

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010722\
 Data File : BM033678.D
 Acq On : 07 Jan 2022 20:42
 Operator : CG/JU
 Sample : N1065-42
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 AMI-11

Quant Time: Jan 08 06:54:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 05 17:07:26 2022
 Response via : Initial Calibration

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

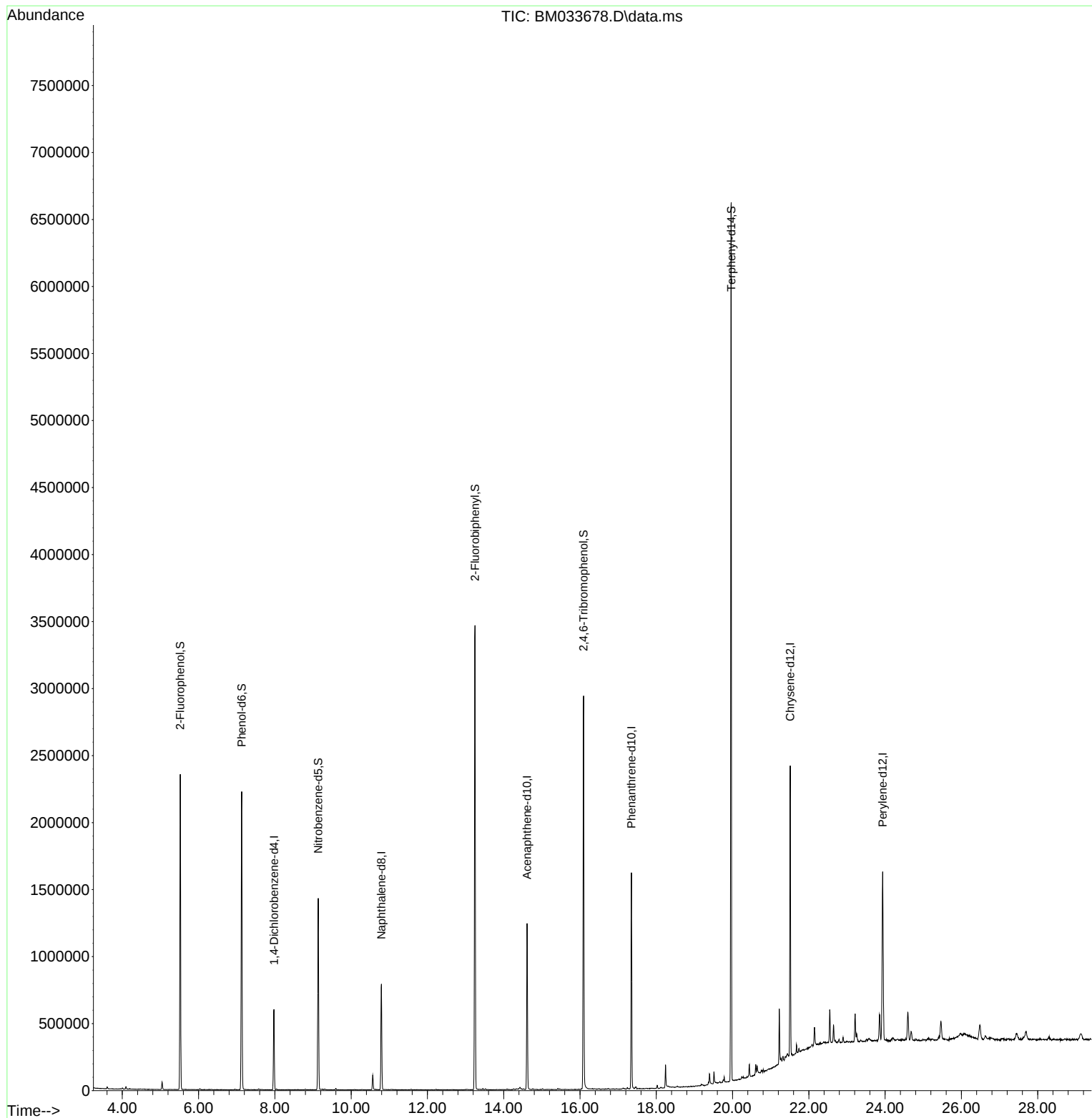
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.978	152	151106	20.000	ng	0.00
21) Naphthalene-d8	10.795	136	612918	20.000	ng	#-0.01
39) Acenaphthene-d10	14.612	164	404800	20.000	ng	-0.01
64) Phenanthrene-d10	17.348	188	897293	20.000	ng	-0.01
76) Chrysene-d12	21.512	240	964284	20.000	ng	-0.01
86) Perylene-d12	23.935	264	927802	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.519	112	896135	93.532	ng	0.00
7) Phenol-d6	7.131	99	1144878	88.661	ng	0.00
23) Nitrobenzene-d5	9.136	82	769472	57.979	ng	-0.02
42) 2,4,6-Tribromophenol	16.095	330	496333	117.392	ng	-0.01
45) 2-Fluorobiphenyl	13.248	172	1707386	55.245	ng	-0.01
79) Terphenyl-d14	19.965	244	2932479	54.740	ng	0.00
Target Compounds						
9) Benzaldehyde	7.131	77	3153	Below Cal	Qvalue #	12

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

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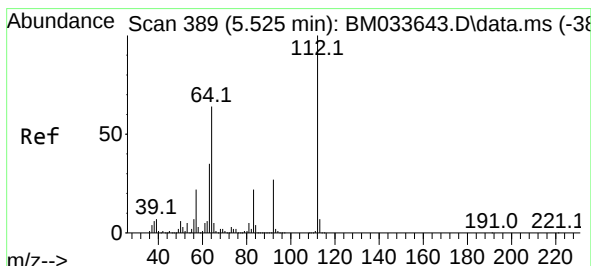
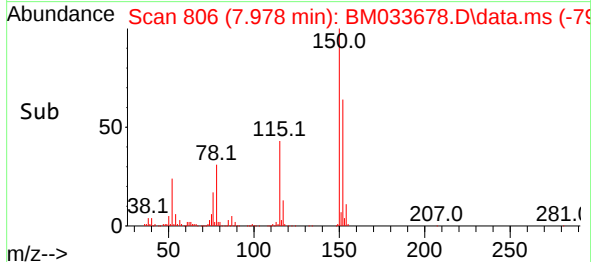
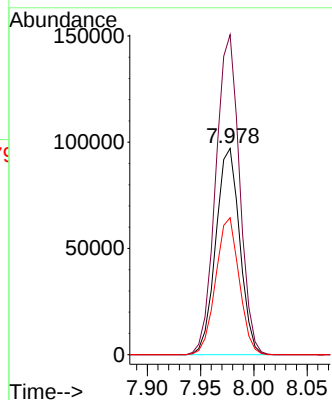
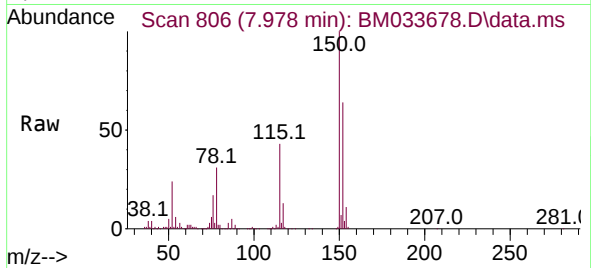




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.978 min Scan# 807
Delta R.T. -0.006 min
Lab File: BM033678.D
Acq: 07 Jan 2022 20:42

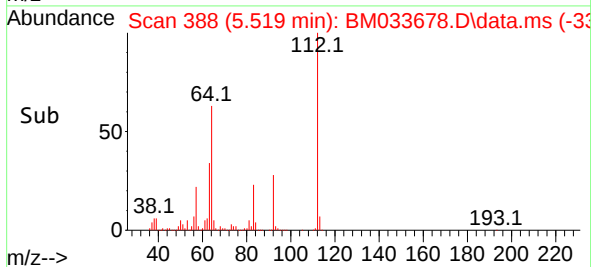
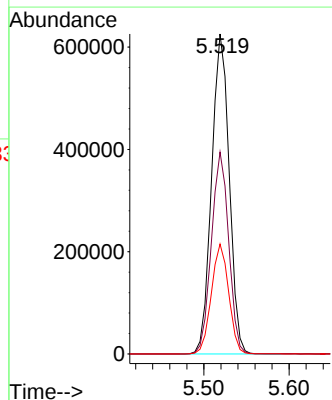
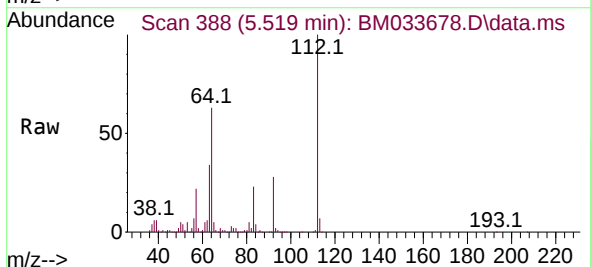
Instrument :
BNA_M
ClientSampleId :
AMI-11

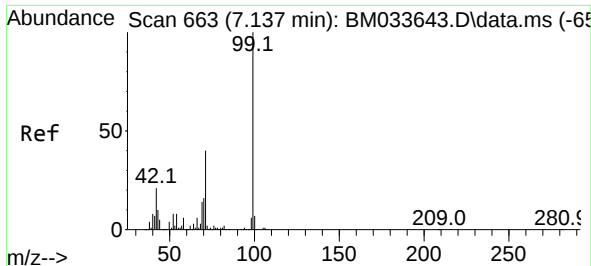
Tgt Ion:152 Resp: 151106
Ion Ratio Lower Upper
152 100
150 155.1 128.9 193.3
115 66.4 53.0 79.6



#5
2-Fluorophenol
Concen: 93.532 ng
RT: 5.519 min Scan# 388
Delta R.T. -0.006 min
Lab File: BM033678.D
Acq: 07 Jan 2022 20:42

Tgt Ion:112 Resp: 896135
Ion Ratio Lower Upper
112 100
64 63.1 55.5 83.3
63 34.3 31.3 46.9

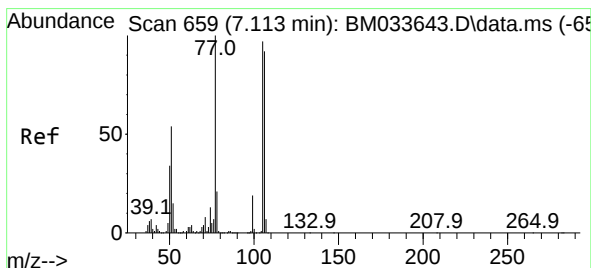
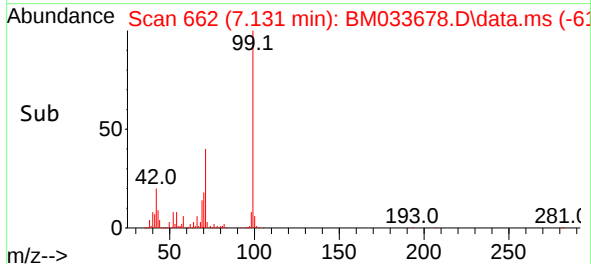
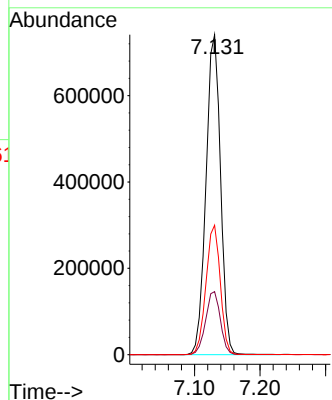
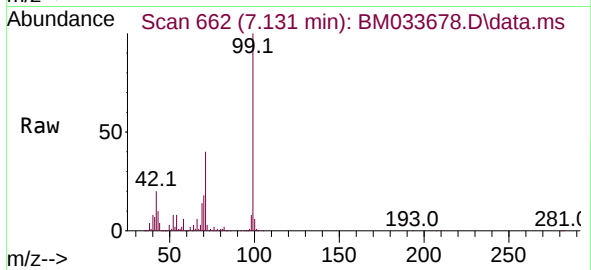




#7
Phenol-d6
Concen: 88.661 ng
RT: 7.131 min Scan# 611
Delta R.T. -0.006 min
Lab File: BM033678.D
Acq: 07 Jan 2022 20:42

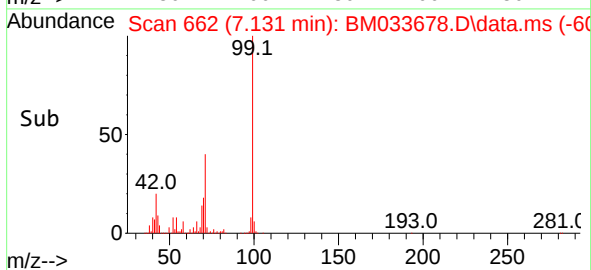
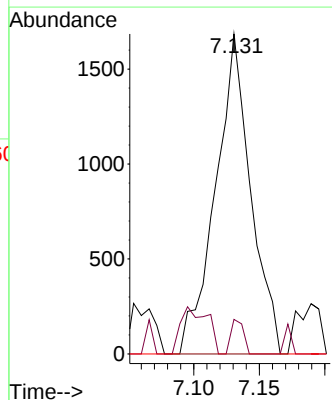
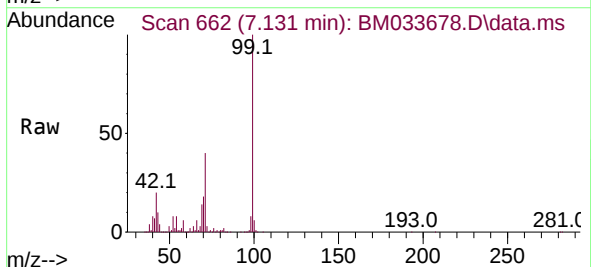
Instrument :
BNA_M
ClientSampleId :
AMI-11

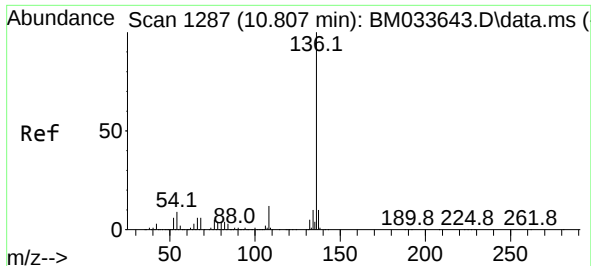
Tgt Ion: 99 Resp: 1144878
Ion Ratio Lower Upper
99 100
42 19.7 20.3 30.5#
71 40.5 34.5 51.7



#9
Benzaldehyde
Concen: Below Cal
RT: 7.131 min Scan# 662
Delta R.T. 0.018 min
Lab File: BM033678.D
Acq: 07 Jan 2022 20:42

Tgt Ion: 77 Resp: 3153
Ion Ratio Lower Upper
77 100
105 10.8 67.1 107.1#
106 0.0 64.3 104.3#

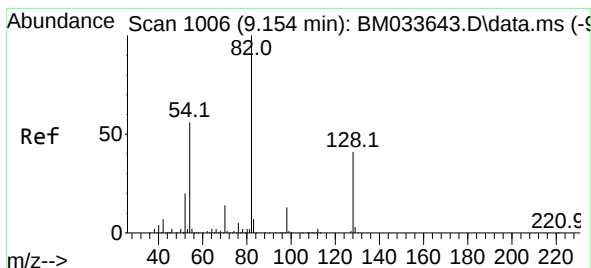
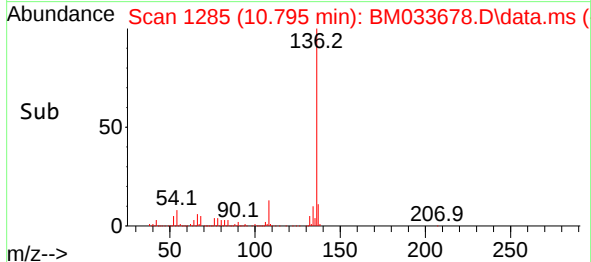
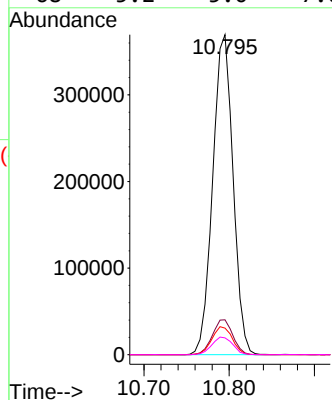
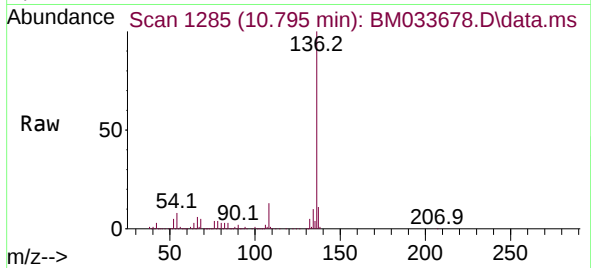




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.795 min Scan# 1003
Delta R.T. -0.012 min
Lab File: BM033678.D
Acq: 07 Jan 2022 20:42

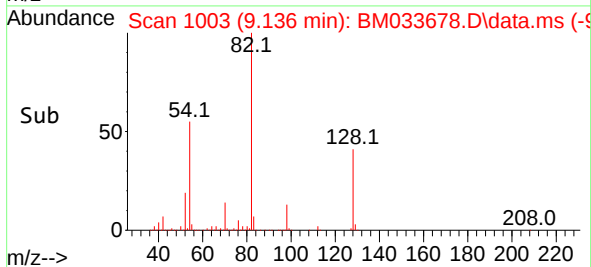
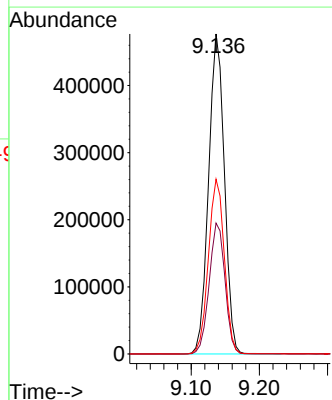
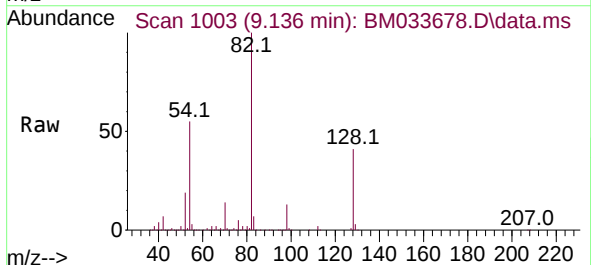
Instrument :
BNA_M
ClientSampleId :
AMI-11

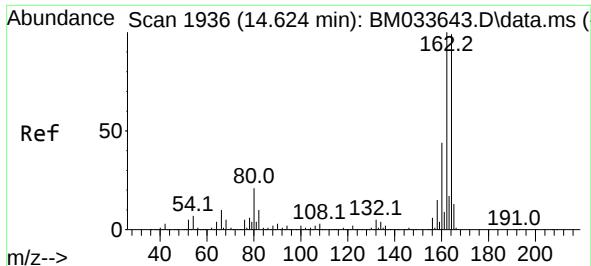
Tgt Ion:136 Resp: 612918
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.3 8.3 12.5#
68 5.2 5.0 7.6



#23
Nitrobenzene-d5
Concen: 57.979 ng
RT: 9.136 min Scan# 1003
Delta R.T. -0.018 min
Lab File: BM033678.D
Acq: 07 Jan 2022 20:42

Tgt Ion: 82 Resp: 769472
Ion Ratio Lower Upper
82 100
128 40.9 28.1 42.1
54 54.6 46.1 69.1

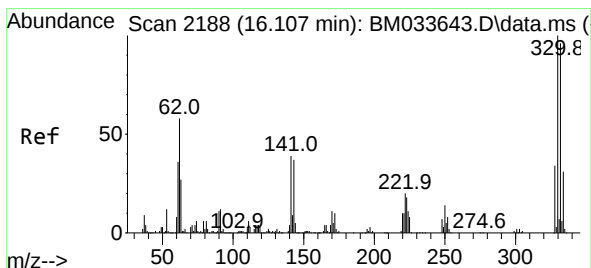
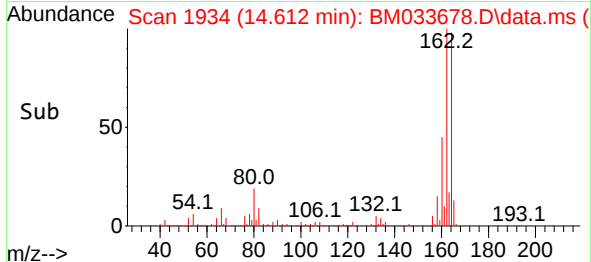
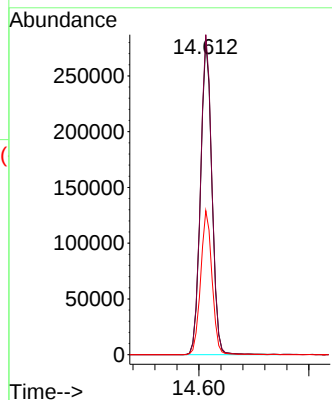
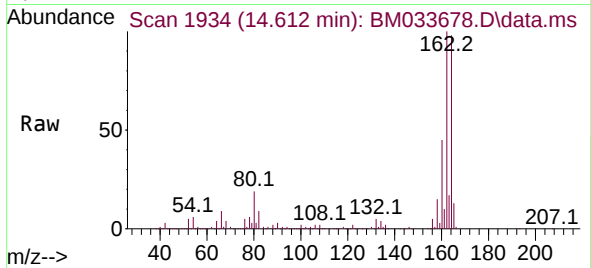




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.612 min Scan# 1936
Delta R.T. -0.012 min
Lab File: BM033678.D
Acq: 07 Jan 2022 20:42

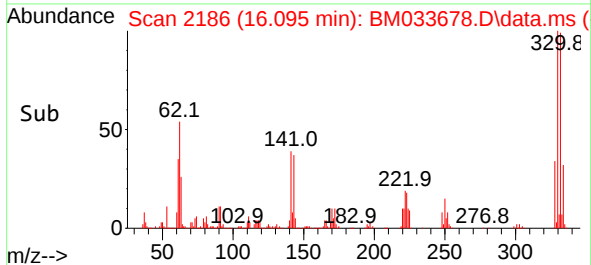
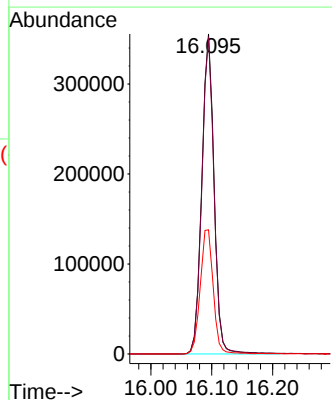
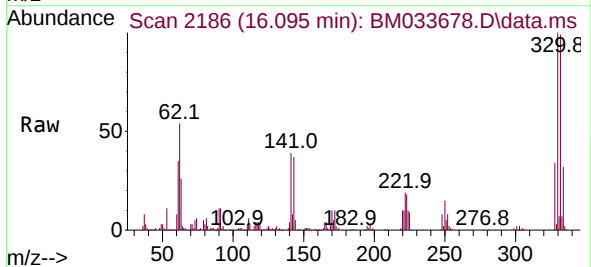
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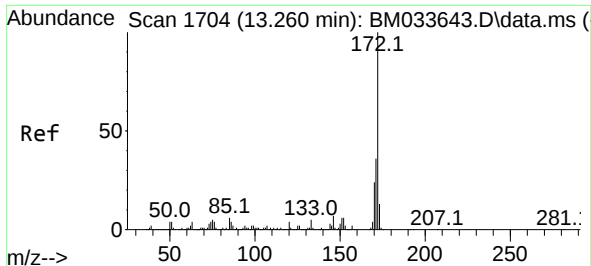
Tgt Ion:164 Resp: 404800
Ion Ratio Lower Upper
164 100
162 101.9 79.7 119.5
160 45.9 34.2 51.4



#42
2,4,6-Tribromophenol
Concen: 117.392 ng
RT: 16.095 min Scan# 2186
Delta R.T. -0.012 min
Lab File: BM033678.D
Acq: 07 Jan 2022 20:42

Tgt Ion:330 Resp: 496333
Ion Ratio Lower Upper
330 100
332 98.1 76.5 114.7
141 41.2 35.9 53.9

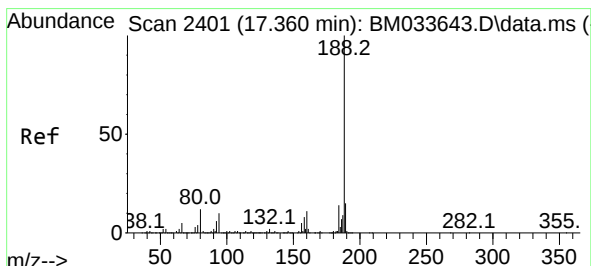
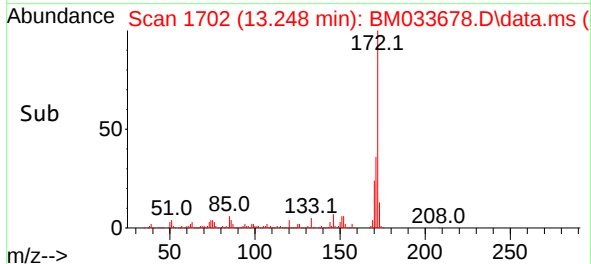
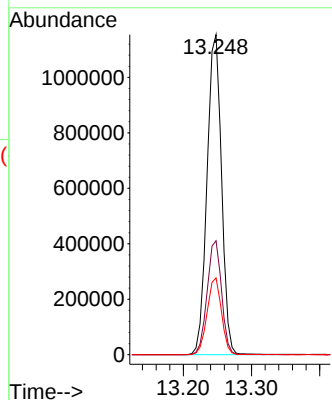
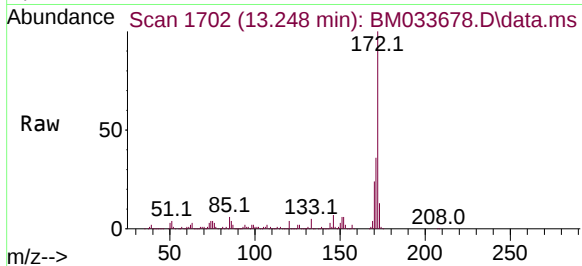




#45
2-Fluorobiphenyl
Concen: 55.245 ng
RT: 13.248 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM033678.D
Acq: 07 Jan 2022 20:42

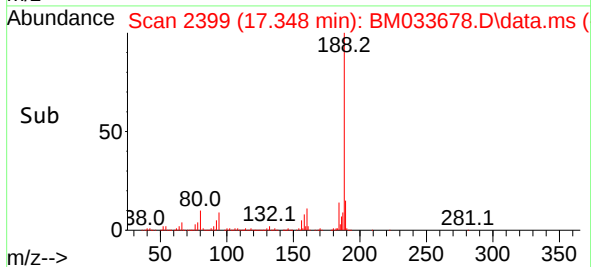
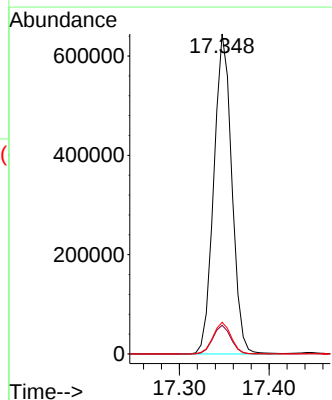
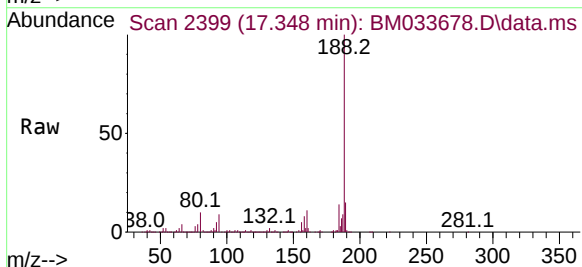
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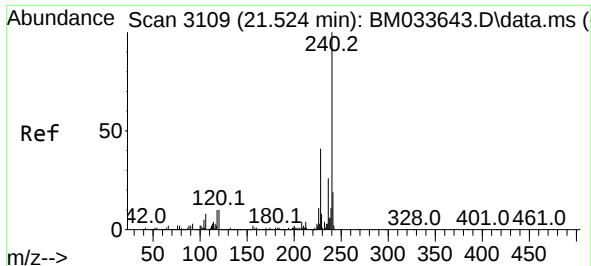
Tgt Ion:172 Resp: 1707386
Ion Ratio Lower Upper
172 100
171 35.6 27.2 40.8
170 24.0 18.7 28.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.348 min Scan# 2399
Delta R.T. -0.012 min
Lab File: BM033678.D
Acq: 07 Jan 2022 20:42

Tgt Ion:188 Resp: 897293
Ion Ratio Lower Upper
188 100
94 9.0 7.5 11.3
80 9.9 8.9 13.3

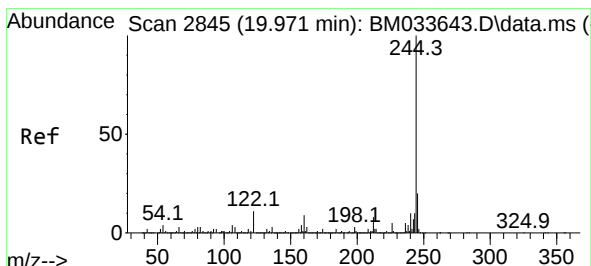
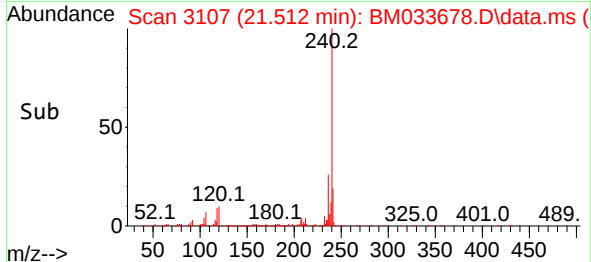
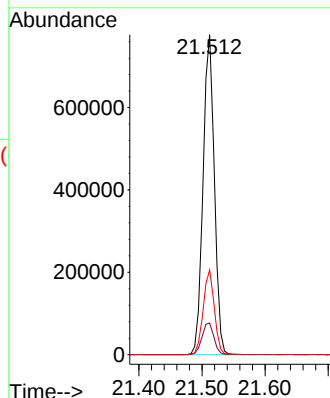
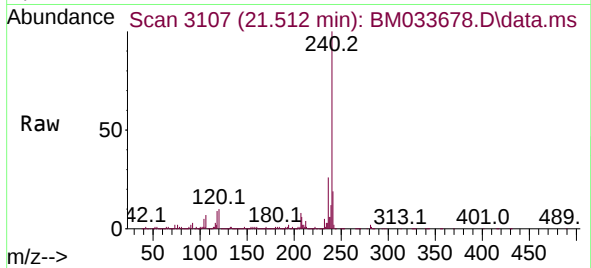




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.512 min Scan# 3109
Delta R.T. -0.012 min
Lab File: BM033678.D
Acq: 07 Jan 2022 20:42

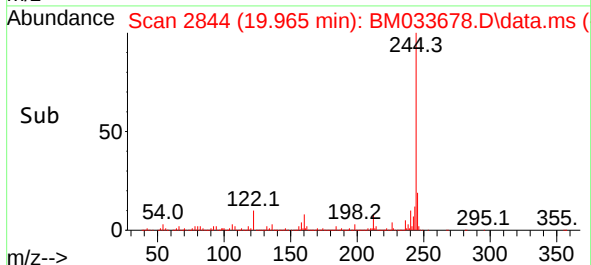
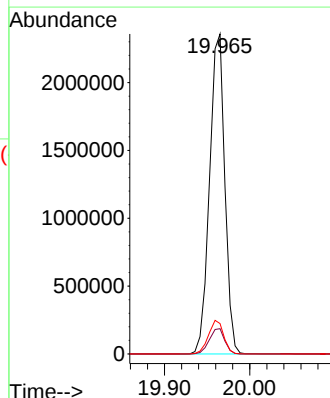
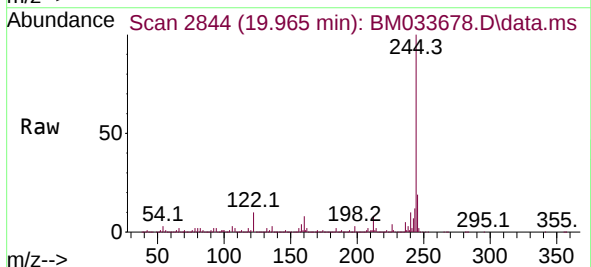
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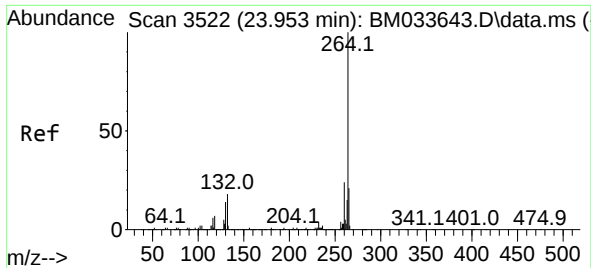
Tgt Ion:240 Resp: 964284
Ion Ratio Lower Upper
240 100
120 9.9 7.8 11.6
236 26.5 20.3 30.5



#79
Terphenyl-d14
Concen: 54.740 ng
RT: 19.965 min Scan# 2844
Delta R.T. -0.006 min
Lab File: BM033678.D
Acq: 07 Jan 2022 20:42

Tgt Ion:244 Resp: 2932479
Ion Ratio Lower Upper
244 100
212 7.9 5.9 8.9
122 9.5 8.4 12.6





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.935 min Scan# 3519
 Delta R.T. -0.018 min
 Lab File: BM033678.D
 Acq: 07 Jan 2022 20:42

Instrument :
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Tgt Ion:264 Resp: 927802
 Ion Ratio Lower Upper
 264 100
 260 24.7 17.7 26.5
 265 21.5 17.7 26.5

