

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042721\
 Data File : BM029672.D
 Acq On : 27 Apr 2021 14:03
 Operator : CG/JU
 Sample : PB136013BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB136013BL

Quant Time: Apr 27 14:45:34 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 26 15:01:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.610	152	65460	20.00	ng	-0.01
21) Naphthalene-d8	10.392	136	233119	20.00	ng	0.00
39) Acenaphthene-d10	14.257	164	153941	20.00	ng	-0.01
64) Phenanthrene-d10	17.004	188	327953	20.00	ng	0.00
76) Chrysene-d12	21.192	240	316280	20.00	ng	0.00
86) Perylene-d12	23.374	264	325229	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.210	112	490561	150.24	ng	0.00
7) Phenol-d6	6.793	99	598315	122.68	ng	0.00
23) Nitrobenzene-d5	8.769	82	391714	86.54	ng	0.00
42) 2,4,6-Tribromophenol	15.757	330	304011	142.80	ng	0.00
45) 2-Fluorobiphenyl	12.875	172	1107359	97.63	ng	-0.01
79) Terphenyl-d14	19.639	244	1633020	97.89	ng	0.00

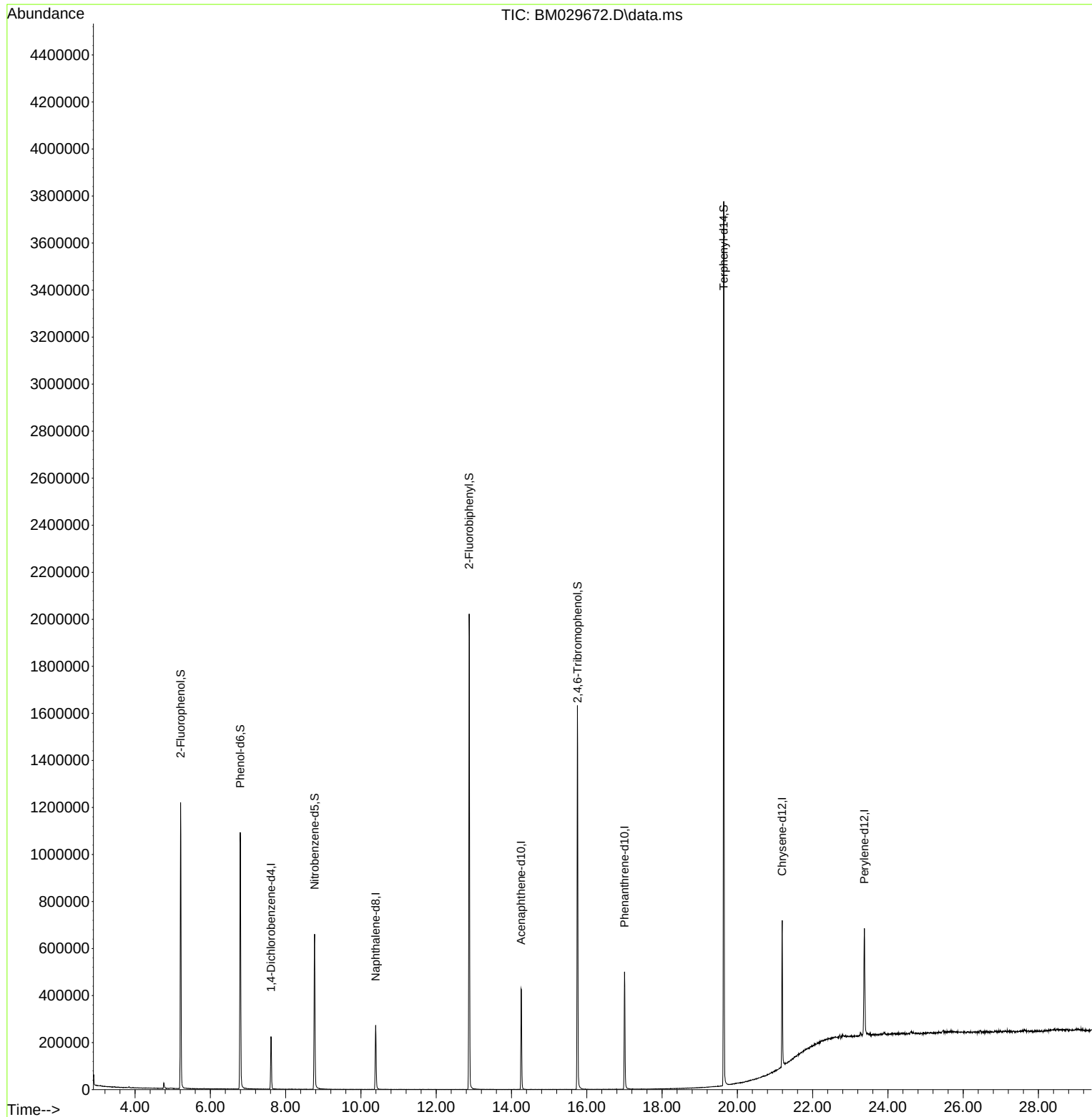
Target Compounds	Qvalue

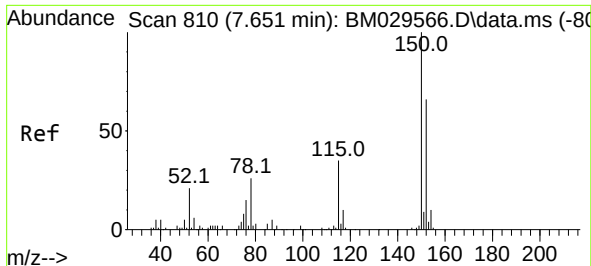
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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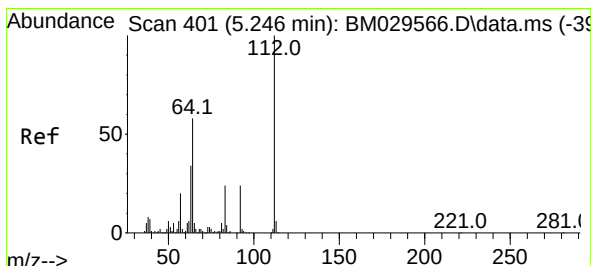
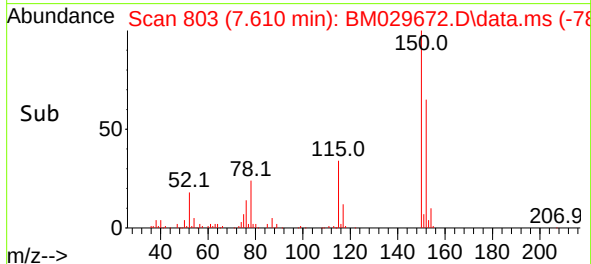
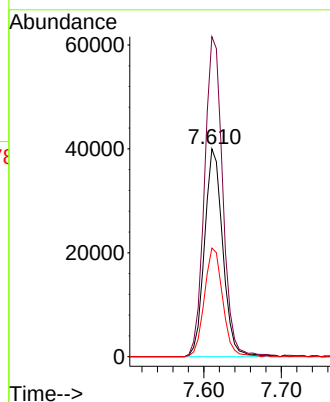
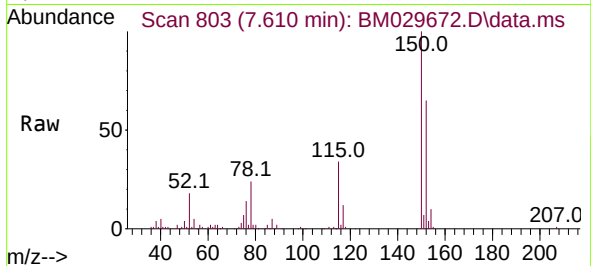




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.610 min Scan# 803
Delta R.T. -0.012 min
Lab File: BM029672.D
Acq: 27 Apr 2021 14:03

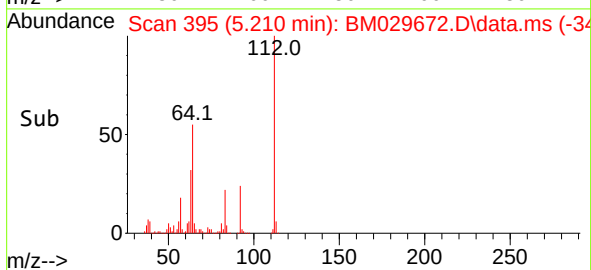
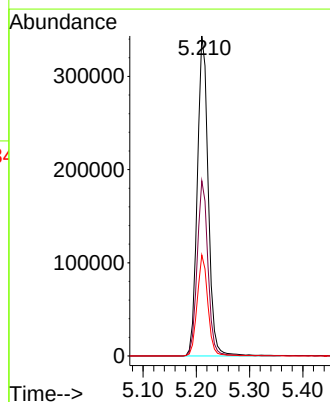
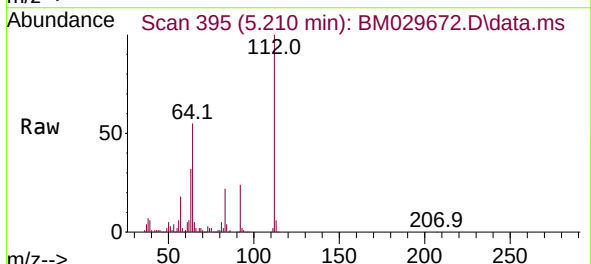
Instrument :
BNA_M
ClientSampleId :
PB136013BL

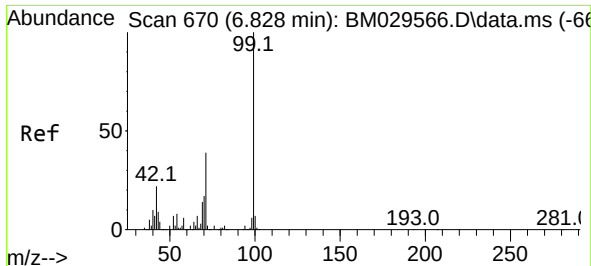
Tgt Ion:152 Resp: 65460
Ion Ratio Lower Upper
152 100
150 154.0 125.9 188.9
115 52.3 44.6 67.0



#5
2-Fluorophenol
Concen: 150.24 ng
RT: 5.210 min Scan# 395
Delta R.T. -0.006 min
Lab File: BM029672.D
Acq: 27 Apr 2021 14:03

Tgt Ion:112 Resp: 490561
Ion Ratio Lower Upper
112 100
64 54.8 47.1 70.7
63 31.5 27.3 40.9

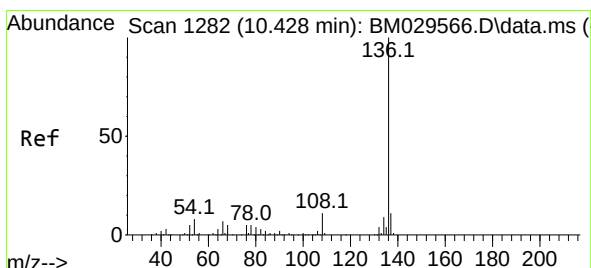
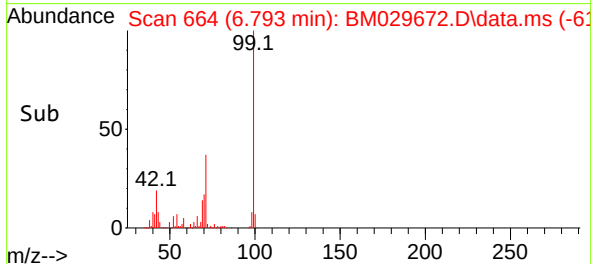
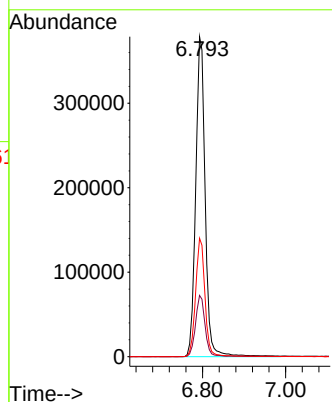
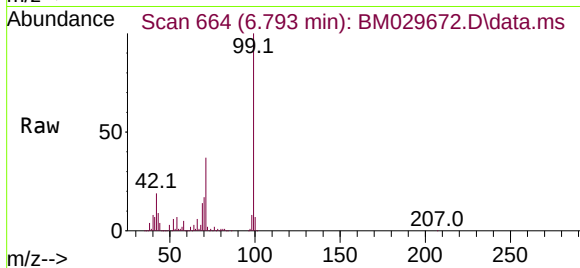




#7
Phenol-d6
Concen: 122.68 ng
RT: 6.793 min Scan# 664
Delta R.T. -0.006 min
Lab File: BM029672.D
Acq: 27 Apr 2021 14:03

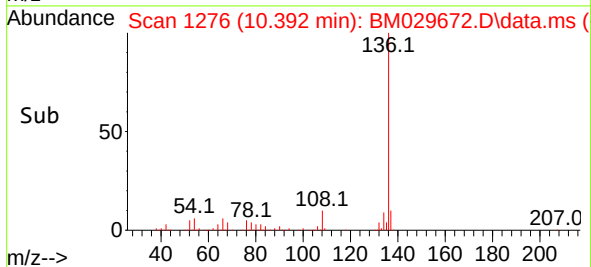
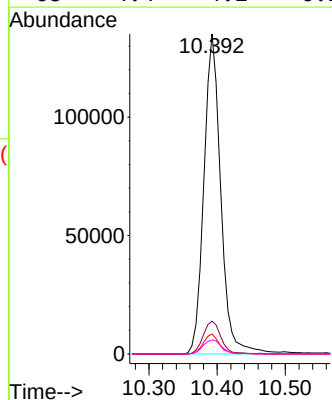
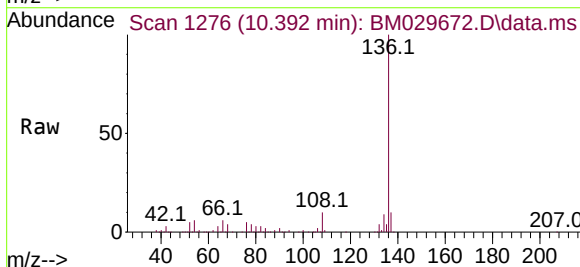
Instrument :
BNA_M
ClientSampleId :
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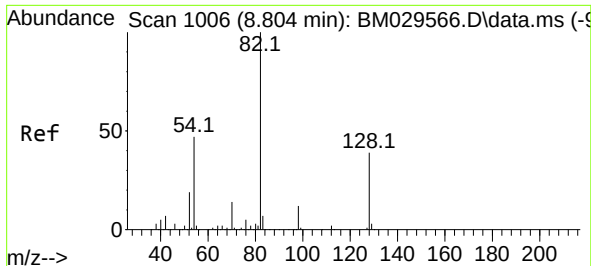
Tgt Ion:	99	Resp:	598315
Ion	Ratio	Lower	Upper
99	100		
42	19.1	18.0	27.0
71	37.0	30.9	46.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.392 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BM029672.D
Acq: 27 Apr 2021 14:03

Tgt Ion:	136	Resp:	233119
Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.4	12.6
54	6.2	5.5	8.3
68	4.4	4.2	6.2

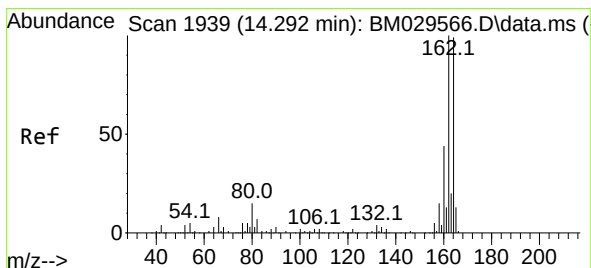
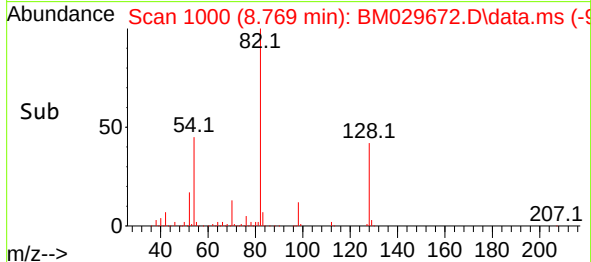
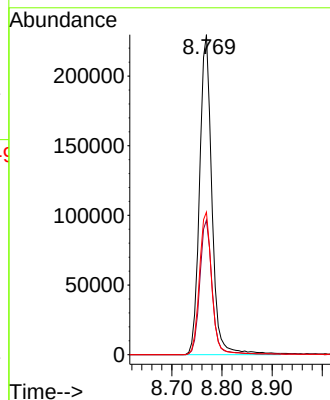
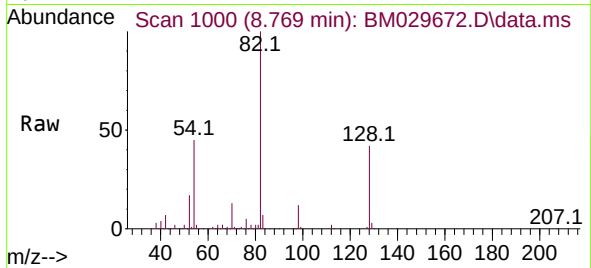




#23
Nitrobenzene-d5
Concen: 86.54 ng
RT: 8.769 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BM029672.D
Acq: 27 Apr 2021 14:03

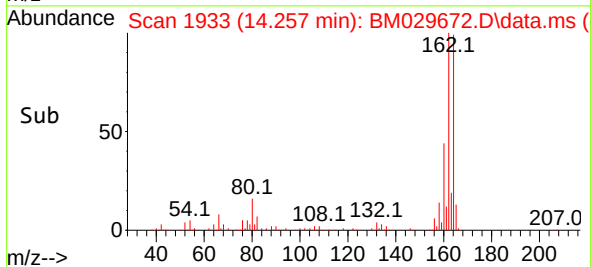
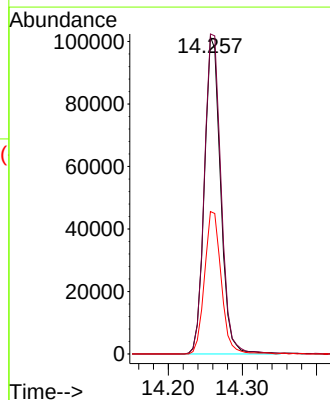
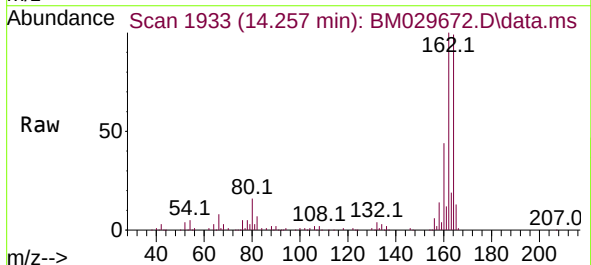
Instrument :
BNA_M
ClientSampleId :
PB136013BL

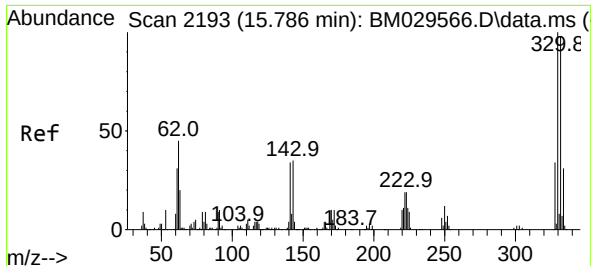
Tgt Ion: 82 Resp: 391714
Ion Ratio Lower Upper
82 100
128 42.1 31.1 46.7
54 44.6 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.257 min Scan# 1933
Delta R.T. -0.012 min
Lab File: BM029672.D
Acq: 27 Apr 2021 14:03

Tgt Ion:164 Resp: 153941
Ion Ratio Lower Upper
164 100
162 100.9 83.4 125.0
160 44.9 37.2 55.8

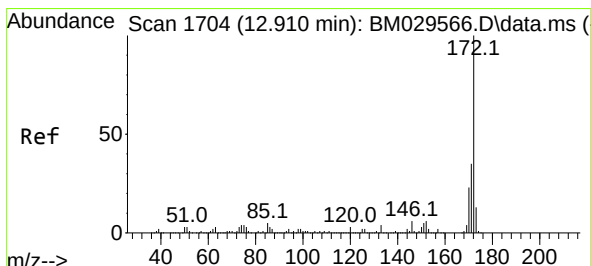
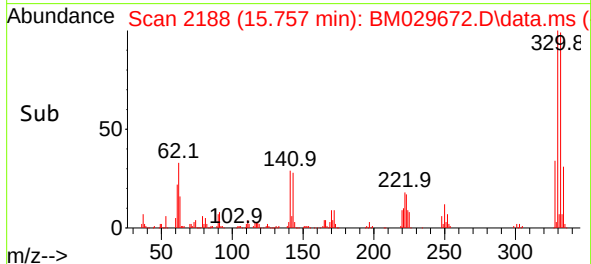
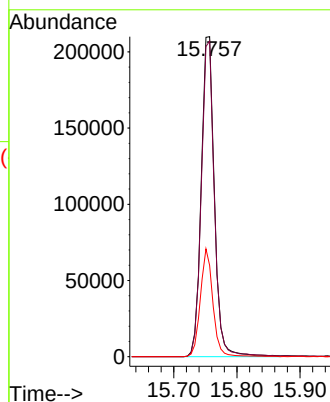
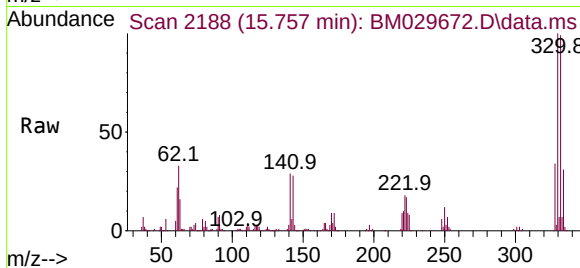




#42
2,4,6-Tribromophenol
Concen: 142.80 ng
RT: 15.757 min Scan# 2188
Delta R.T. -0.006 min
Lab File: BM029672.D
Acq: 27 Apr 2021 14:03

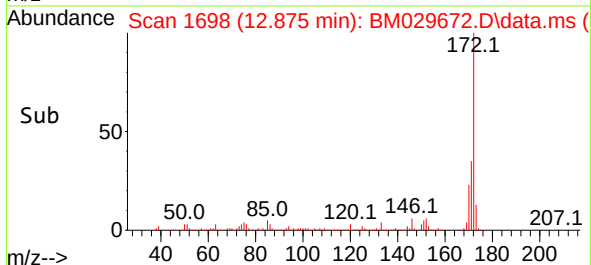
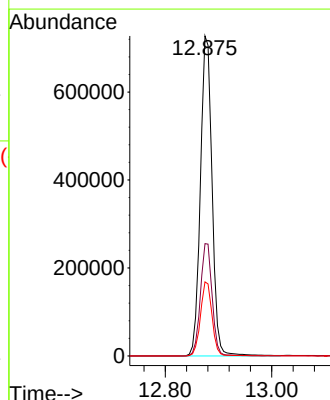
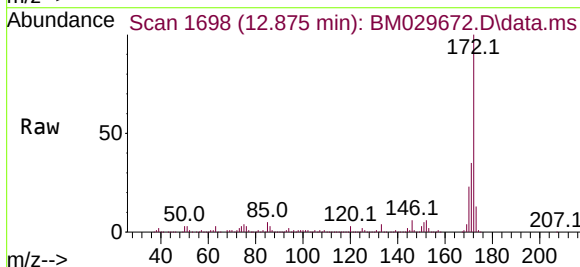
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ClientSampleId :
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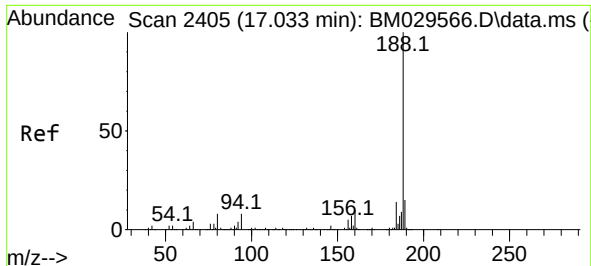
Tgt Ion:330 Resp: 304011
Ion Ratio Lower Upper
330 100
332 97.7 77.0 115.4
141 32.1 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 97.63 ng
RT: 12.875 min Scan# 1698
Delta R.T. -0.012 min
Lab File: BM029672.D
Acq: 27 Apr 2021 14:03

Tgt Ion:172 Resp: 1107359
Ion Ratio Lower Upper
172 100
171 35.1 28.6 43.0
170 23.2 18.4 27.6

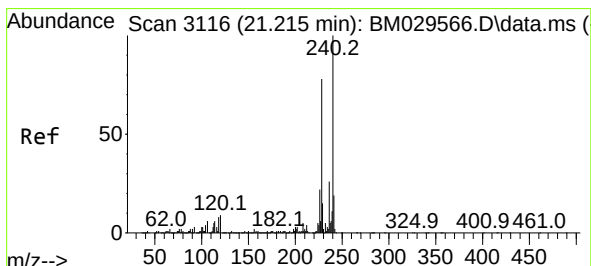
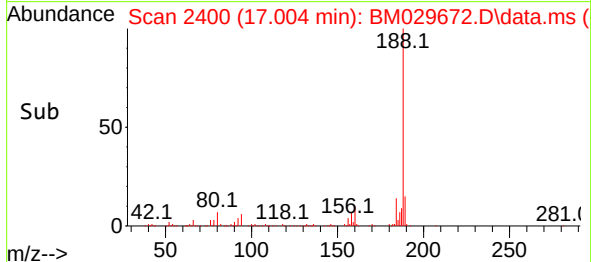
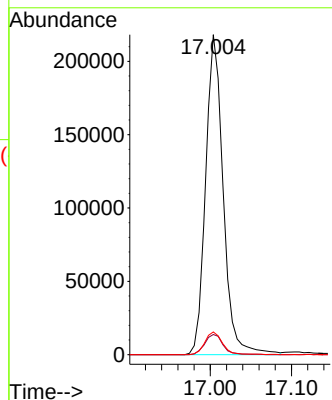
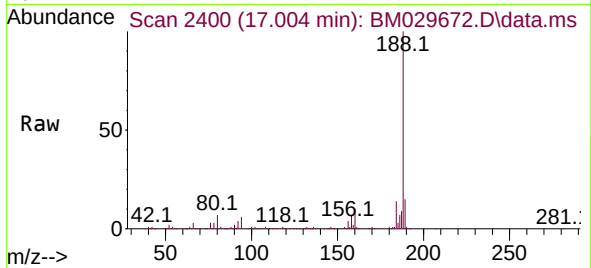




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.004 min Scan# 2400
Delta R.T. -0.006 min
Lab File: BM029672.D
Acq: 27 Apr 2021 14:03

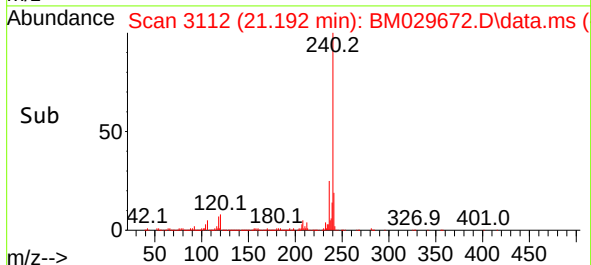
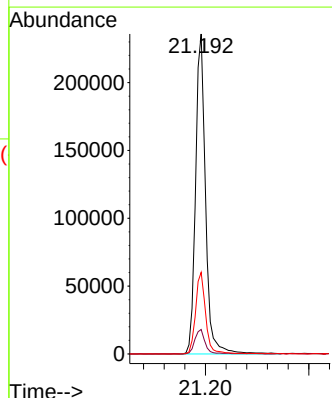
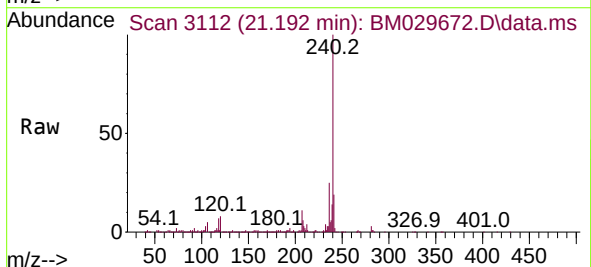
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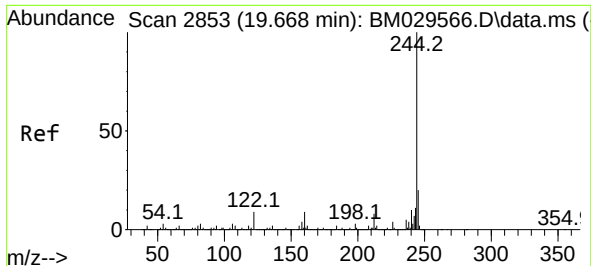
Tgt Ion:188 Resp: 327953
Ion Ratio Lower Upper
188 100
94 6.3 6.0 9.0
80 7.1 6.6 9.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.192 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BM029672.D
Acq: 27 Apr 2021 14:03

Tgt Ion:240 Resp: 316280
Ion Ratio Lower Upper
240 100
120 7.6 7.0 10.6
236 25.5 21.0 31.4

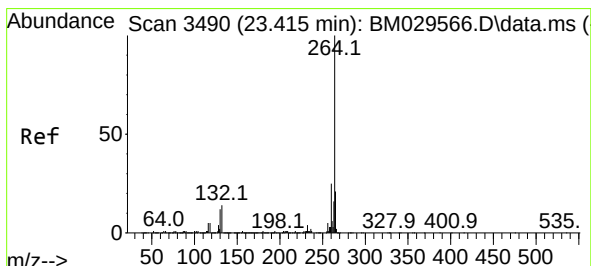
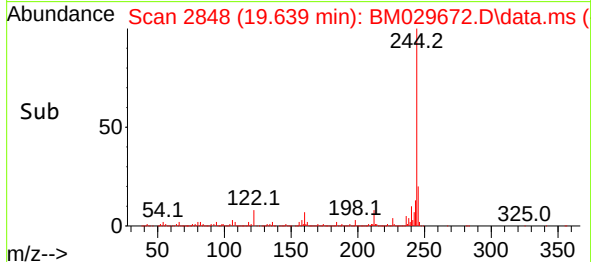
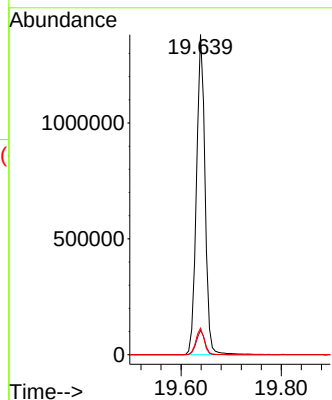
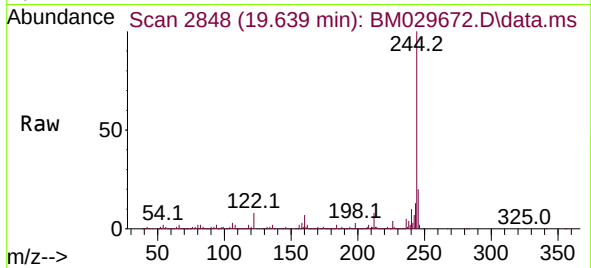




#79
Terphenyl-d14
Concen: 97.89 ng
RT: 19.639 min Scan# 2848
Delta R.T. -0.006 min
Lab File: BM029672.D
Acq: 27 Apr 2021 14:03

Instrument :
BNA_M
ClientSampleId :
PB136013BL

Tgt Ion:244 Resp: 1633020
Ion Ratio Lower Upper
244 100
212 7.7 6.3 9.5
122 8.3 6.9 10.3



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.374 min Scan# 3483
Delta R.T. -0.006 min
Lab File: BM029672.D
Acq: 27 Apr 2021 14:03

Tgt Ion:264 Resp: 325229
Ion Ratio Lower Upper
264 100
260 23.7 19.8 29.8
265 22.3 17.7 26.5

