

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012021\
 Data File : BM028477.D
 Acq On : 20 Jan 2021 20:44
 Operator : CG/JU
 Sample : M1141-23
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETGI-354RE

Quant Time: Jan 21 00:34:10 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	34658	20.00	ng	0.00
21) Naphthalene-d8	10.845	136	132764	20.00	ng	# 0.00
39) Acenaphthene-d10	14.669	164	69483	20.00	ng	0.00
64) Phenanthrene-d10	17.398	188	136234	20.00	ng	# 0.00
76) Chrysene-d12	21.527	240	126868	20.00	ng	# 0.00
86) Perylene-d12	23.815	264	128256	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	276671	126.10	ng	0.00
7) Phenol-d6	7.193	99	321487	107.62	ng	0.00
23) Nitrobenzene-d5	9.210	82	230619	82.39	ng	0.00
42) 2,4,6-Tribromophenol	16.151	330	123165	133.79	ng	0.00
45) 2-Fluorobiphenyl	13.298	172	466489	84.23	ng	0.00
79) Terphenyl-d14	19.992	244	580033	82.56	ng	0.00

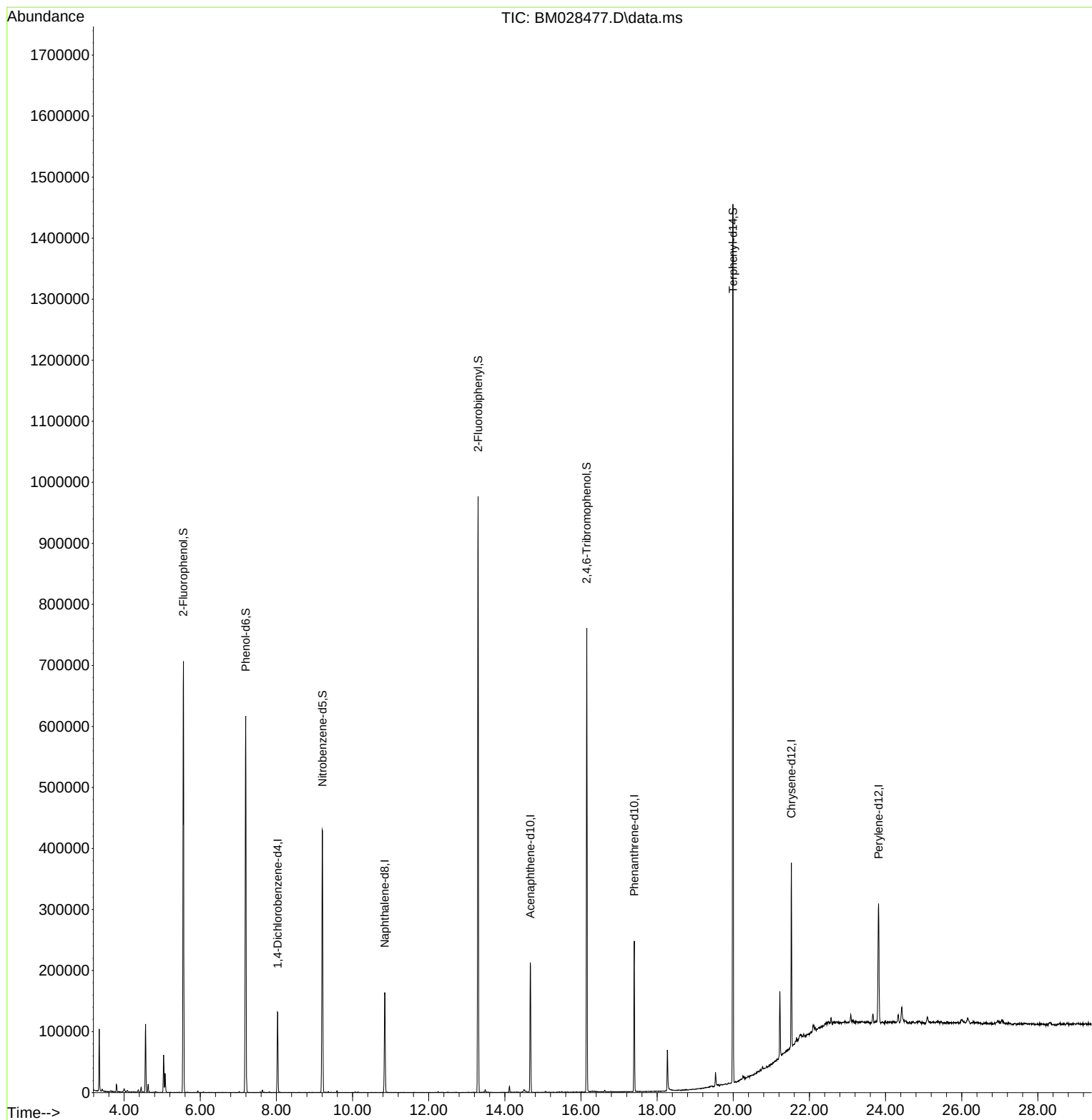
Target Compounds	Qvalue

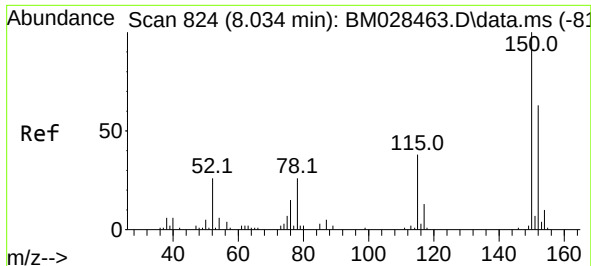
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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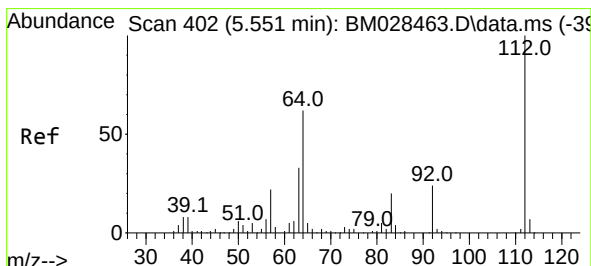
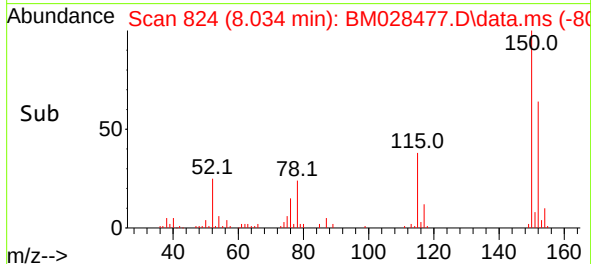
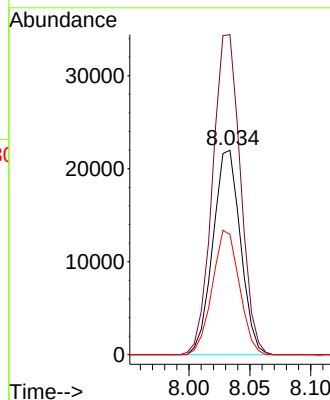
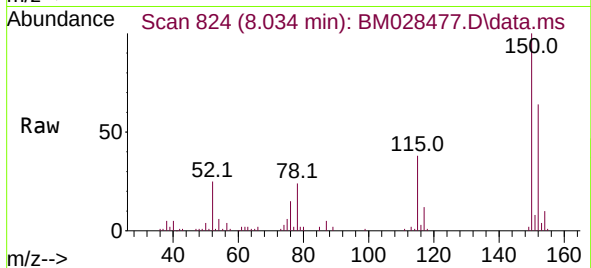




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.034 min Scan# 824
Delta R.T. -0.000 min
Lab File: BM028477.D
Acq: 20 Jan 2021 20:44

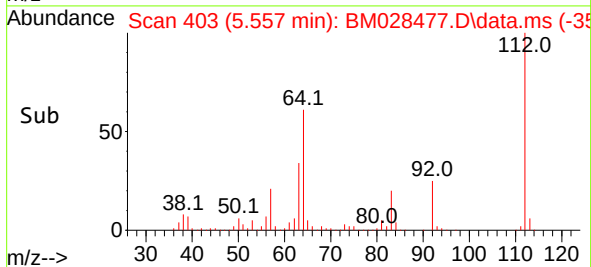
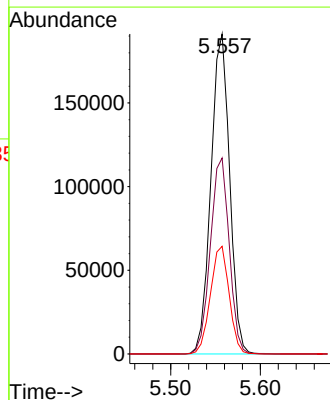
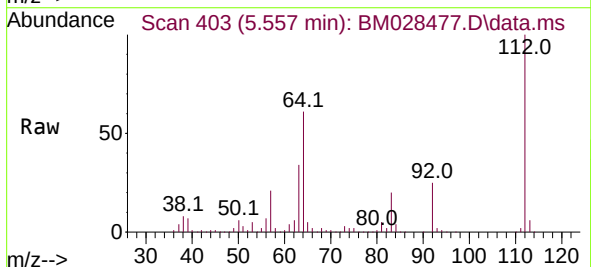
Instrument :
BNA_M
ClientSampleId :
ETGI-354RE

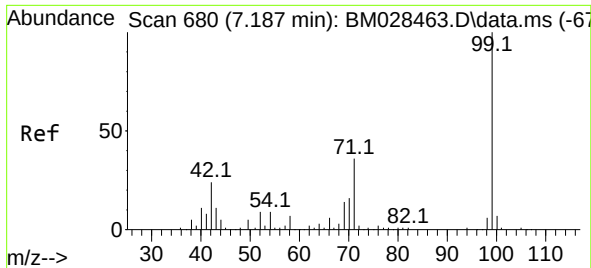
Tgt Ion:152 Resp: 34658
Ion Ratio Lower Upper
152 100
150 156.5 120.6 181.0
115 58.8 47.2 70.8



#5
2-Fluorophenol
Concen: 126.10 ng
RT: 5.557 min Scan# 403
Delta R.T. 0.006 min
Lab File: BM028477.D
Acq: 20 Jan 2021 20:44

Tgt Ion:112 Resp: 276671
Ion Ratio Lower Upper
112 100
64 61.2 50.6 76.0
63 33.6 31.0 46.6

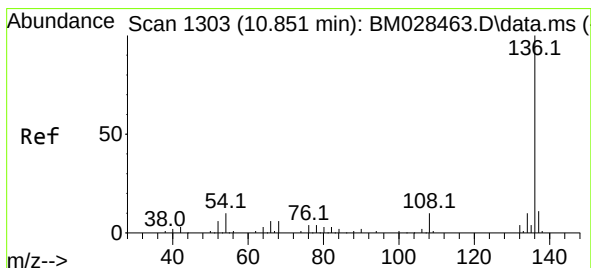
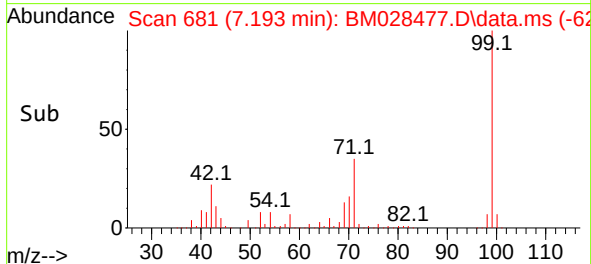
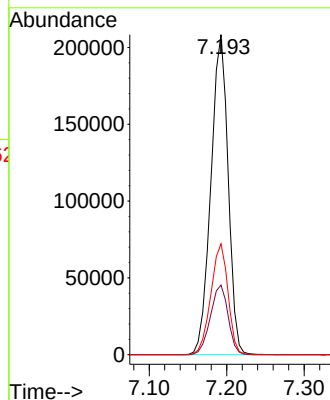
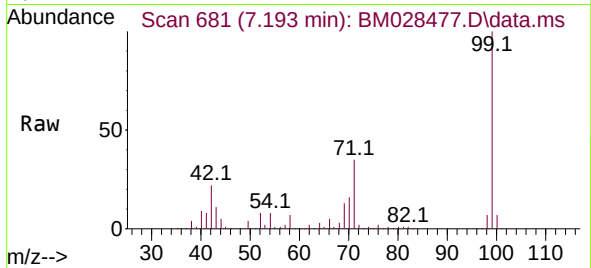




#7
Phenol-d6
Concen: 107.62 ng
RT: 7.193 min Scan# 681
Delta R.T. 0.006 min
Lab File: BM028477.D
Acq: 20 Jan 2021 20:44

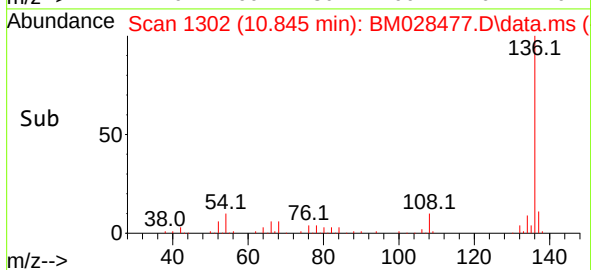
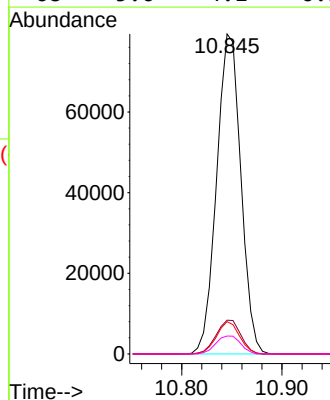
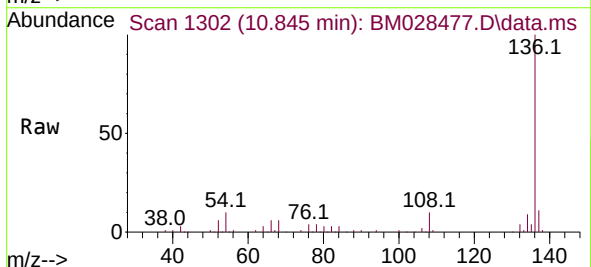
Instrument :
BNA_M
ClientSampleId :
ETGI-354RE

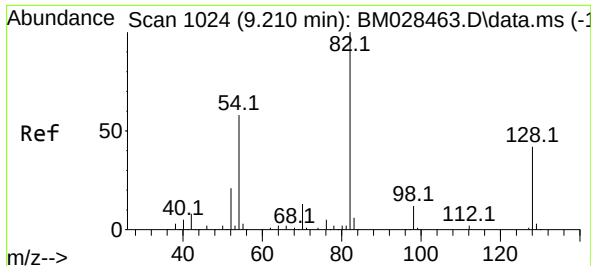
Tgt Ion: 99 Resp: 321487
Ion Ratio Lower Upper
99 100
42 21.7 13.5 20.3#
71 34.6 39.4 59.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.845 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BM028477.D
Acq: 20 Jan 2021 20:44

Tgt Ion: 136 Resp: 132764
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 10.1 4.6 7.0#
68 5.6 4.1 6.1

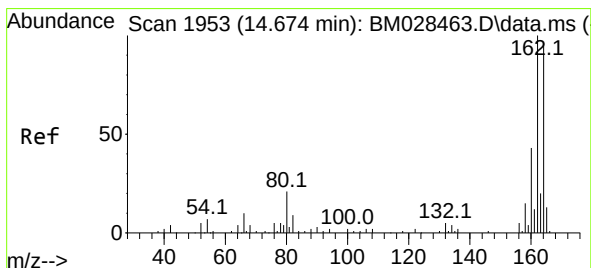
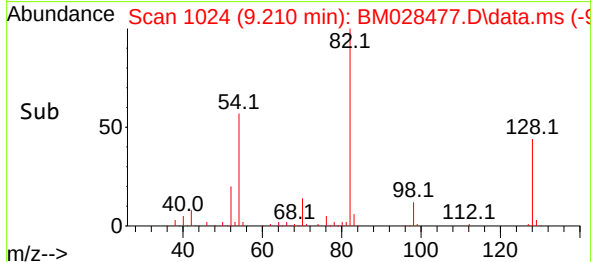
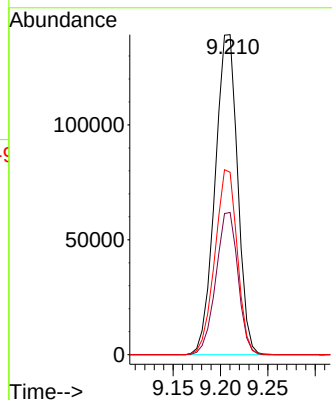
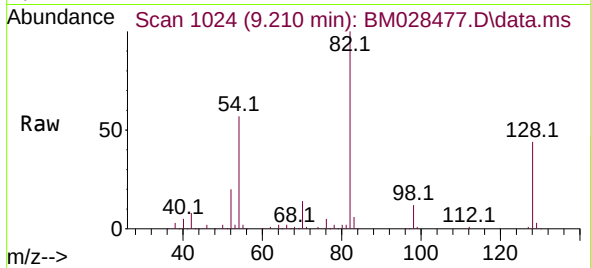




#23
Nitrobenzene-d5
Concen: 82.39 ng
RT: 9.210 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BM028477.D
Acq: 20 Jan 2021 20:44

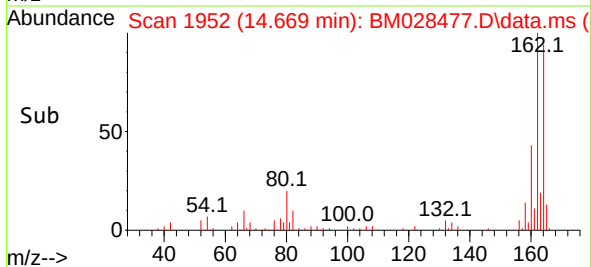
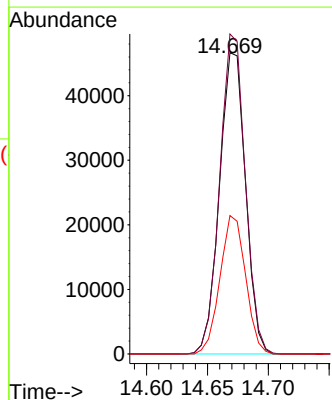
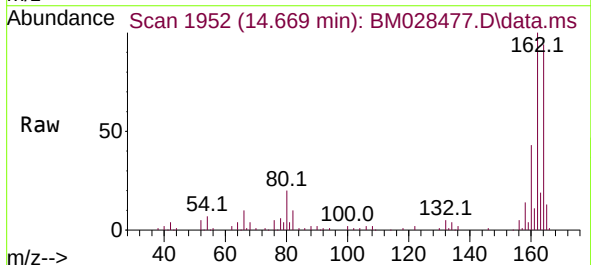
Instrument :
BNA_M
ClientSampleId :
ETGI-354RE

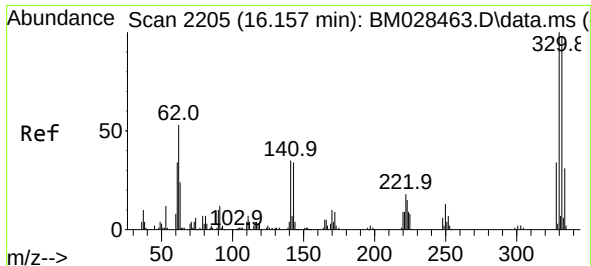
Tgt Ion: 82 Resp: 230619
Ion Ratio Lower Upper
82 100
128 44.4 27.4 41.0#
54 57.0 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.669 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BM028477.D
Acq: 20 Jan 2021 20:44

Tgt Ion:164 Resp: 69483
Ion Ratio Lower Upper
164 100
162 106.2 80.4 120.6
160 45.9 35.9 53.9

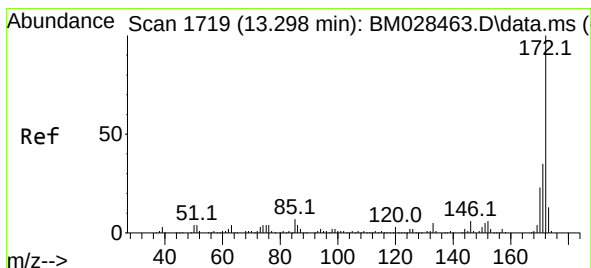
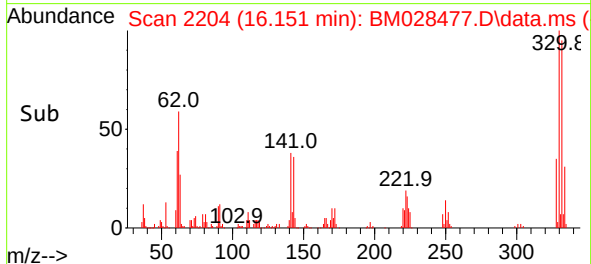
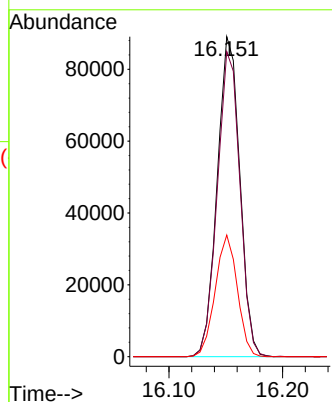
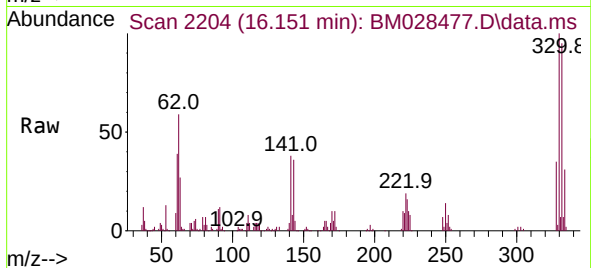




#42
2,4,6-Tribromophenol
Concen: 133.79 ng
RT: 16.151 min Scan# 2204
Delta R.T. -0.006 min
Lab File: BM028477.D
Acq: 20 Jan 2021 20:44

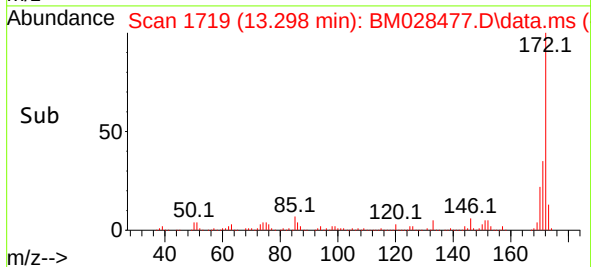
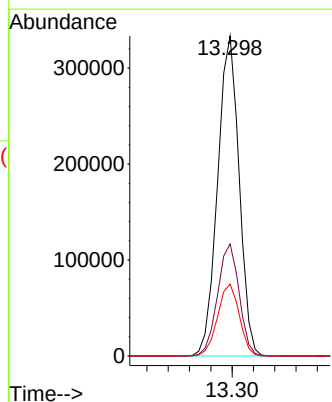
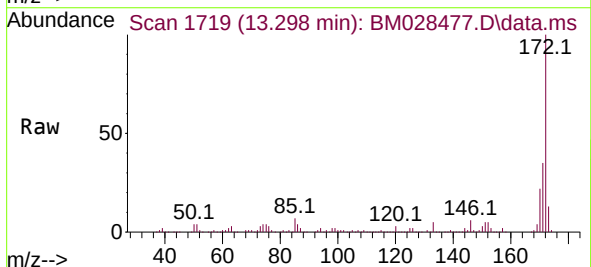
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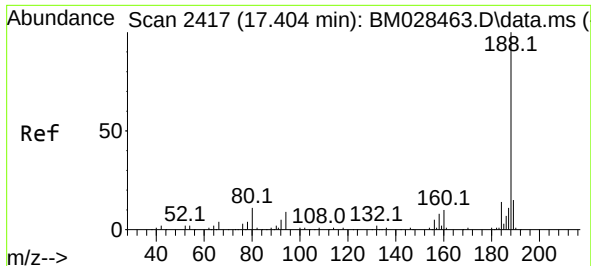
Tgt Ion:330 Resp: 123165
Ion Ratio Lower Upper
330 100
332 95.4 77.8 116.8
141 37.2 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 84.23 ng
RT: 13.298 min Scan# 1719
Delta R.T. 0.000 min
Lab File: BM028477.D
Acq: 20 Jan 2021 20:44

Tgt Ion:172 Resp: 466489
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 22.5 18.6 27.8

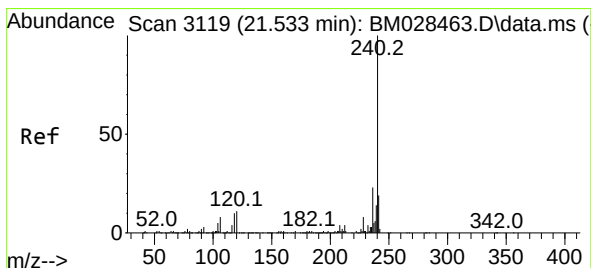
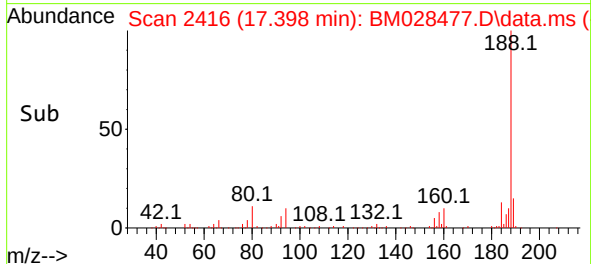
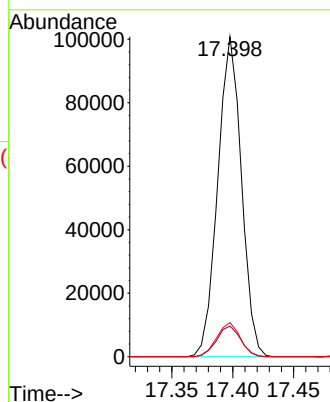
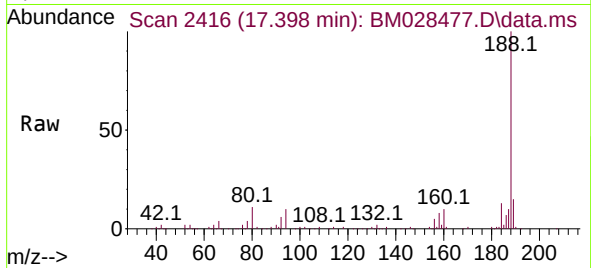




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.398 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BM028477.D
Acq: 20 Jan 2021 20:44

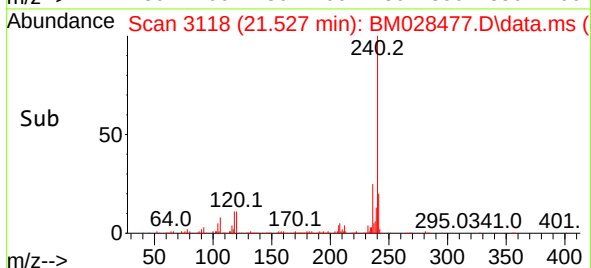
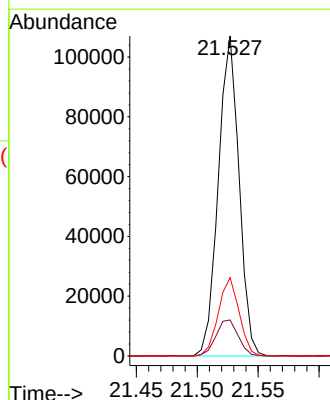
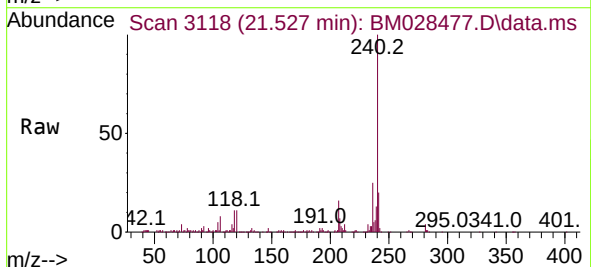
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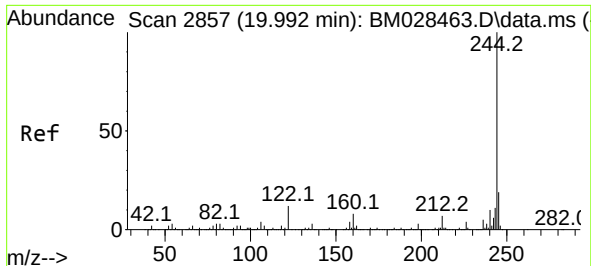
Tgt Ion:188 Resp: 136234
Ion Ratio Lower Upper
188 100
94 9.6 6.2 9.4#
80 10.7 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.527 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BM028477.D
Acq: 20 Jan 2021 20:44

Tgt Ion:240 Resp: 126868
Ion Ratio Lower Upper
240 100
120 11.3 6.4 9.6#
236 24.5 20.1 30.1

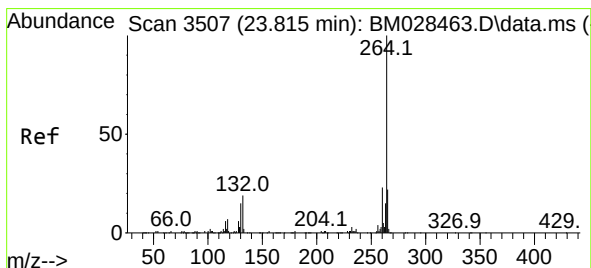
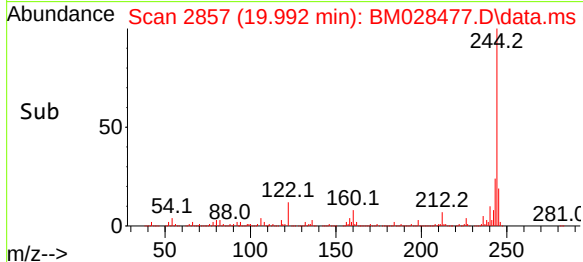
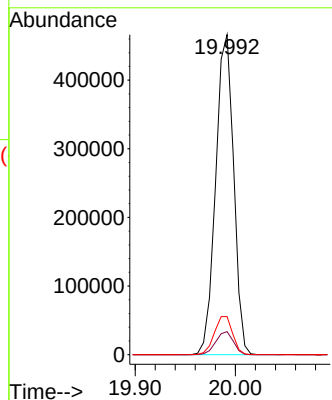
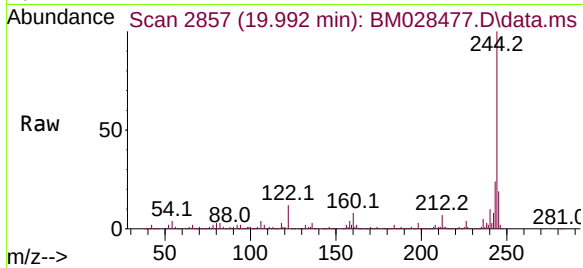




#79
 Terphenyl-d14
 Concen: 82.56 ng
 RT: 19.992 min Scan# 2857
 Delta R.T. 0.000 min
 Lab File: BM028477.D
 Acq: 20 Jan 2021 20:44

Instrument :
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Tgt Ion:244 Resp: 580033
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 11.9 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: BM028477.D
 Acq: 20 Jan 2021 20:44

Tgt Ion:264 Resp: 128256
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.0 28.4
 265 22.3 17.7 26.5

