

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
 Data File : BM028557.D
 Acq On : 27 Jan 2021 01:00
 Operator : CG/JU
 Sample : M1215-01 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 HR-02-012221

Quant Time: Jan 27 03:28:26 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 27 03:11:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	41084	20.00	ng	0.00
21) Naphthalene-d8	10.804	136	154303	20.00	ng	# 0.00
39) Acenaphthene-d10	14.633	164	79040	20.00	ng	0.00
64) Phenanthrene-d10	17.362	188	146015	20.00	ng	# 0.00
76) Chrysene-d12	21.497	240	138694	20.00	ng	# 0.00
86) Perylene-d12	23.768	264	144040	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	98284	37.79	ng	0.05
7) Phenol-d6	7.228	99	122428	34.57	ng	0.08
23) Nitrobenzene-d5	9.163	82	76575	23.54	ng	0.00
42) 2,4,6-Tribromophenol	16.127	330	32575	31.11	ng	0.01
45) 2-Fluorobiphenyl	13.257	172	154975	24.60	ng	0.00
79) Terphenyl-d14	19.956	244	164384	21.40	ng	0.00

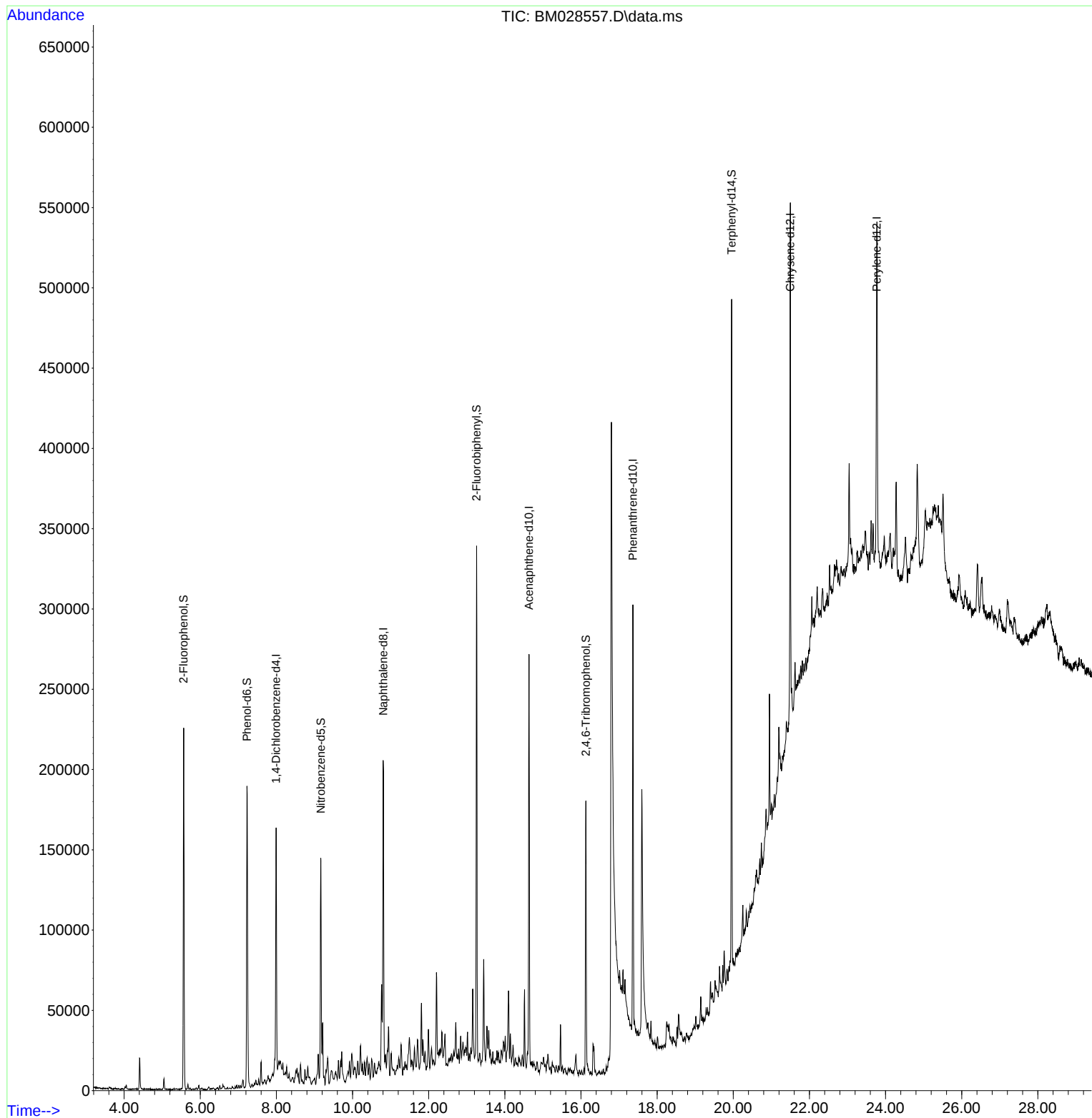
Target Compounds	Qvalue

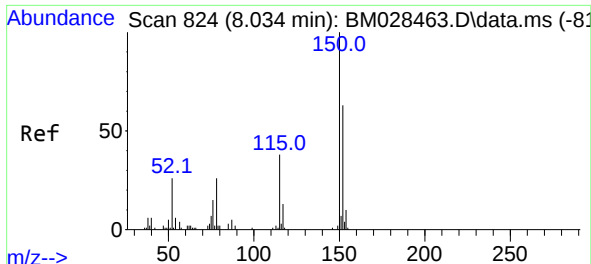
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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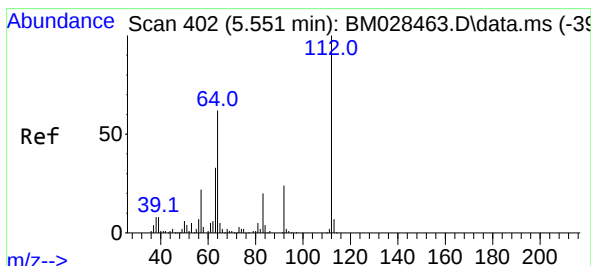
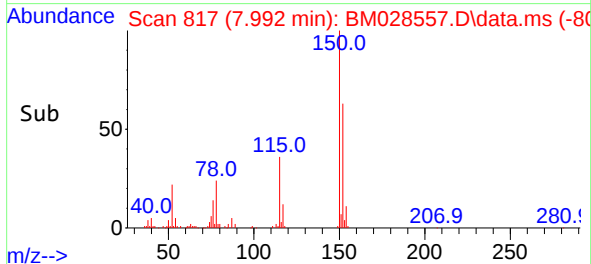
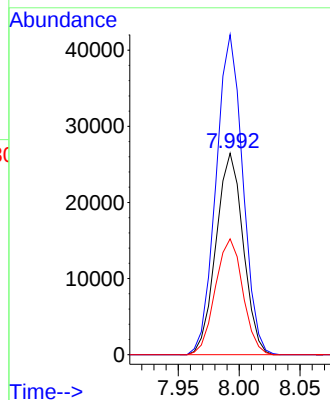
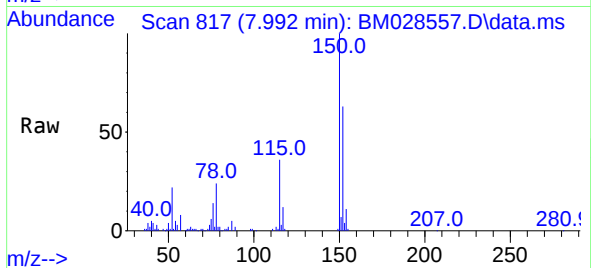




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.992 min Scan# 817
Delta R.T. -0.001 min
Lab File: BM028557.D
Acq: 27 Jan 2021 01:00

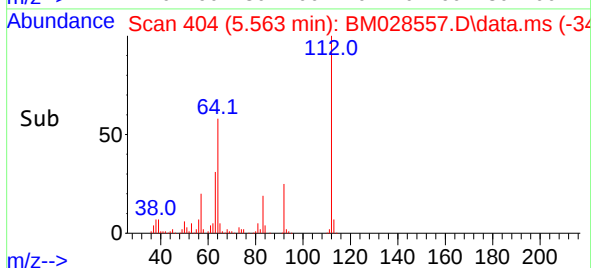
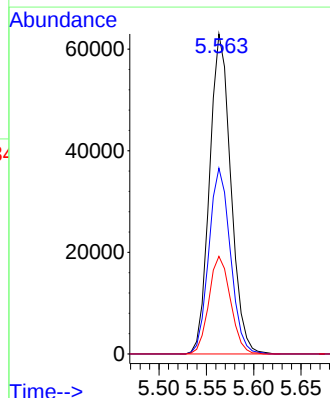
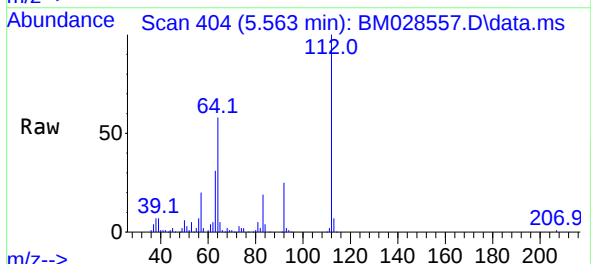
Instrument :
BNA_M
ClientSampleId :
HR-02-012221

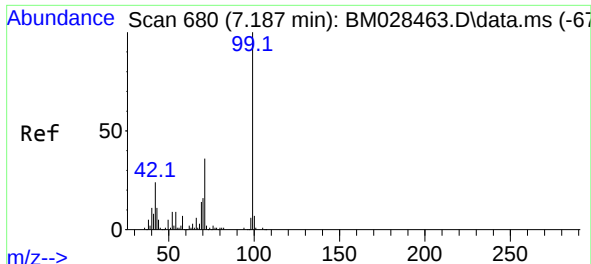
Tgt Ion:152 Resp: 41084
Ion Ratio Lower Upper
152 100
150 158.8 120.6 181.0
115 57.5 47.2 70.8



#5
2-Fluorophenol
Concen: 37.79 ng
RT: 5.563 min Scan# 404
Delta R.T. 0.053 min
Lab File: BM028557.D
Acq: 27 Jan 2021 01:00

Tgt Ion:112 Resp: 98284
Ion Ratio Lower Upper
112 100
64 58.1 50.6 76.0
63 30.5 31.0 46.6#



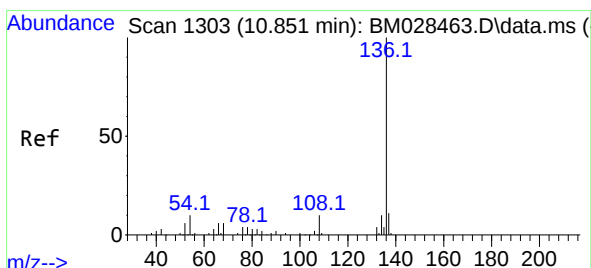
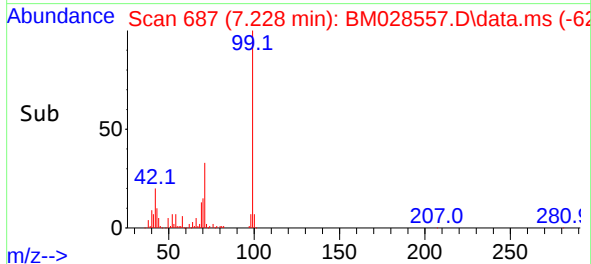
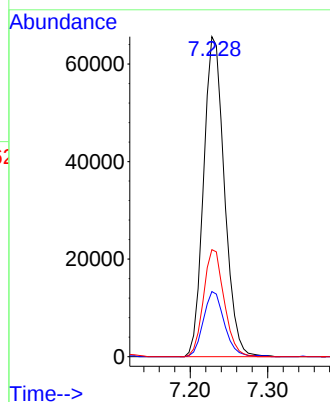
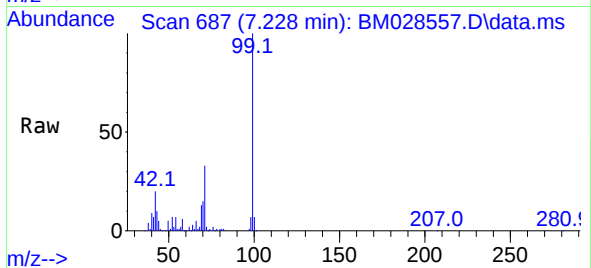


#7
Phenol-d6
Concen: 34.57 ng
RT: 7.228 min Scan# 687
Delta R.T. 0.076 min
Lab File: BM028557.D
Acq: 27 Jan 2021 01:00

Instrument :
BNA_M
ClientSampleId :
HR-02-012221

Tgt Ion: 99 Resp: 122428

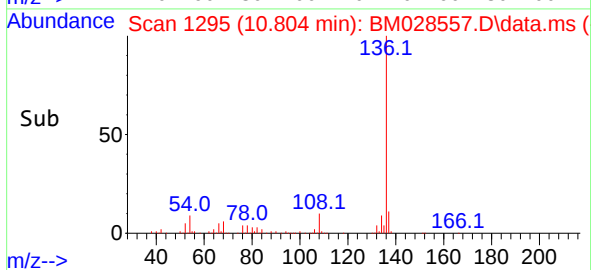
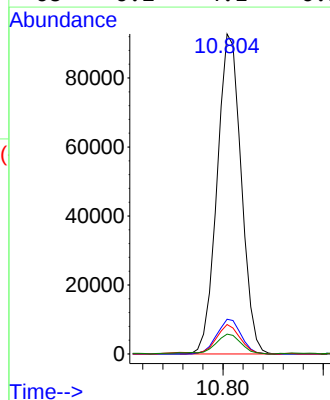
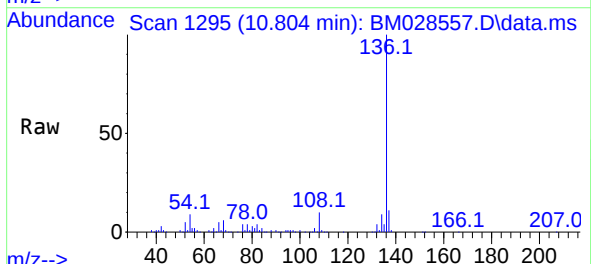
Ion	Ratio	Lower	Upper
99	100		
42	20.4	13.5	20.3#
71	33.4	39.4	59.0#

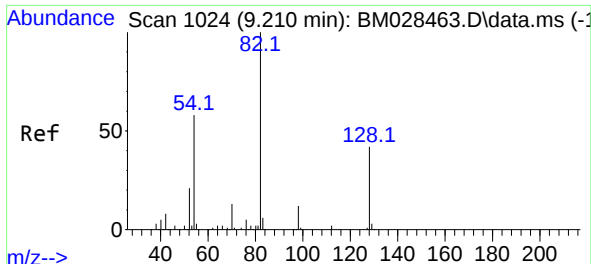


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.804 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BM028557.D
Acq: 27 Jan 2021 01:00

Tgt Ion: 136 Resp: 154303

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	9.2	4.6	7.0#
68	6.2	4.1	6.1#

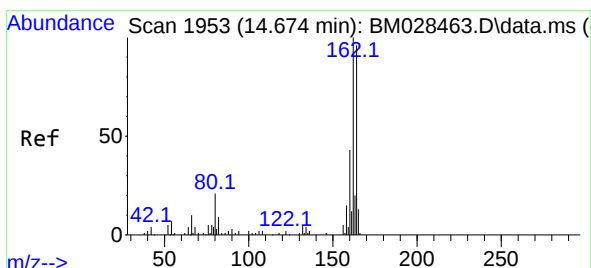
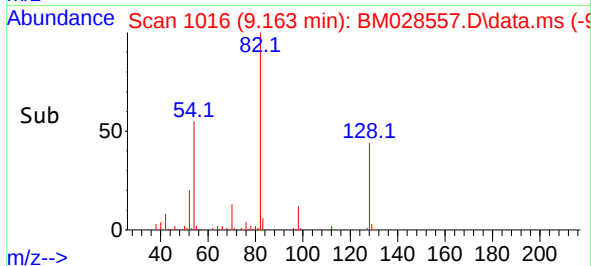
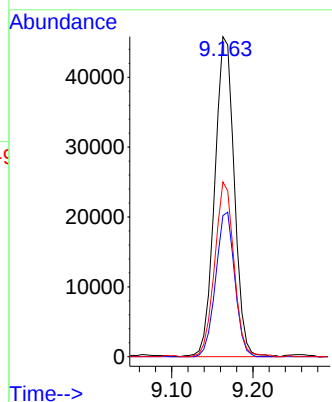
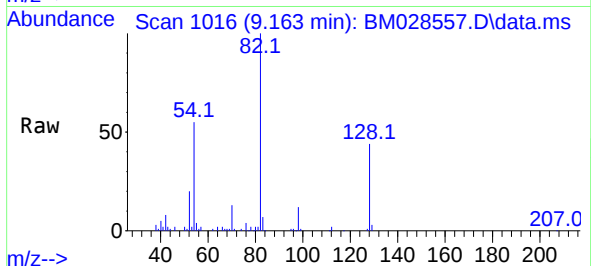




#23
Nitrobenzene-d5
Concen: 23.54 ng
RT: 9.163 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BM028557.D
Acq: 27 Jan 2021 01:00

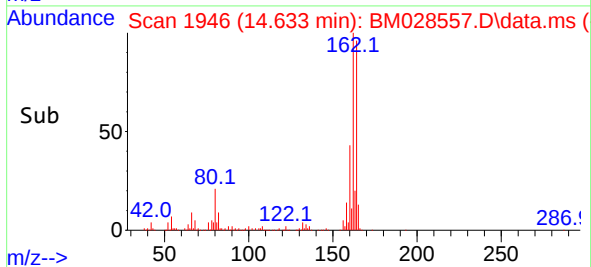
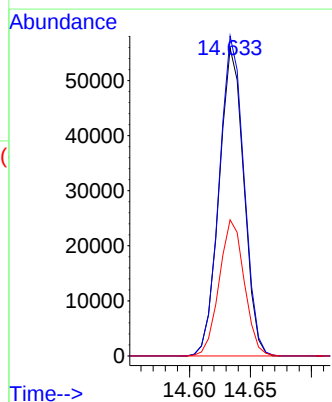
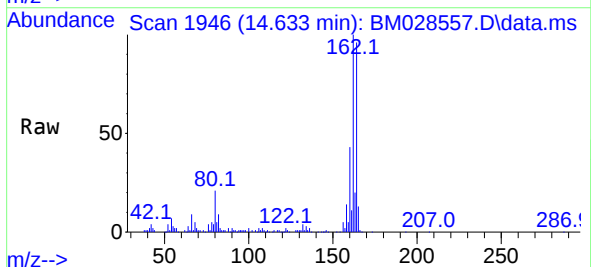
Instrument :
BNA_M
ClientSampleId :
HR-02-012221

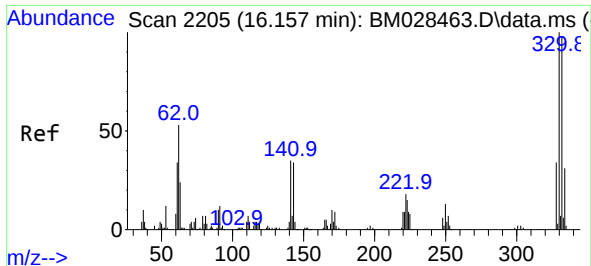
Tgt Ion: 82 Resp: 76575
Ion Ratio Lower Upper
82 100
128 44.1 27.4 41.0#
54 54.6 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.633 min Scan# 1946
Delta R.T. -0.000 min
Lab File: BM028557.D
Acq: 27 Jan 2021 01:00

Tgt Ion:164 Resp: 79040
Ion Ratio Lower Upper
164 100
162 103.9 80.4 120.6
160 44.2 35.9 53.9

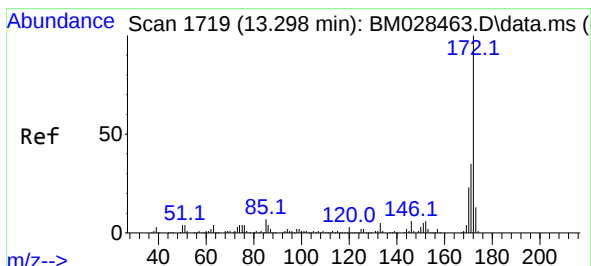
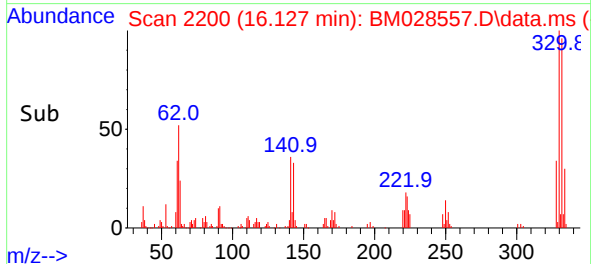
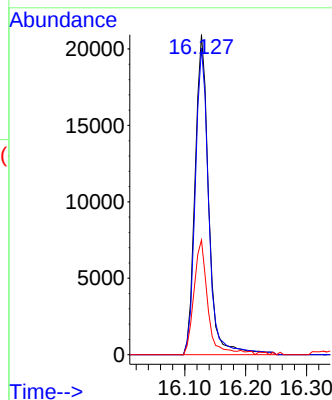
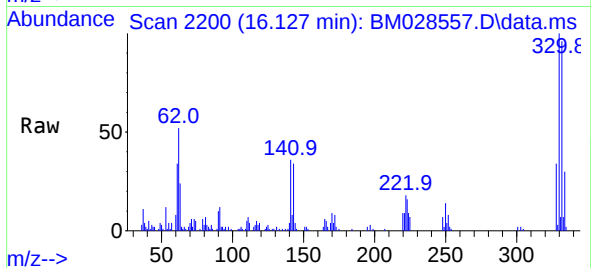




#42
2,4,6-Tribromophenol
Concen: 31.11 ng
RT: 16.127 min Scan# 2200
Delta R.T. 0.011 min
Lab File: BM028557.D
Acq: 27 Jan 2021 01:00

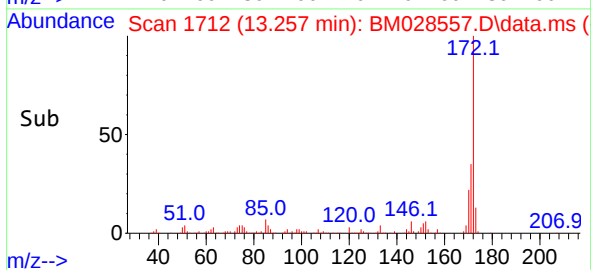
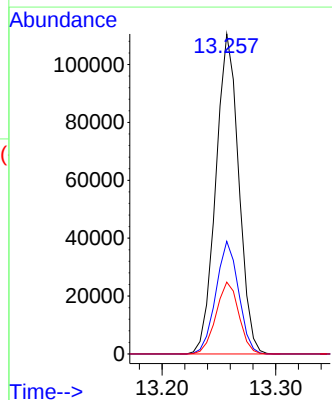
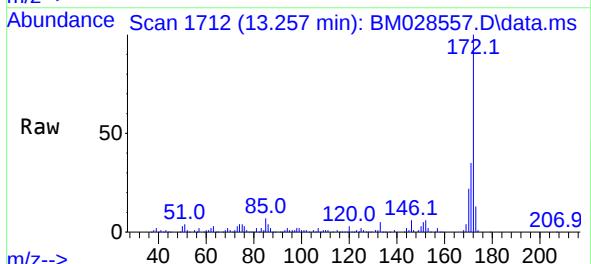
Instrument :
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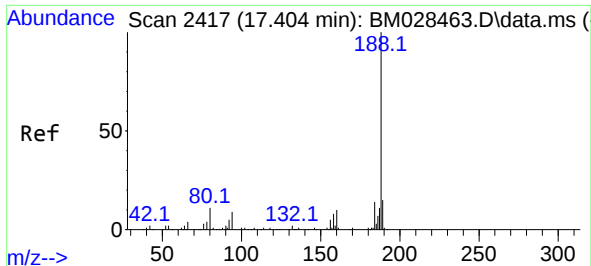
Tgt Ion:330 Resp: 32575
Ion Ratio Lower Upper
330 100
332 95.6 77.8 116.8
141 36.5 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 24.60 ng
RT: 13.257 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BM028557.D
Acq: 27 Jan 2021 01:00

Tgt Ion:172 Resp: 154975
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.8
170 22.5 18.6 27.8

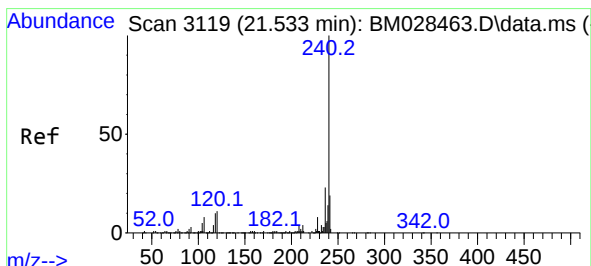
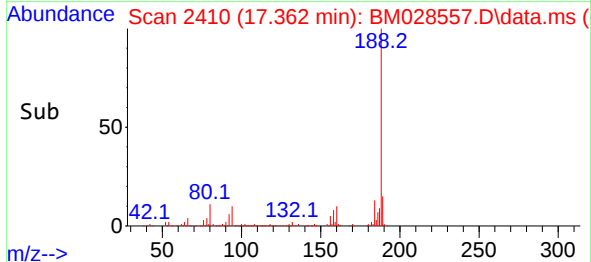
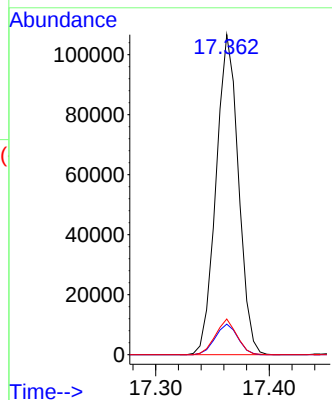
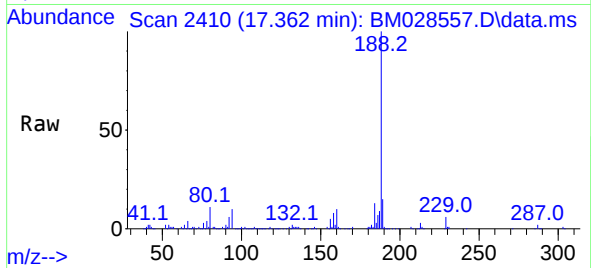




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.362 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BM028557.D
Acq: 27 Jan 2021 01:00

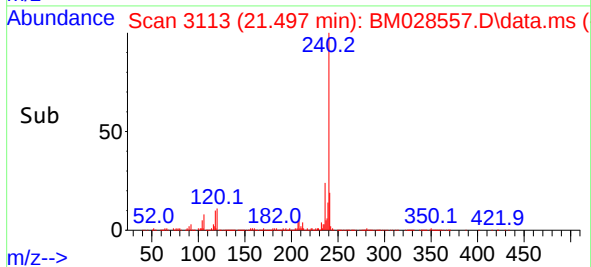
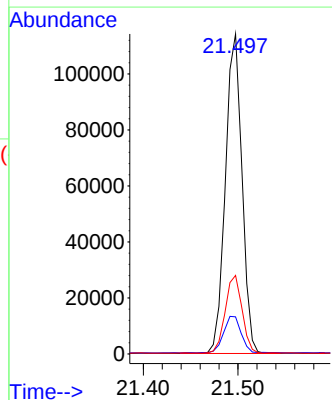
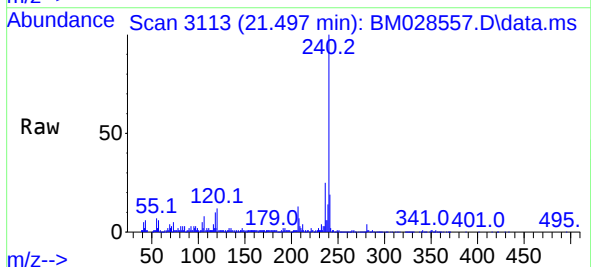
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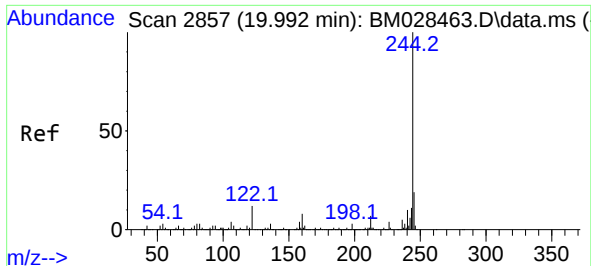
Tgt Ion:188 Resp: 146015
Ion Ratio Lower Upper
188 100
94 9.6 6.2 9.4#
80 11.1 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.497 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BM028557.D
Acq: 27 Jan 2021 01:00

Tgt Ion:240 Resp: 138694
Ion Ratio Lower Upper
240 100
120 11.6 6.4 9.6#
236 24.5 20.1 30.1

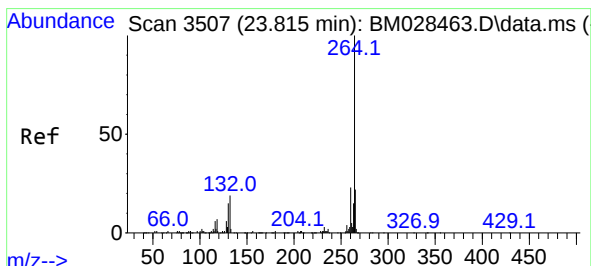
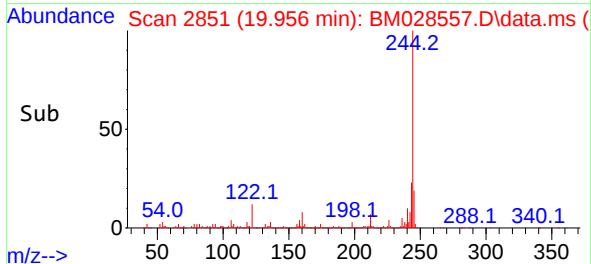
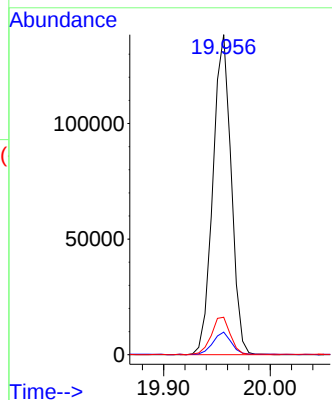
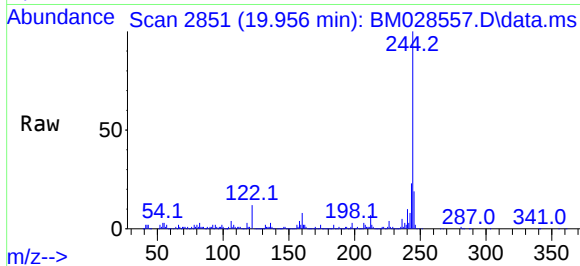




#79
Terphenyl-d14
Concen: 21.40 ng
RT: 19.956 min Scan# 2851
Delta R.T. -0.000 min
Lab File: BM028557.D
Acq: 27 Jan 2021 01:00

Instrument :
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Tgt Ion:244	Resp: 164384
Ion Ratio	Lower Upper
244 100	
212 7.1	5.8 8.8
122 11.7	6.5 9.7#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.768 min Scan# 3499
Delta R.T. 0.006 min
Lab File: BM028557.D
Acq: 27 Jan 2021 01:00

Tgt Ion:264	Resp: 144040
Ion Ratio	Lower Upper
264 100	
260 22.5	19.0 28.4
265 22.5	17.7 26.5

