

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012021\
 Data File : BM028460.D
 Acq On : 20 Jan 2021 09:55
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SSTDICC005

Quant Time: Jan 20 10:41:28 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 20 10:27:03 2021
 Response via : Initial Calibration

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

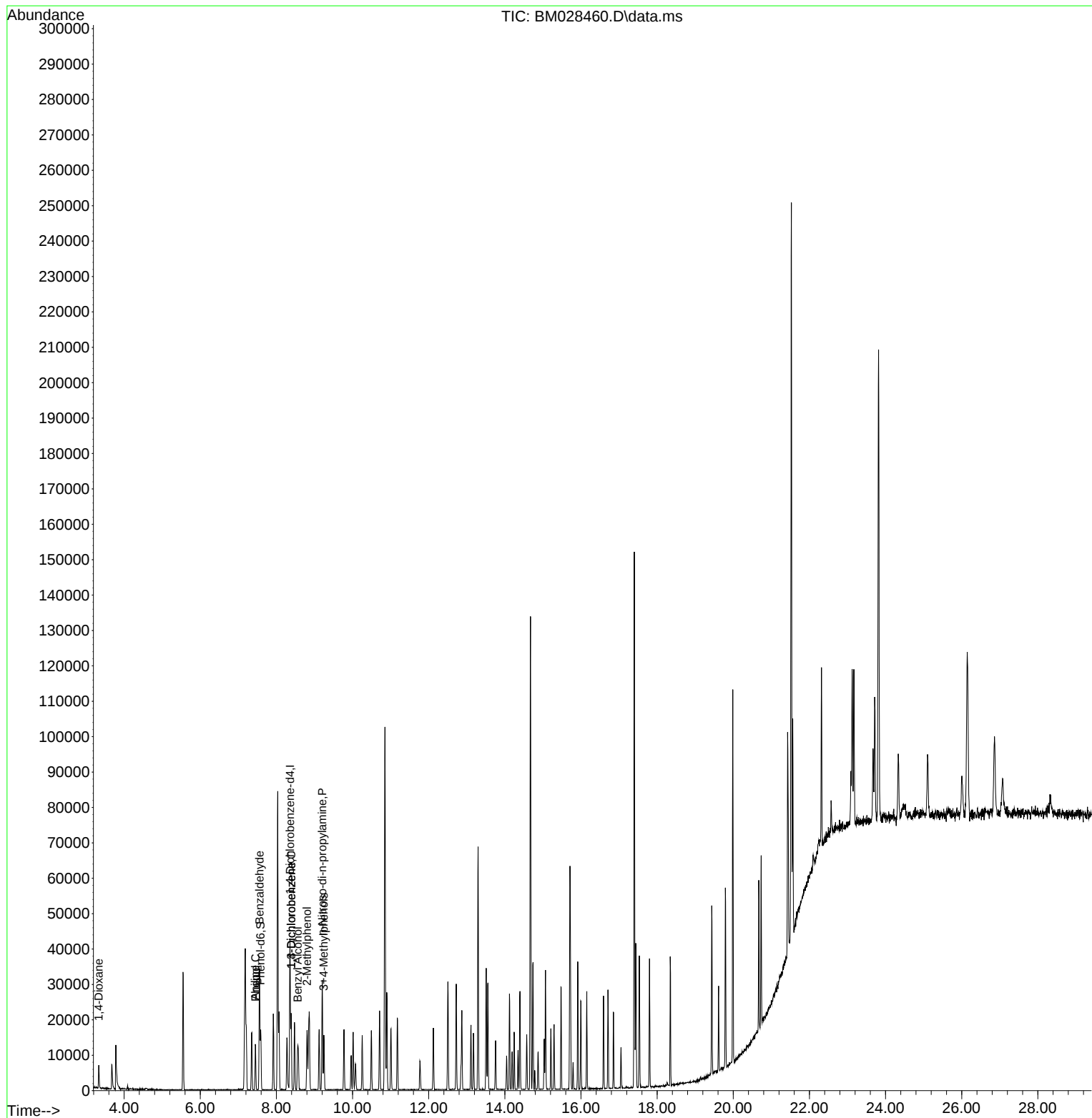
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.357	152	10550	20.00	ng	-0.01
21) Naphthalene-d8	0.000	136	0	0.00	ng	-11.20
39) Acenaphthene-d10	0.000	164	0	0.00	ng	-15.00
64) Phenanthrene-d10	0.000	188	0	0.00	ng	-17.71
76) Chrysene-d12	0.000	240	0	0.00	ng	-21.83
86) Perylene-d12	0.000	264	0	0.00	ng	-24.19
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0	0.00	ng	
7) Phenol-d6	7.586	99	369	0.40	ng	0.08
23) Nitrobenzene-d5	9.774	82	11144	0.00	ng	0.23
42) 2,4,6-Tribromophenol	0.000	330	0	0.00	ng	
45) 2-Fluorobiphenyl	0.000	172	0	0.00	ng	
79) Terphenyl-d14	0.000	244	0	0.00	ng	
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	2681	10.24	ng	# 72
6) Aniline	7.445	93	6834	6.66	ng	# 54
9) Benzaldehyde	7.557	77	310	0.61	ng	89
10) Phenol	7.451	94	69	0.08	ng	# 1
12) 1,3-Dichlorobenzene	8.386	146	8385	9.69	ng	91
13) 1,4-Dichlorobenzene	8.386	146	8385	9.56	ng	92
15) Benzyl Alcohol	8.557	79	1073	1.66	ng	# 21
17) 2-Methylphenol	8.804	107	7241	11.92	ng	# 70
19) n-Nitroso-di-n-propyla...	9.204	70	1913	3.32	ng	# 57
20) 3+4-Methylphenols	9.245	107	122	0.15	ng	# 1

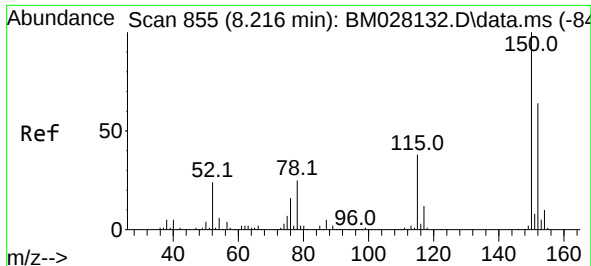
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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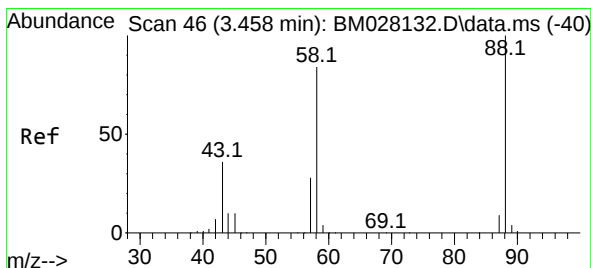
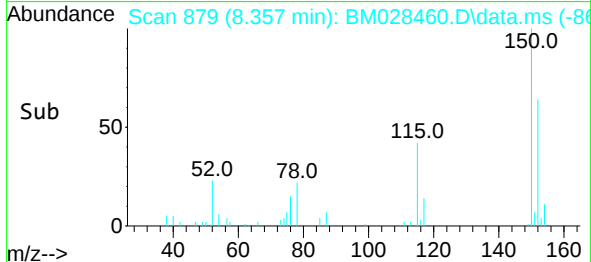
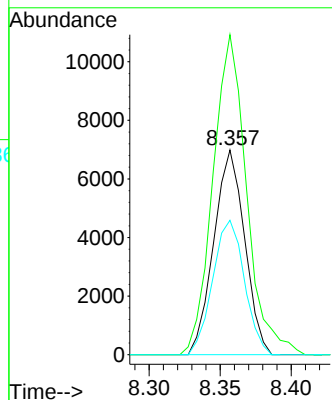
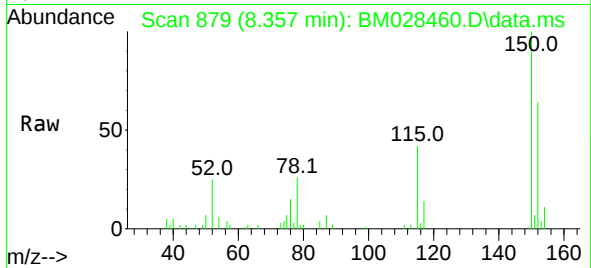




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.357 min Scan# 879
Delta R.T. -0.011 min
Lab File: BM028460.D
Acq: 20 Jan 2021 09:55

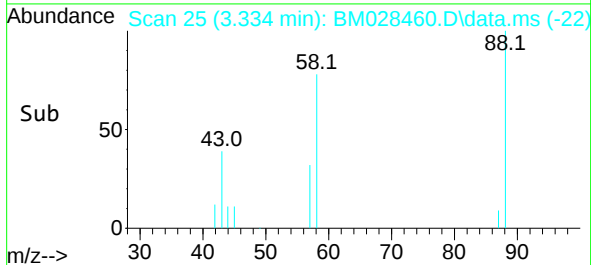
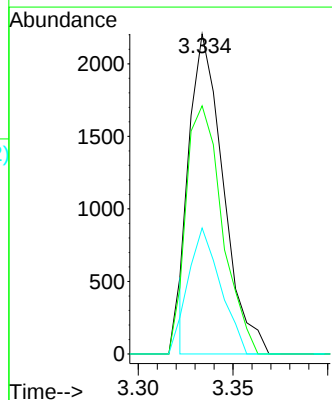
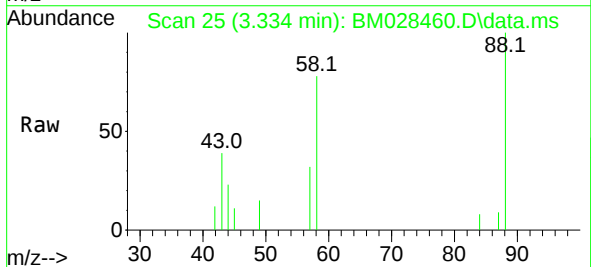
Instrument :
MSVOA_N
ClientSampleId :
SSTDIC005

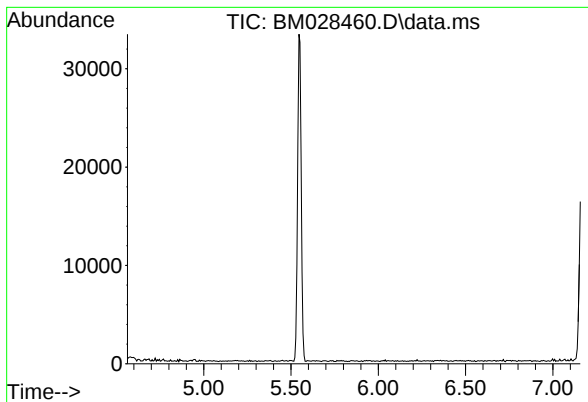
Tgt Ion:152 Resp: 10550
Ion Ratio Lower Upper
152 100
150 156.4 120.6 181.0
115 65.7 47.2 70.8



#2
1,4-Dioxane
Concen: 10.24 ng
RT: 3.334 min Scan# 25
Delta R.T. -0.282 min
Lab File: BM028460.D
Acq: 20 Jan 2021 09:55

Tgt Ion: 88 Resp: 2681
Ion Ratio Lower Upper
88 100
58 79.2 46.2 69.2#
43 35.6 19.0 28.6#



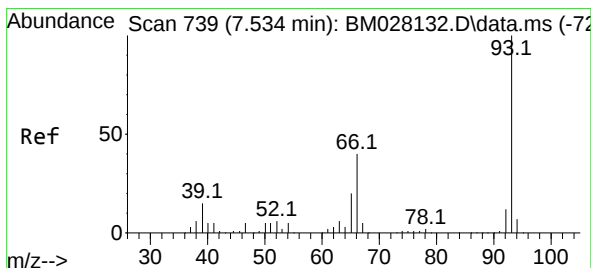
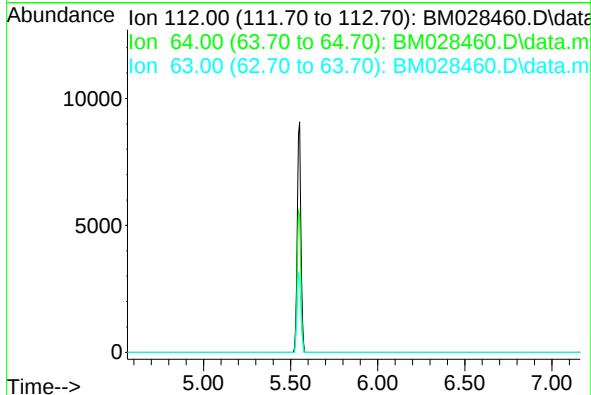


#5
 2-Fluorophenol
 Concen: 0.00 ng
 Expected RT: 5.86 min
 Lab File: BM028460.D
 Acq: 20 Jan 2021 09:55

Instrument :
 MSVOA_N
 ClientSampleId :
 SSTDICC005

Tgt Ion: 112

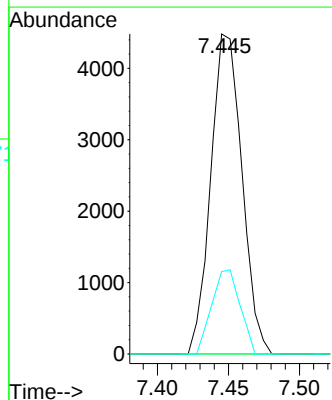
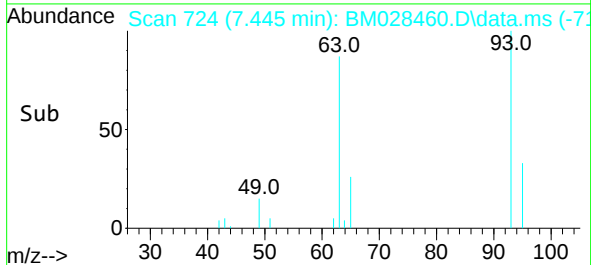
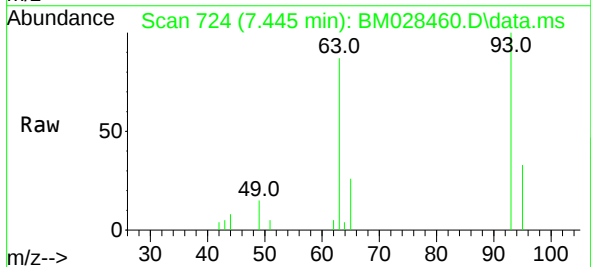
Sig	Exp Ratio
112	100
64	63.3
63	38.8

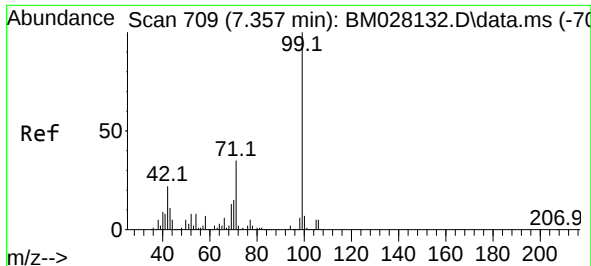


#6
 Aniline
 Concen: 6.66 ng
 RT: 7.445 min Scan# 724
 Delta R.T. -0.235 min
 Lab File: BM028460.D
 Acq: 20 Jan 2021 09:55

Tgt Ion: 93 Resp: 6834

Ion	Ratio	Lower	Upper
93	100		
66	0.0	33.3	49.9
65	25.7	17.4	26.0

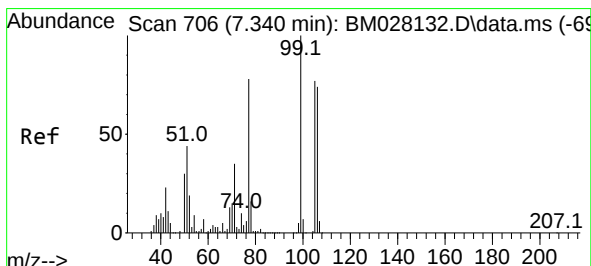
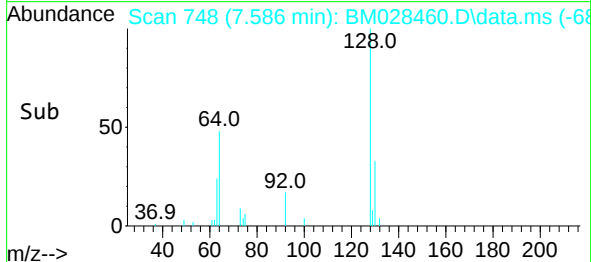
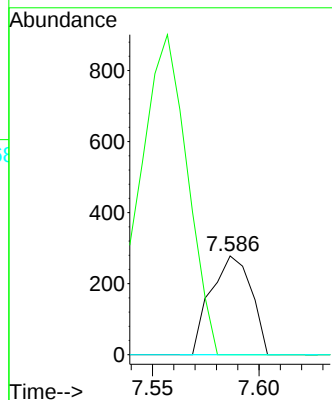
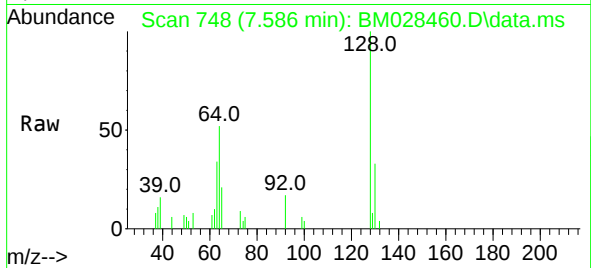




#7
Phenol-d6
Concen: 0.40 ng
RT: 7.586 min Scan# 748
Delta R.T. 0.077 min
Lab File: BM028460.D
Acq: 20 Jan 2021 09:55

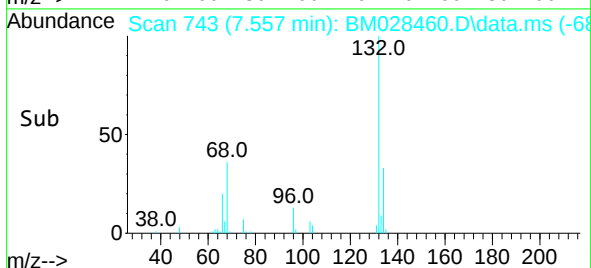
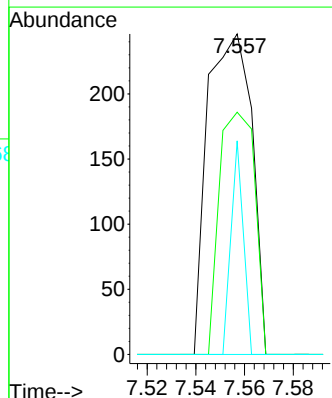
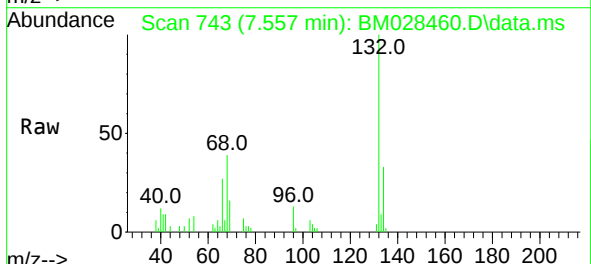
Instrument :
MSVOA_N
ClientSampleId :
SSTDIC005

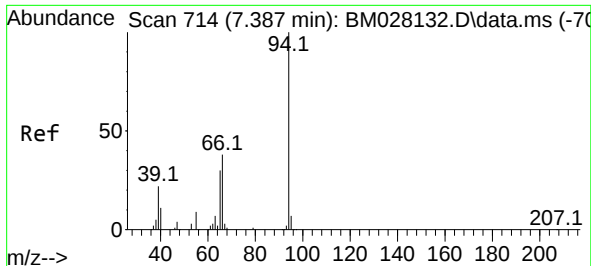
Tgt Ion: 99 Resp: 369
Ion Ratio Lower Upper
99 100
42 0.0 13.5 20.3#
71 0.0 39.4 59.0#



#9
Benzaldehyde
Concen: 0.61 ng
RT: 7.557 min Scan# 743
Delta R.T. 0.071 min
Lab File: BM028460.D
Acq: 20 Jan 2021 09:55

Tgt Ion: 77 Resp: 310
Ion Ratio Lower Upper
77 100
105 75.6 64.7 104.7
106 66.7 57.5 97.5

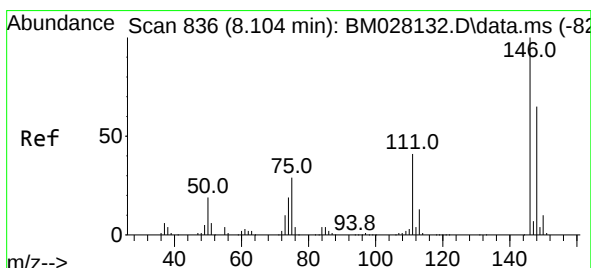
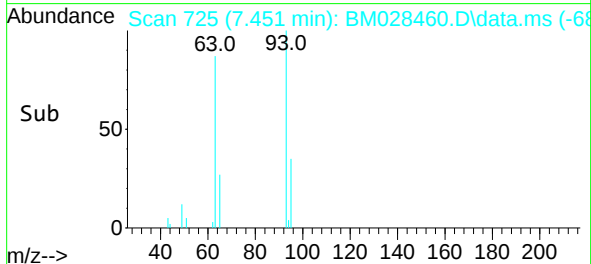
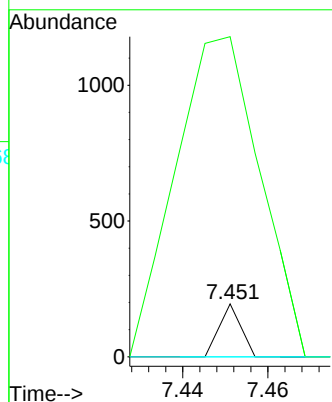
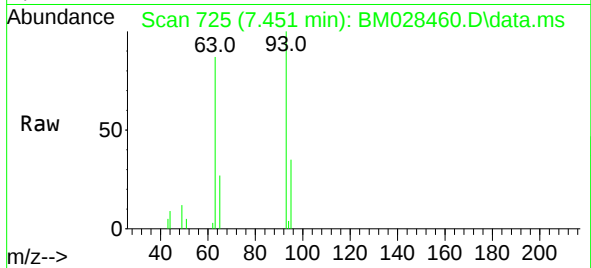




#10
Phenol
Concen: 0.08 ng
RT: 7.451 min Scan# 725
Delta R.T. -0.088 min
Lab File: BM028460.D
Acq: 20 Jan 2021 09:55

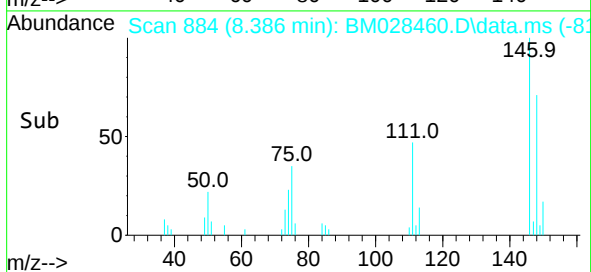
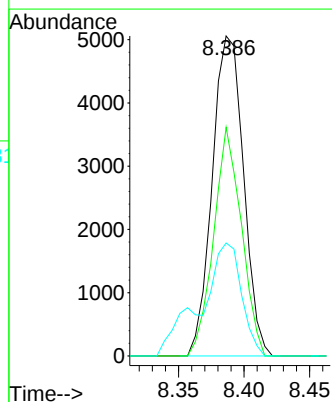
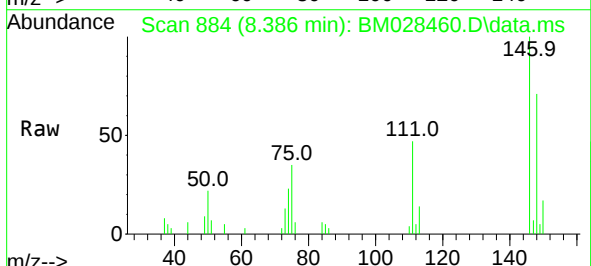
Instrument :
MSVOA_N
ClientSampleId :
SSTDIC005

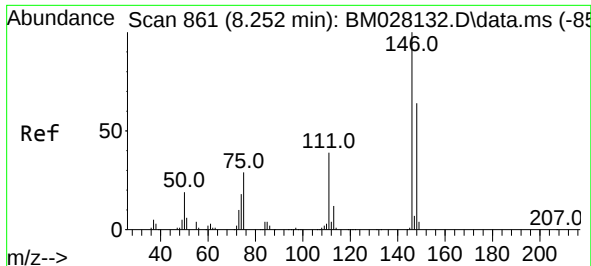
Tgt Ion: 94 Resp: 69
Ion Ratio Lower Upper
94 100
65 604.6 16.4 56.4#
66 0.0 30.2 70.2#



#12
1,3-Dichlorobenzene
Concen: 9.69 ng
RT: 8.386 min Scan# 884
Delta R.T. 0.136 min
Lab File: BM028460.D
Acq: 20 Jan 2021 09:55

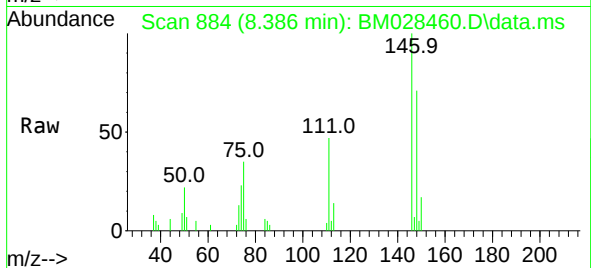
Tgt Ion:146 Resp: 8385
Ion Ratio Lower Upper
146 100
148 71.4 51.6 77.4
75 35.3 33.0 49.6



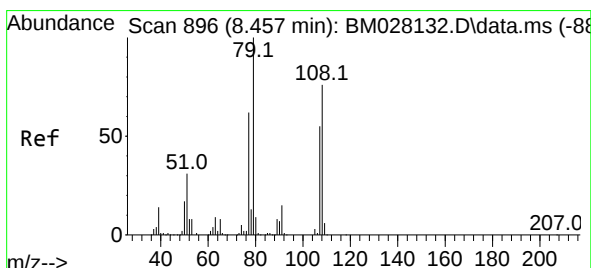
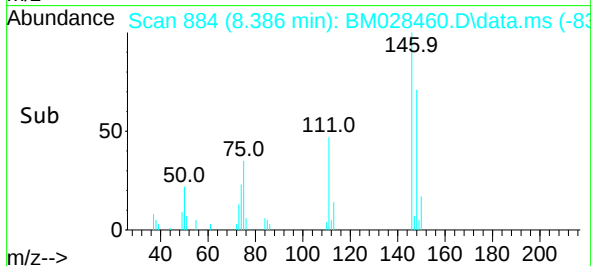
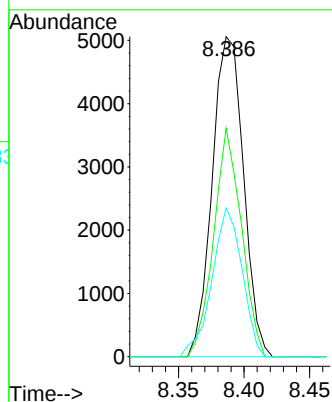


#13
1,4-Dichlorobenzene
Concen: 9.56 ng
RT: 8.386 min Scan# 884
Delta R.T. -0.017 min
Lab File: BM028460.D
Acq: 20 Jan 2021 09:55

Instrument :
MSVOA_N
ClientSampleId :
SSTDIC005

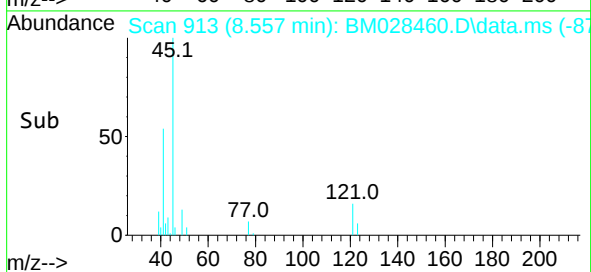
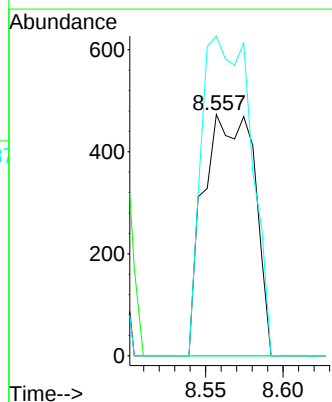
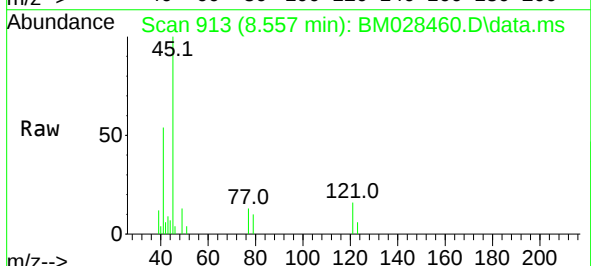


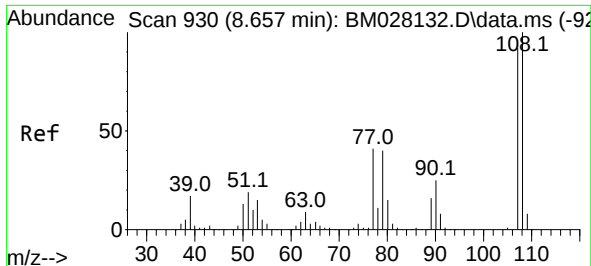
Tgt Ion:146 Resp: 8385
Ion Ratio Lower Upper
146 100
148 71.4 51.4 77.0
111 46.5 34.4 51.6



#15
Benzyl Alcohol
Concen: 1.66 ng
RT: 8.557 min Scan# 913
Delta R.T. -0.053 min
Lab File: BM028460.D
Acq: 20 Jan 2021 09:55

Tgt Ion: 79 Resp: 1073
Ion Ratio Lower Upper
79 100
108 0.0 49.0 73.4#
77 132.6 55.2 82.8#

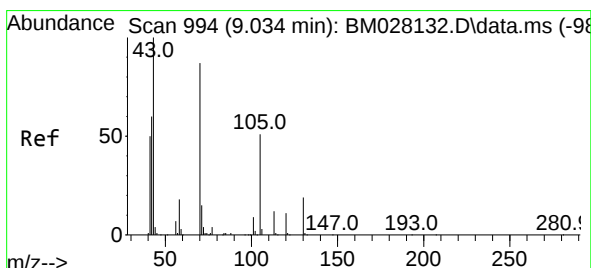
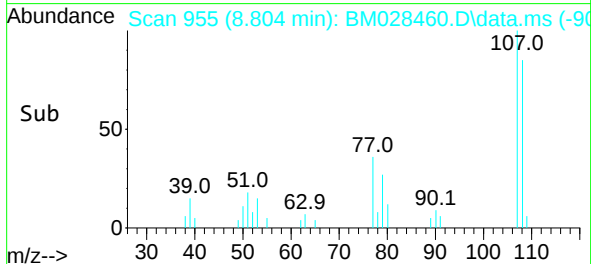
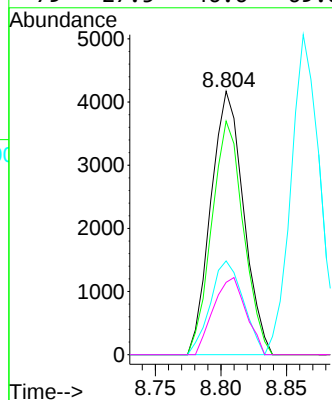
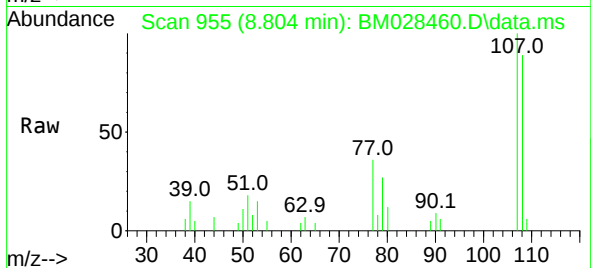




#17
2-Methylphenol
Concen: 11.92 ng
RT: 8.804 min Scan# 955
Delta R.T. 0.000 min
Lab File: BM028460.D
Acq: 20 Jan 2021 09:55

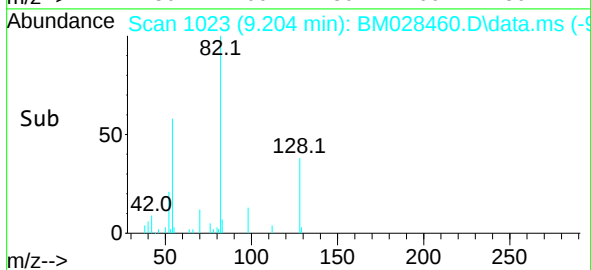
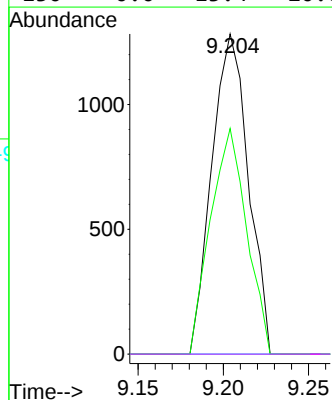
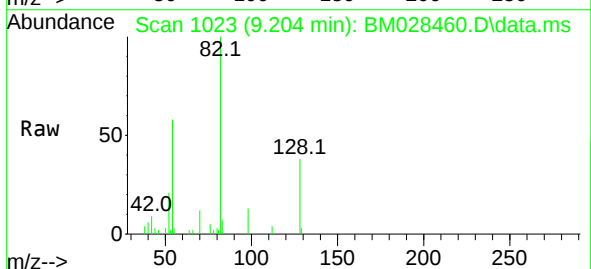
Instrument :
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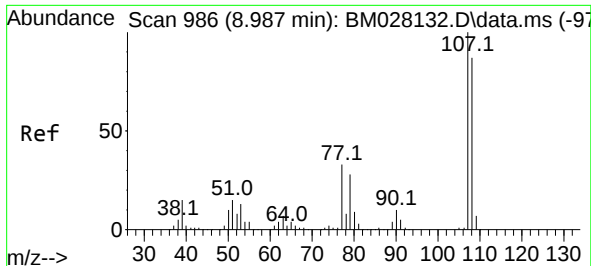
Tgt Ion:	107	Resp:	7241
Ion	Ratio	Lower	Upper
107	100		
108	88.7	87.8	131.6
77	35.6	50.9	76.3#
79	27.5	46.6	69.8#



#19
n-Nitroso-di-n-propylamine
Concen: 3.32 ng
RT: 9.204 min Scan# 1023
Delta R.T. 0.018 min
Lab File: BM028460.D
Acq: 20 Jan 2021 09:55

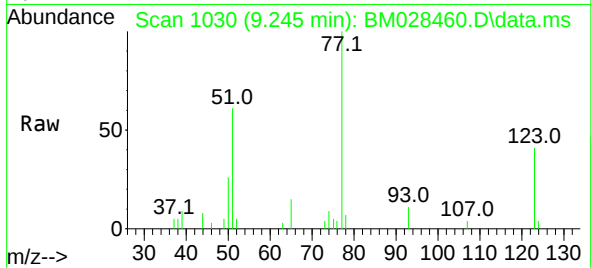
Tgt Ion:	70	Resp:	1913
Ion	Ratio	Lower	Upper
70	100		
42	70.5	31.9	47.9#
101	0.0	7.0	10.4#
130	0.0	13.4	20.0#



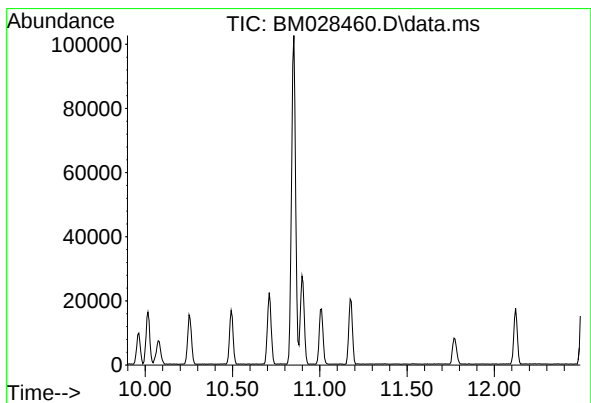
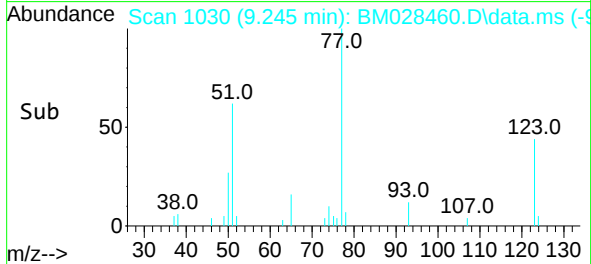
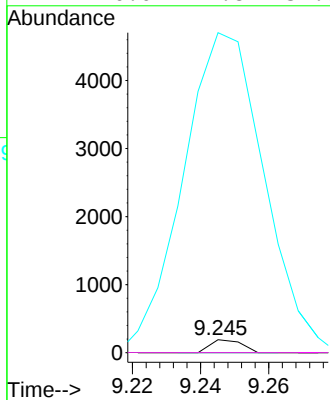


#20
3+4-Methylphenols
Concen: 0.15 ng
RT: 9.245 min Scan# 1030
Delta R.T. 0.106 min
Lab File: BM028460.D
Acq: 20 Jan 2021 09:55

Instrument :
MSVOA_N
ClientSampleId :
SSTDIC005



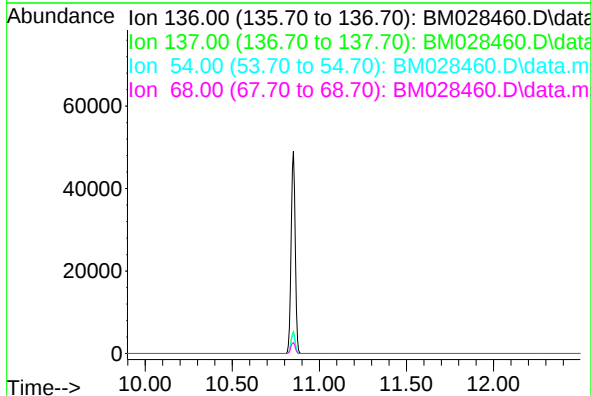
Tgt Ion:107 Resp: 122
Ion Ratio Lower Upper
107 100
108 0.0 64.5 104.5#
77 2475.3 24.2 64.2#
79 0.0 17.8 57.8#

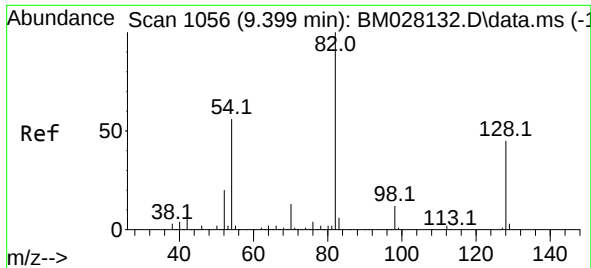


#21
Naphthalene-d8
Concen: 0.00 ng
Expected RT: 11.20 min

Lab File: BM028460.D
Acq: 20 Jan 2021 09:55

Tgt Ion: 136
Sig Exp Ratio
136 100
137 10.7
54 5.8
68 5.1

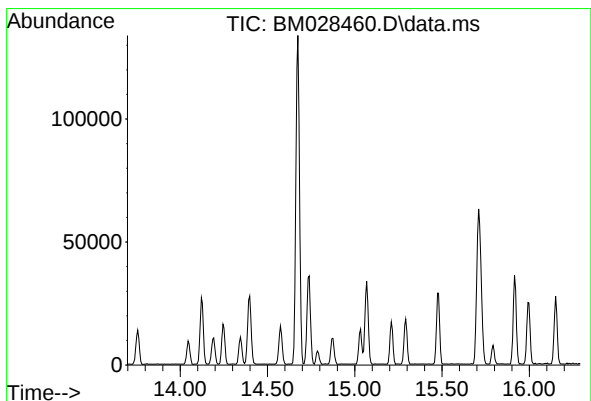
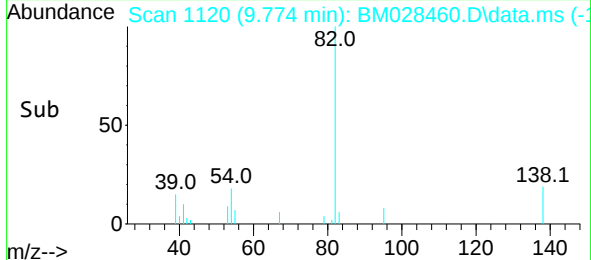
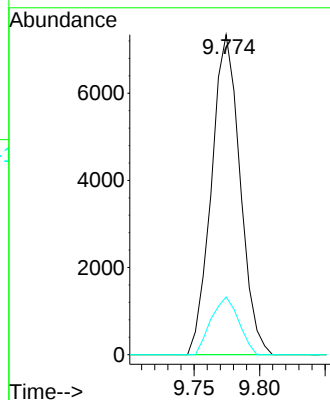
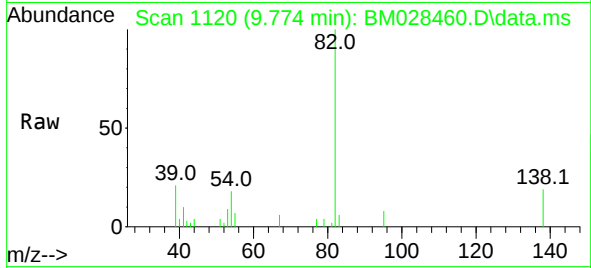




#23
Nitrobenzene-d5
Concen: 0.00 ng
RT: 9.774 min Scan# 1120
Delta R.T. 0.230 min
Lab File: BM028460.D
Acq: 20 Jan 2021 09:55

Instrument :
MSVOA_N
ClientSampleId :
SSTDIC005

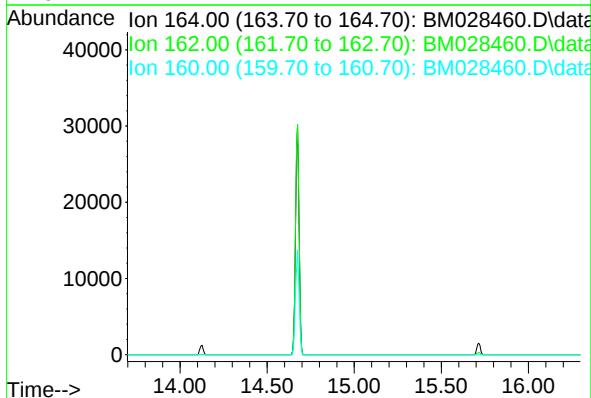
Tgt Ion: 82 Resp: 11144
Ion Ratio Lower Upper
82 100
128 0.0 27.4 41.0#
54 18.0 31.4 47.0#



#39
Acenaphthene-d10
Concen: 0.00 ng
Expected RT: 15.00 min

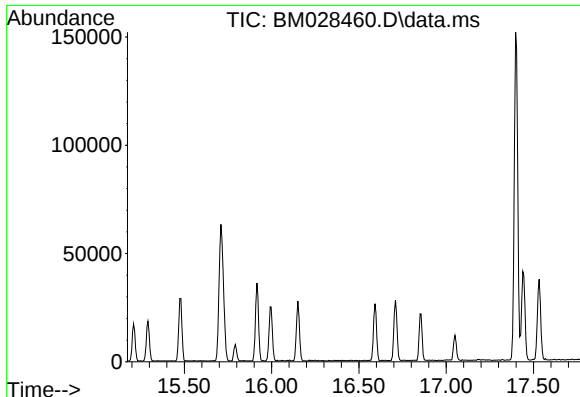
Lab File: BM028460.D
Acq: 20 Jan 2021 09:55

Tgt Ion: 164
Sig Exp Ratio
164 100
162 100.5
160 44.9



Ion 162.00 (161.70 to 162.70): BM028460.D\data.ms

Ion 160.00 (159.70 to 160.70): BM028460.D\data.ms

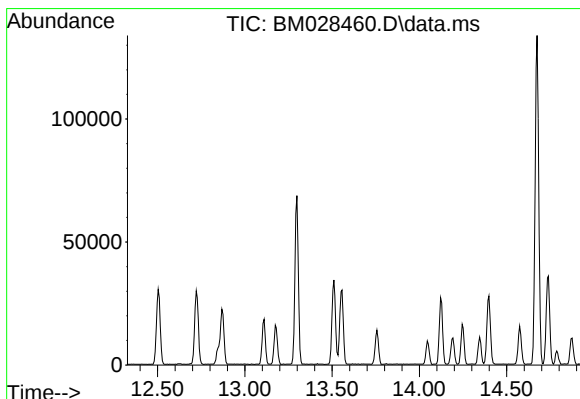
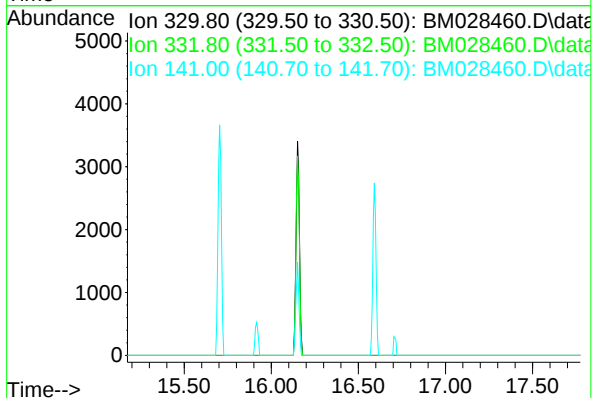


#42
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 16.47 min
 Lab File: BM028460.D
 Acq: 20 Jan 2021 09:55

Instrument :
 MSVOA_N
 ClientSampleId :
 SSTDICC005

Tgt Ion: 330

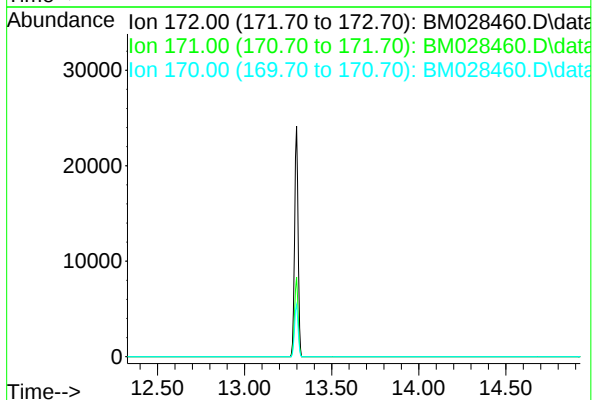
Sig	Exp Ratio
330	100
332	97.3
141	35.5

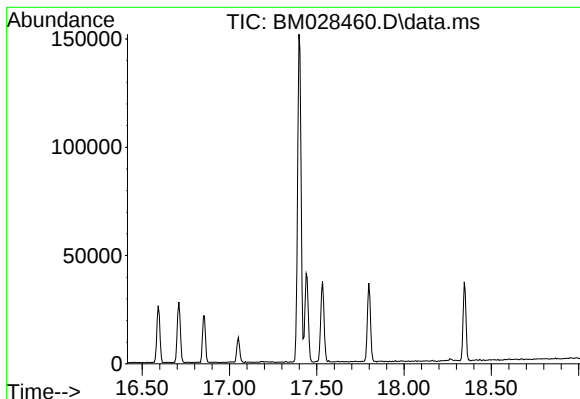


#45
 2-Fluorobiphenyl
 Concen: 0.00 ng
 Expected RT: 13.63 min
 Lab File: BM028460.D
 Acq: 20 Jan 2021 09:55

Tgt Ion: 172

Sig	Exp Ratio
172	100
171	34.8
170	23.2



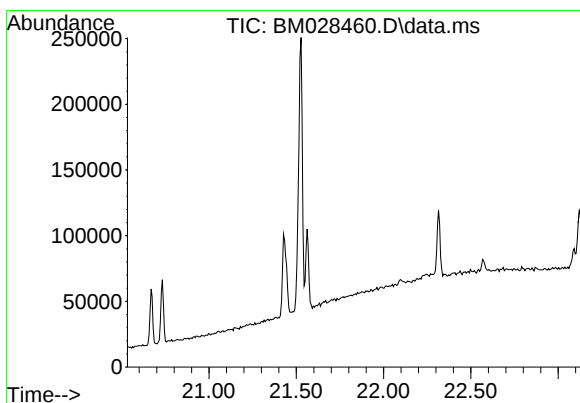
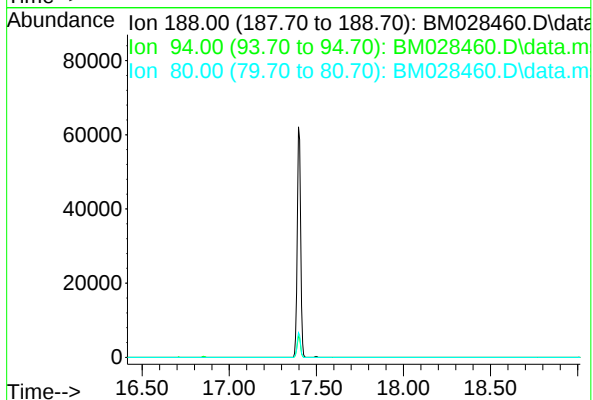


#64
Phenanthrene-d10
Concen: 0.00 ng
Expected RT: 17.71 min

Lab File: BM028460.D
Acq: 20 Jan 2021 09:55

Tgt Ion: 188
Sig Exp Ratio
188 100
94 7.8
80 9.4

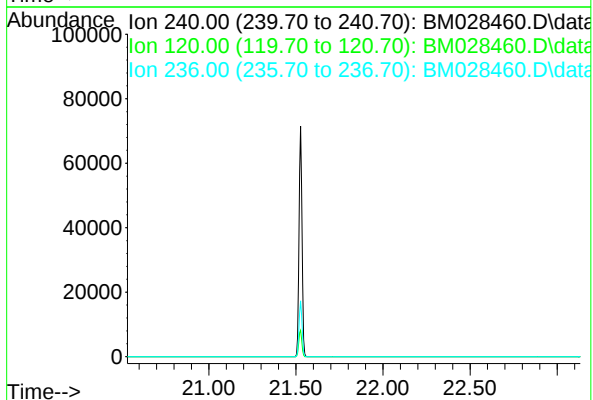
Instrument :
MSVOA_N
ClientSampleId :
SSTDIC005

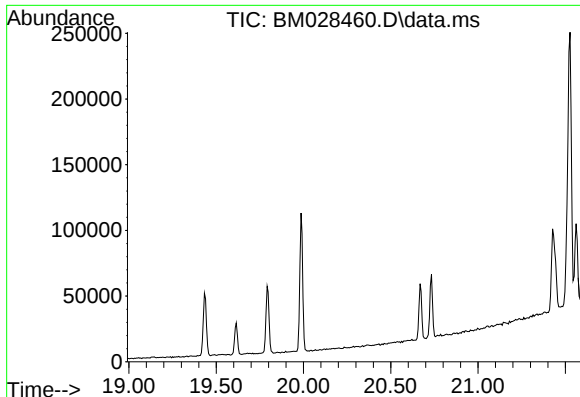


#76
Chrysene-d12
Concen: 0.00 ng
Expected RT: 21.83 min

Lab File: BM028460.D
Acq: 20 Jan 2021 09:55

Tgt Ion: 240
Sig Exp Ratio
240 100
120 8.0
236 25.1



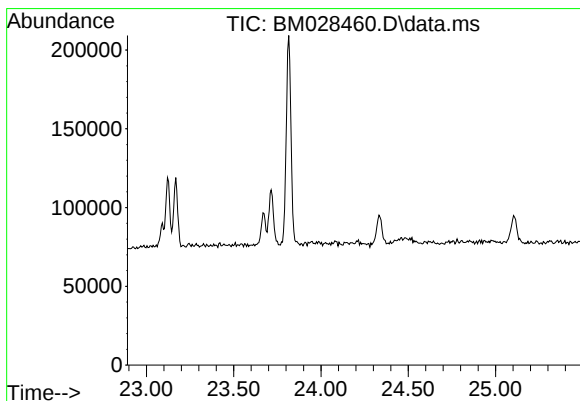
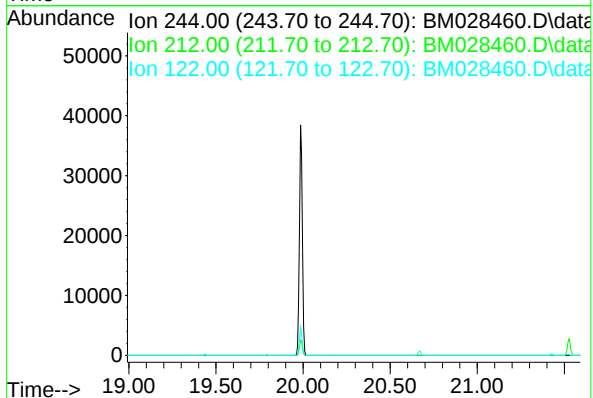


#79
 Terphenyl-d14
 Concen: 0.00 ng
 Expected RT: 20.29 min
 Lab File: BM028460.D
 Acq: 20 Jan 2021 09:55

Instrument :
 MSVOA_N
 ClientSampleId :
 SSTDICC005

Tgt Ion: 244

Sig	Exp Ratio
244	100
212	7.3
122	8.1



#86
 Perylene-d12
 Concen: 0.00 ng
 Expected RT: 24.19 min
 Lab File: BM028460.D
 Acq: 20 Jan 2021 09:55

Tgt Ion: 264

Sig	Exp Ratio
264	100
260	23.7
265	22.1

