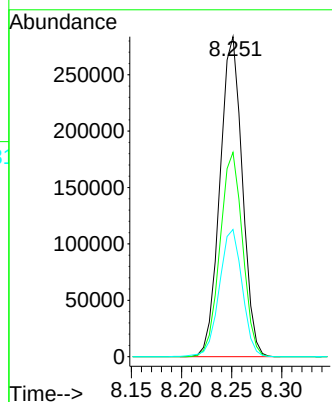
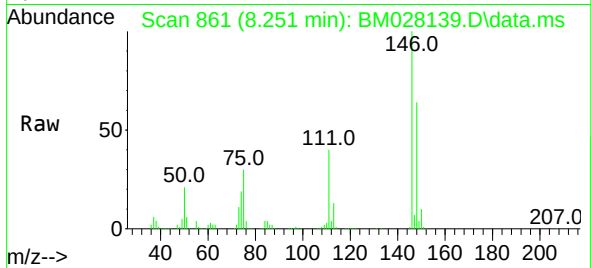




#13
1,4-Dichlorobenzene
Concen: 35.40 ng
RT: 8.251 min Scan# 861
Delta R.T. -0.000 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

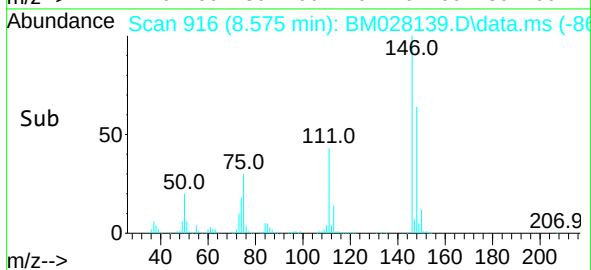
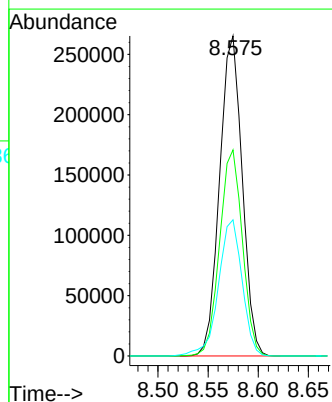
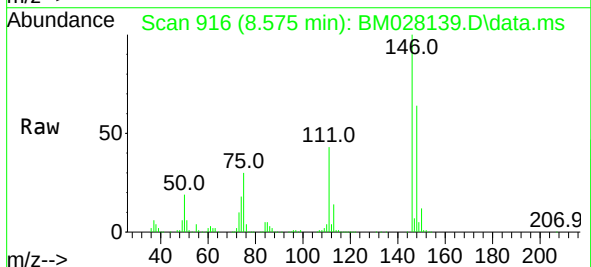
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

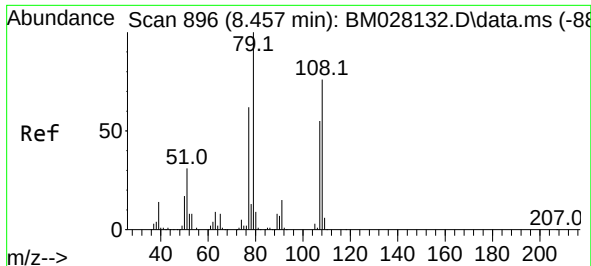
Tgt Ion:146 Resp: 438906
Ion Ratio Lower Upper
146 100
148 63.9 51.4 77.0
111 39.7 34.4 51.6



#14
1,2-Dichlorobenzene
Concen: 34.77 ng
RT: 8.575 min Scan# 916
Delta R.T. -0.000 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

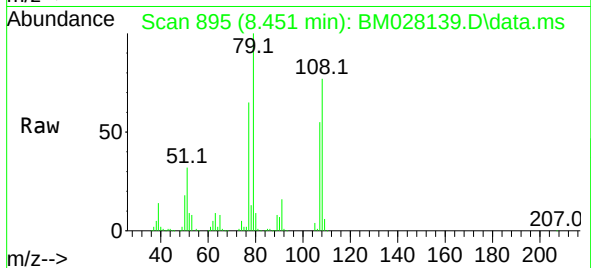
Tgt Ion:146 Resp: 415550
Ion Ratio Lower Upper
146 100
148 64.4 51.3 76.9
111 42.6 35.4 53.0



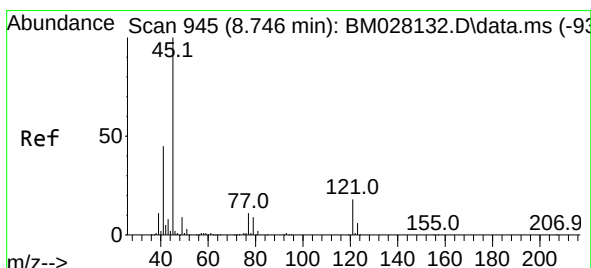
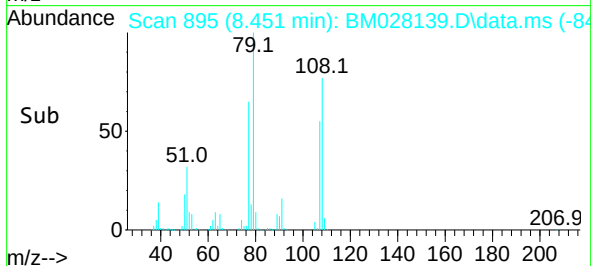
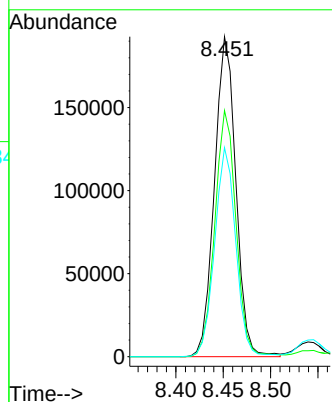


#15
Benzyl Alcohol
Concen: 33.03 ng
RT: 8.451 min Scan# 895
Delta R.T. -0.006 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

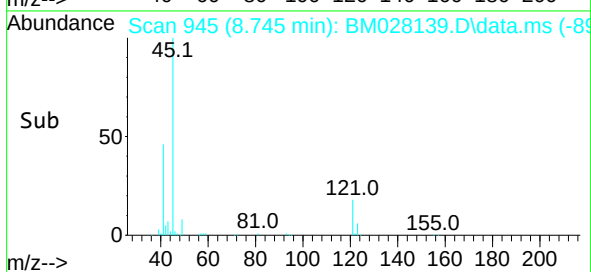
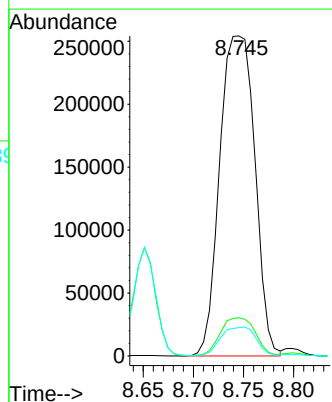
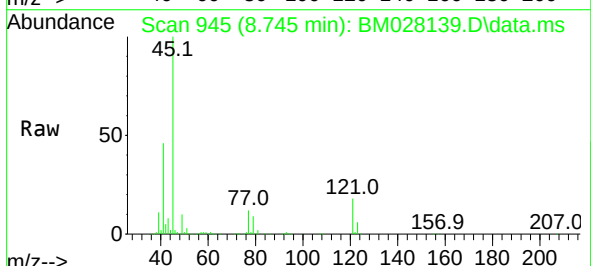


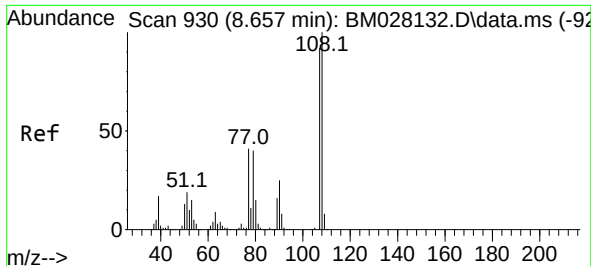
Tgt Ion: 79 Resp: 302674
Ion Ratio Lower Upper
79 100
108 76.9 49.0 73.4#
77 65.3 55.2 82.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.47 ng
RT: 8.745 min Scan# 945
Delta R.T. -0.000 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

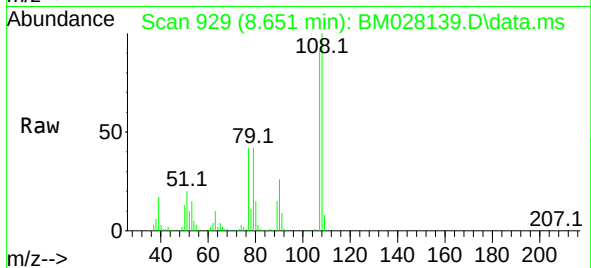
Tgt Ion: 45 Resp: 620196
Ion Ratio Lower Upper
45 100
77 12.0 9.5 49.5
79 8.8 1.8 41.8



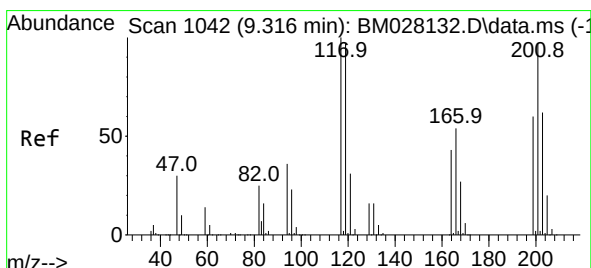
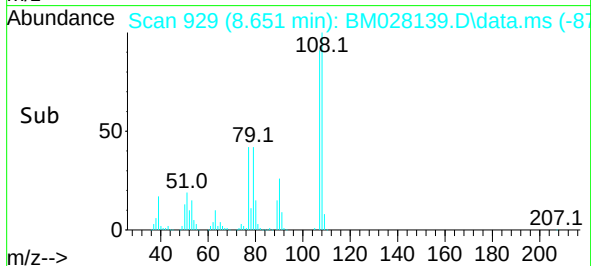
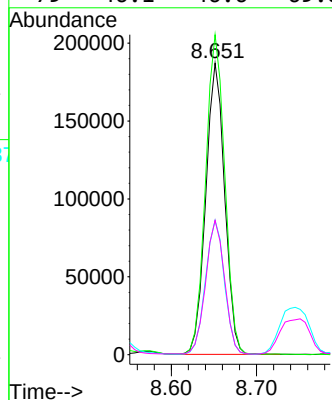


#17
2-Methylphenol
Concen: 33.56 ng
RT: 8.651 min Scan# 929
Delta R.T. -0.006 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

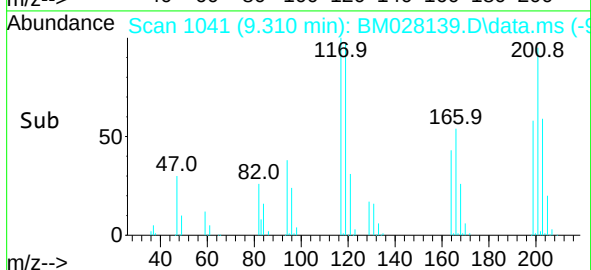
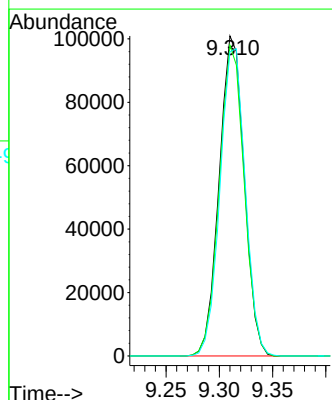
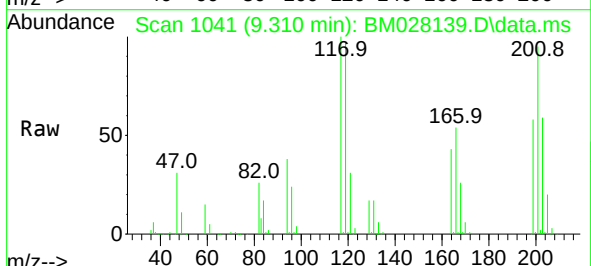


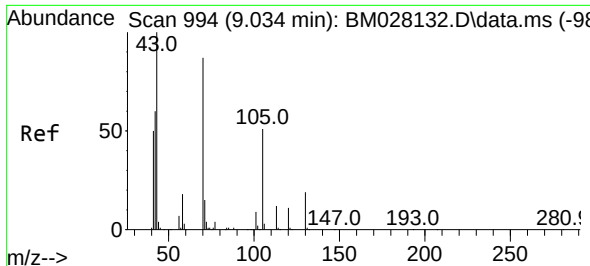
Tgt Ion:107 Resp: 288321
Ion Ratio Lower Upper
107 100
108 109.7 87.8 131.6
77 46.1 50.9 76.3#
79 46.1 46.6 69.8#



#18
Hexachloroethane
Concen: 35.73 ng
RT: 9.310 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

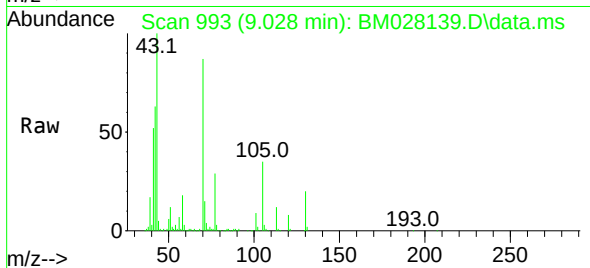
Tgt Ion:117 Resp: 164962
Ion Ratio Lower Upper
117 100
119 97.1 73.1 109.7
201 95.1 88.7 133.1



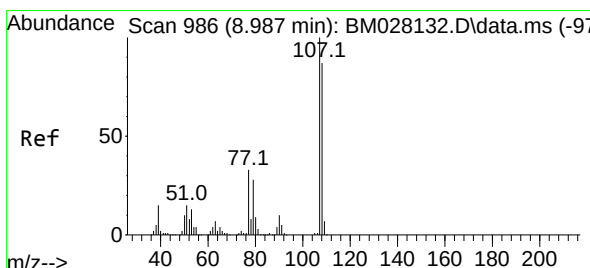
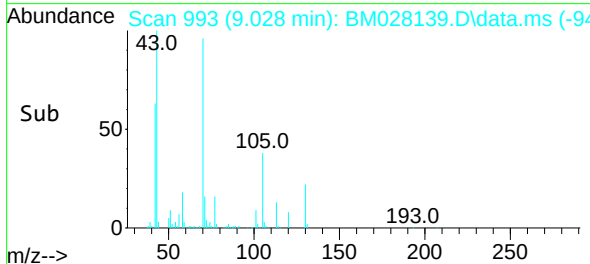
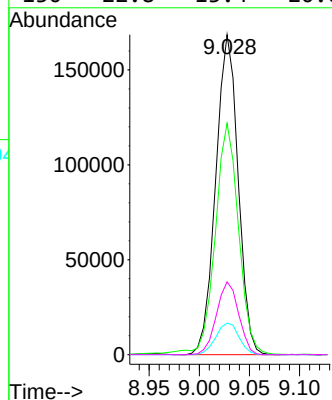


#19
n-Nitroso-di-n-propylamine
Concen: 32.11 ng
RT: 9.028 min Scan# 993
Delta R.T. -0.006 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

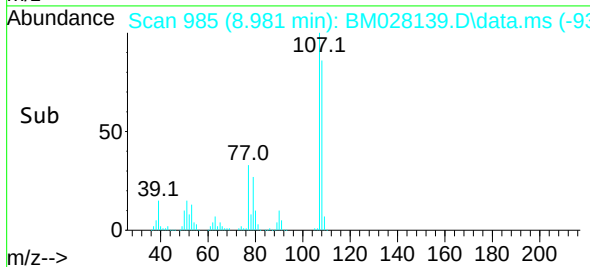
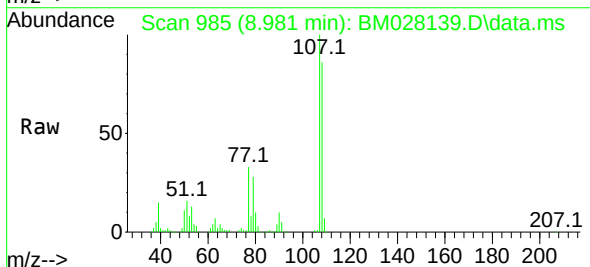
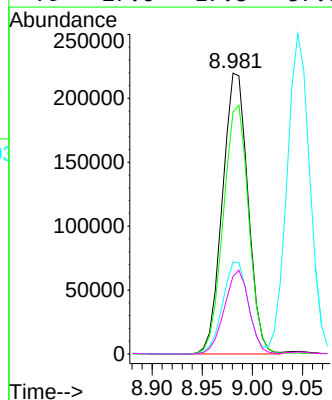


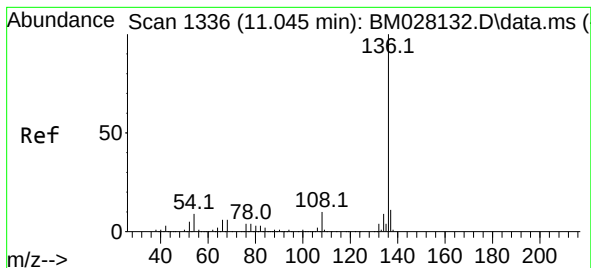
Tgt Ion: 70 Resp: 261727
Ion Ratio Lower Upper
70 100
42 72.3 31.9 47.9#
101 9.8 7.0 10.4
130 22.8 13.4 20.0#



#20
3+4-Methylphenols
Concen: 33.46 ng
RT: 8.981 min Scan# 985
Delta R.T. -0.006 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

Tgt Ion: 107 Resp: 388345
Ion Ratio Lower Upper
107 100
108 86.2 64.5 104.5
77 32.8 24.2 64.2
79 27.6 17.8 57.8

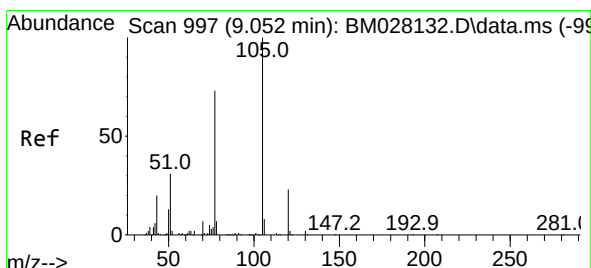
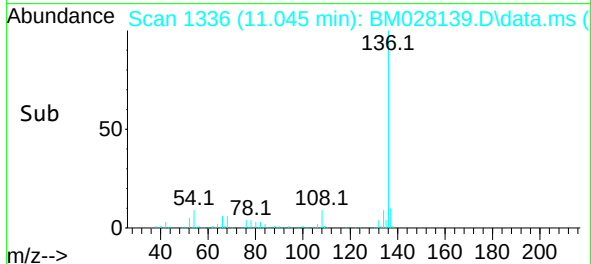
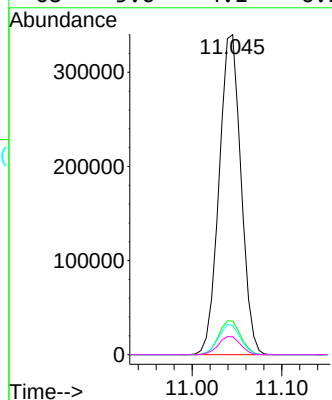
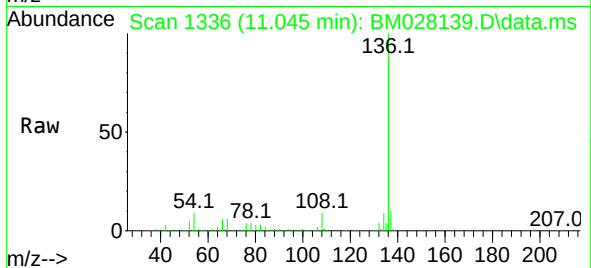




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.045 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

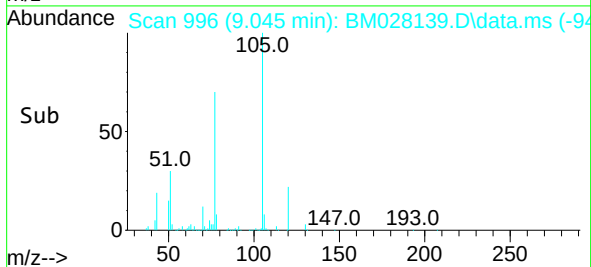
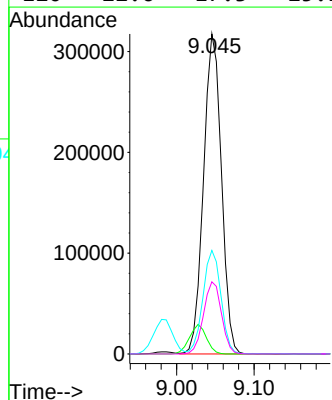
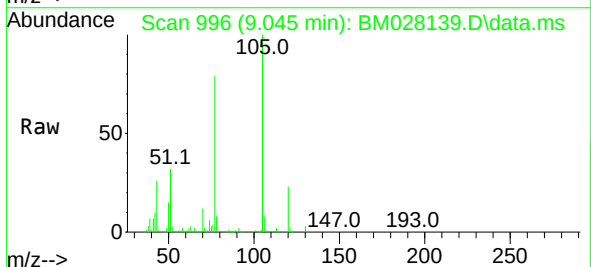
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

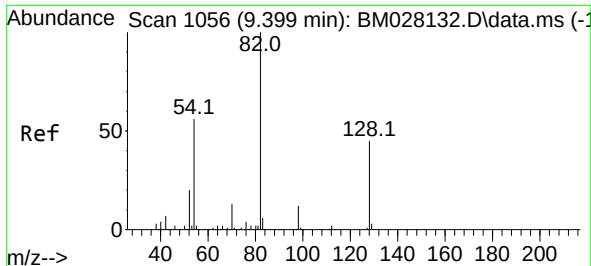
Tgt	Ion:136	Resp:	575727
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	12.8
54	9.0	4.6	7.0#
68	5.6	4.1	6.1



#22
Acetophenone
Concen: 34.44 ng
RT: 9.045 min Scan# 996
Delta R.T. -0.006 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

Tgt	Ion:105	Resp:	509330
Ion	Ratio	Lower	Upper
105	100		
71	1.9	7.6	11.4#
51	32.3	18.6	28.0#
120	22.6	17.3	25.9

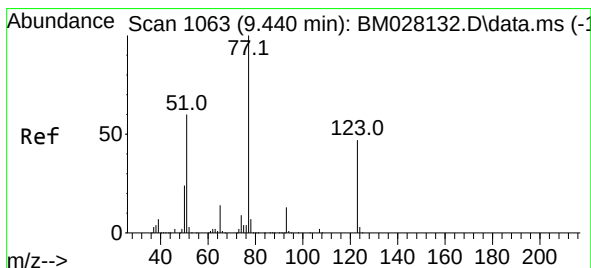
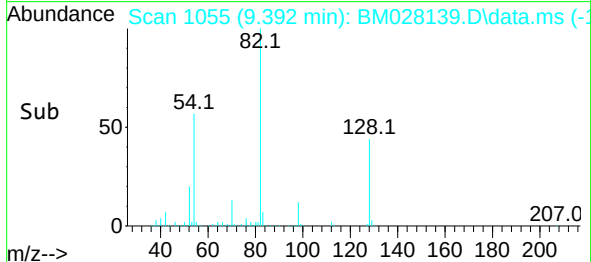
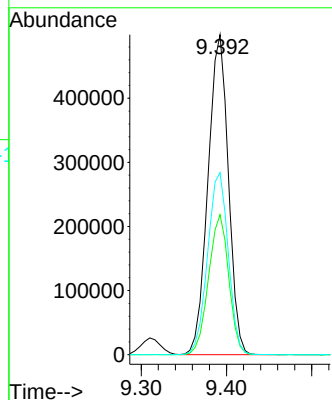
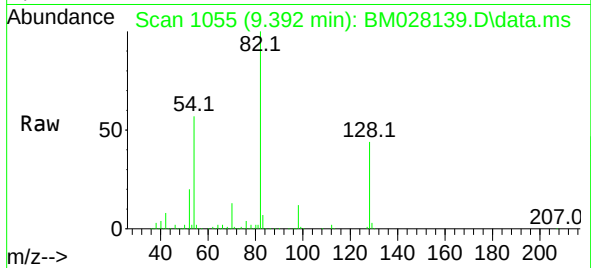




#23
Nitrobenzene-d5
Concen: 71.35 ng
RT: 9.392 min Scan# 1055
Delta R.T. -0.007 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

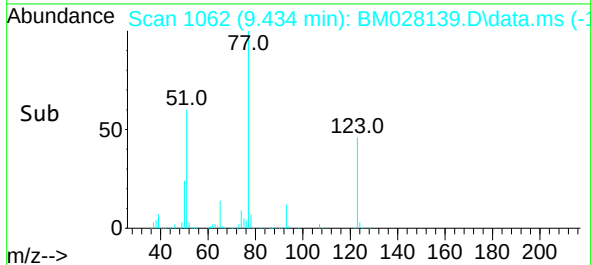
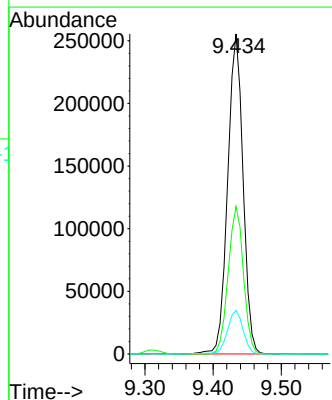
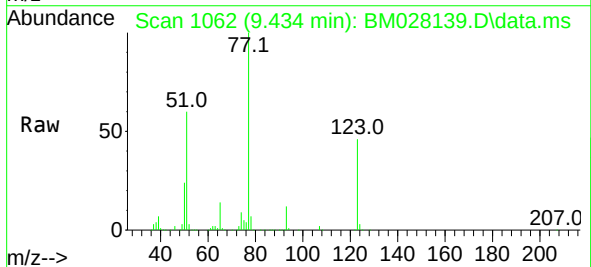
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

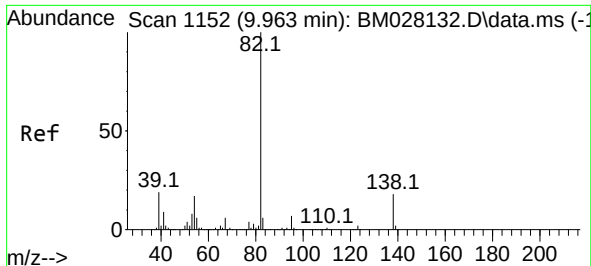
Tgt Ion: 82 Resp: 827825
Ion Ratio Lower Upper
82 100
128 43.7 27.4 41.0#
54 56.9 31.4 47.0#



#24
Nitrobenzene
Concen: 35.34 ng
RT: 9.434 min Scan# 1062
Delta R.T. -0.006 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

Tgt Ion: 77 Resp: 399971
Ion Ratio Lower Upper
77 100
123 46.0 29.1 43.7#
65 13.6 11.3 16.9

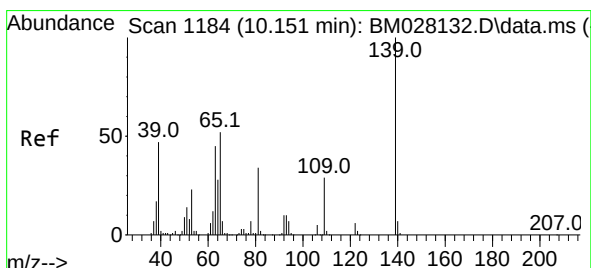
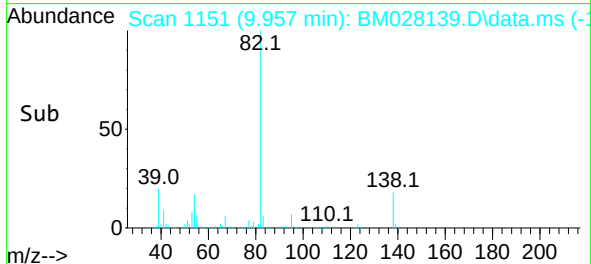
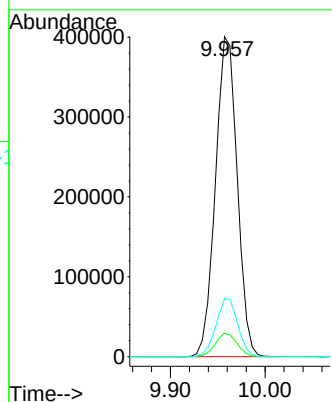
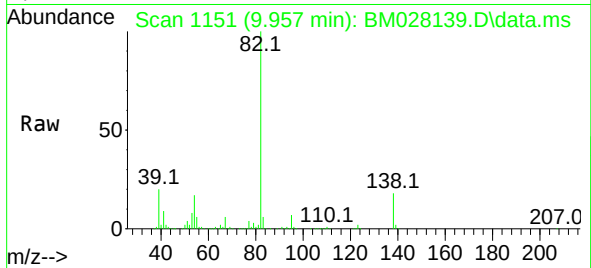




#25
Isophorone
Concen: 33.54 ng
RT: 9.957 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

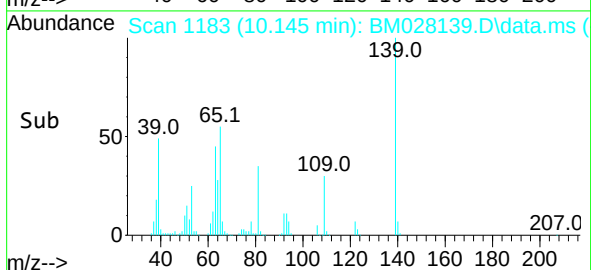
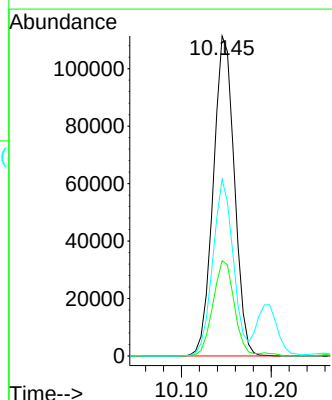
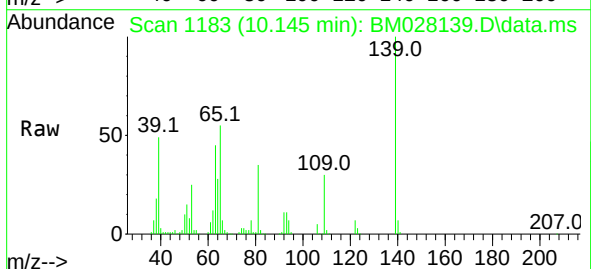
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

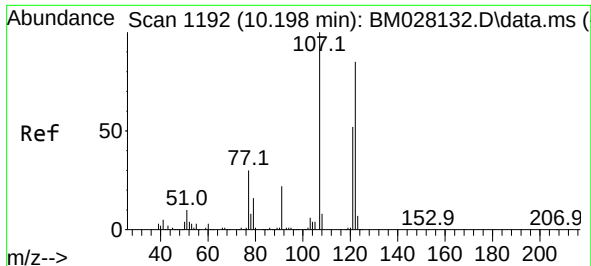
Tgt Ion: 82 Resp: 640826
Ion Ratio Lower Upper
82 100
95 7.4 6.8 10.2
138 18.2 13.1 19.7



#26
2-Nitrophenol
Concen: 36.67 ng
RT: 10.145 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

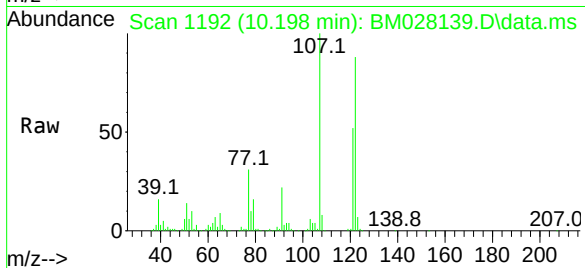
Tgt Ion:139 Resp: 181886
Ion Ratio Lower Upper
139 100
109 29.8 33.8 50.8#
65 55.2 51.0 76.6



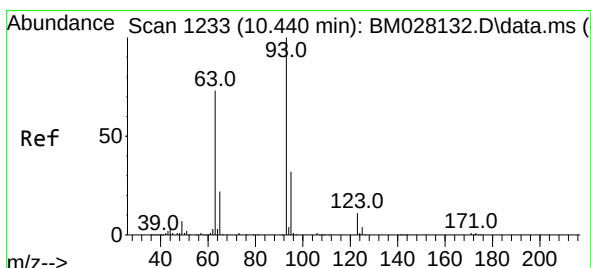
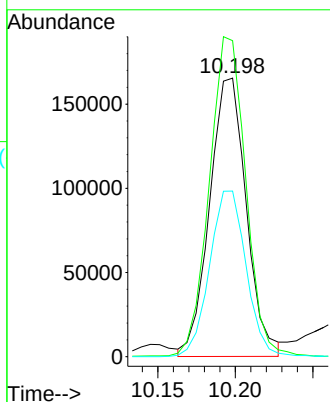
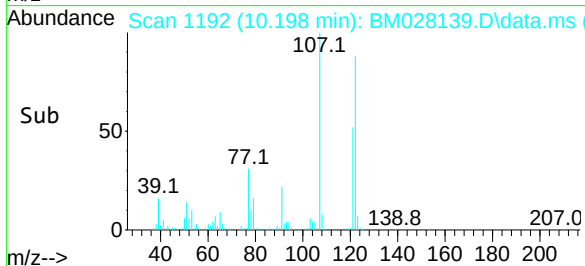


#27
2,4-Dimethylphenol
Concen: 34.58 ng
RT: 10.198 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

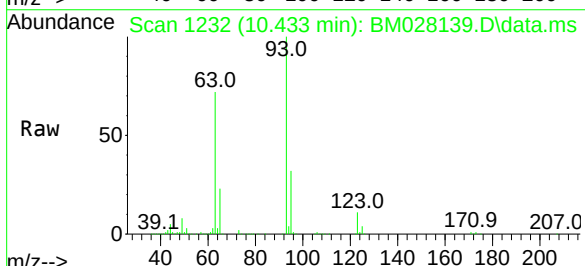
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



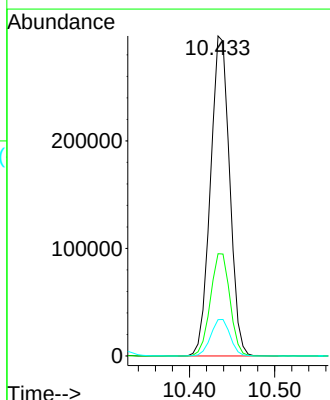
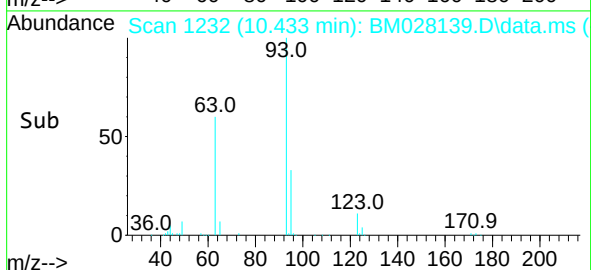
Tgt Ion:122 Resp: 272029
Ion Ratio Lower Upper
122 100
107 113.5 106.6 159.8
121 59.5 48.8 73.2

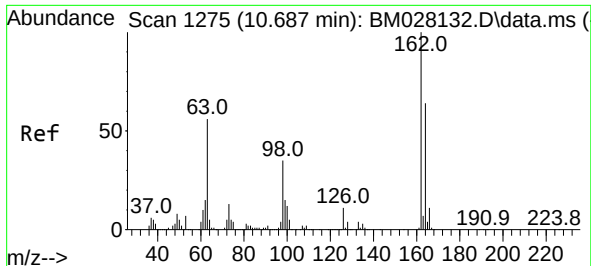


#28
bis(2-Chloroethoxy)methane
Concen: 33.92 ng
RT: 10.433 min Scan# 1232
Delta R.T. -0.006 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36



Tgt Ion: 93 Resp: 465264
Ion Ratio Lower Upper
93 100
95 32.0 26.5 39.7
123 11.3 8.6 12.8

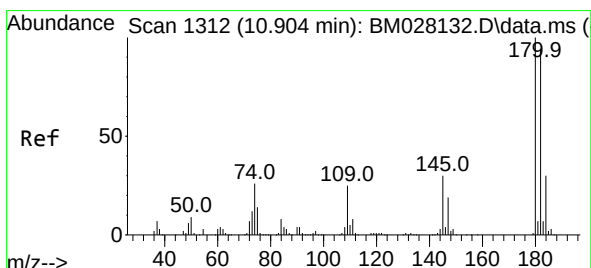
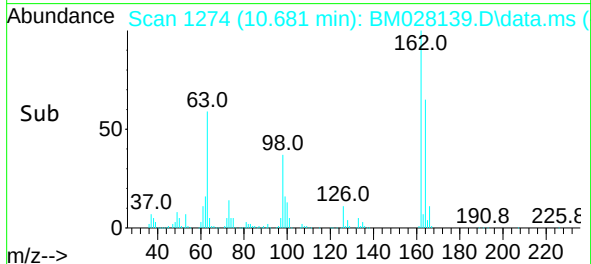
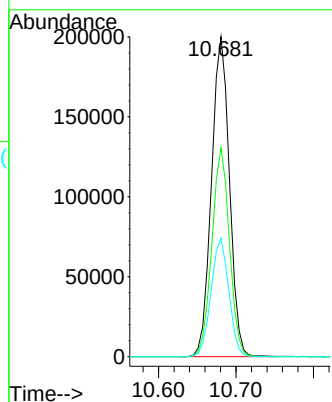
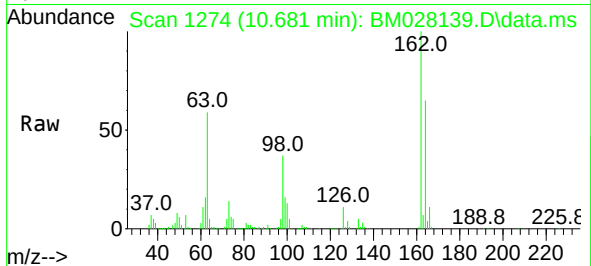




#29
2,4-Dichlorophenol
Concen: 35.17 ng
RT: 10.681 min Scan# 1274
Delta R.T. -0.006 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

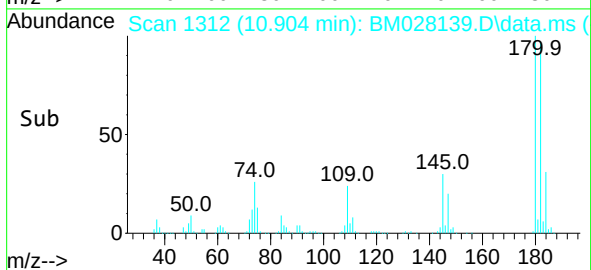
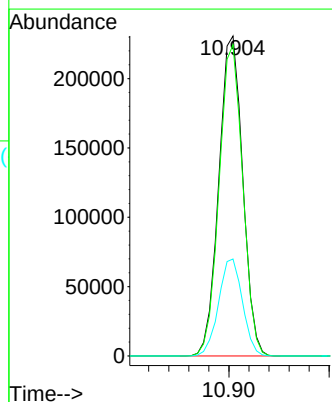
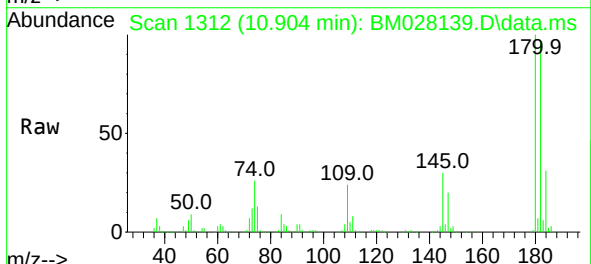
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

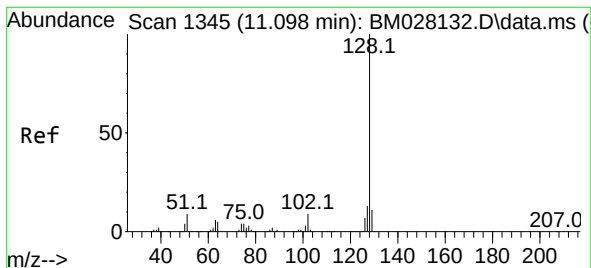
Tgt Ion:162 Resp: 321815
Ion Ratio Lower Upper
162 100
164 65.2 43.2 83.2
98 37.0 15.7 55.7



#30
1,2,4-Trichlorobenzene
Concen: 35.59 ng
RT: 10.904 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

Tgt Ion:180 Resp: 381357
Ion Ratio Lower Upper
180 100
182 97.3 77.7 116.5
145 30.3 23.4 35.0

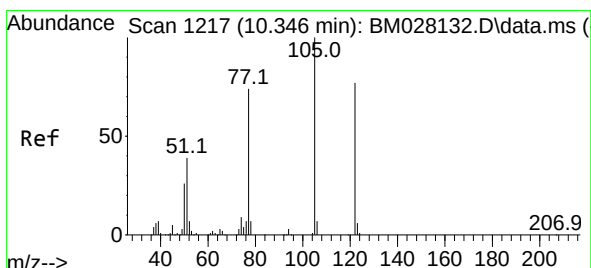
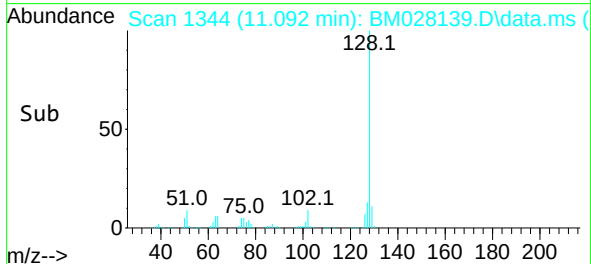
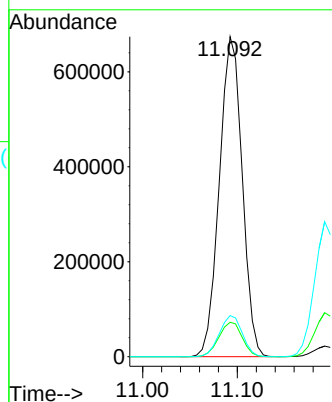
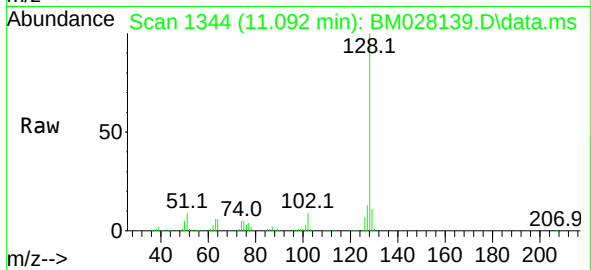




#31
Naphthalene
Concen: 34.84 ng
RT: 11.092 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

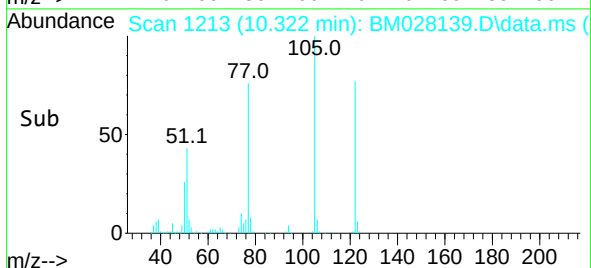
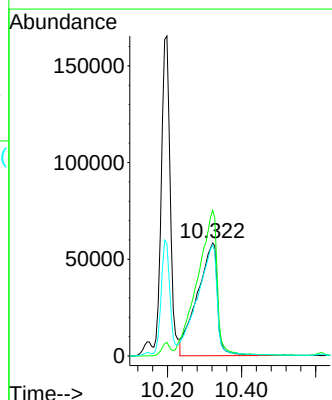
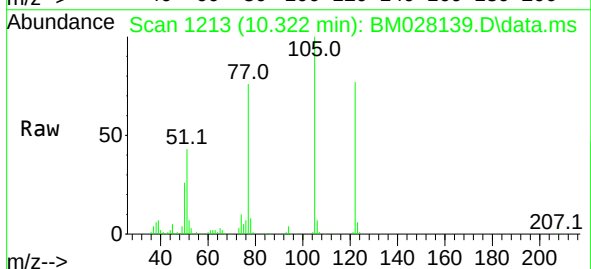
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

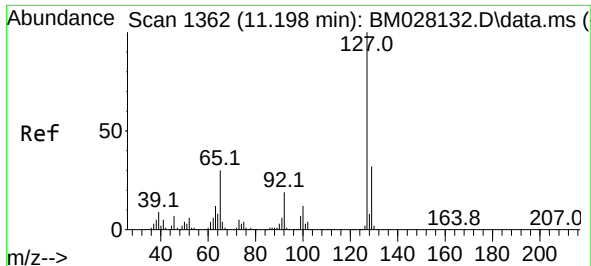
Tgt Ion:128 Resp: 1129712
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 12.9 10.6 15.8



#32
Benzoic acid
Concen: 35.91 ng
RT: 10.322 min Scan# 1213
Delta R.T. -0.024 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

Tgt Ion:122 Resp: 221040
Ion Ratio Lower Upper
122 100
105 129.1 114.0 154.0
77 98.5 101.8 141.8#

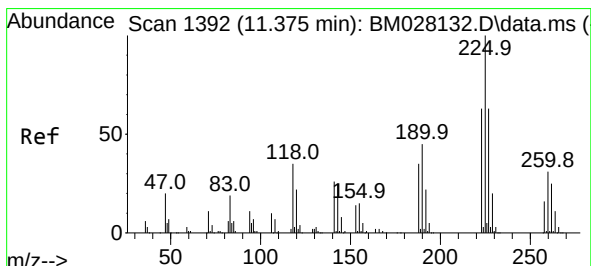
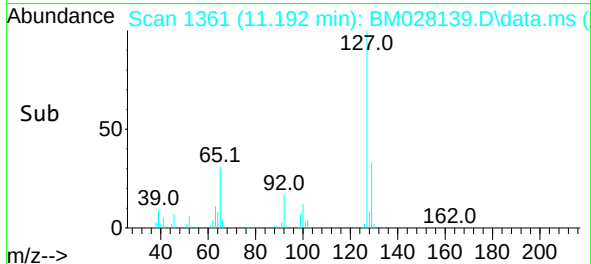
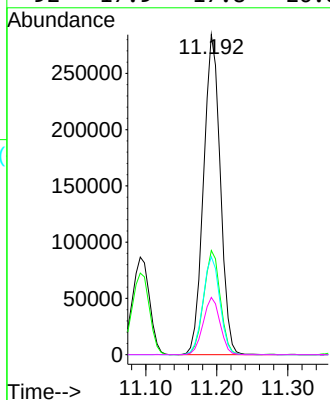
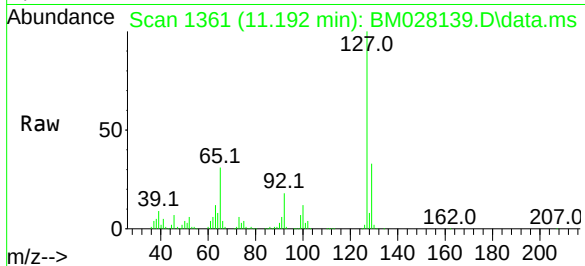




#33
4-Chloroaniline
Concen: 33.71 ng
RT: 11.192 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

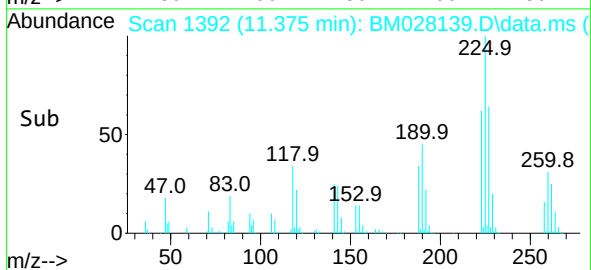
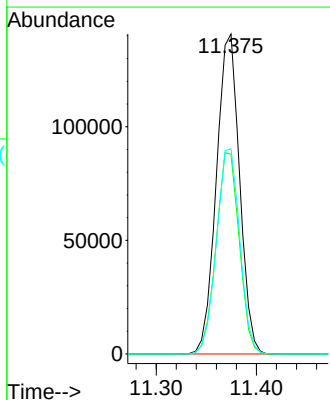
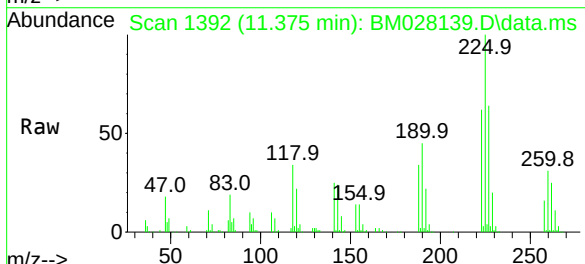
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

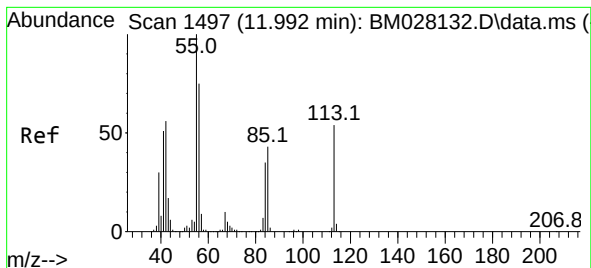
Tgt Ion:127	Resp: 466807
Ion Ratio	Lower Upper
127 100	
129 32.6	24.7 37.1
65 30.6	30.2 45.4
92 17.9	17.8 26.8



#34
Hexachlorobutadiene
Concen: 35.50 ng
RT: 11.375 min Scan# 1392
Delta R.T. -0.000 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

Tgt Ion:225	Resp: 225842
Ion Ratio	Lower Upper
225 100	
223 62.4	51.0 76.4
227 64.1	50.6 75.8

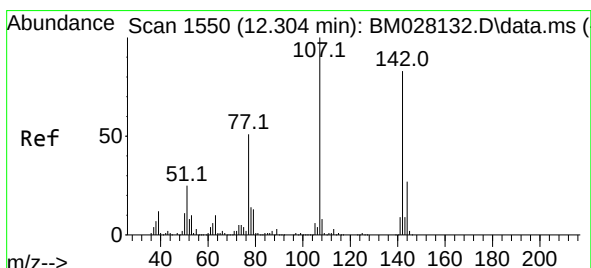
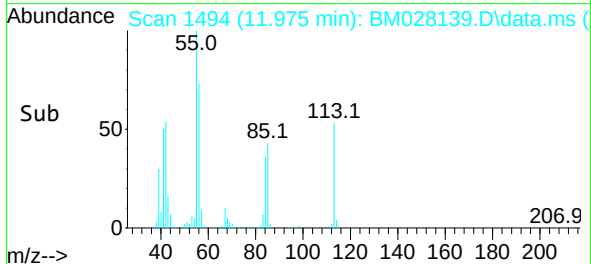
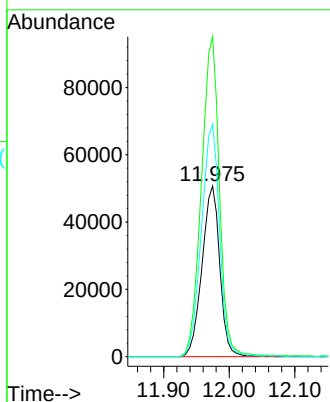
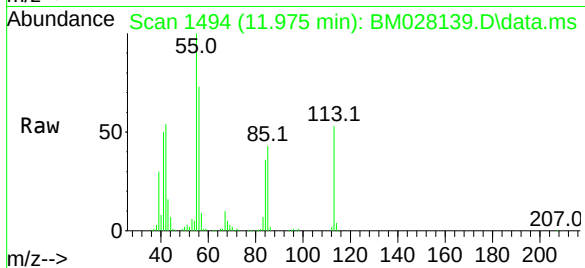




#35
Caprolactam
Concen: 32.16 ng
RT: 11.975 min Scan# 1494
Delta R.T. -0.018 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

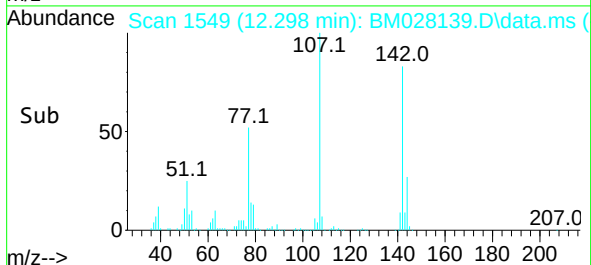
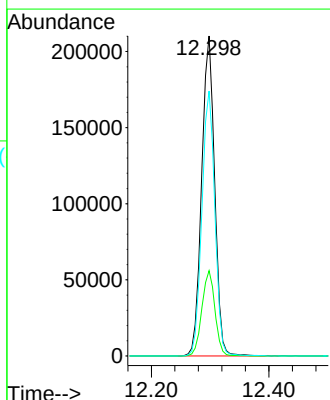
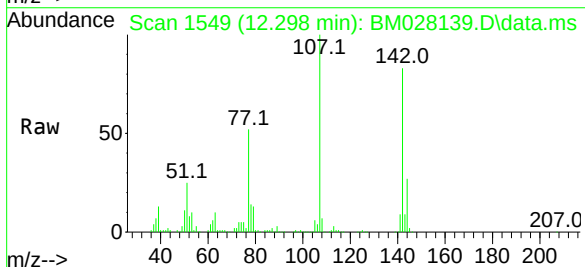
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

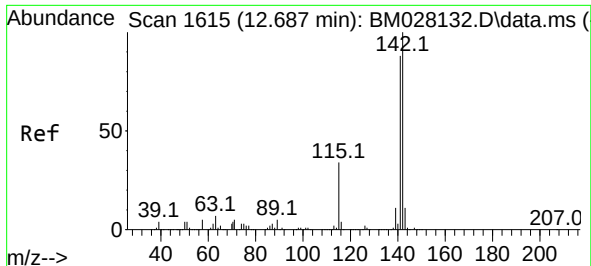
Tgt Ion:113 Resp: 95604
Ion Ratio Lower Upper
113 100
55 187.4 103.2 143.2#
56 136.2 84.2 124.2#



#36
4-Chloro-3-methylphenol
Concen: 32.90 ng
RT: 12.298 min Scan# 1549
Delta R.T. -0.006 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

Tgt Ion:107 Resp: 322085
Ion Ratio Lower Upper
107 100
144 26.7 20.1 30.1
142 82.8 60.3 90.5

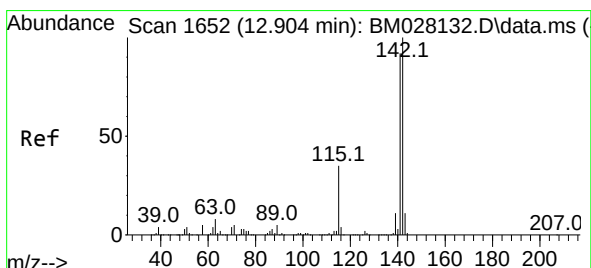
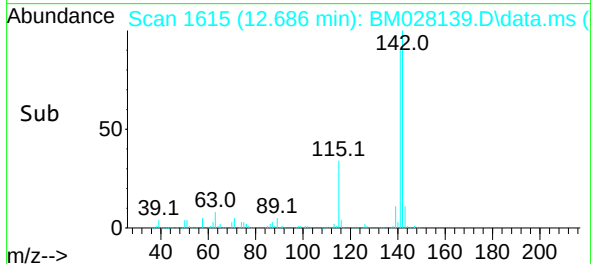
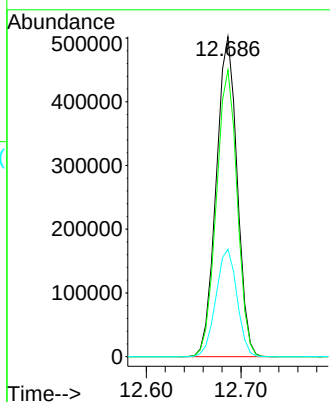
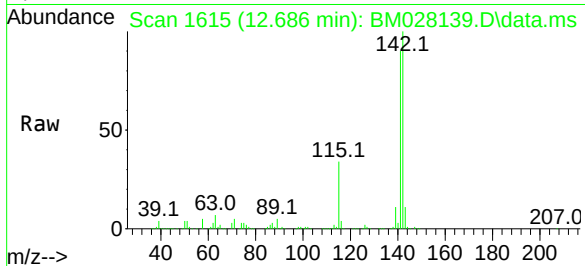




#37
2-Methylnaphthalene
Concen: 33.63 ng
RT: 12.686 min Scan# 1615
Delta R.T. -0.000 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

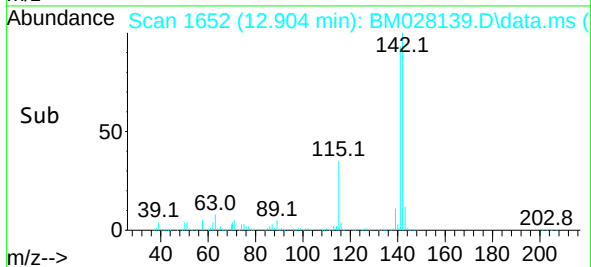
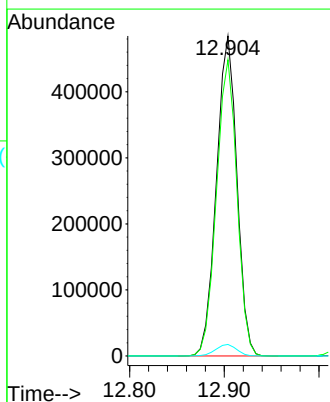
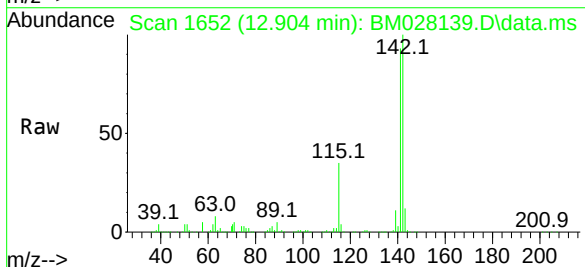
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

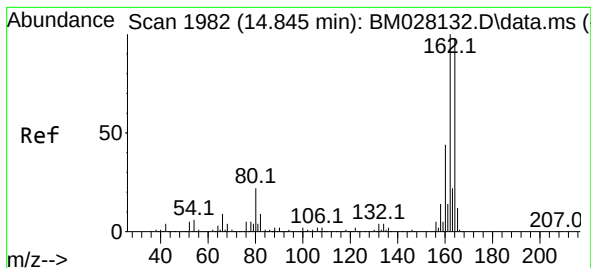
Tgt Ion:142 Resp: 771690
Ion Ratio Lower Upper
142 100
141 89.6 70.3 105.5
115 33.6 32.2 48.4



#38
1-Methylnaphthalene
Concen: 33.35 ng
RT: 12.904 min Scan# 1652
Delta R.T. -0.000 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

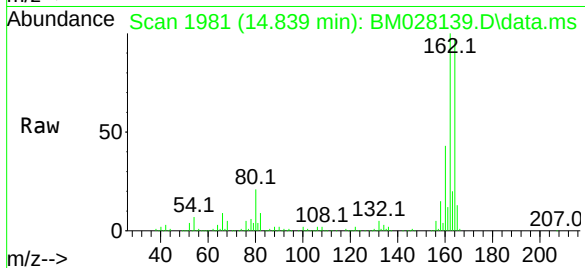
Tgt Ion:142 Resp: 728650
Ion Ratio Lower Upper
142 100
141 92.6 73.8 110.6
116 3.6 3.5 5.3



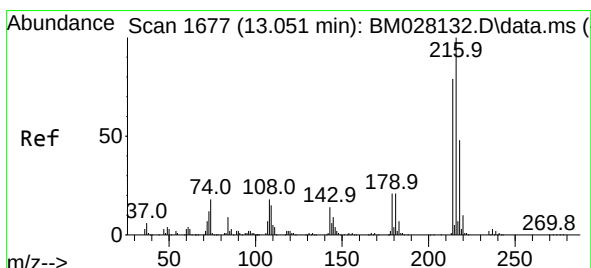
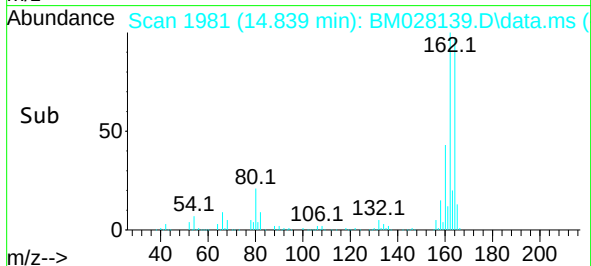
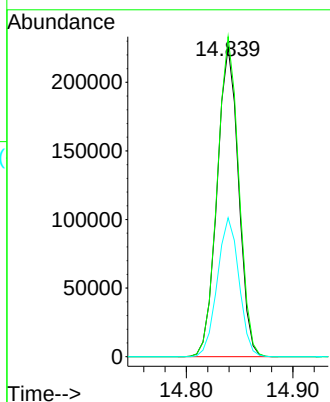


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.839 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

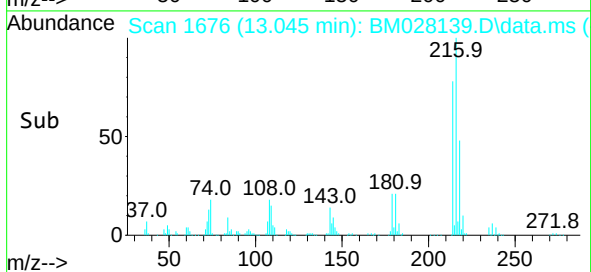
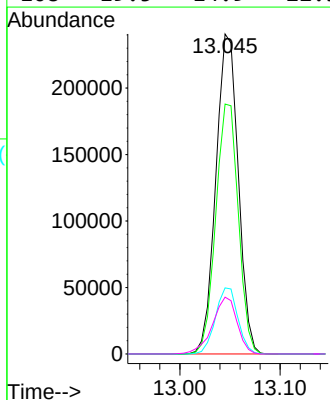
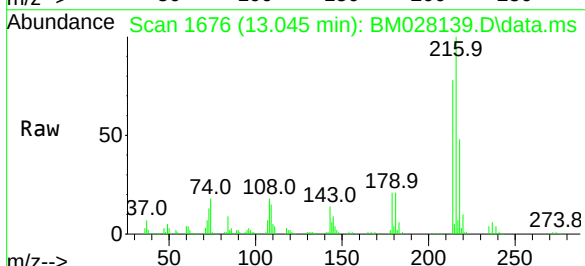


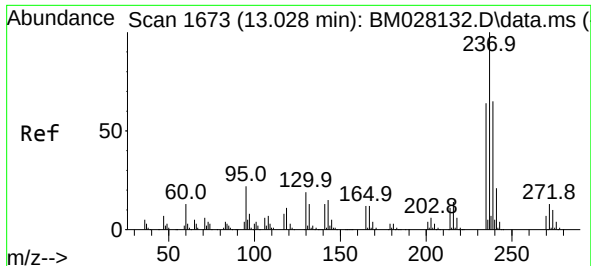
Tgt Ion:164 Resp: 315435
Ion Ratio Lower Upper
164 100
162 103.4 80.4 120.6
160 44.9 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.30 ng
RT: 13.045 min Scan# 1676
Delta R.T. -0.006 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

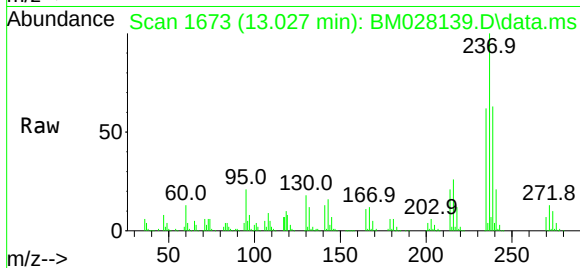
Tgt Ion:216 Resp: 373191
Ion Ratio Lower Upper
216 100
214 78.5 62.1 93.1
179 20.7 17.2 25.8
108 19.5 14.9 22.3



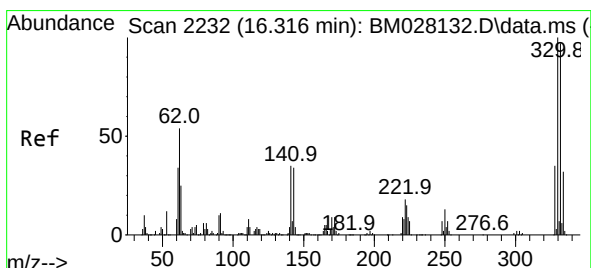
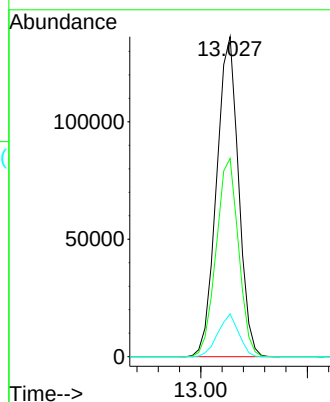
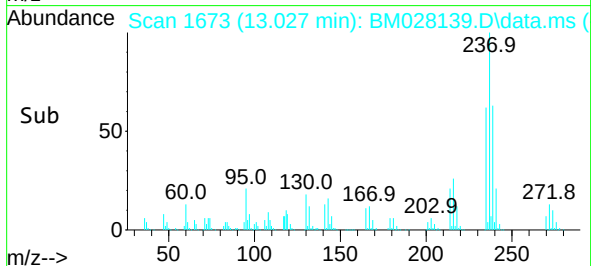


#41
Hexachlorocyclopentadiene
Concen: 37.74 ng
RT: 13.027 min Scan# 1673
Delta R.T. -0.000 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

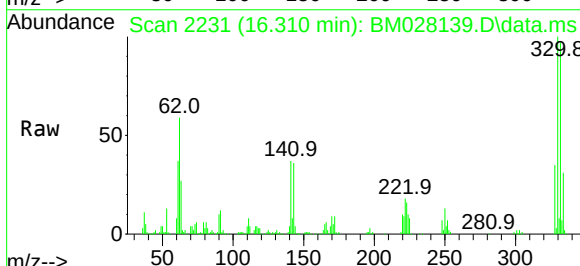
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



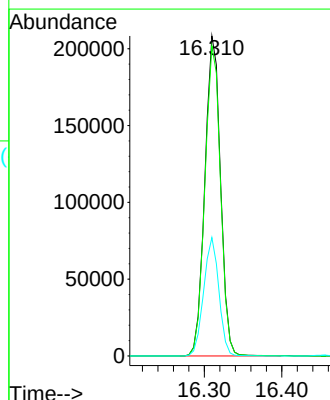
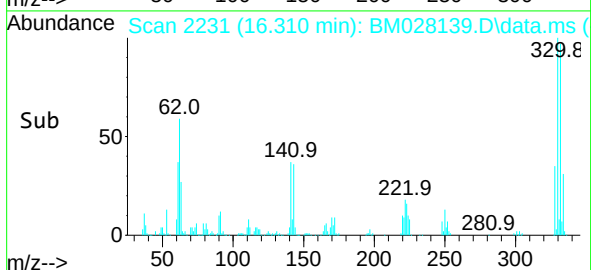
Tgt Ion:237 Resp: 194780
Ion Ratio Lower Upper
237 100
235 61.9 43.1 83.1
272 13.4 0.0 33.0

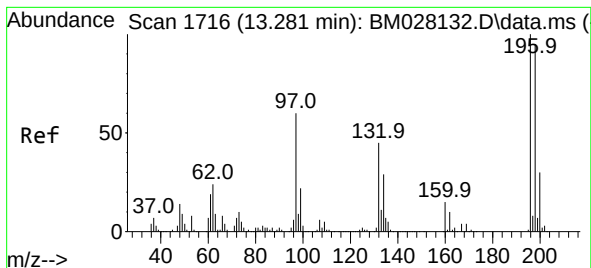


#42
2,4,6-Tribromophenol
Concen: 69.69 ng
RT: 16.310 min Scan# 2231
Delta R.T. -0.006 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36



Tgt Ion:330 Resp: 291821
Ion Ratio Lower Upper
330 100
332 97.0 77.8 116.8
141 36.0 28.4 42.6

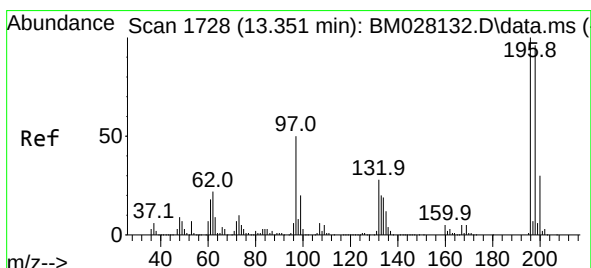
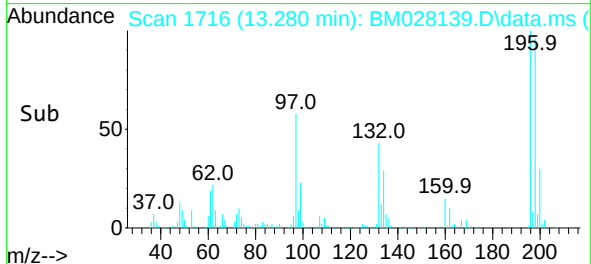
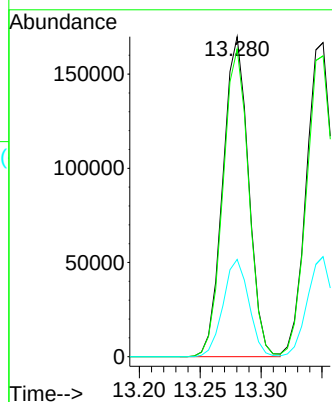
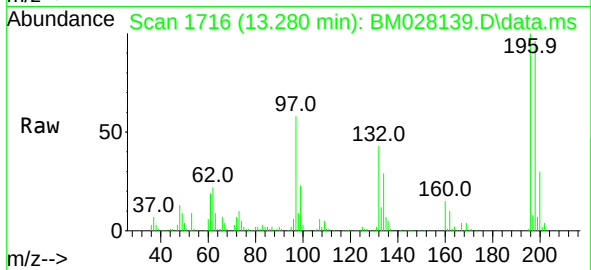




#43
2,4,6-Trichlorophenol
Concen: 37.04 ng
RT: 13.280 min Scan# 1716
Delta R.T. -0.000 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

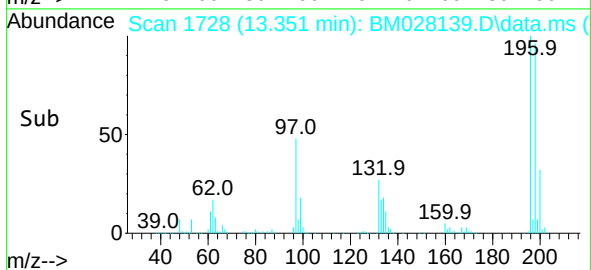
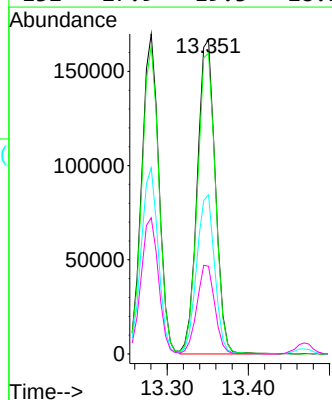
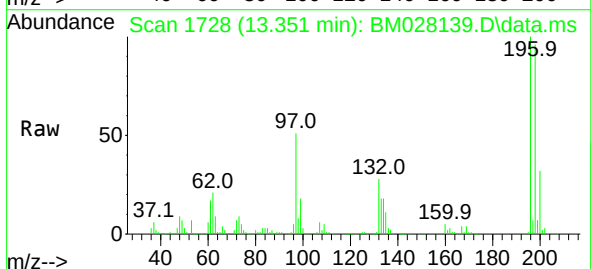
Instrument :
BNA_M
ClientSampled :
SSTDCCC040

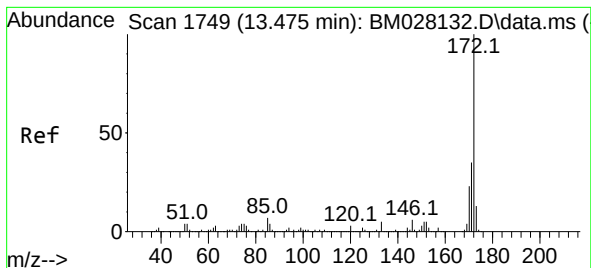
Tgt Ion:196 Resp: 248801
Ion Ratio Lower Upper
196 100
198 96.2 74.9 112.3
200 30.4 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 36.55 ng
RT: 13.351 min Scan# 1728
Delta R.T. -0.000 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

Tgt Ion:196 Resp: 257527
Ion Ratio Lower Upper
196 100
198 95.8 79.0 118.6
97 50.6 40.5 60.7
132 27.9 19.3 28.9

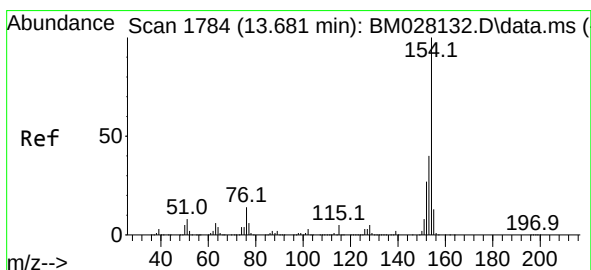
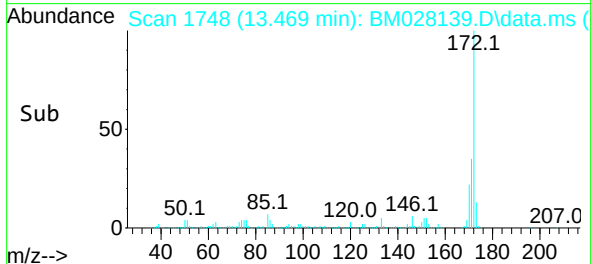
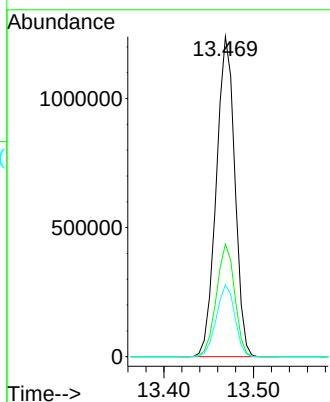
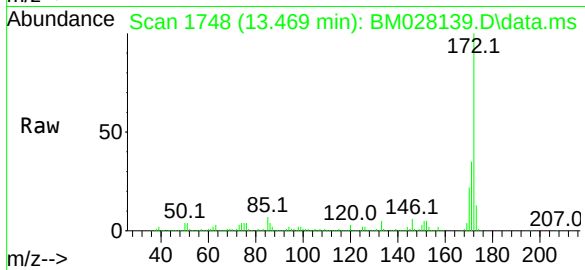




#45
2-Fluorobiphenyl
Concen: 73.25 ng
RT: 13.469 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

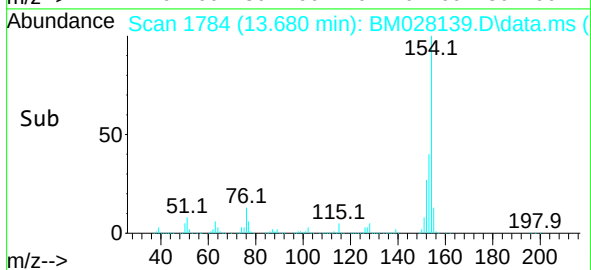
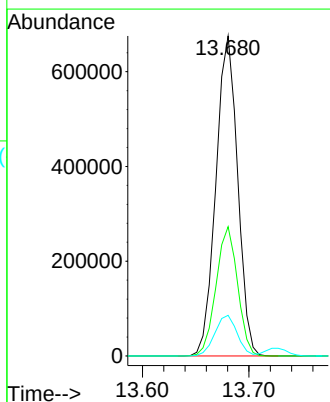
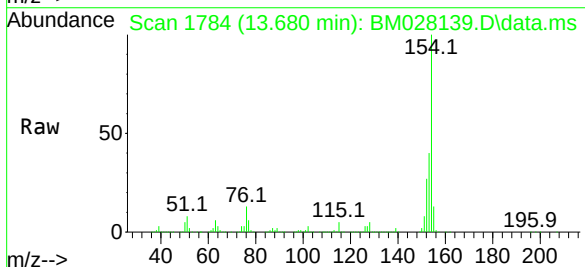
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

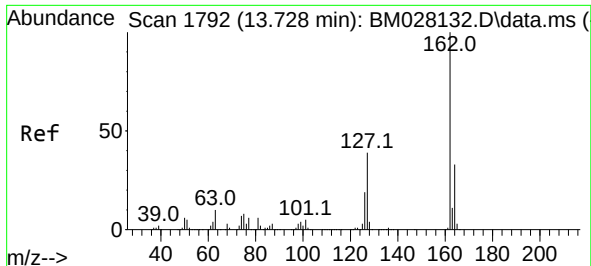
Tgt Ion:172 Resp: 1777233
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.8
170 22.5 18.6 27.8



#46
1,1'-Biphenyl
Concen: 36.26 ng
RT: 13.680 min Scan# 1784
Delta R.T. -0.000 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

Tgt Ion:154 Resp: 955241
Ion Ratio Lower Upper
154 100
153 40.4 20.0 60.0
76 12.7 0.0 32.0

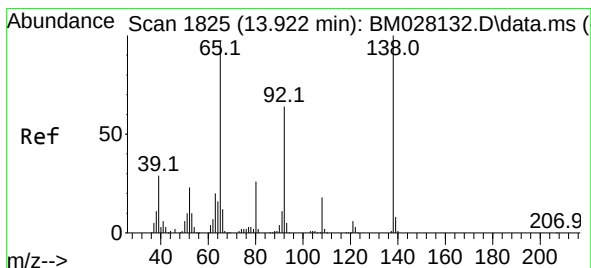
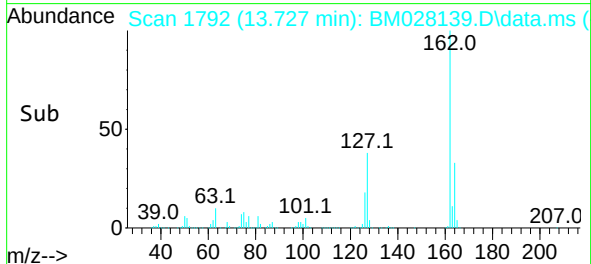
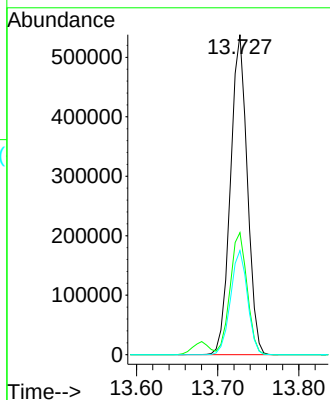
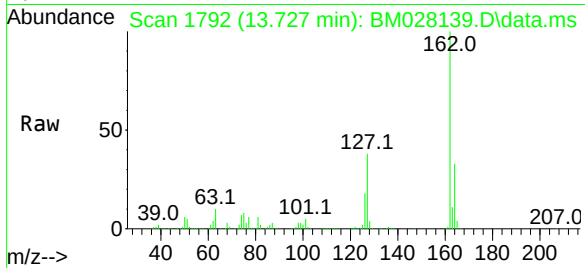




#47
2-Chloronaphthalene
Concen: 36.29 ng
RT: 13.727 min Scan# 1792
Delta R.T. -0.000 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

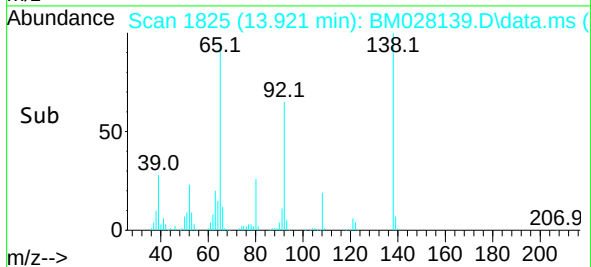
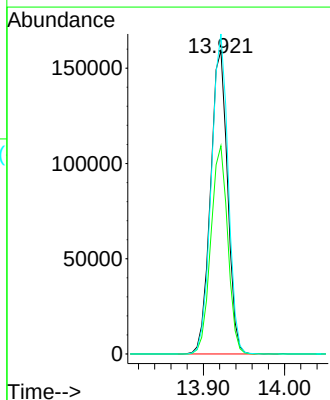
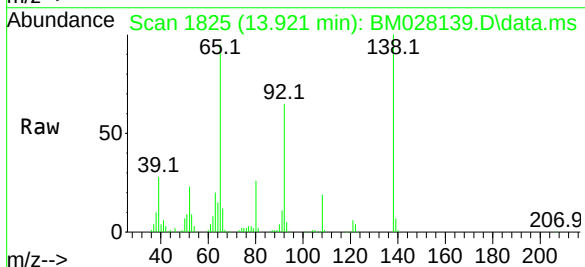
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

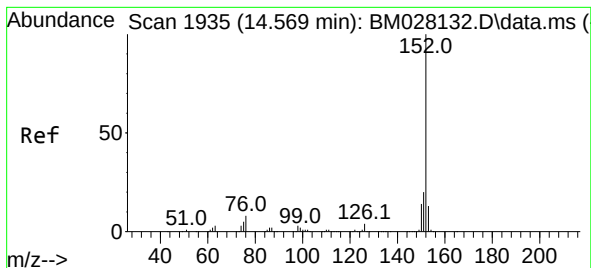
Tgt Ion:162 Resp: 774088
Ion Ratio Lower Upper
162 100
127 38.1 29.6 44.4
164 32.5 26.2 39.4



#48
2-Nitroaniline
Concen: 35.83 ng
RT: 13.921 min Scan# 1825
Delta R.T. -0.000 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

Tgt Ion: 65 Resp: 232252
Ion Ratio Lower Upper
65 100
92 68.6 51.5 77.3
138 105.4 72.7 109.1





#49

Acenaphthylene

Concen: 35.71 ng

RT: 14.563 min Scan# 1934

Delta R.T. -0.006 min

Lab File: BM028139.D

Acq: 17 Dec 2020 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

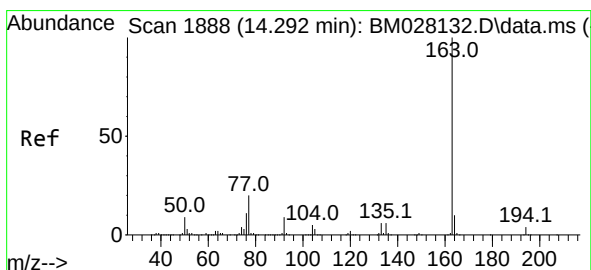
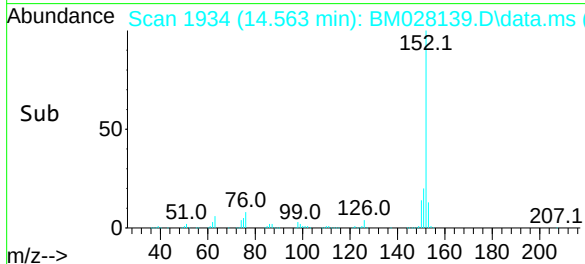
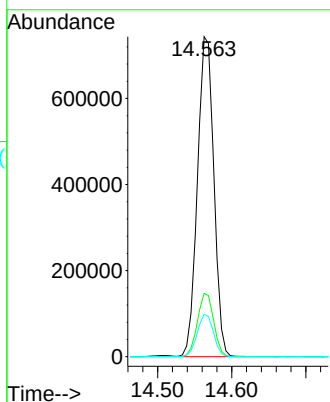
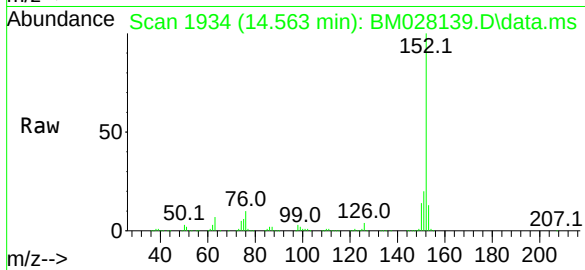
Tgt Ion:152 Resp: 1141330

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.6

153 13.3 10.4 15.6



#50

Dimethylphthalate

Concen: 34.02 ng

RT: 14.286 min Scan# 1887

Delta R.T. -0.006 min

Lab File: BM028139.D

Acq: 17 Dec 2020 12:36

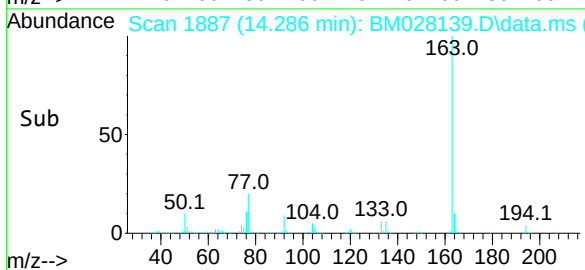
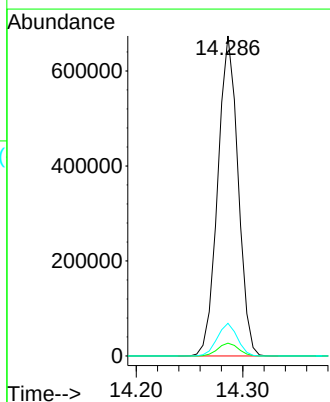
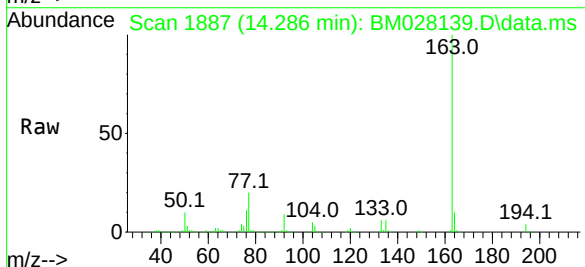
Tgt Ion:163 Resp: 890496

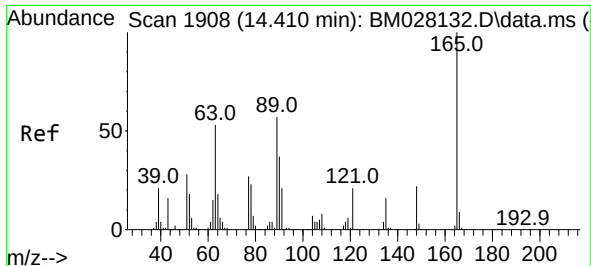
Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

164 10.2 8.1 12.1

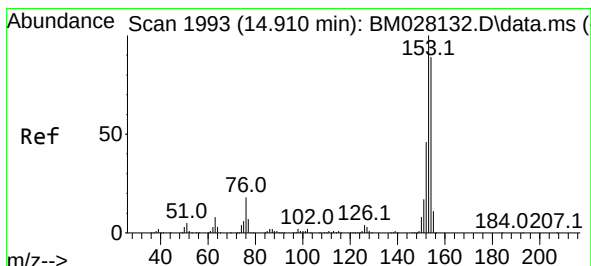
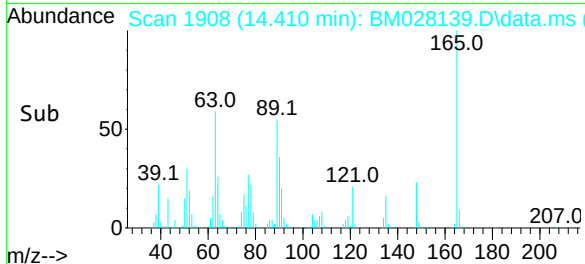
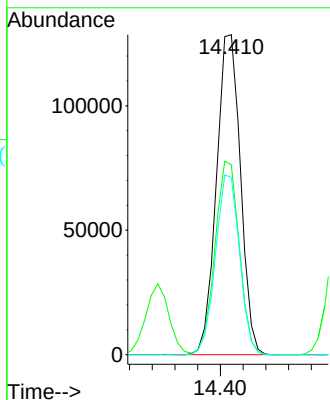
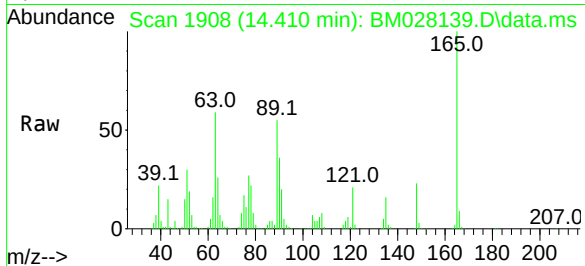




#51
2,6-Dinitrotoluene
Concen: 34.54 ng
RT: 14.410 min Scan# 1908
Delta R.T. -0.000 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

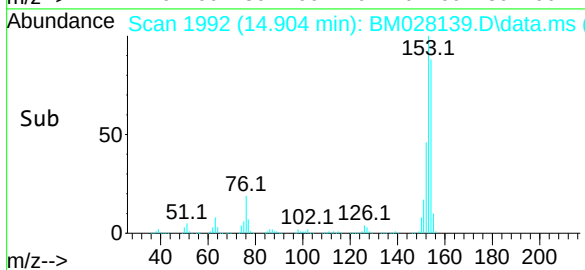
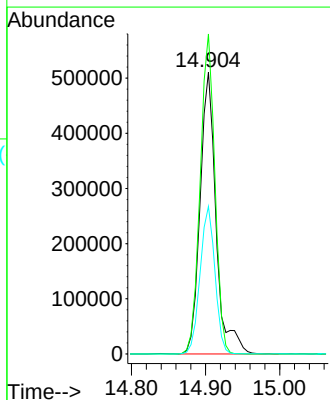
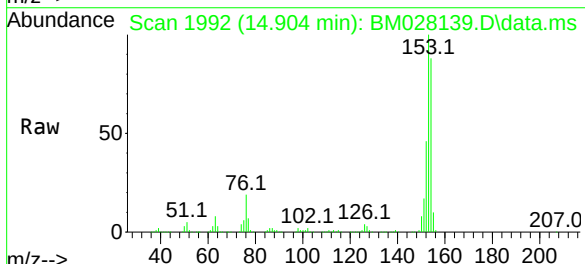
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

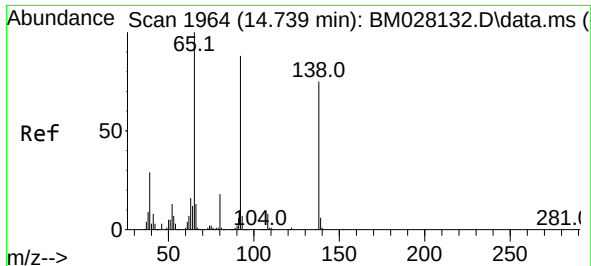
Tgt Ion:165 Resp: 189067
Ion Ratio Lower Upper
165 100
63 59.3 51.1 76.7
89 55.4 53.3 79.9



#52
Acenaphthene
Concen: 35.07 ng
RT: 14.904 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

Tgt Ion:154 Resp: 763932
Ion Ratio Lower Upper
154 100
153 113.6 88.3 132.5
152 52.4 41.4 62.2

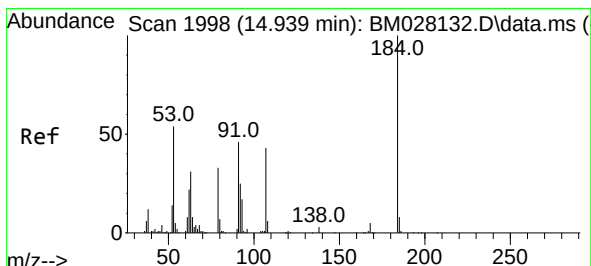
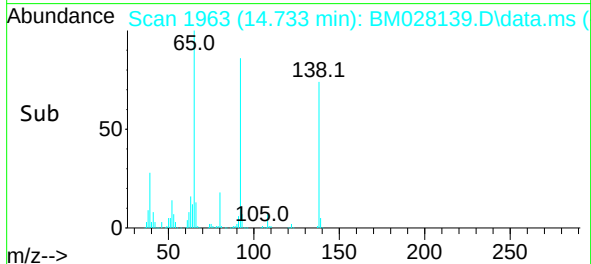
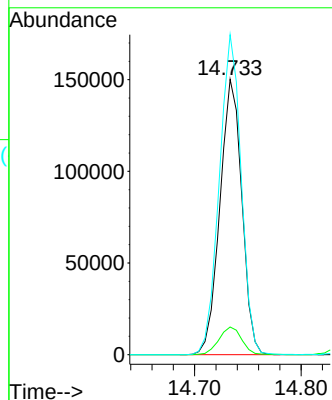
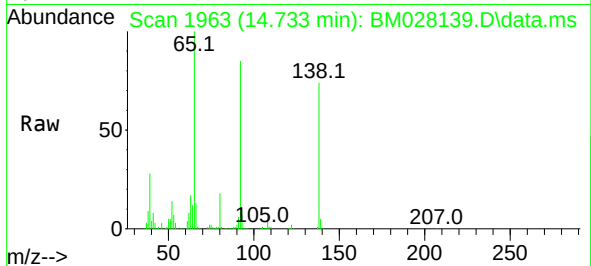




#53
3-Nitroaniline
Concen: 34.67 ng
RT: 14.733 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

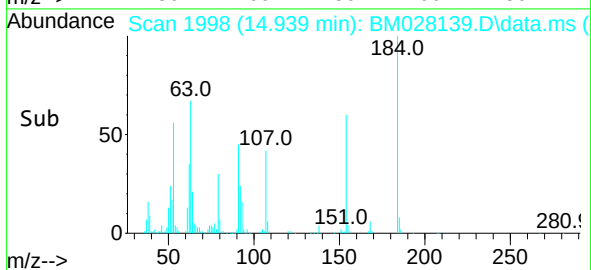
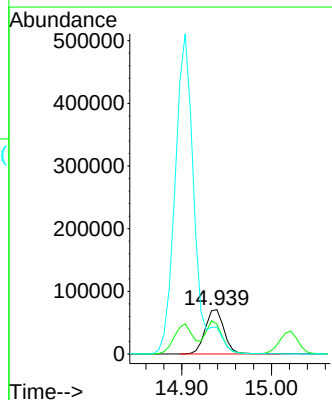
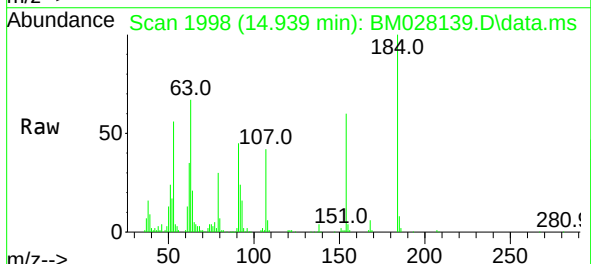
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

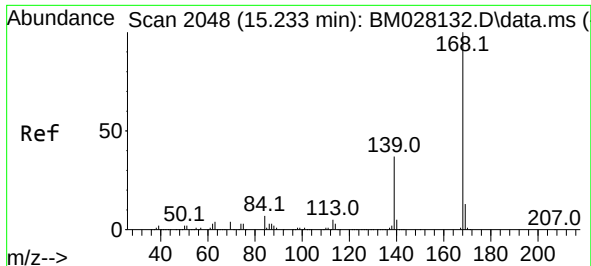
Tgt Ion:138 Resp: 214629
Ion Ratio Lower Upper
138 100
108 10.1 8.6 13.0
92 116.2 102.1 153.1



#54
2,4-Dinitrophenol
Concen: 33.17 ng
RT: 14.939 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

Tgt Ion:184 Resp: 103752
Ion Ratio Lower Upper
184 100
63 67.3 60.2 90.2
154 59.9 52.9 79.3

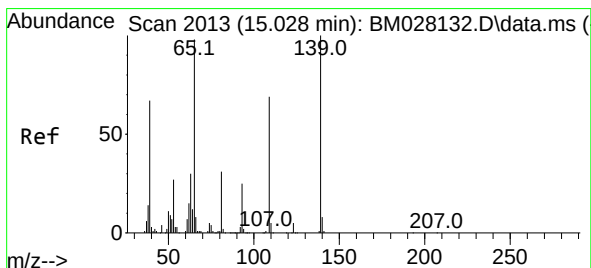
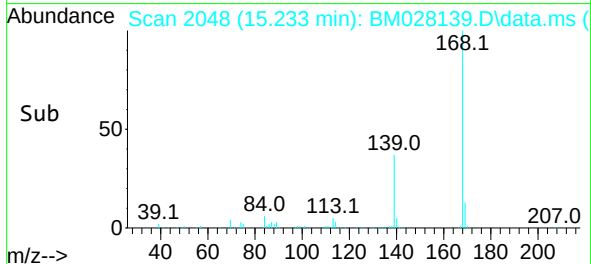
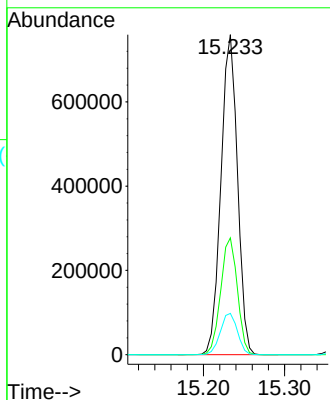
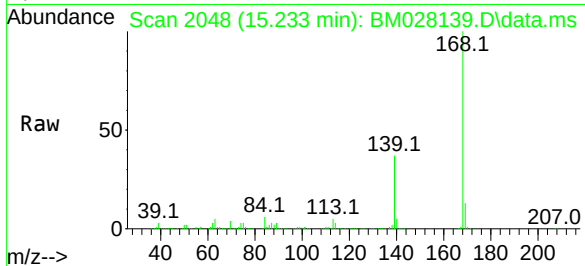




#55
Dibenzofuran
Concen: 34.67 ng
RT: 15.233 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

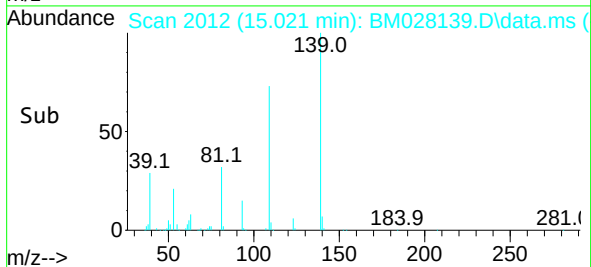
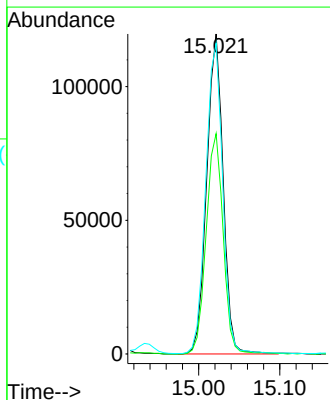
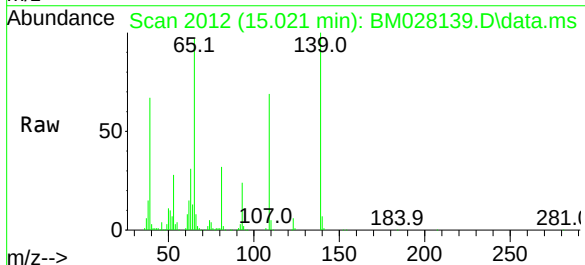
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

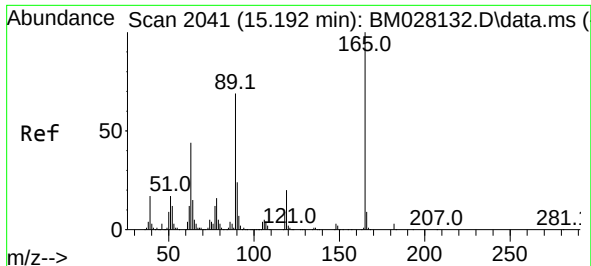
Tgt Ion:168 Resp: 1075638
Ion Ratio Lower Upper
168 100
139 36.5 30.2 45.4
169 12.9 10.6 16.0



#56
4-Nitrophenol
Concen: 34.34 ng
RT: 15.021 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

Tgt Ion:139 Resp: 168099
Ion Ratio Lower Upper
139 100
109 68.9 77.0 117.0#
65 97.1 103.4 143.4#

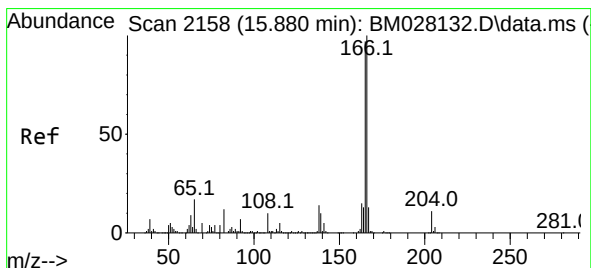
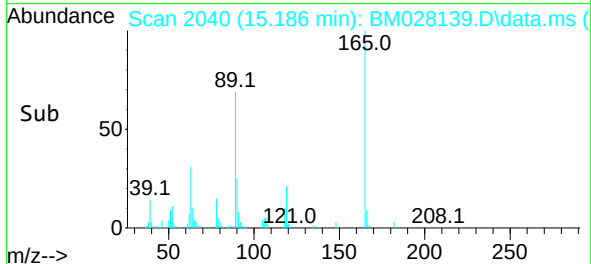
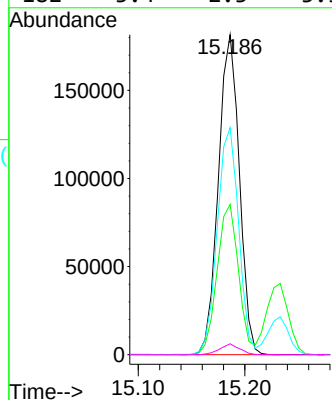
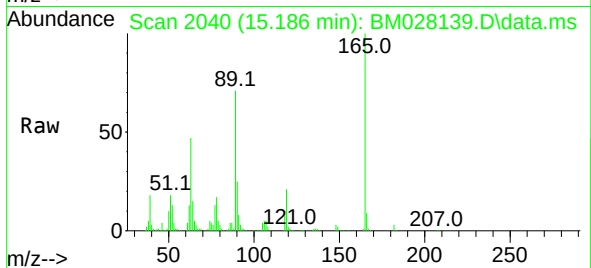




#57
2,4-Dinitrotoluene
Concen: 34.28 ng
RT: 15.186 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

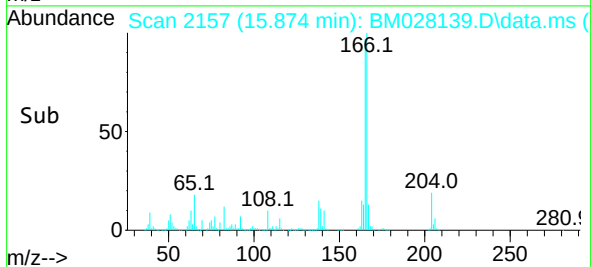
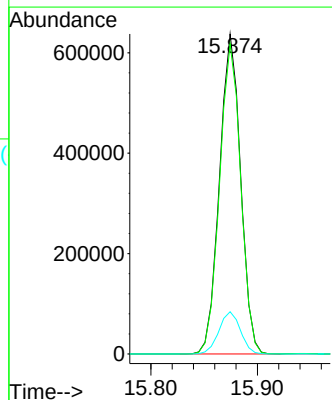
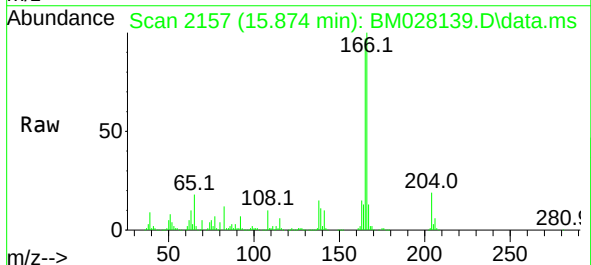
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

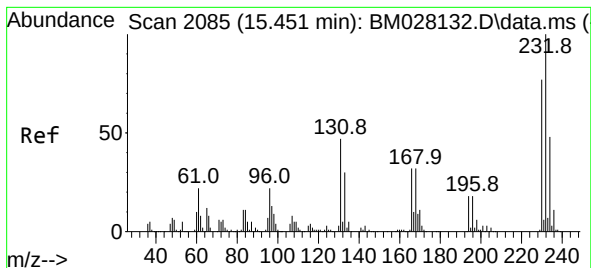
Tgt Ion:165 Resp: 248452
Ion Ratio Lower Upper
165 100
63 47.0 38.8 58.2
89 70.9 62.6 94.0
182 3.4 2.3 3.5



#58
Fluorene
Concen: 34.41 ng
RT: 15.874 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

Tgt Ion:166 Resp: 874703
Ion Ratio Lower Upper
166 100
165 96.8 76.2 114.2
167 13.2 10.7 16.1



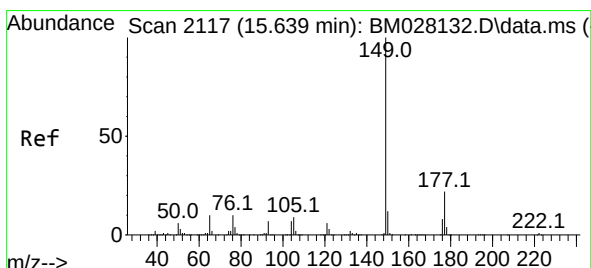
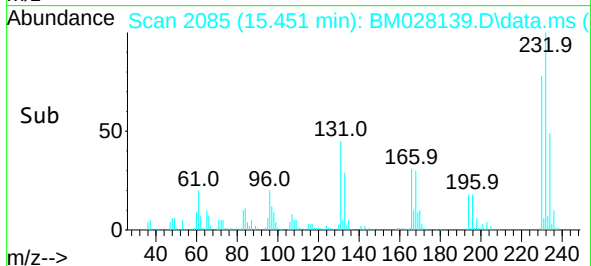
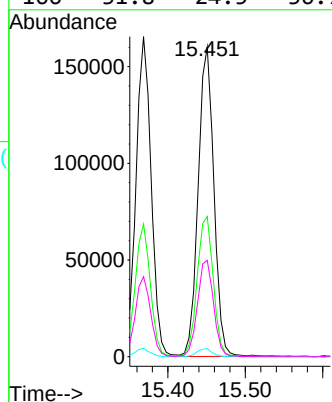
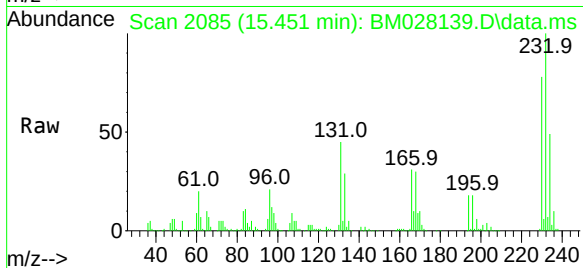


#59
2,3,4,6-Tetrachlorophenol
Concen: 34.85 ng
RT: 15.451 min Scan# 2085
Delta R.T. -0.000 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 225356

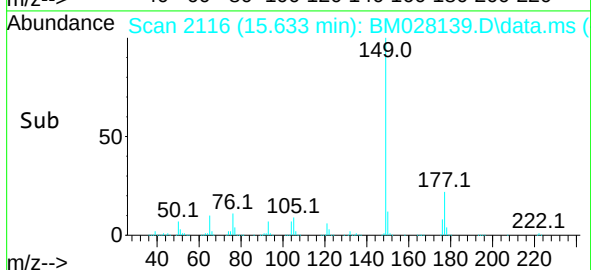
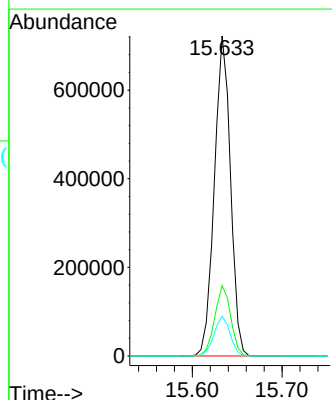
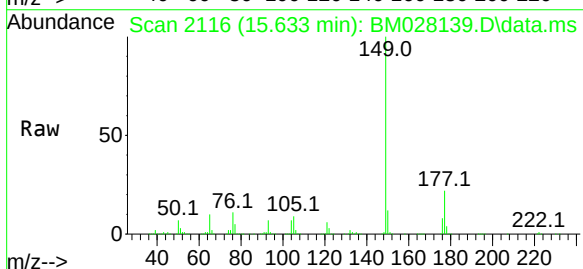
Ion	Ratio	Lower	Upper
232	100		
131	46.7	32.2	48.2
130	2.5	1.8	2.8
166	31.8	24.5	36.7

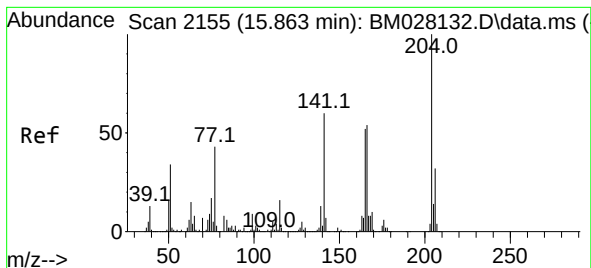


#60
Diethylphthalate
Concen: 33.37 ng
RT: 15.633 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

Tgt Ion:149 Resp: 899391

Ion	Ratio	Lower	Upper
149	100		
177	22.0	18.2	27.4
150	12.4	10.2	15.4

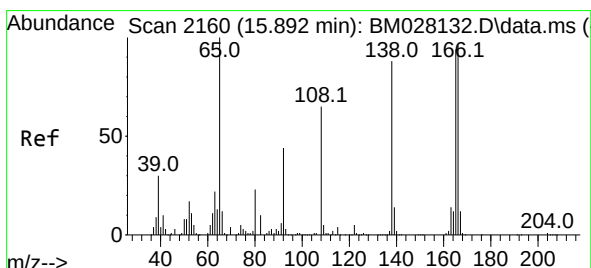
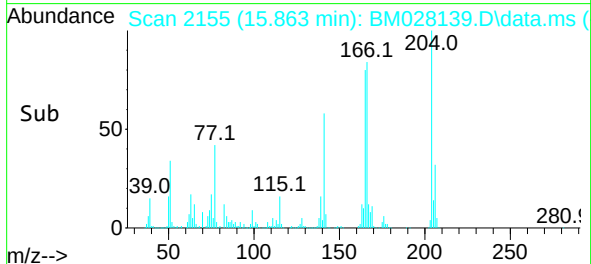
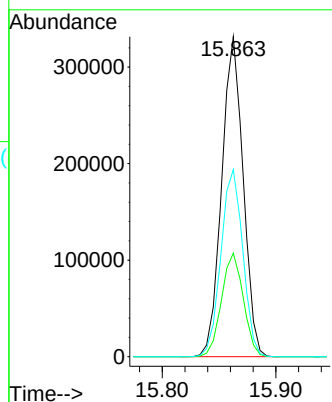
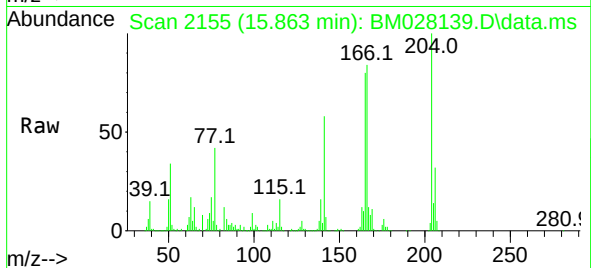




#61
4-Chlorophenyl-phenylether
Concen: 34.28 ng
RT: 15.863 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

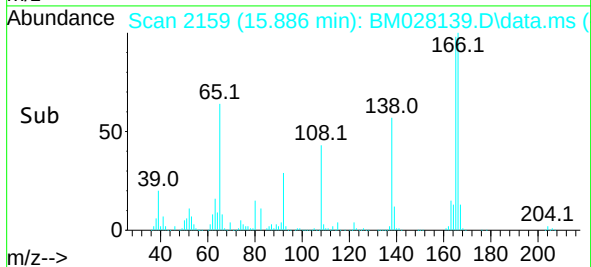
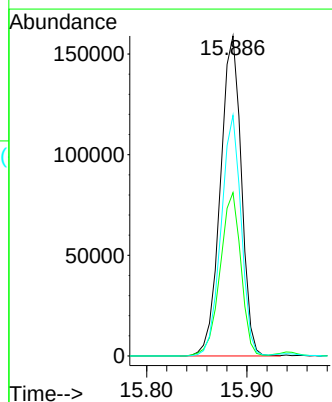
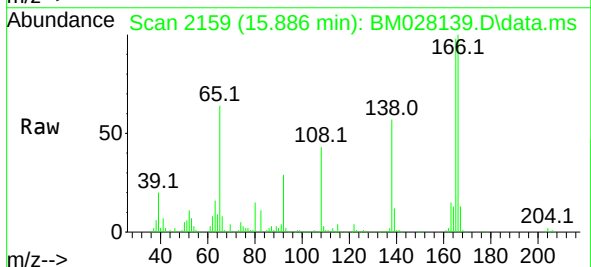
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

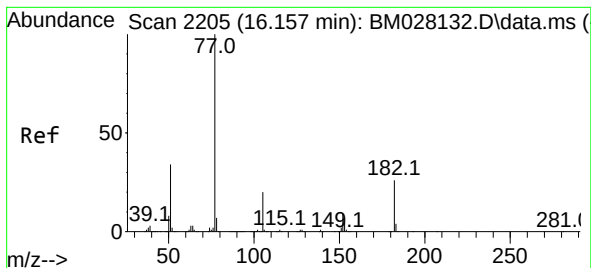
Tgt Ion:204 Resp: 435279
Ion Ratio Lower Upper
204 100
206 32.3 26.1 39.1
141 58.4 43.7 65.5



#62
4-Nitroaniline
Concen: 34.29 ng
RT: 15.886 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

Tgt Ion:138 Resp: 230204
Ion Ratio Lower Upper
138 100
92 51.0 35.5 75.5
108 75.2 80.5 120.5#





#63

Azobenzene

Concen: 34.63 ng

RT: 16.151 min Scan# 2204

Delta R.T. -0.006 min

Lab File: BM028139.D

Acq: 17 Dec 2020 12:36

Tgt Ion: 77 Resp: 860567

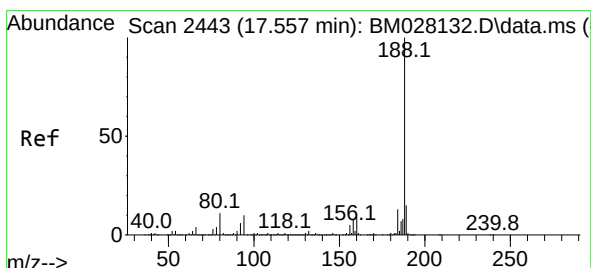
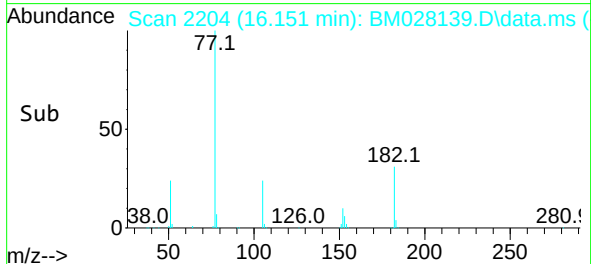
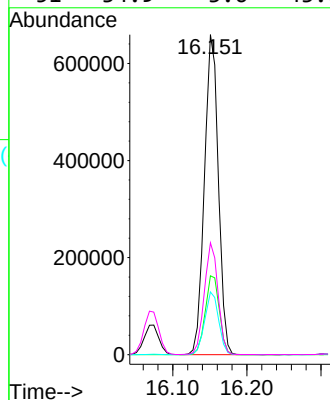
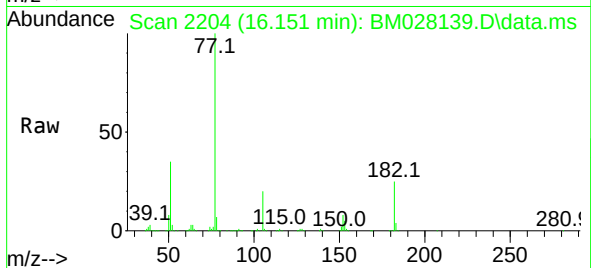
Ion Ratio Lower Upper

77 100

182 24.6 5.8 45.8

105 19.6 0.0 37.2

51 34.9 3.6 43.6



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.557 min Scan# 2443

Delta R.T. -0.000 min

Lab File: BM028139.D

Acq: 17 Dec 2020 12:36

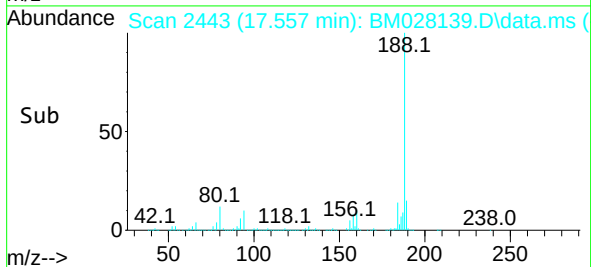
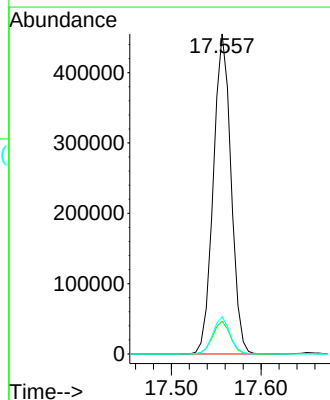
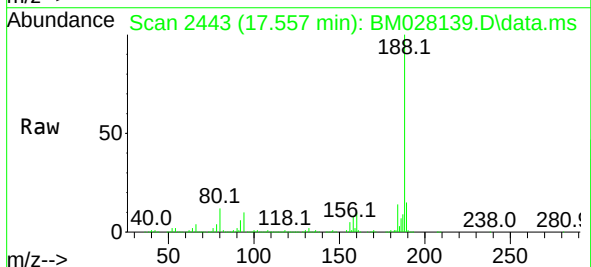
Tgt Ion:188 Resp: 622843

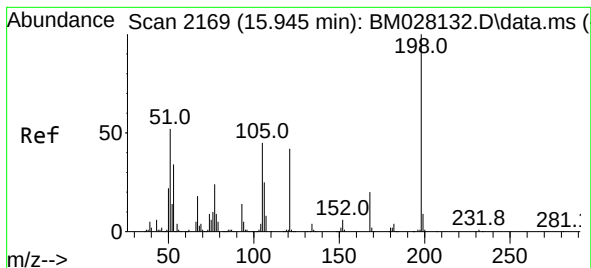
Ion Ratio Lower Upper

188 100

94 10.2 6.2 9.4#

80 11.6 7.5 11.3#

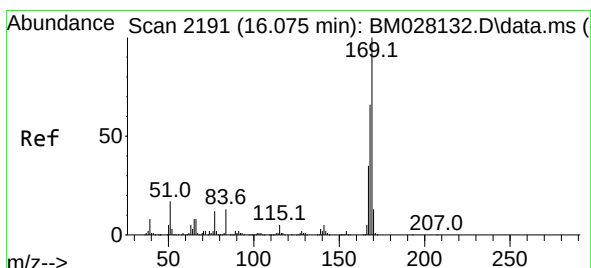
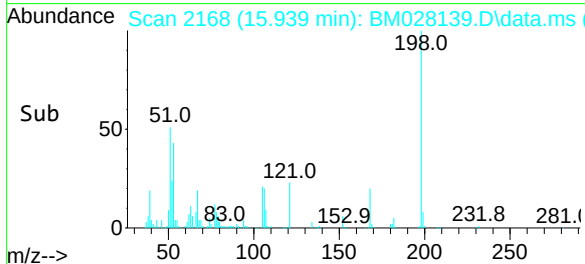
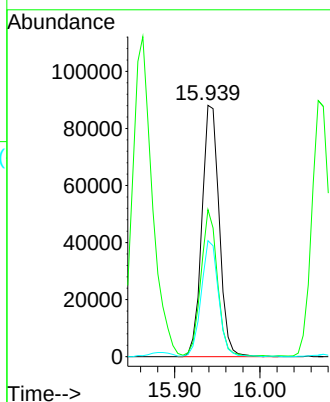
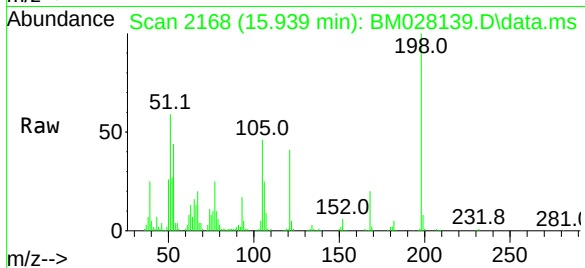




#65
4,6-Dinitro-2-methylphenol
Concen: 33.71 ng
RT: 15.939 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

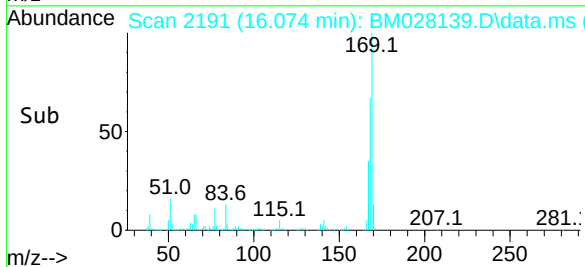
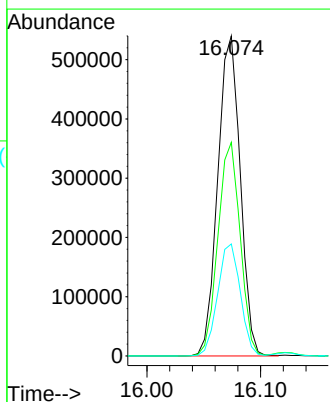
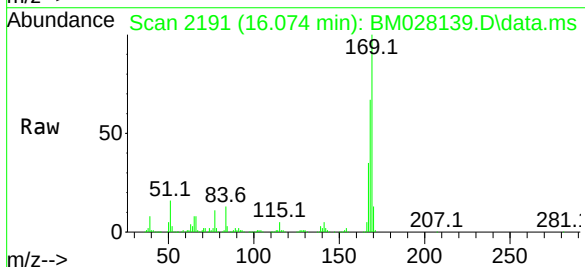
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

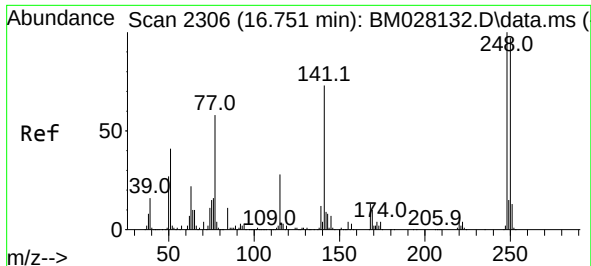
Tgt Ion:198 Resp: 123978
Ion Ratio Lower Upper
198 100
51 58.5 13.0 53.0#
105 46.1 18.7 58.7



#66
n-Nitrosodiphenylamine
Concen: 35.94 ng
RT: 16.074 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

Tgt Ion:169 Resp: 743538
Ion Ratio Lower Upper
169 100
168 66.8 53.8 80.8
167 35.0 29.0 43.4

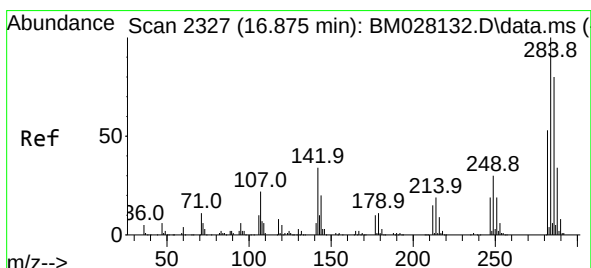
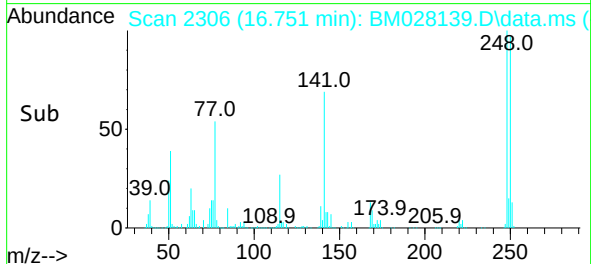
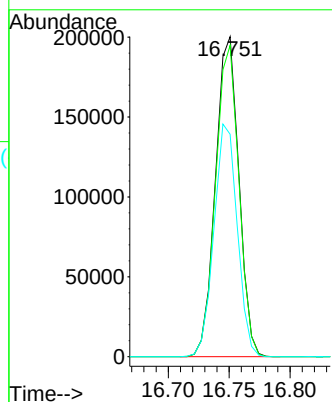
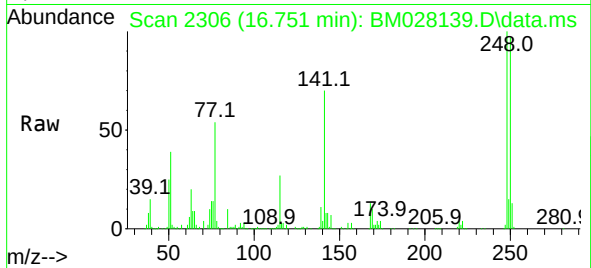




#67
4-Bromophenyl-phenylether
Concen: 35.93 ng
RT: 16.751 min Scan# 2306
Delta R.T. -0.000 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

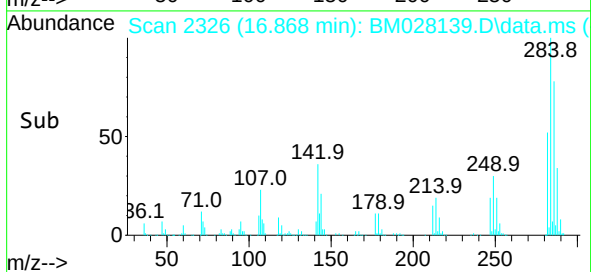
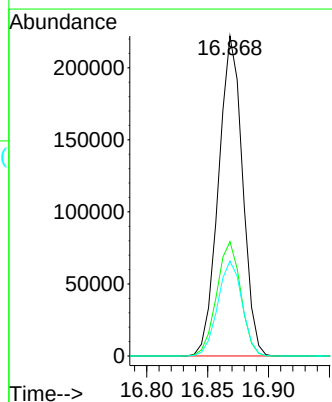
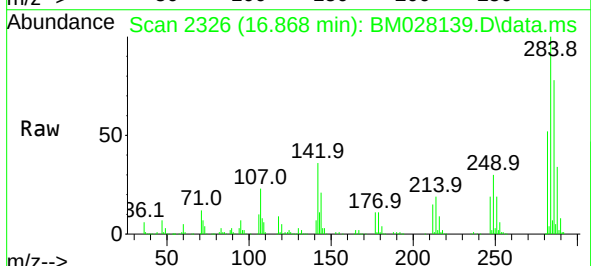
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

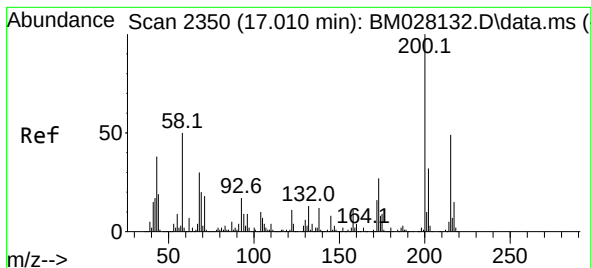
Tgt Ion:248 Resp: 267624
Ion Ratio Lower Upper
248 100
250 97.3 79.1 118.7
141 69.5 51.8 77.8



#68
Hexachlorobenzene
Concen: 35.77 ng
RT: 16.868 min Scan# 2326
Delta R.T. -0.006 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

Tgt Ion:284 Resp: 304843
Ion Ratio Lower Upper
284 100
142 35.8 26.1 39.1
249 29.7 25.6 38.4





#69

Atrazine

Concen: 34.78 ng

RT: 17.004 min Scan# 2349

Delta R.T. -0.006 min

Lab File: BM028139.D

Acq: 17 Dec 2020 12:36

Tgt Ion:200 Resp: 232820

Ion Ratio Lower Upper

200 100

173 26.0 4.9 44.9

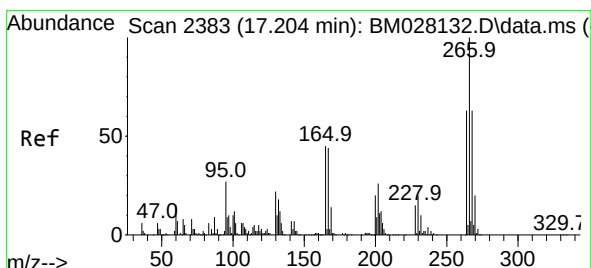
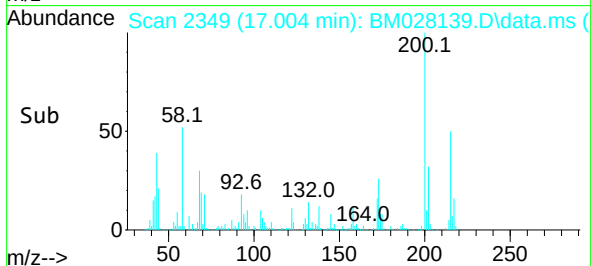
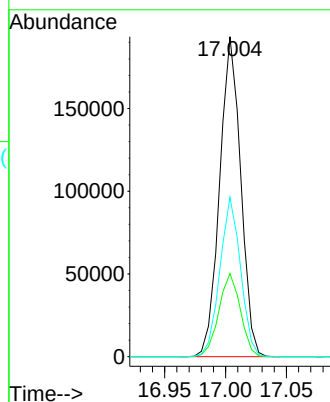
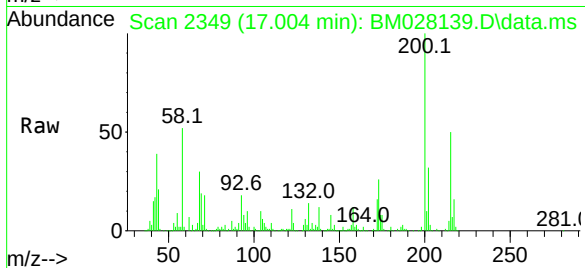
215 49.8 29.0 69.0

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 36.30 ng

RT: 17.204 min Scan# 2383

Delta R.T. -0.000 min

Lab File: BM028139.D

Acq: 17 Dec 2020 12:36

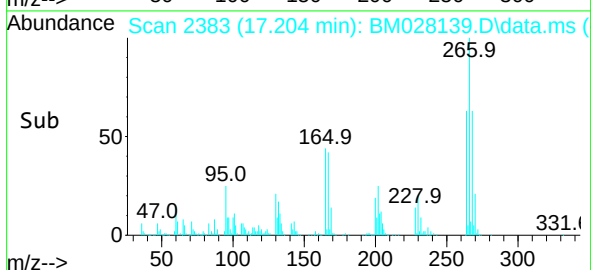
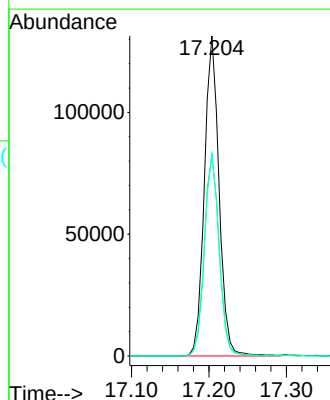
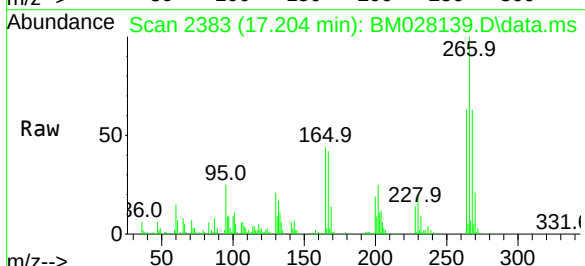
Tgt Ion:266 Resp: 172994

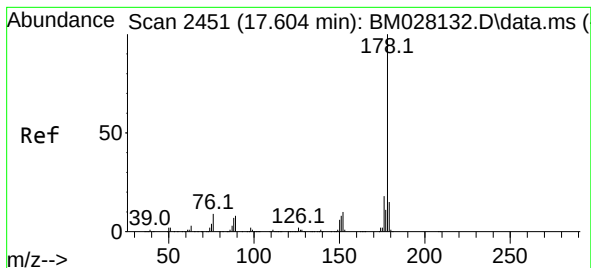
Ion Ratio Lower Upper

266 100

268 62.9 49.9 74.9

264 63.1 50.6 76.0

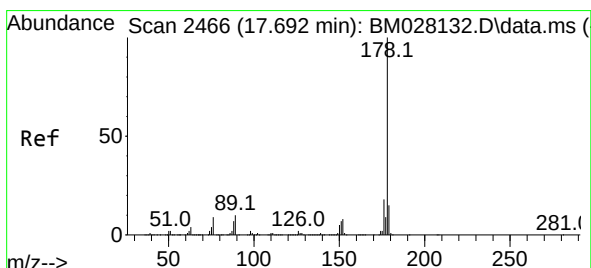
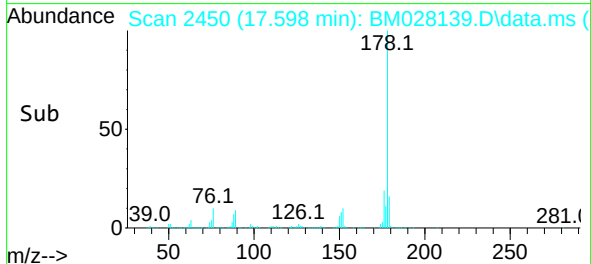
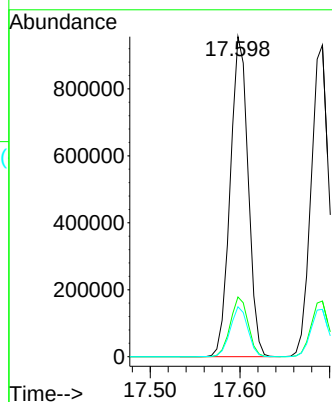
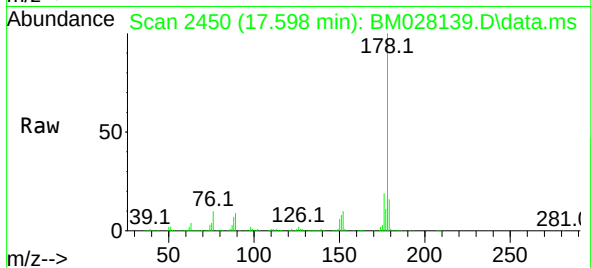




#71
Phenanthrene
Concen: 34.95 ng
RT: 17.598 min Scan# 2450
Delta R.T. -0.006 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

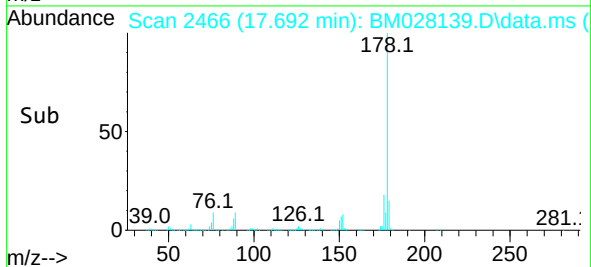
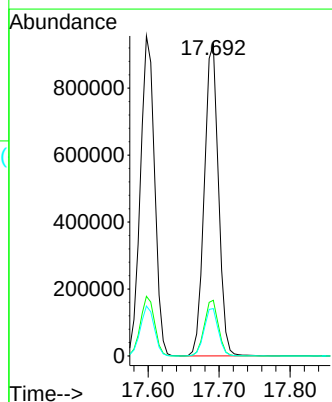
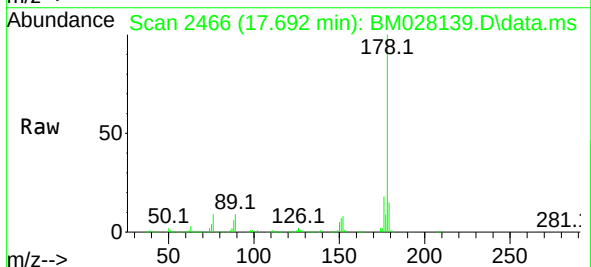
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

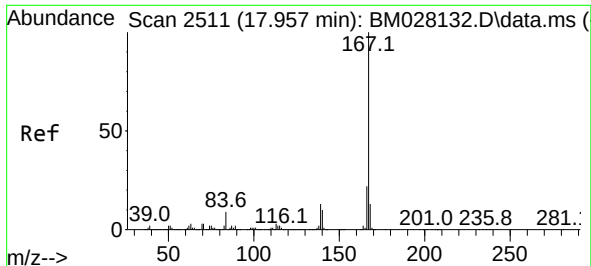
Tgt Ion:178 Resp: 1321895
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.6 12.2 18.4



#72
Anthracene
Concen: 35.35 ng
RT: 17.692 min Scan# 2466
Delta R.T. -0.000 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

Tgt Ion:178 Resp: 1292812
Ion Ratio Lower Upper
178 100
176 17.8 15.0 22.4
179 15.2 12.5 18.7

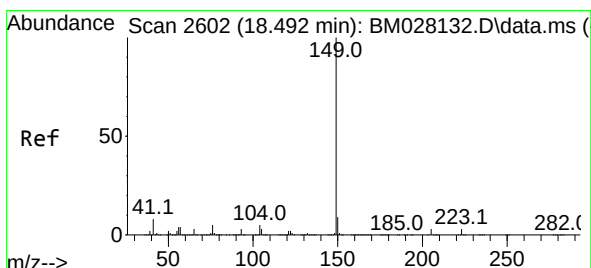
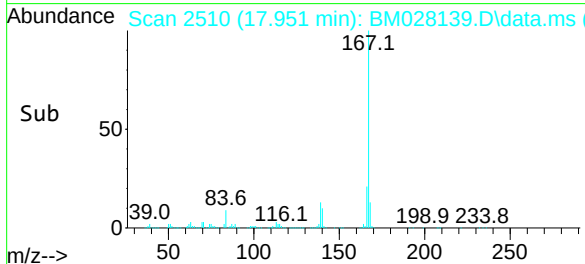
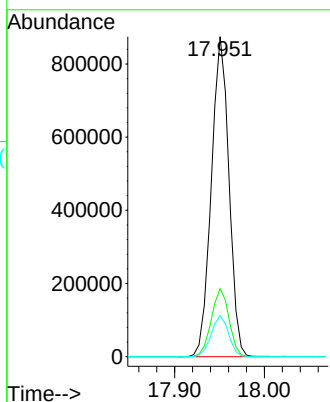
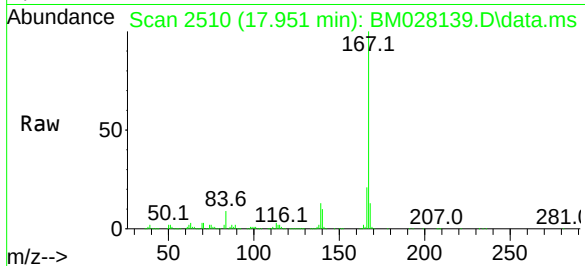




#73
 Carbazole
 Concen: 34.56 ng
 RT: 17.951 min Scan# 2510
 Delta R.T. -0.006 min
 Lab File: BM028139.D
 Acq: 17 Dec 2020 12:36

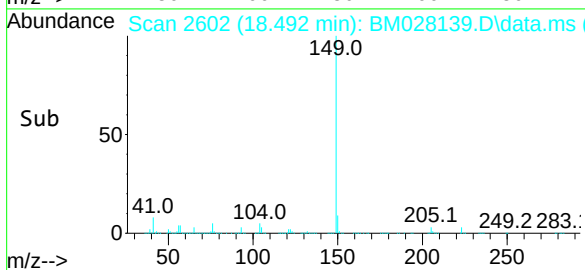
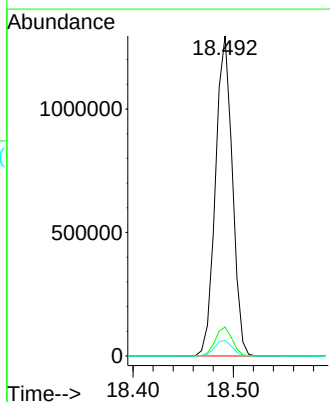
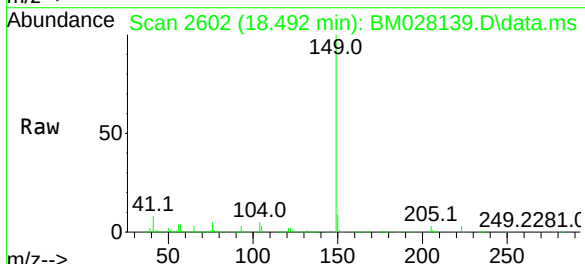
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

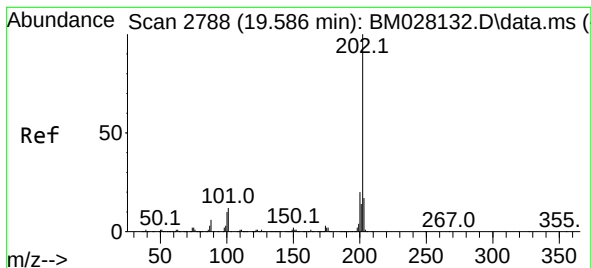
Tgt Ion:167 Resp: 1192100
 Ion Ratio Lower Upper
 167 100
 166 21.2 16.9 25.3
 139 12.8 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 35.06 ng
 RT: 18.492 min Scan# 2602
 Delta R.T. -0.000 min
 Lab File: BM028139.D
 Acq: 17 Dec 2020 12:36

Tgt Ion:149 Resp: 1511937
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.0
 104 4.9 4.7 7.1

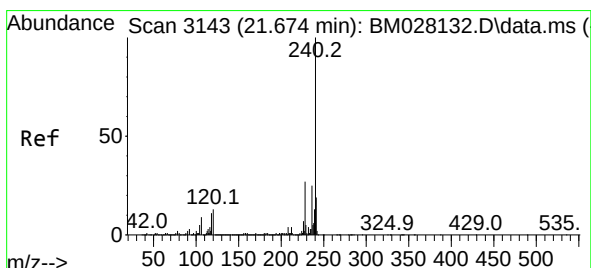
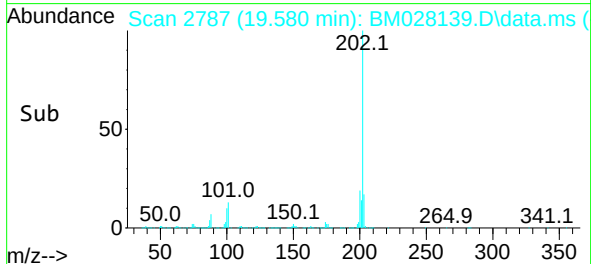
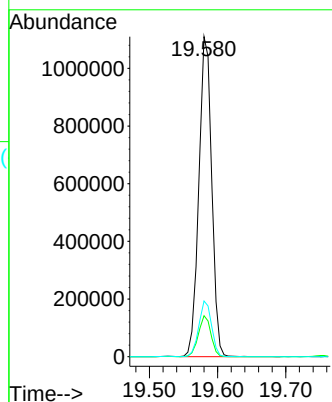
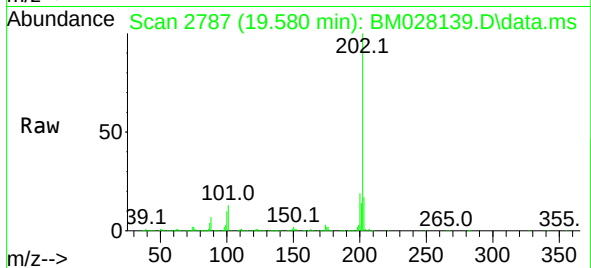




#75
Fluoranthene
Concen: 34.30 ng
RT: 19.580 min Scan# 2787
Delta R.T. -0.006 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

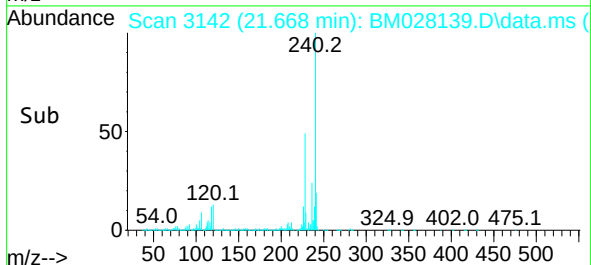
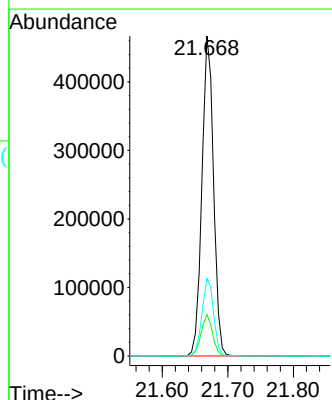
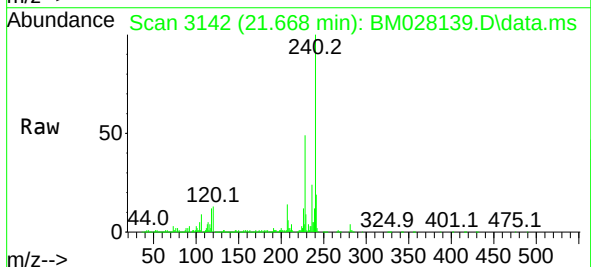
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

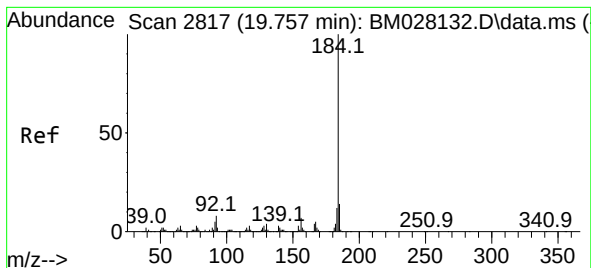
Tgt Ion:202 Resp: 1452619
Ion Ratio Lower Upper
202 100
101 12.8 0.0 28.5
203 17.4 0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.668 min Scan# 3142
Delta R.T. -0.006 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

Tgt Ion:240 Resp: 575758
Ion Ratio Lower Upper
240 100
120 12.9 6.4 9.6#
236 24.2 20.1 30.1





#77

Benzidine

Concen: 45.51 ng

RT: 19.751 min Scan# 2816

Delta R.T. -0.006 min

Lab File: BM028139.D

Acq: 17 Dec 2020 12:36

Tgt Ion:184 Resp: 661133

Ion Ratio Lower Upper

184 100

185 13.9 11.0 16.6

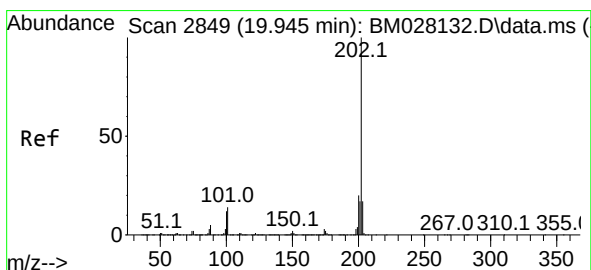
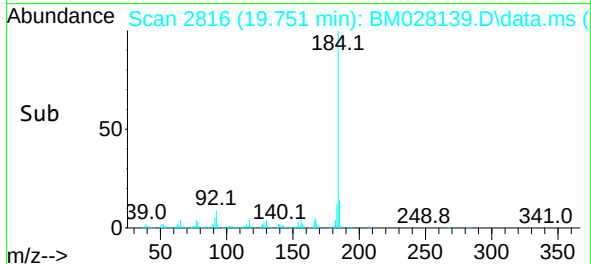
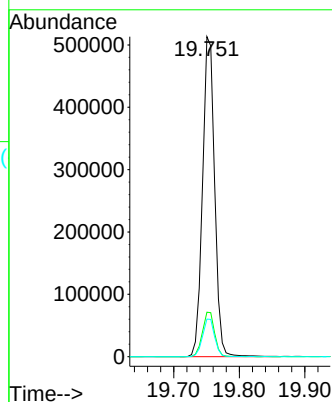
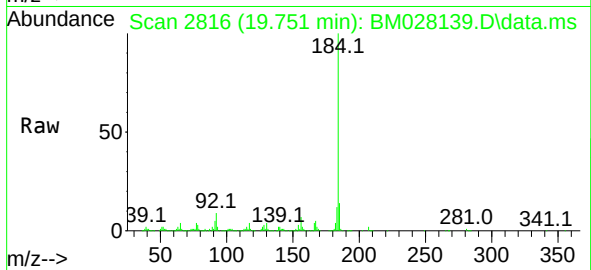
183 11.8 9.7 14.5

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



#78

Pyrene

Concen: 35.74 ng

RT: 19.939 min Scan# 2848

Delta R.T. -0.006 min

Lab File: BM028139.D

Acq: 17 Dec 2020 12:36

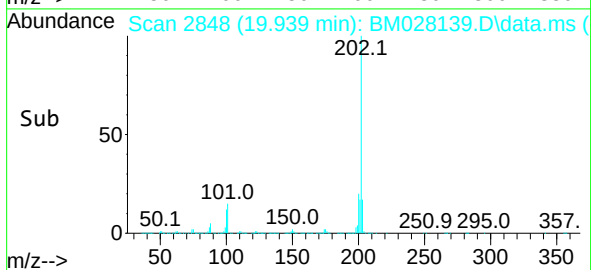
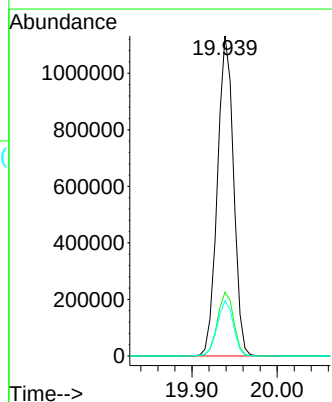
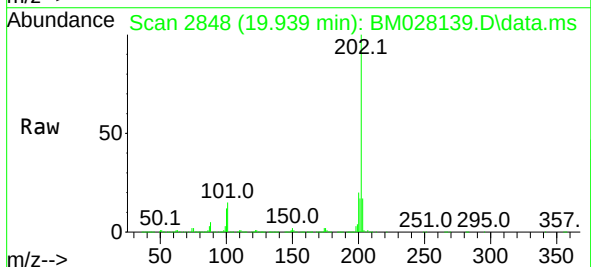
Tgt Ion:202 Resp: 1489646

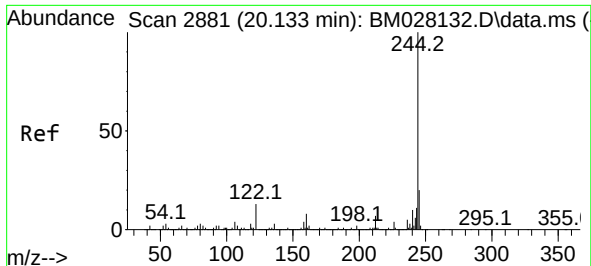
Ion Ratio Lower Upper

202 100

200 19.9 16.6 24.8

203 17.3 13.8 20.6

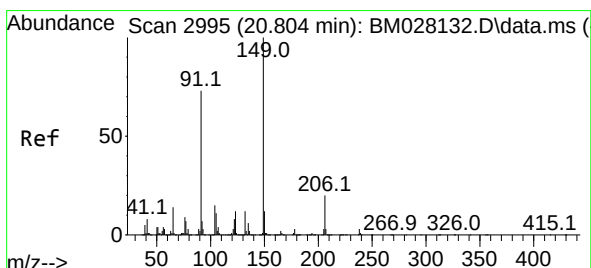
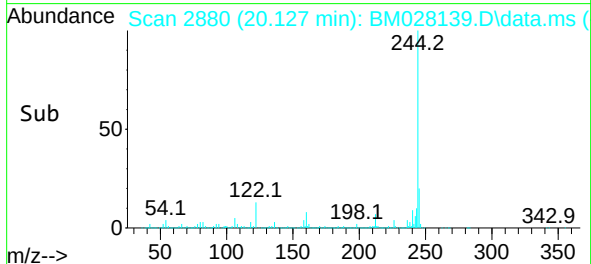
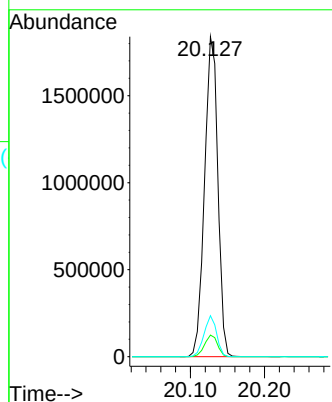
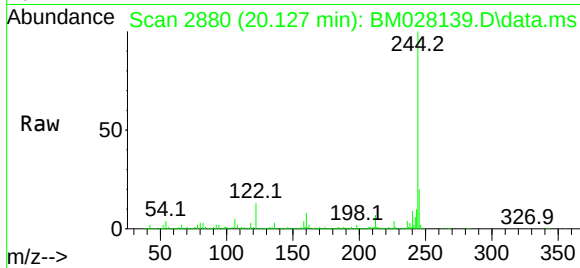




#79
 Terphenyl-d14
 Concen: 72.10 ng
 RT: 20.127 min Scan# 2880
 Delta R.T. -0.006 min
 Lab File: BM028139.D
 Acq: 17 Dec 2020 12:36

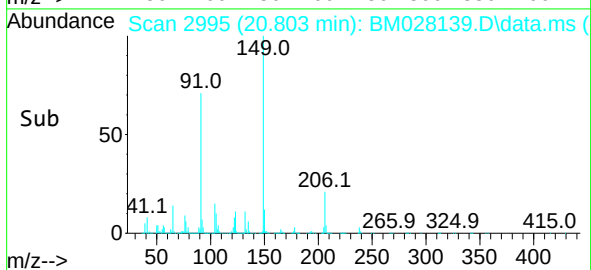
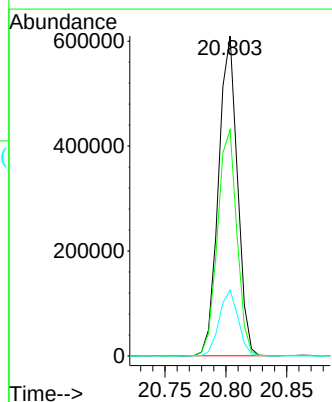
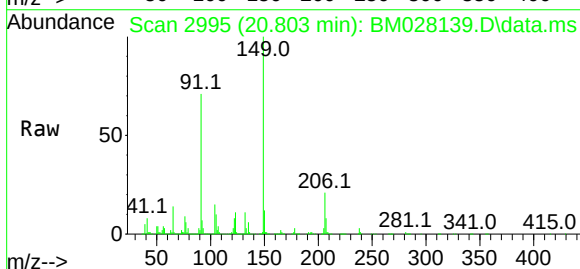
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

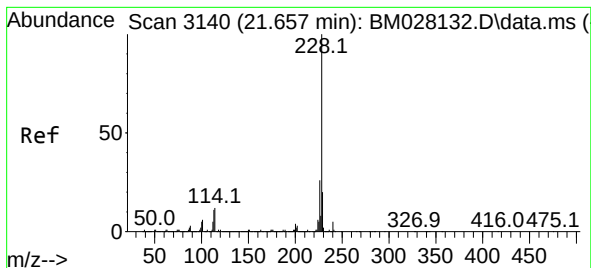
Tgt Ion:244 Resp: 2287875
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.8
 122 12.8 6.5 9.7#



#80
 Butylbenzylphthalate
 Concen: 36.32 ng
 RT: 20.803 min Scan# 2995
 Delta R.T. -0.000 min
 Lab File: BM028139.D
 Acq: 17 Dec 2020 12:36

Tgt Ion:149 Resp: 659309
 Ion Ratio Lower Upper
 149 100
 91 70.7 58.1 87.1
 206 20.6 18.7 28.1





#81

Benzo(a)anthracene

Concen: 35.44 ng

RT: 21.650 min Scan# 3139

Delta R.T. -0.006 min

Lab File: BM028139.D

Acq: 17 Dec 2020 12:36

Instrument :

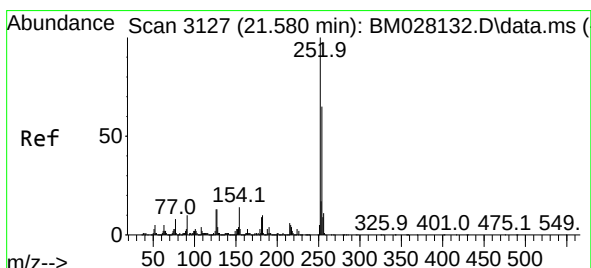
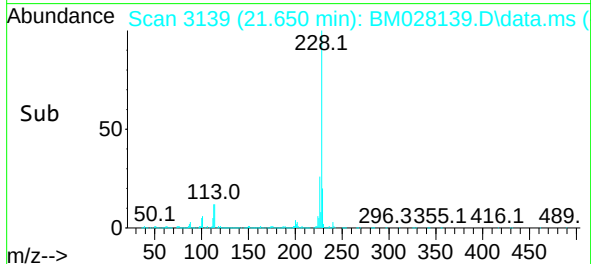
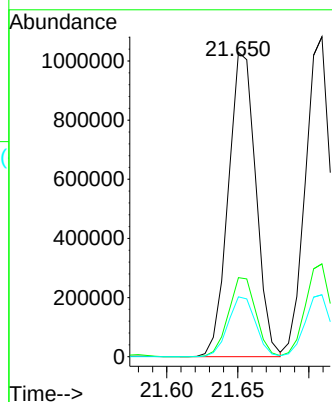
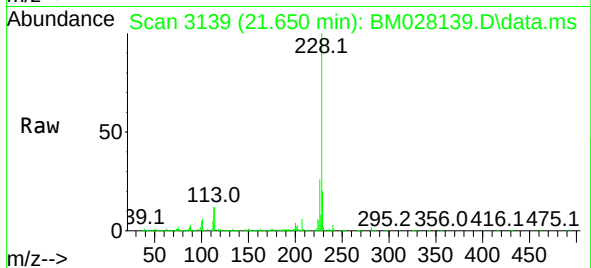
BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 1390042

Ion	Ratio	Lower	Upper
228	100		
226	26.0	21.1	31.7
229	19.6	15.7	23.5



#82

3,3'-Dichlorobenzidine

Concen: 37.26 ng

RT: 21.580 min Scan# 3127

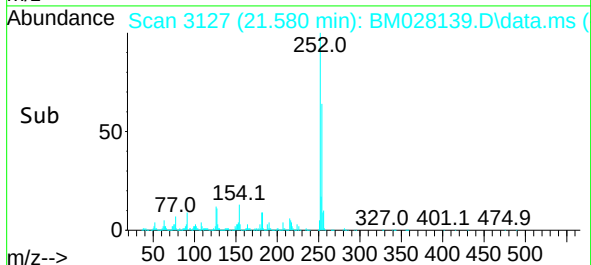
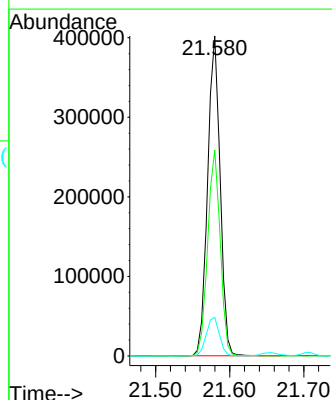
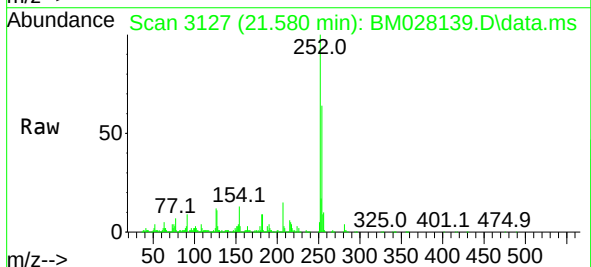
Delta R.T. -0.000 min

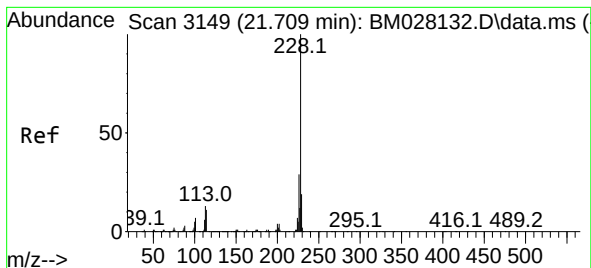
Lab File: BM028139.D

Acq: 17 Dec 2020 12:36

Tgt Ion:252 Resp: 471434

Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.4	77.0
126	12.0	6.8	10.2





#83

Chrysene

Concen: 35.40 ng

RT: 21.709 min Scan# 3149

Delta R.T. -0.000 min

Lab File: BM028139.D

Acq: 17 Dec 2020 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

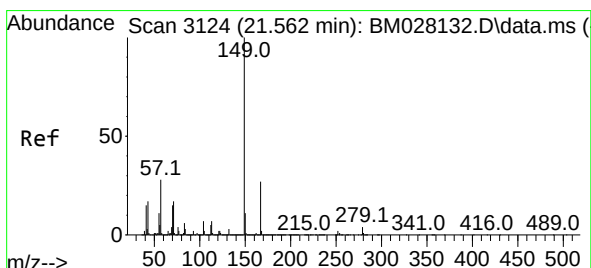
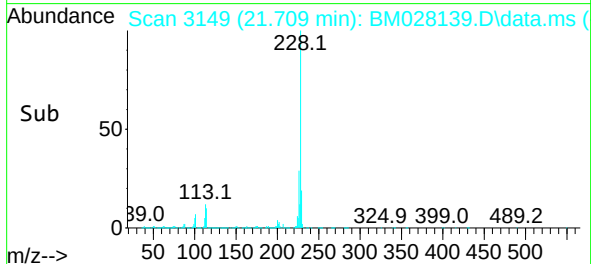
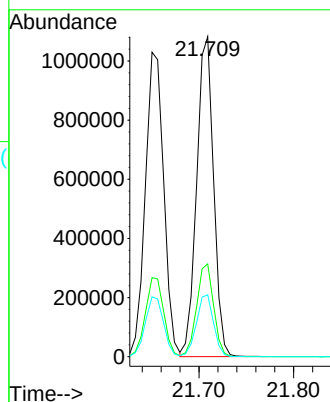
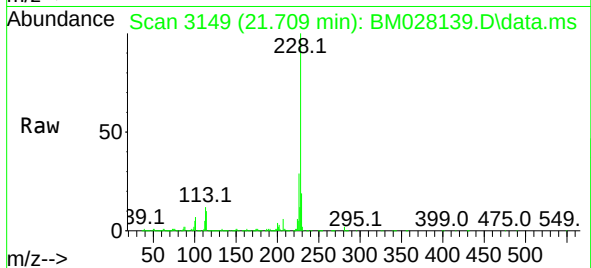
Tgt Ion:228 Resp: 1344336

Ion Ratio Lower Upper

228 100

226 29.0 23.4 35.0

229 19.4 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.70 ng

RT: 21.556 min Scan# 3123

Delta R.T. -0.006 min

Lab File: BM028139.D

Acq: 17 Dec 2020 12:36

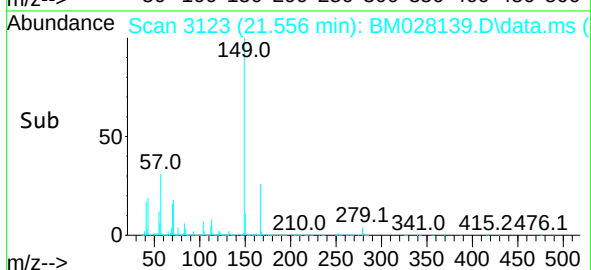
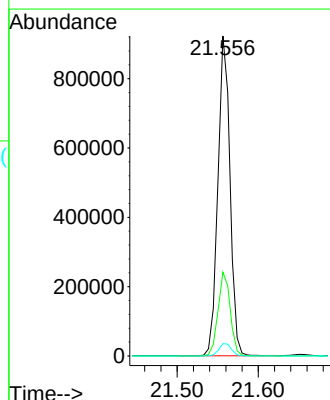
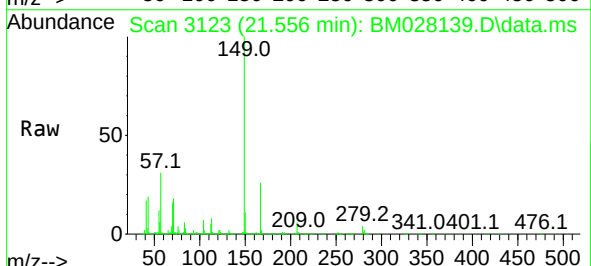
Tgt Ion:149 Resp: 953569

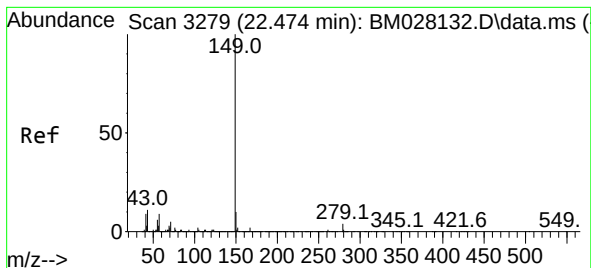
Ion Ratio Lower Upper

149 100

167 26.2 22.7 34.1

279 3.9 4.0 6.0#

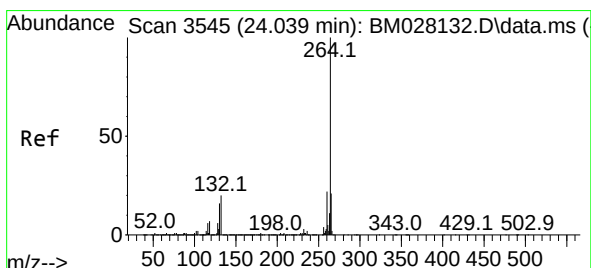
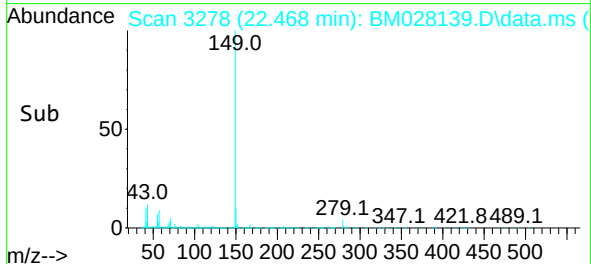
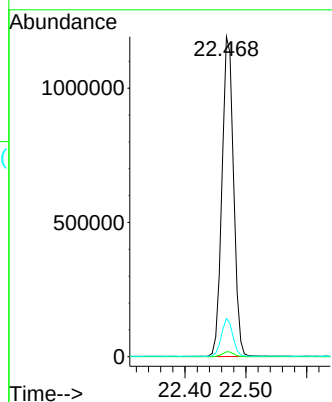
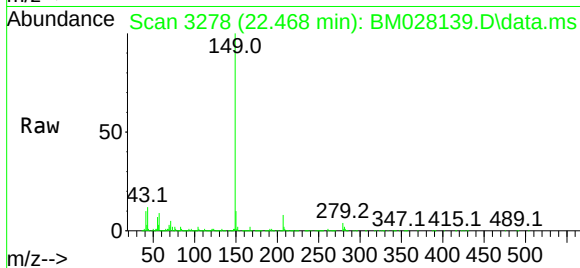




#85
Di-n-octyl phthalate
Concen: 37.41 ng
RT: 22.468 min Scan# 3278
Delta R.T. -0.006 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

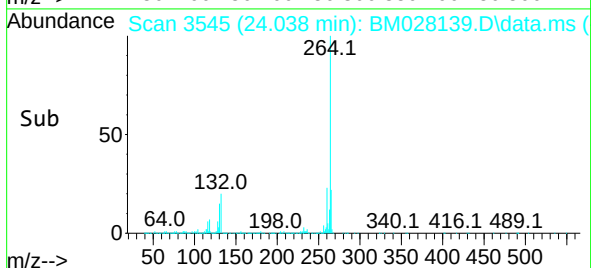
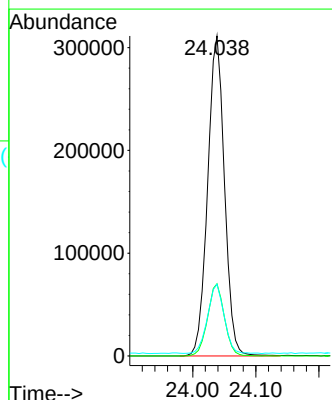
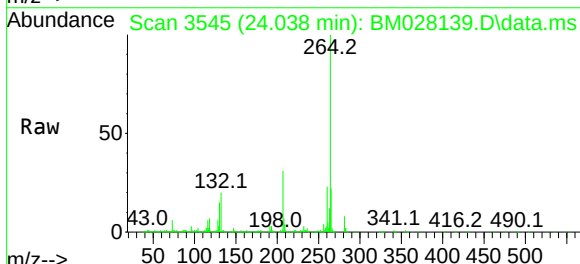
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

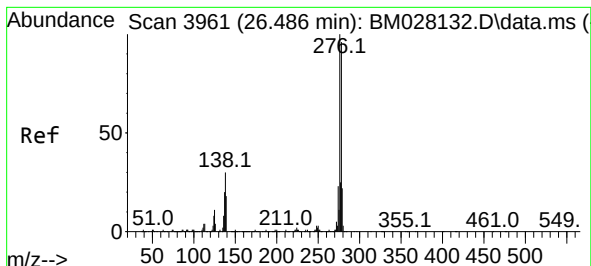
Tgt Ion:149 Resp: 1575335
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.6 5.8 8.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.038 min Scan# 3545
Delta R.T. -0.000 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

Tgt Ion:264 Resp: 575086
Ion Ratio Lower Upper
264 100
260 22.6 19.0 28.4
265 22.4 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.55 ng

RT: 26.474 min Scan# 3959

Delta R.T. -0.012 min

Lab File: BM028139.D

Acq: 17 Dec 2020 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

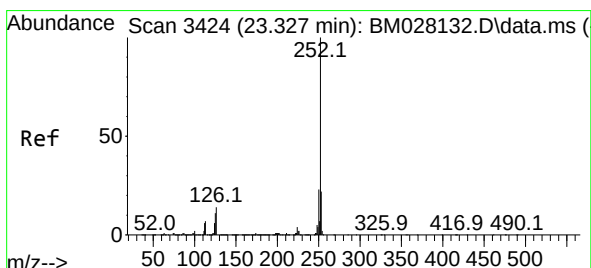
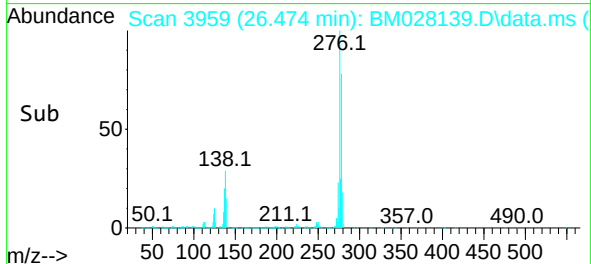
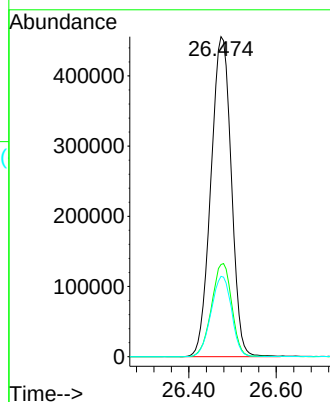
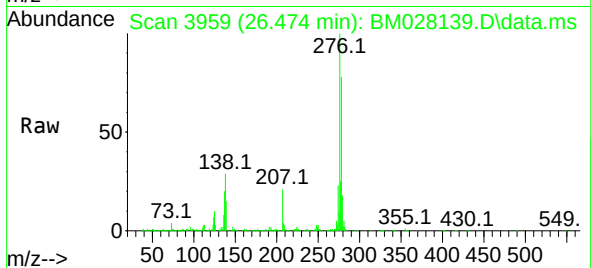
Tgt Ion:276 Resp: 1473624

Ion Ratio Lower Upper

276 100

138 28.8 14.2 21.4#

277 25.2 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 35.45 ng

RT: 23.321 min Scan# 3423

Delta R.T. -0.006 min

Lab File: BM028139.D

Acq: 17 Dec 2020 12:36

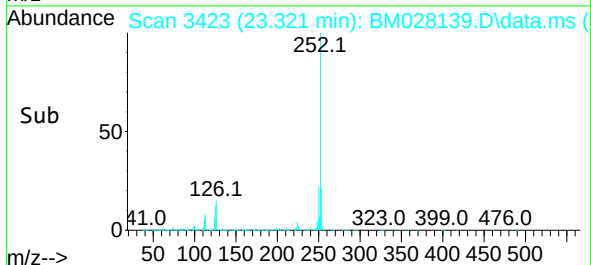
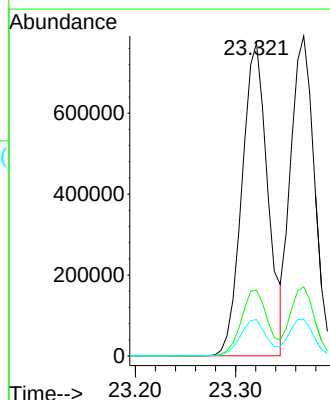
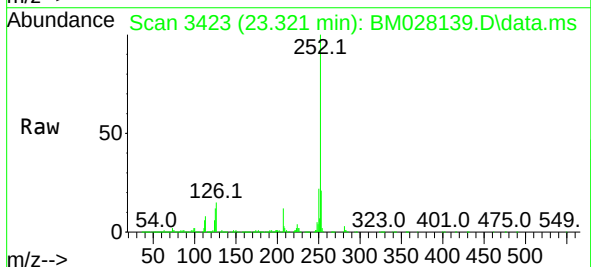
Tgt Ion:252 Resp: 1389005

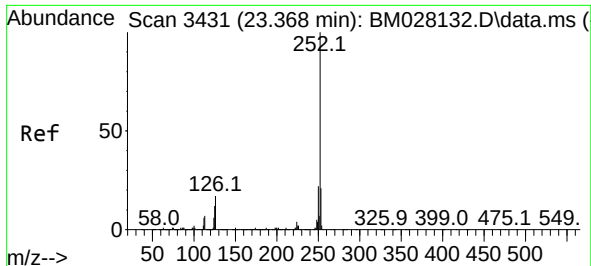
Ion Ratio Lower Upper

252 100

253 21.0 17.4 26.0

125 11.6 5.7 8.5#

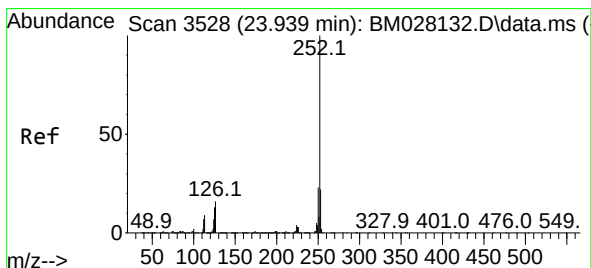
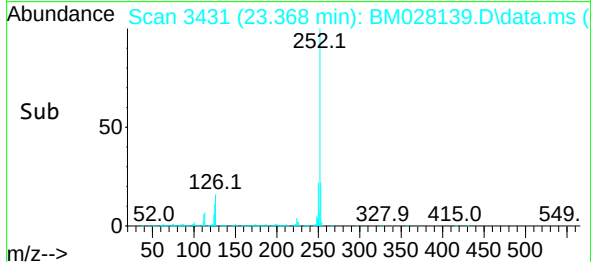
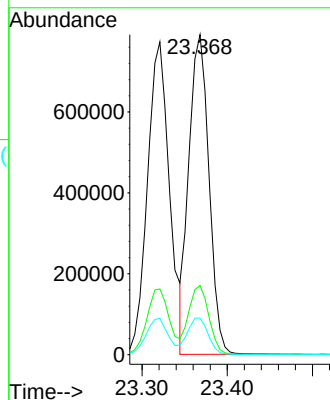
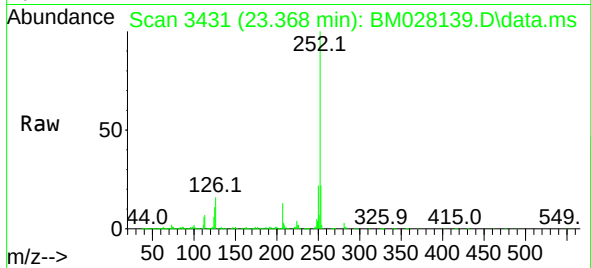




#89
Benzo(k)fluoranthene
Concen: 33.99 ng
RT: 23.368 min Scan# 3431
Delta R.T. -0.000 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

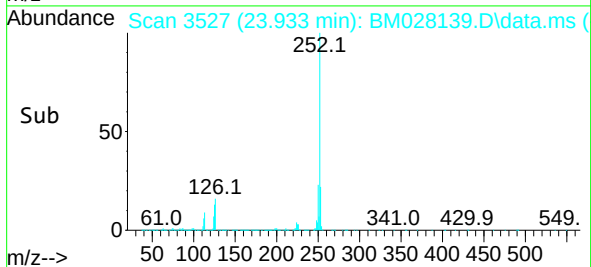
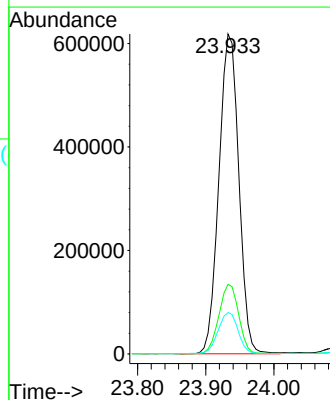
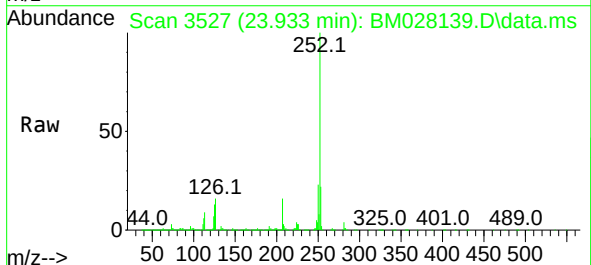
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

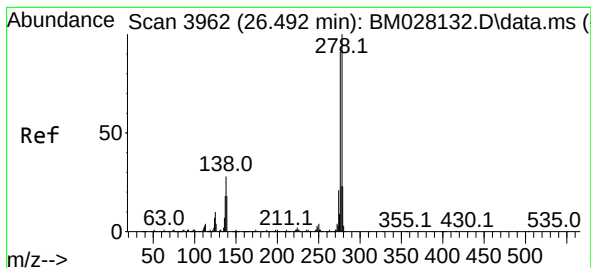
Tgt Ion:252 Resp: 1294316
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 11.5 5.6 8.4#



#90
Benzo(a)pyrene
Concen: 35.73 ng
RT: 23.933 min Scan# 3527
Delta R.T. -0.006 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

Tgt Ion:252 Resp: 1256243
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 12.9 6.6 9.8#

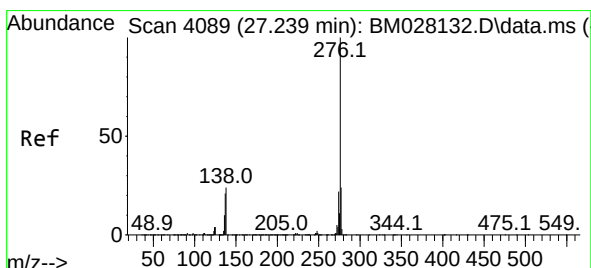
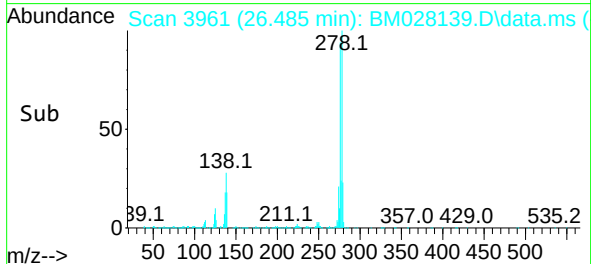
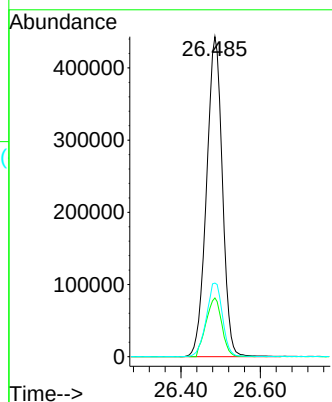
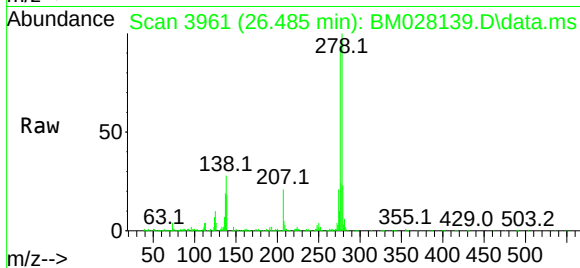




#91
Dibenzo(a,h)anthracene
Concen: 38.54 ng
RT: 26.485 min Scan# 3961
Delta R.T. -0.006 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1229477
Ion Ratio Lower Upper
278 100
139 18.3 9.0 13.6#
279 23.0 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 39.38 ng
RT: 27.227 min Scan# 4087
Delta R.T. -0.012 min
Lab File: BM028139.D
Acq: 17 Dec 2020 12:36

Tgt Ion:276 Resp: 1200271
Ion Ratio Lower Upper
276 100
277 23.9 18.6 28.0
138 24.7 12.2 18.2#

