

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012021\
 Data File : BM028472.D
 Acq On : 20 Jan 2021 17:42
 Operator : CG/JU
 Sample : M1161-01 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TR-05-011521

Quant Time: Jan 20 18:13:37 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 14:45:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	34963	20.00	ng	0.00
21) Naphthalene-d8	10.851	136	133332	20.00	ng	# 0.00
39) Acenaphthene-d10	14.669	164	72194	20.00	ng	0.00
64) Phenanthrene-d10	17.398	188	139340	20.00	ng	# 0.00
76) Chrysene-d12	21.527	240	130233	20.00	ng	# 0.00
86) Perylene-d12	23.815	264	133738	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.552	112	29673	13.41	ng	0.00
7) Phenol-d6	7.187	99	36931	12.25	ng	0.00
23) Nitrobenzene-d5	9.204	82	23209	8.26	ng	0.00
42) 2,4,6-Tribromophenol	16.151	330	11458	11.98	ng	0.00
45) 2-Fluorobiphenyl	13.292	172	46848	8.14	ng	0.00
79) Terphenyl-d14	19.992	244	50433	6.99	ng	0.00

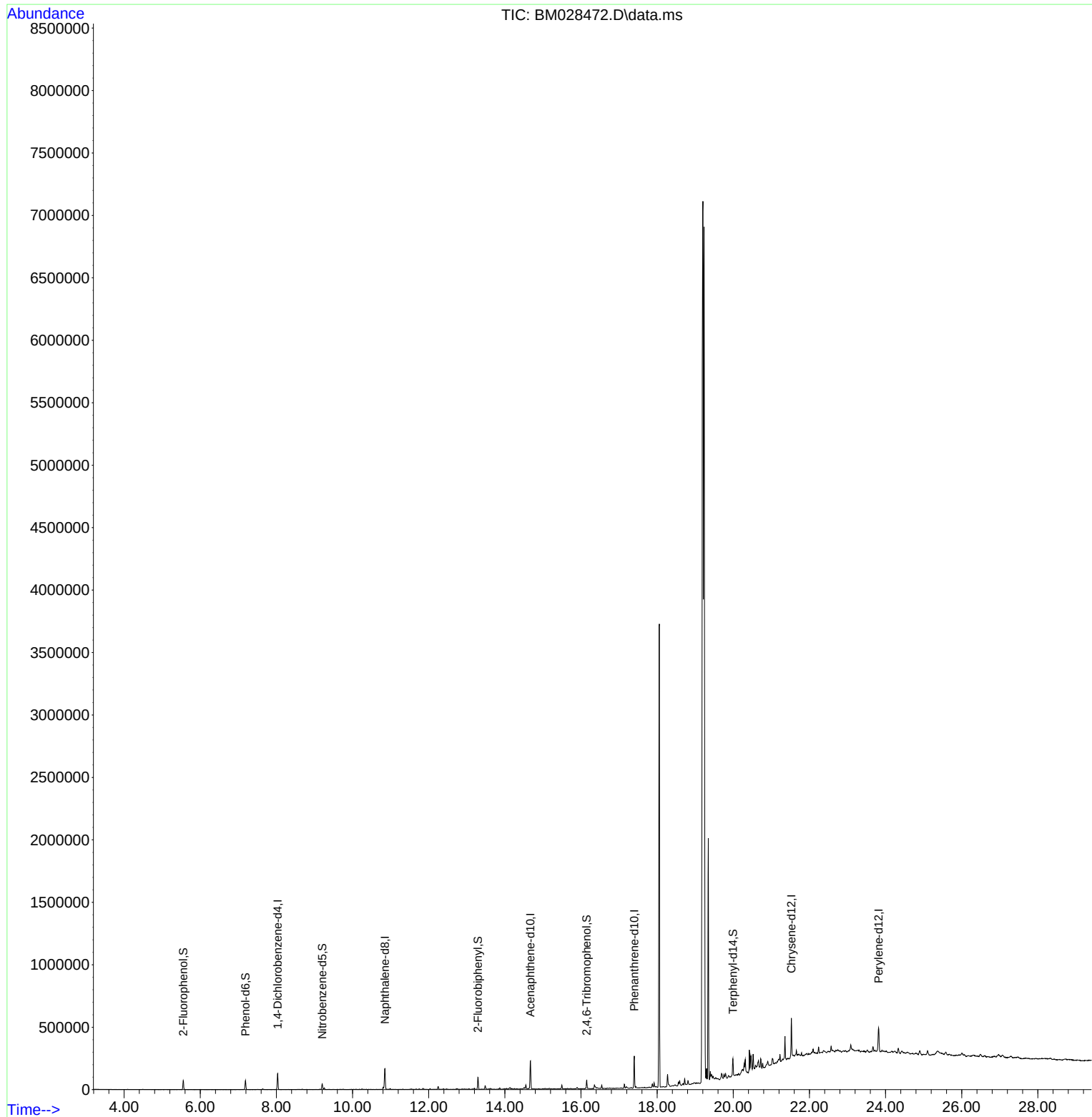
Target Compounds	Qvalue

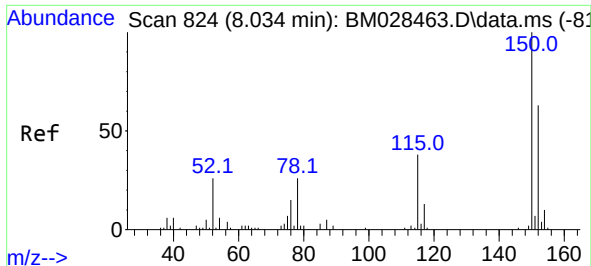
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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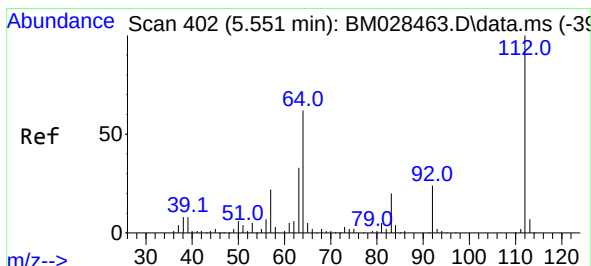
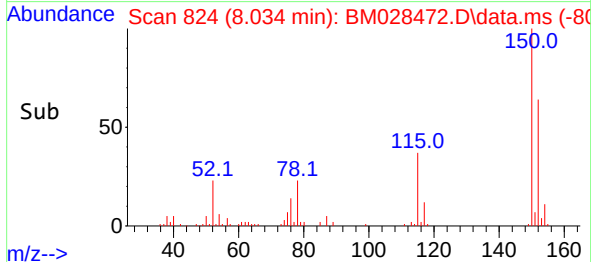
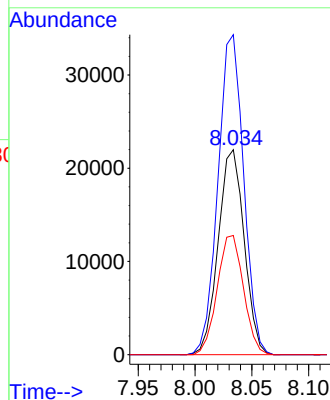
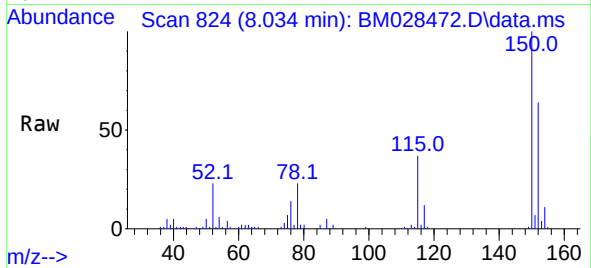




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.034 min Scan# 824
Delta R.T. -0.000 min
Lab File: BM028472.D
Acq: 20 Jan 2021 17:42

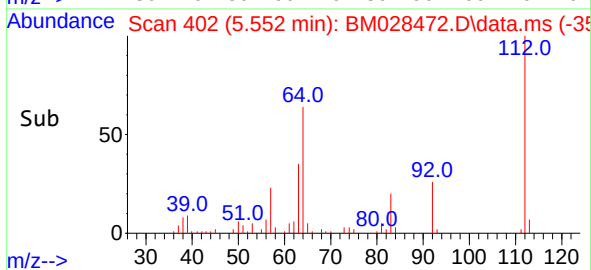
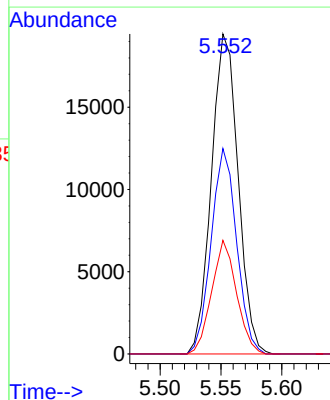
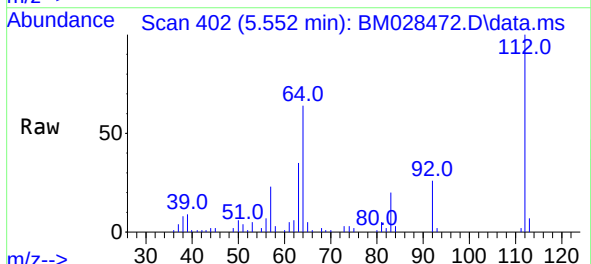
Instrument :
BNA_M
ClientSampleId :
TR-05-011521

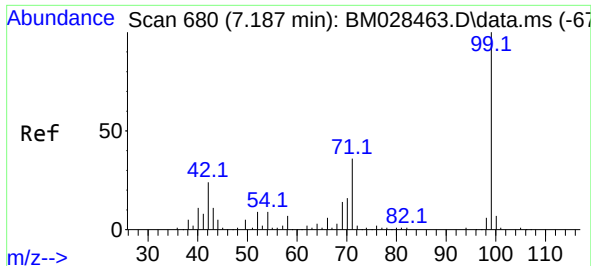
Tgt Ion:152 Resp: 34963
Ion Ratio Lower Upper
152 100
150 156.1 120.6 181.0
115 58.2 47.2 70.8



#5
2-Fluorophenol
Concen: 13.41 ng
RT: 5.552 min Scan# 402
Delta R.T. 0.000 min
Lab File: BM028472.D
Acq: 20 Jan 2021 17:42

Tgt Ion:112 Resp: 29673
Ion Ratio Lower Upper
112 100
64 64.2 50.6 76.0
63 35.5 31.0 46.6

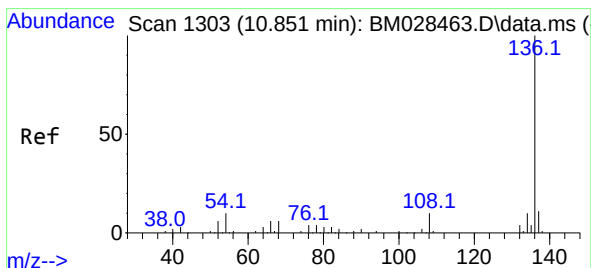
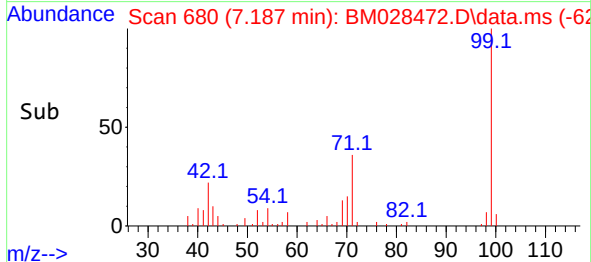
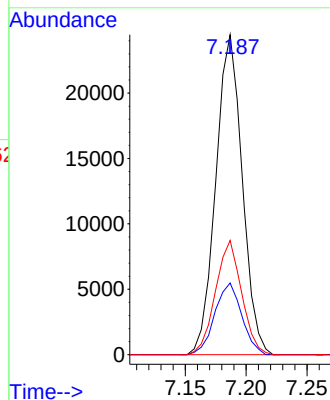
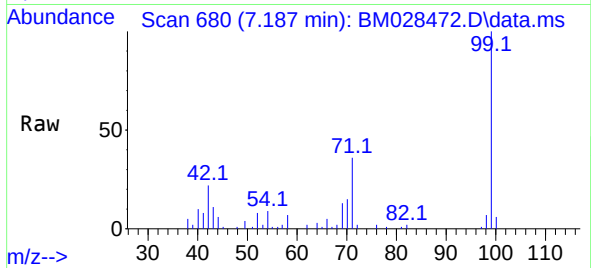




#7
Phenol-d6
Concen: 12.25 ng
RT: 7.187 min Scan# 680
Delta R.T. 0.000 min
Lab File: BM028472.D
Acq: 20 Jan 2021 17:42

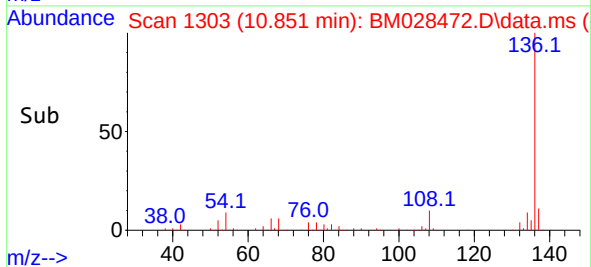
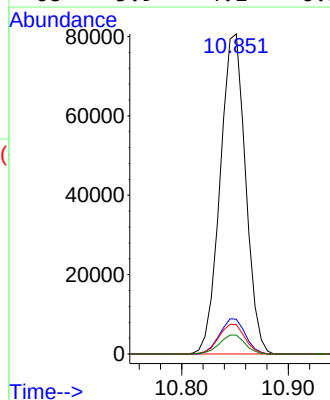
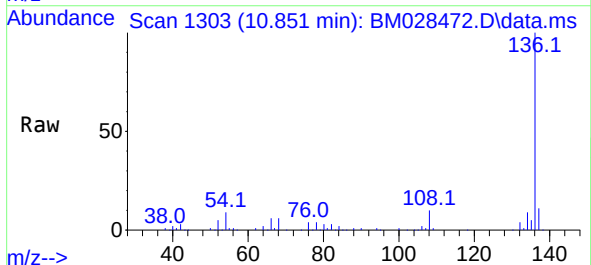
Instrument :
BNA_M
ClientSampleId :
TR-05-011521

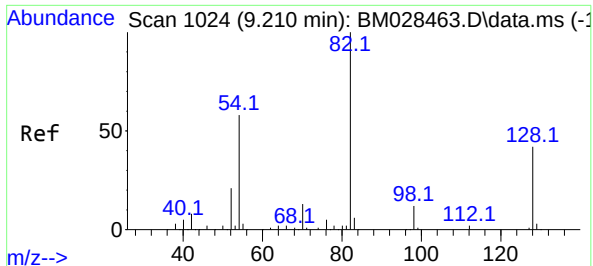
Tgt Ion:	99	Resp:	36931
Ion	Ratio	Lower	Upper
99	100		
42	22.4	13.5	20.3#
71	35.7	39.4	59.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.851 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BM028472.D
Acq: 20 Jan 2021 17:42

Tgt Ion:	136	Resp:	133332
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	9.2	4.6	7.0#
68	5.9	4.1	6.1

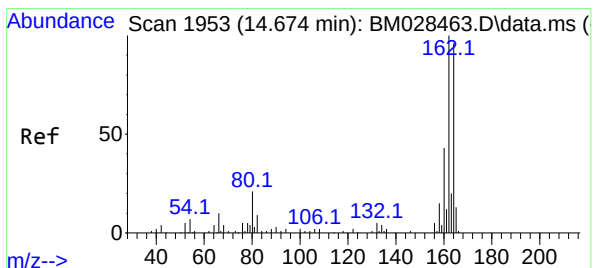
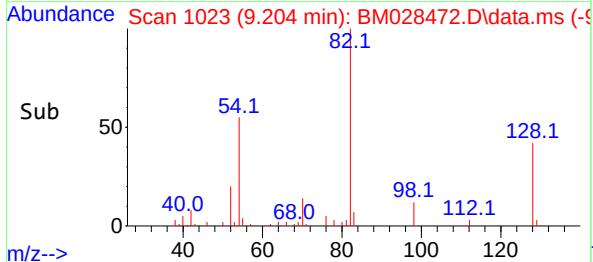
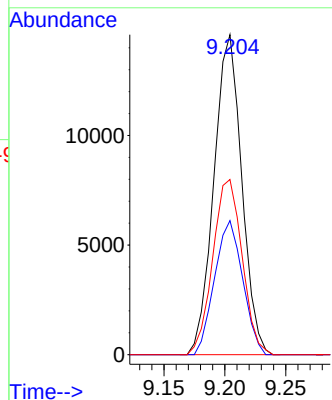
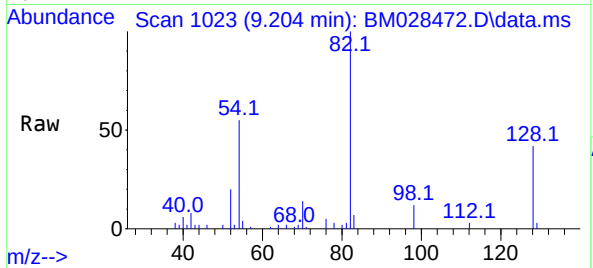




#23
Nitrobenzene-d5
Concen: 8.26 ng
RT: 9.204 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BM028472.D
Acq: 20 Jan 2021 17:42

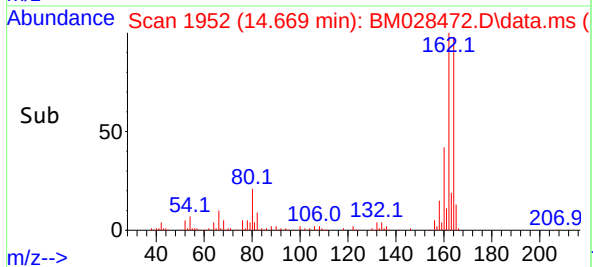
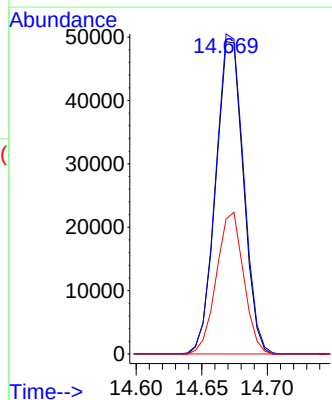
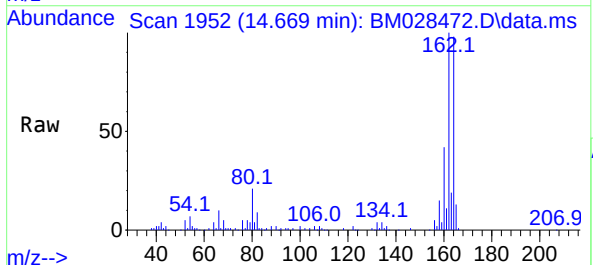
Instrument :
BNA_M
ClientSampleId :
TR-05-011521

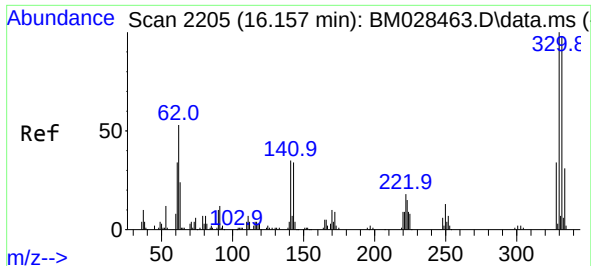
Tgt Ion: 82 Resp: 23209
Ion Ratio Lower Upper
82 100
128 41.9 27.4 41.0#
54 54.8 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.669 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BM028472.D
Acq: 20 Jan 2021 17:42

Tgt Ion:164 Resp: 72194
Ion Ratio Lower Upper
164 100
162 102.5 80.4 120.6
160 43.2 35.9 53.9

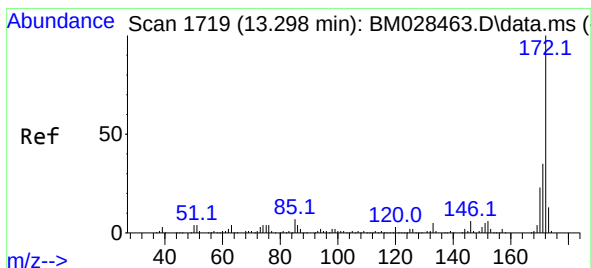
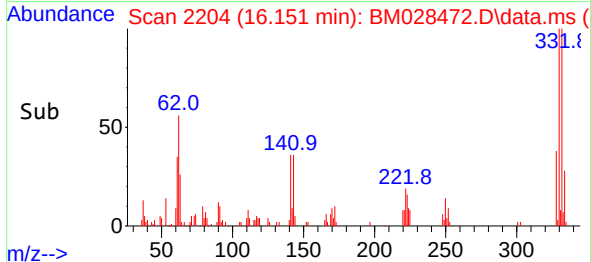
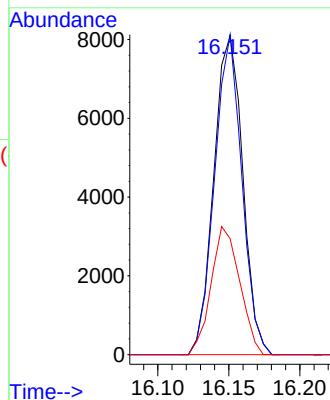
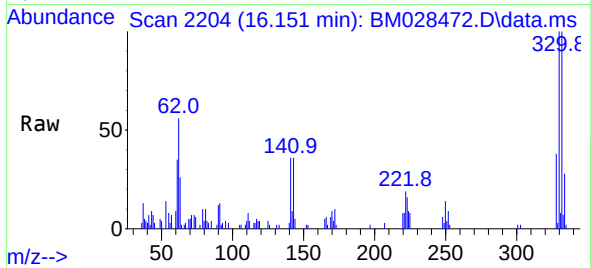




#42
2,4,6-Tribromophenol
Concen: 11.98 ng
RT: 16.151 min Scan# 2204
Delta R.T. -0.006 min
Lab File: BM028472.D
Acq: 20 Jan 2021 17:42

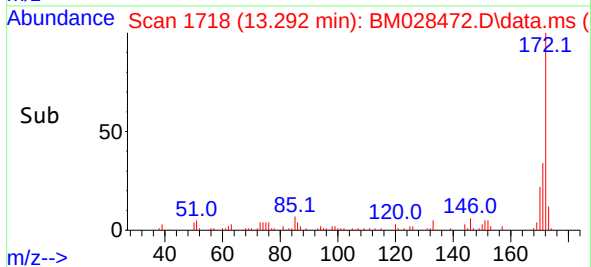
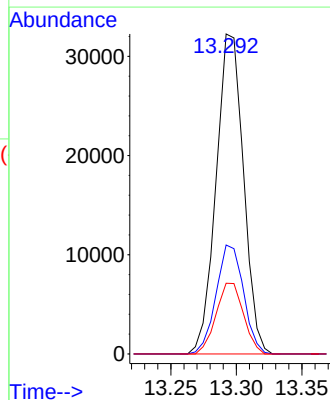
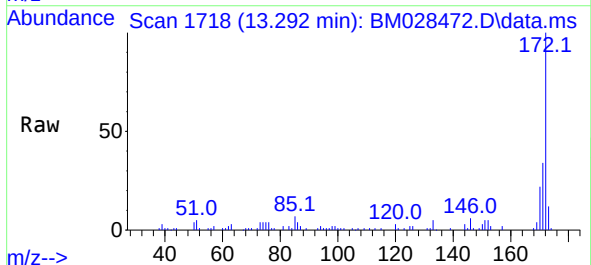
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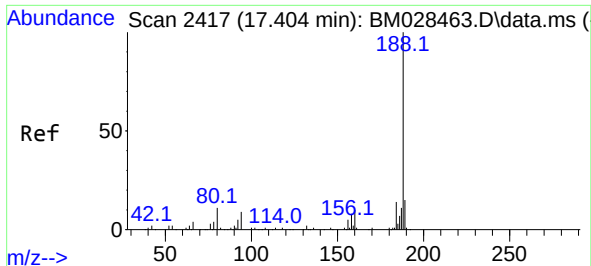
Tgt Ion:330 Resp: 11458
Ion Ratio Lower Upper
330 100
332 94.4 77.8 116.8
141 39.8 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 8.14 ng
RT: 13.292 min Scan# 1718
Delta R.T. -0.006 min
Lab File: BM028472.D
Acq: 20 Jan 2021 17:42

Tgt Ion:172 Resp: 46848
Ion Ratio Lower Upper
172 100
171 34.1 27.8 41.8
170 22.1 18.6 27.8

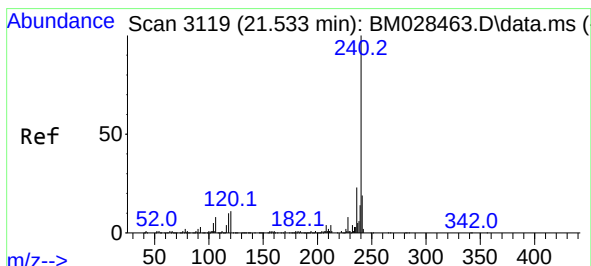
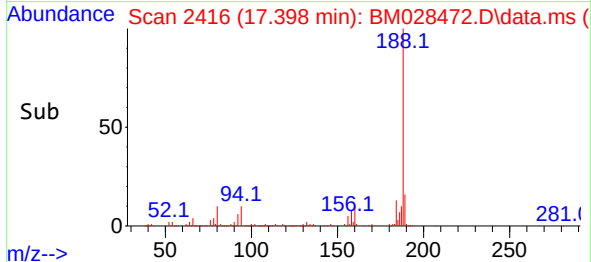
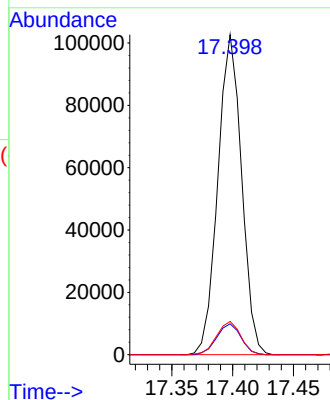
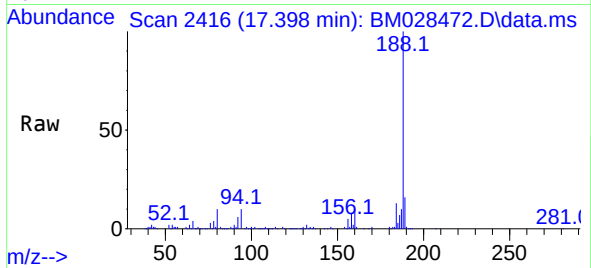




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.398 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BM028472.D
Acq: 20 Jan 2021 17:42

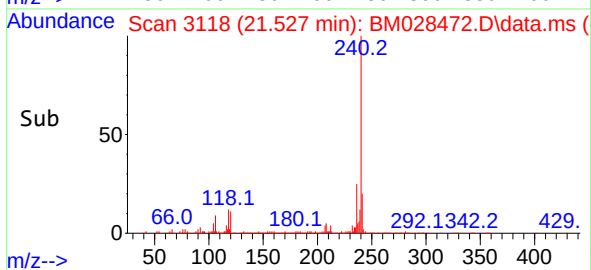
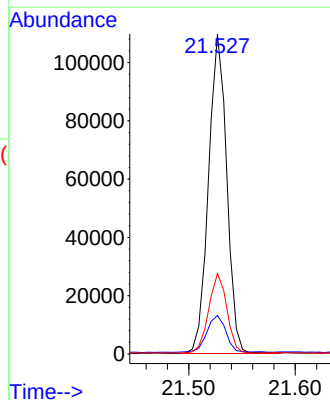
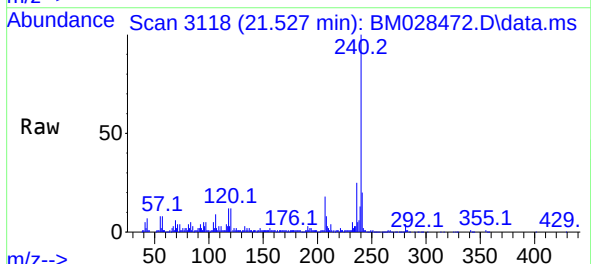
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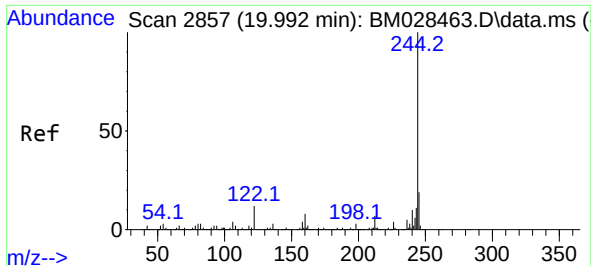
Tgt Ion:188 Resp: 139340
Ion Ratio Lower Upper
188 100
94 9.6 6.2 9.4#
80 10.4 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.527 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BM028472.D
Acq: 20 Jan 2021 17:42

Tgt Ion:240 Resp: 130233
Ion Ratio Lower Upper
240 100
120 12.0 6.4 9.6#
236 25.1 20.1 30.1

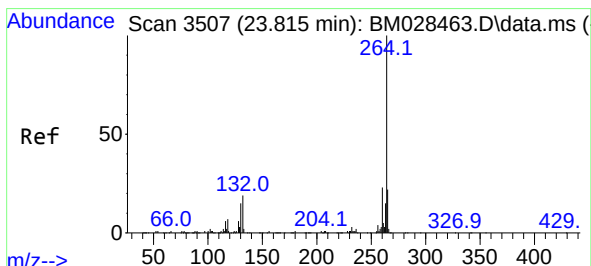
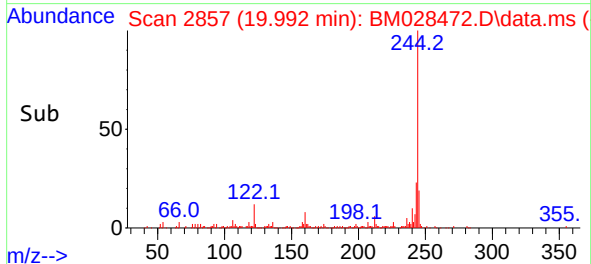
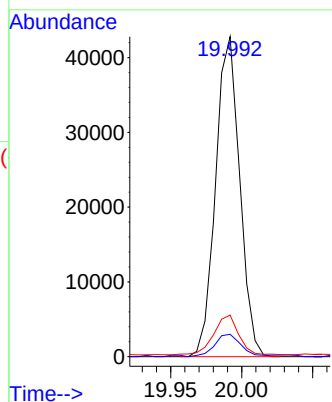
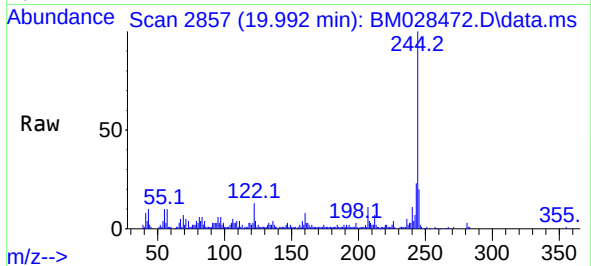




#79
Terphenyl-d14
Concen: 6.99 ng
RT: 19.992 min Scan# 2857
Delta R.T. 0.000 min
Lab File: BM028472.D
Acq: 20 Jan 2021 17:42

Instrument :
BNA_M
ClientSampled :
TR-05-011521

Tgt Ion:244 Resp: 50433
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.8
122 13.0 6.5 9.7#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.815 min Scan# 3507
Delta R.T. 0.000 min
Lab File: BM028472.D
Acq: 20 Jan 2021 17:42

Tgt Ion:264 Resp: 133738
Ion Ratio Lower Upper
264 100
260 22.4 19.0 28.4
265 22.7 17.7 26.5

