

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072021\
 Data File : BM031022.D
 Acq On : 20 Jul 2021 14:00
 Operator : CG/JU
 Sample : PB137642BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB137642BL

Quant Time: Jul 20 14:31:33 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 20 13:21:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	69627	20.000	ng	0.00
21) Naphthalene-d8	10.404	136	298028	20.000	ng	# 0.00
39) Acenaphthene-d10	14.269	164	210556	20.000	ng	0.00
64) Phenanthrene-d10	17.015	188	485088	20.000	ng	0.00
76) Chrysene-d12	21.203	240	532755	20.000	ng	0.00
86) Perylene-d12	23.386	264	562134	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.257	112	635483	163.893	ng	0.00
7) Phenol-d6	6.822	99	822207	146.278	ng	0.00
23) Nitrobenzene-d5	8.787	82	528244	88.994	ng	0.00
42) 2,4,6-Tribromophenol	15.763	330	365302	132.861	ng	0.00
45) 2-Fluorobiphenyl	12.886	172	1245142	88.234	ng	0.00
79) Terphenyl-d14	19.656	244	2569457	95.424	ng	0.00

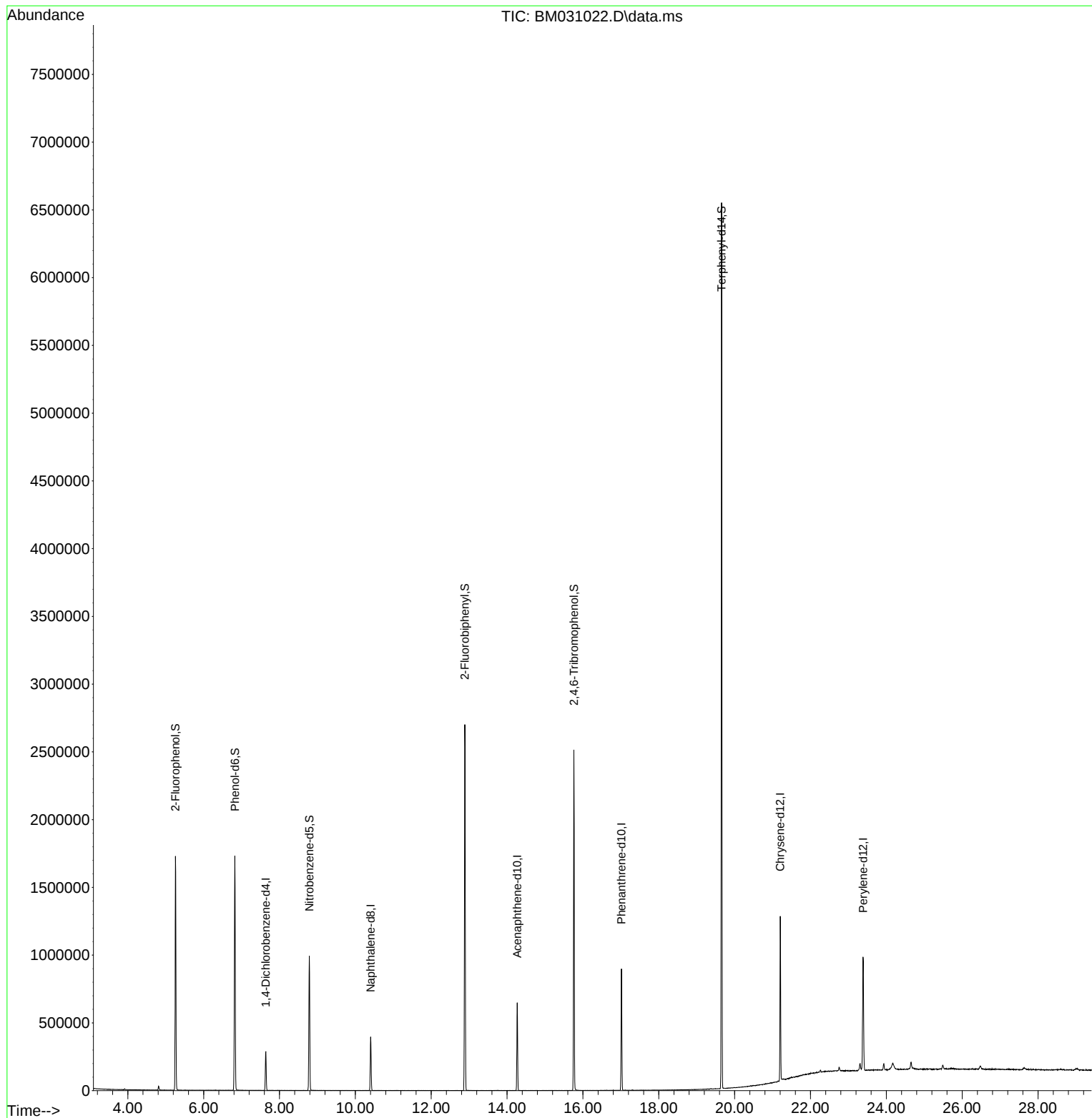
Target Compounds	Qvalue

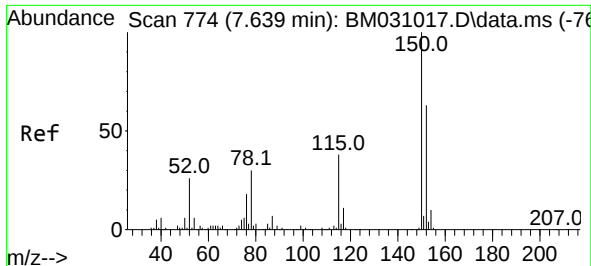
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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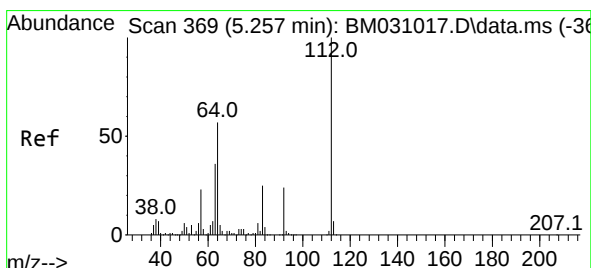
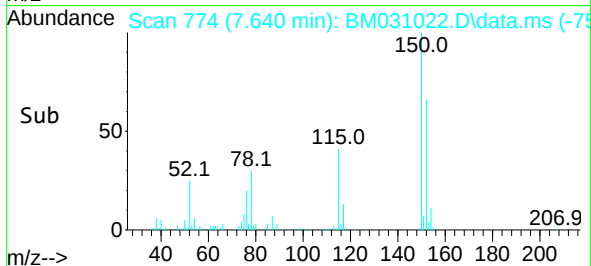
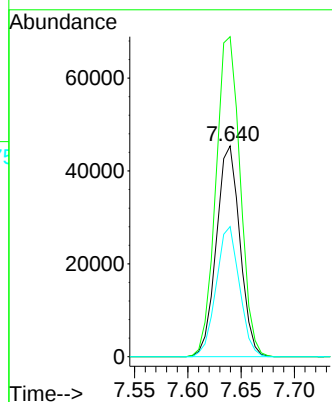
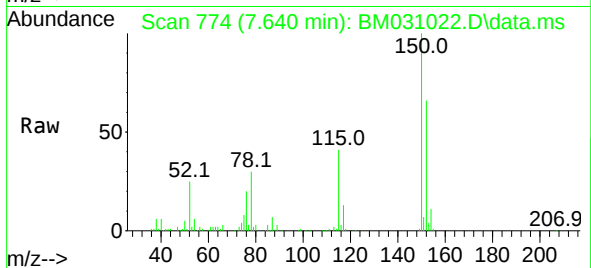




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.640 min Scan# 774
Delta R.T. 0.001 min
Lab File: BM031022.D
Acq: 20 Jul 2021 14:00

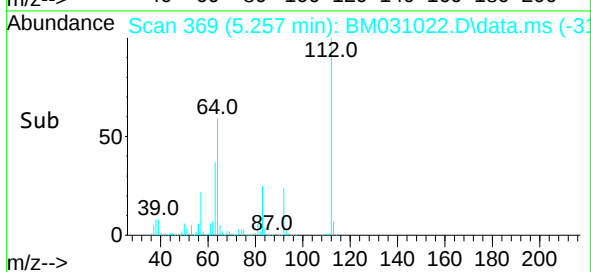
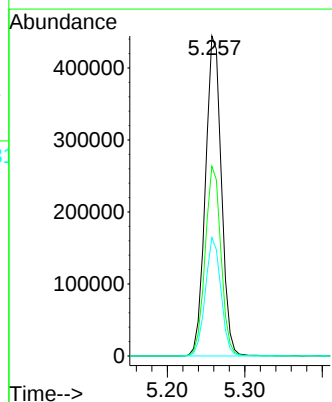
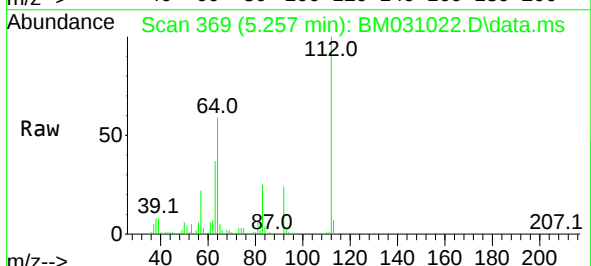
Instrument :
BNA_M
ClientSampleId :
PB137642BL

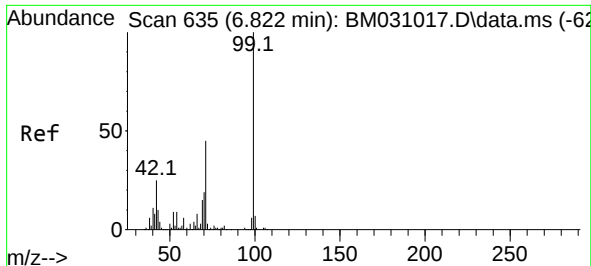
Tgt Ion:152 Resp: 69627
Ion Ratio Lower Upper
152 100
150 151.9 125.9 188.9
115 61.7 44.6 67.0



#5
2-Fluorophenol
Concen: 163.893 ng
RT: 5.257 min Scan# 369
Delta R.T. 0.000 min
Lab File: BM031022.D
Acq: 20 Jul 2021 14:00

Tgt Ion:112 Resp: 635483
Ion Ratio Lower Upper
112 100
64 59.3 47.1 70.7
63 37.0 27.3 40.9

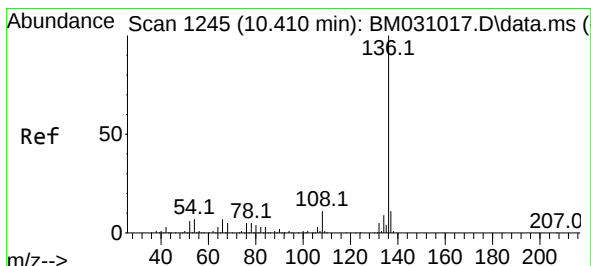
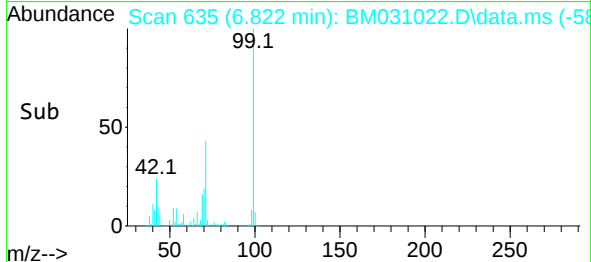
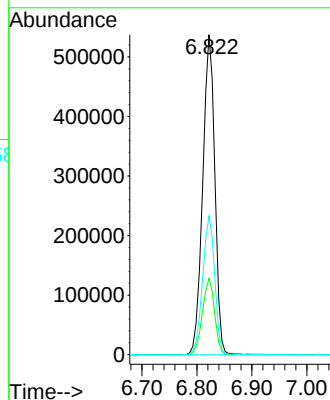
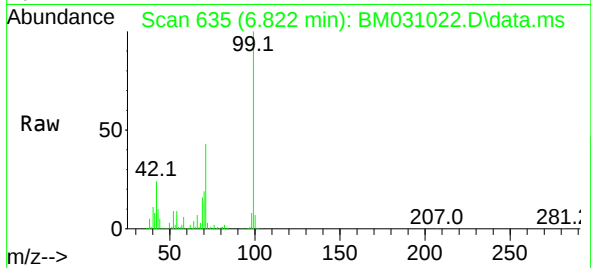




#7
Phenol-d6
Concen: 146.278 ng
RT: 6.822 min Scan# 635
Delta R.T. 0.000 min
Lab File: BM031022.D
Acq: 20 Jul 2021 14:00

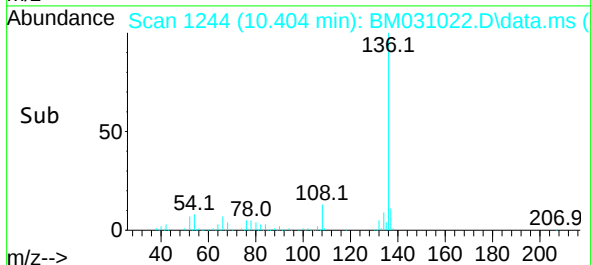
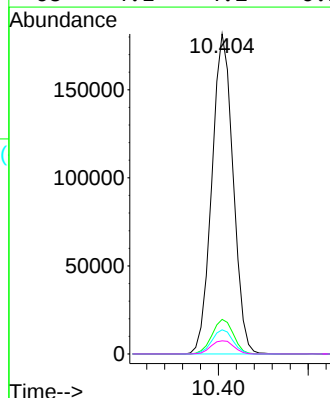
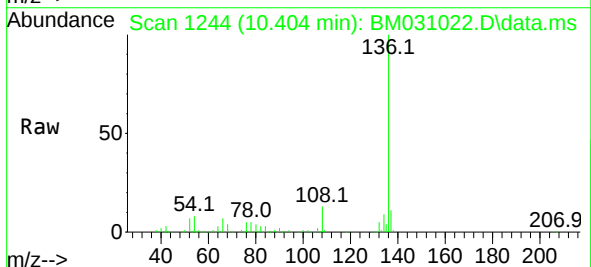
Instrument :
BNA_M
ClientSampleId :
PB137642BL

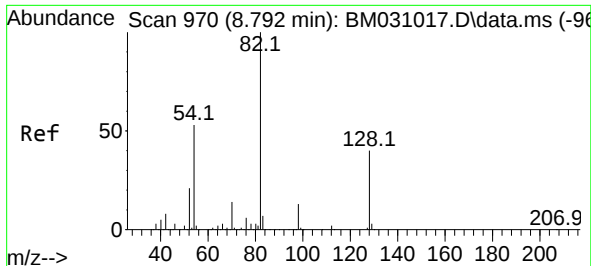
Tgt Ion:	99	Resp:	822207
Ion	Ratio	Lower	Upper
99	100		
42	23.9	18.0	27.0
71	43.3	30.9	46.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.404 min Scan# 1244
Delta R.T. -0.006 min
Lab File: BM031022.D
Acq: 20 Jul 2021 14:00

Tgt Ion:	136	Resp:	298028
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.4	12.6
54	7.6	5.5	8.3
68	4.1	4.2	6.2

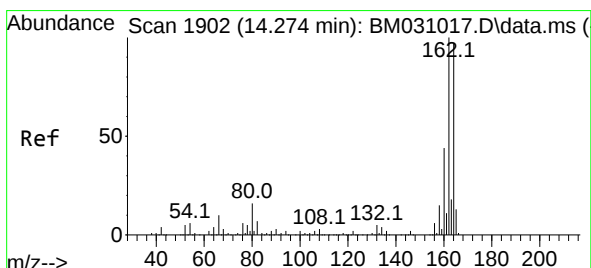
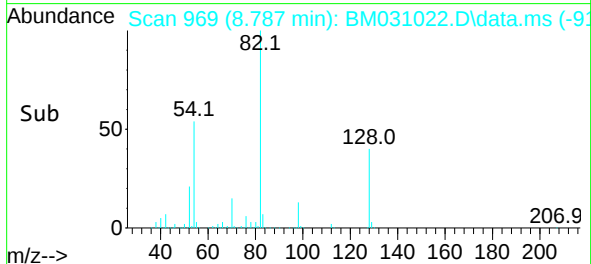
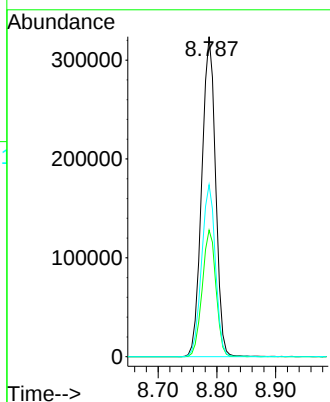
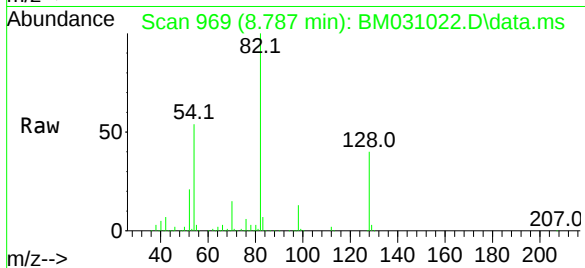




#23
Nitrobenzene-d5
Concen: 88.994 ng
RT: 8.787 min Scan# 969
Delta R.T. -0.006 min
Lab File: BM031022.D
Acq: 20 Jul 2021 14:00

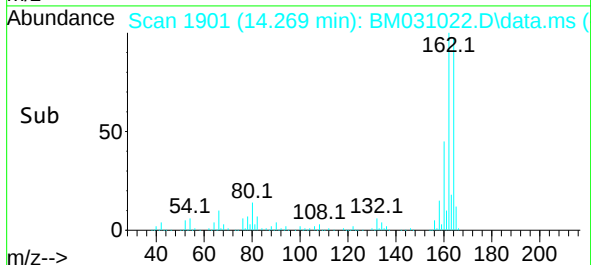
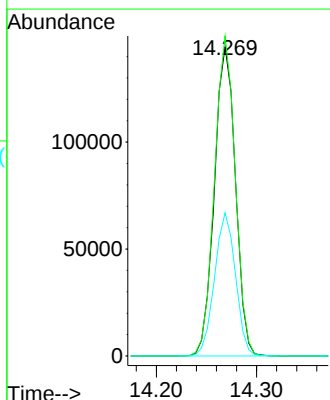
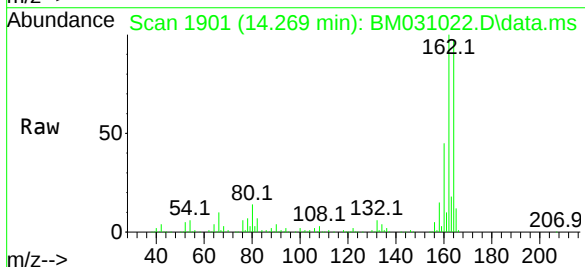
Instrument :
BNA_M
ClientSampleId :
PB137642BL

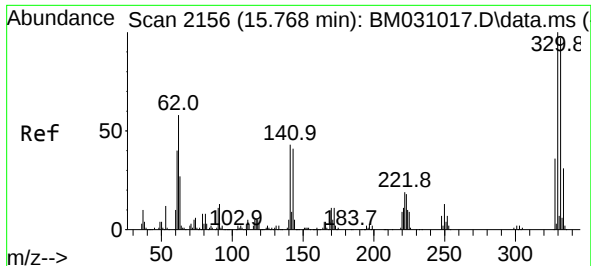
Tgt Ion:	82	Resp:	528244
Ion	Ratio	Lower	Upper
82	100		
128	39.6	31.1	46.7
54	53.8	37.3	55.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.269 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BM031022.D
Acq: 20 Jul 2021 14:00

Tgt Ion:	164	Resp:	210556
Ion	Ratio	Lower	Upper
164	100		
162	103.5	83.4	125.0
160	46.2	37.2	55.8

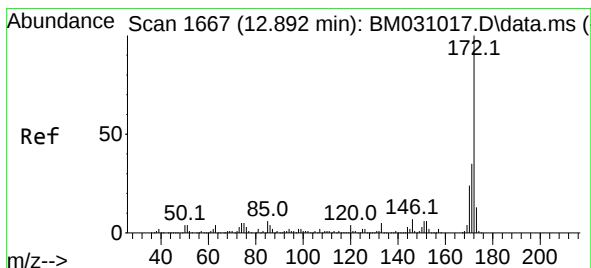
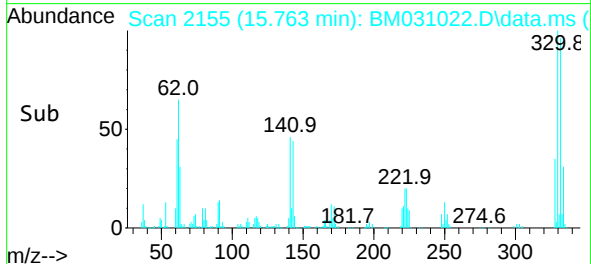
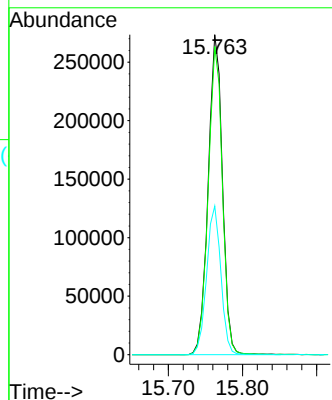
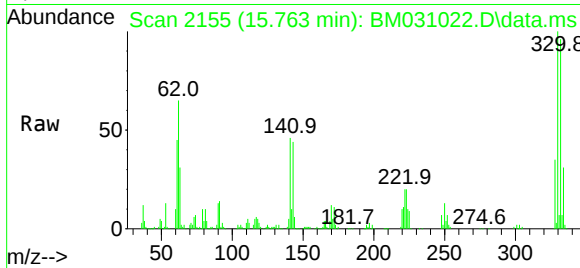




#42
2,4,6-Tribromophenol
Concen: 132.861 ng
RT: 15.763 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BM031022.D
Acq: 20 Jul 2021 14:00

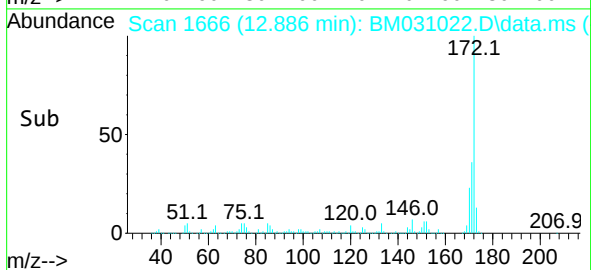
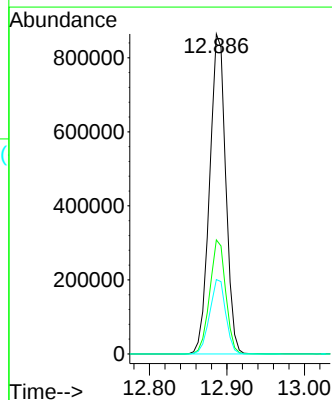
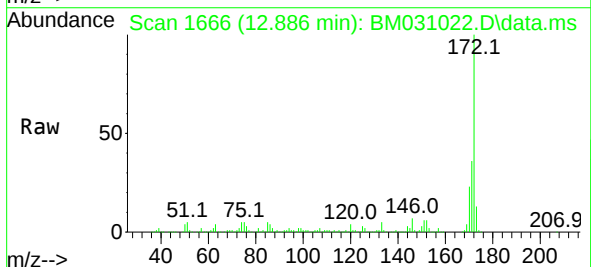
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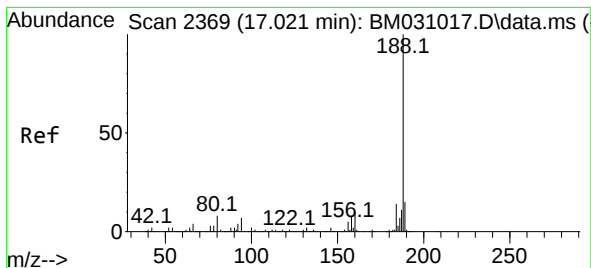
Tgt Ion:330 Resp: 365302
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.4
141 46.5 30.2 45.2#



#45
2-Fluorobiphenyl
Concen: 88.234 ng
RT: 12.886 min Scan# 1666
Delta R.T. -0.006 min
Lab File: BM031022.D
Acq: 20 Jul 2021 14:00

Tgt Ion:172 Resp: 1245142
Ion Ratio Lower Upper
172 100
171 35.7 28.6 43.0
170 23.2 18.4 27.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.015 min Scan# 2368

Delta R.T. -0.006 min

Lab File: BM031022.D

Acq: 20 Jul 2021 14:00

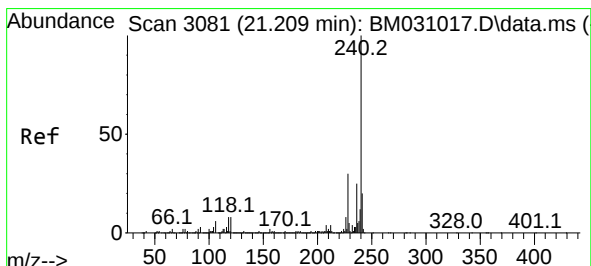
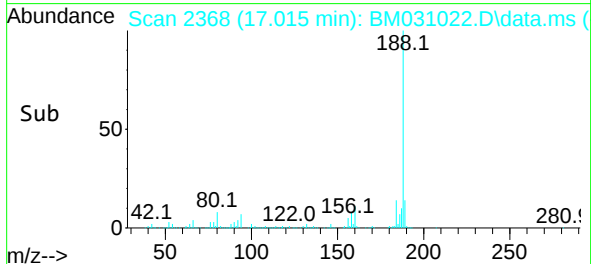
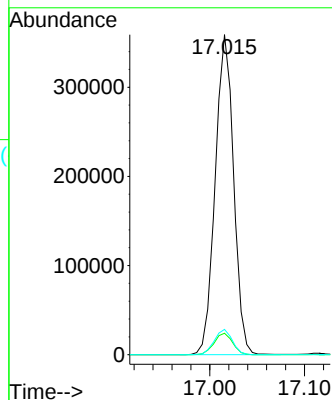
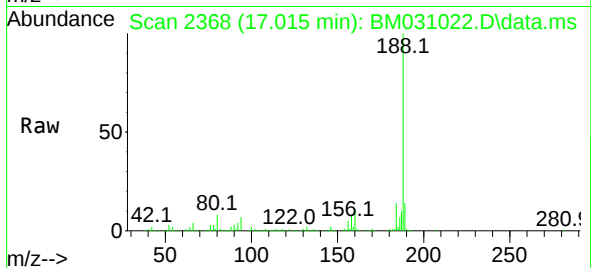
Tgt Ion:188 Resp: 485088

Ion Ratio Lower Upper

188 100

94 6.7 6.0 9.0

80 7.9 6.6 9.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.203 min Scan# 3080

Delta R.T. -0.006 min

Lab File: BM031022.D

Acq: 20 Jul 2021 14:00

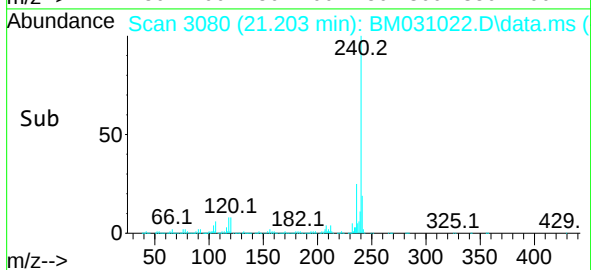
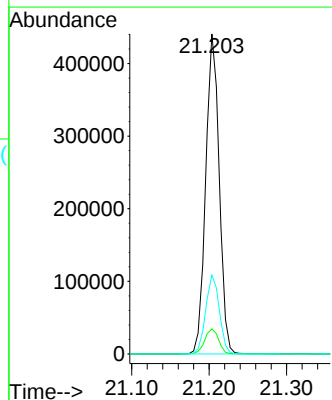
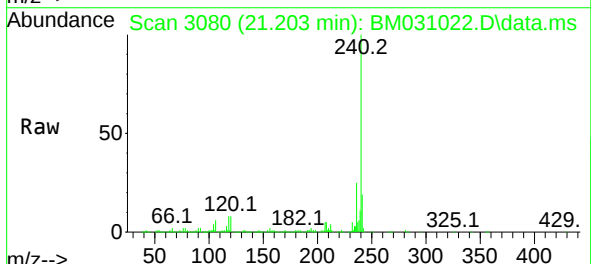
Tgt Ion:240 Resp: 532755

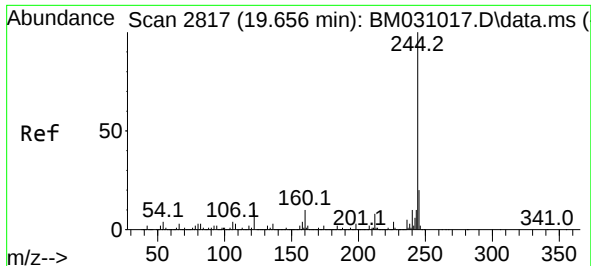
Ion Ratio Lower Upper

240 100

120 7.9 7.0 10.6

236 24.7 21.0 31.4

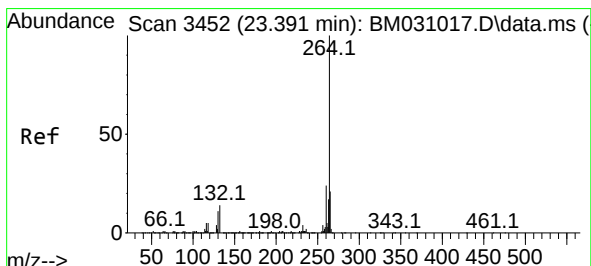
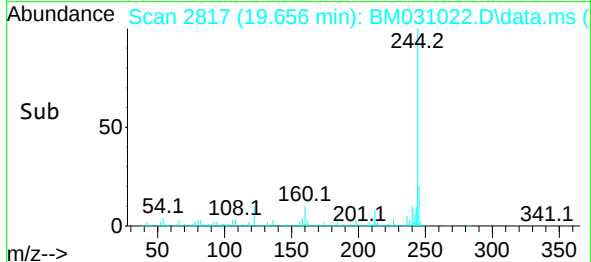
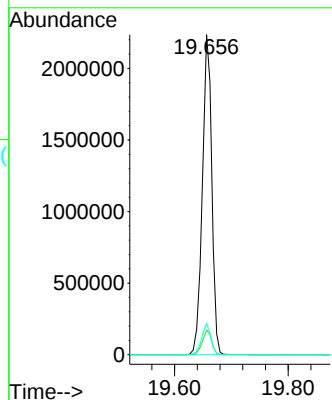
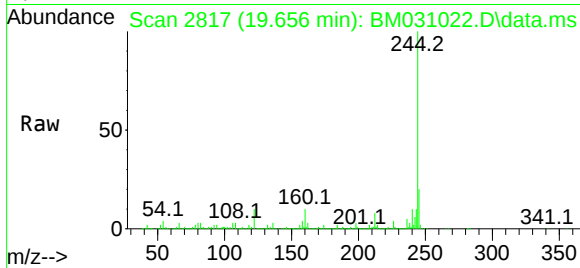




#79
Terphenyl-d14
Concen: 95.424 ng
RT: 19.656 min Scan# 2817
Delta R.T. 0.000 min
Lab File: BM031022.D
Acq: 20 Jul 2021 14:00

Instrument :
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Tgt Ion:244 Resp: 2569457
Ion Ratio Lower Upper
244 100
212 7.7 6.3 9.5
122 9.7 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.386 min Scan# 3451
Delta R.T. -0.006 min
Lab File: BM031022.D
Acq: 20 Jul 2021 14:00

Tgt Ion:264 Resp: 562134
Ion Ratio Lower Upper
264 100
260 22.7 19.8 29.8
265 21.6 17.7 26.5

