

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
 Data File : BM028571.D
 Acq On : 27 Jan 2021 16:07
 Operator : CG/JU
 Sample : M1236-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PS1419LN

Quant Time: Jan 27 17:01:31 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 13:20:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	25313	20.00	ng	0.00
21) Naphthalene-d8	10.780	136	98803	20.00	ng	# 0.00
39) Acenaphthene-d10	14.615	164	55103	20.00	ng	0.00
64) Phenanthrene-d10	17.345	188	111583	20.00	ng	0.00
76) Chrysene-d12	21.486	240	109809	20.00	ng	# 0.00
86) Perylene-d12	23.750	264	112638	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	132146	82.47	ng	0.00
7) Phenol-d6	7.175	99	168624	77.29	ng	-0.01
23) Nitrobenzene-d5	9.139	82	103129	49.51	ng	-0.01
42) 2,4,6-Tribromophenol	16.104	330	58039	79.50	ng	0.00
45) 2-Fluorobiphenyl	13.239	172	218380	49.72	ng	0.00
79) Terphenyl-d14	19.945	244	267929	44.06	ng	0.00

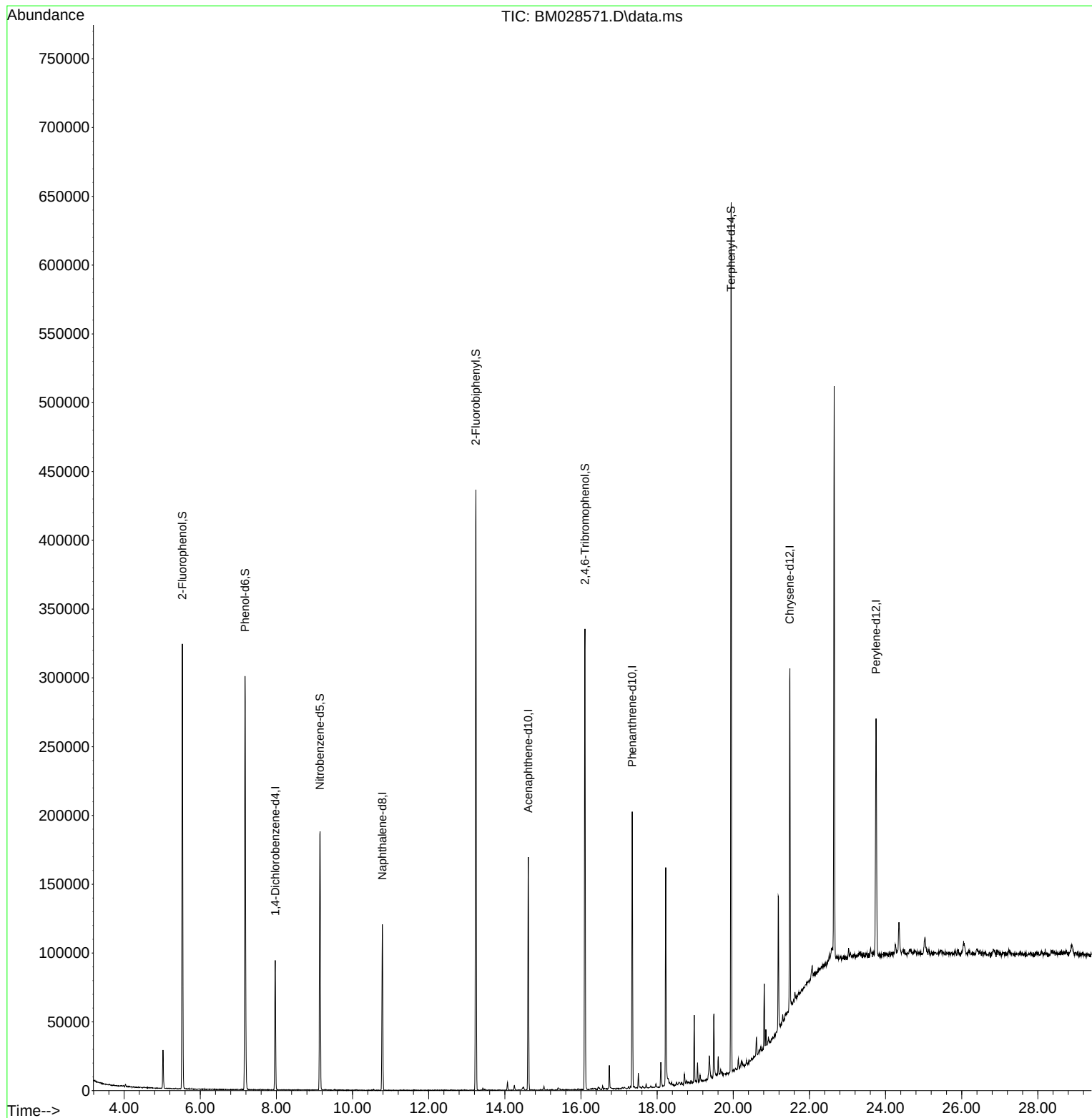
Target Compounds	Qvalue
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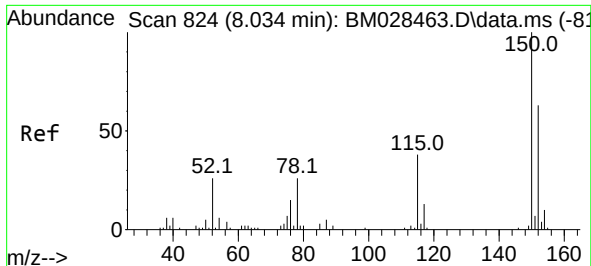
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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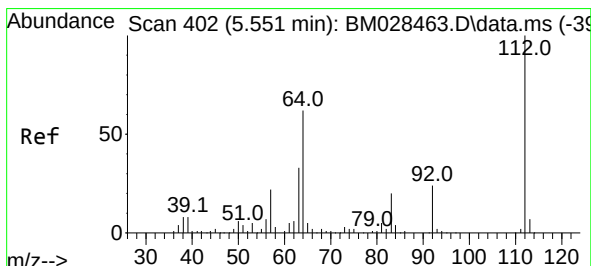
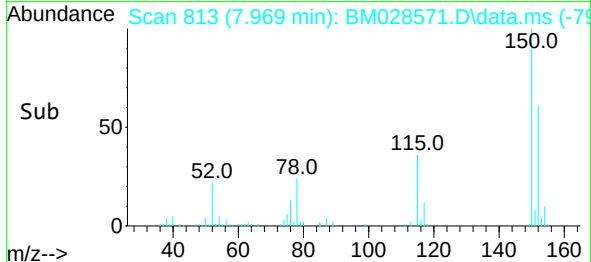
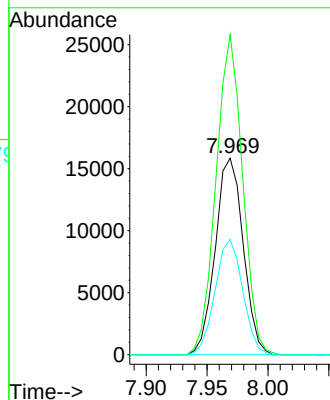
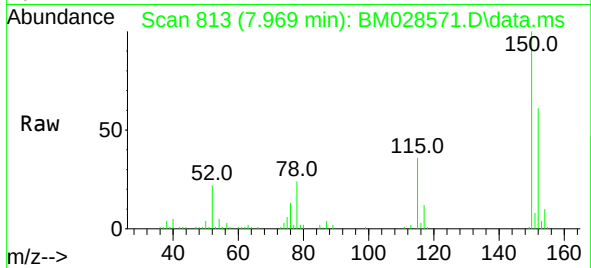




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.969 min Scan# 813
Delta R.T. -0.000 min
Lab File: BM028571.D
Acq: 27 Jan 2021 16:07

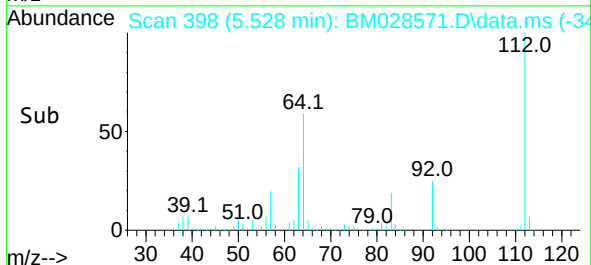
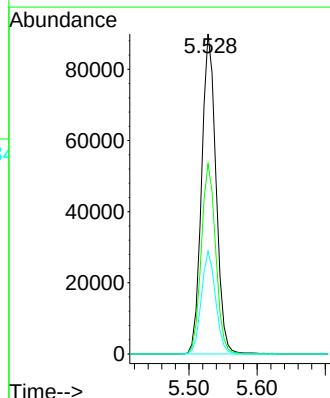
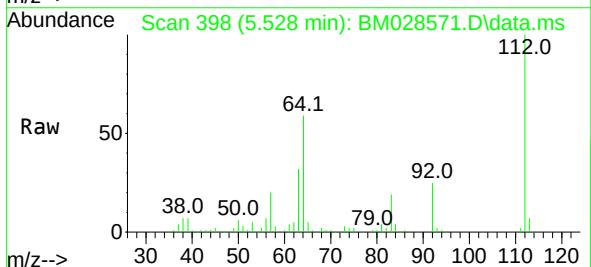
Instrument :
BNA_M
ClientSampleId :
PS1419LN

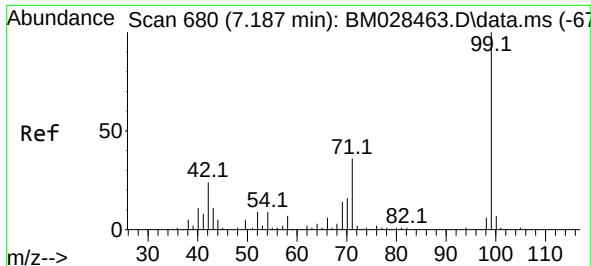
Tgt Ion:152 Resp: 25313
Ion Ratio Lower Upper
152 100
150 162.9 120.6 181.0
115 58.7 47.2 70.8



#5
2-Fluorophenol
Concen: 82.47 ng
RT: 5.528 min Scan# 398
Delta R.T. -0.006 min
Lab File: BM028571.D
Acq: 27 Jan 2021 16:07

Tgt Ion:112 Resp: 132146
Ion Ratio Lower Upper
112 100
64 59.5 50.6 76.0
63 32.0 31.0 46.6

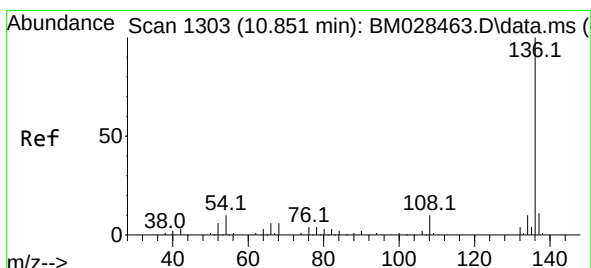
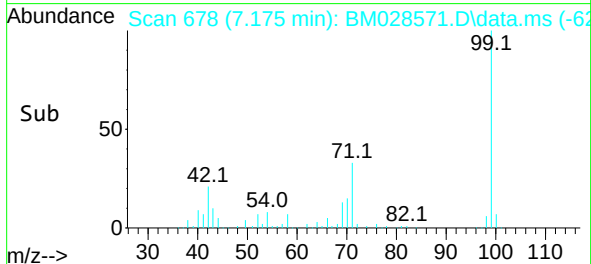
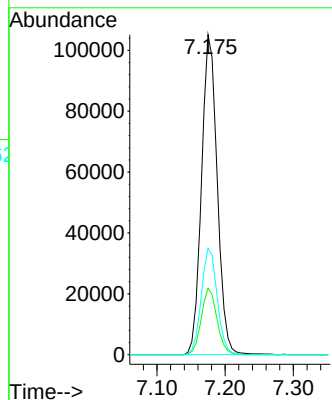
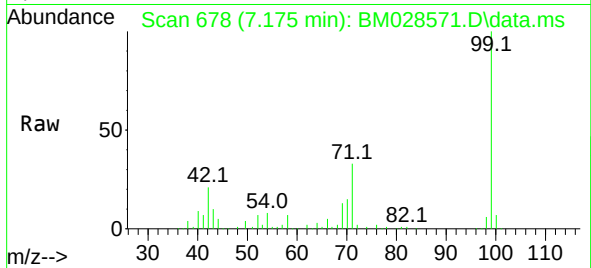




#7
Phenol-d6
Concen: 77.29 ng
RT: 7.175 min Scan# 678
Delta R.T. -0.012 min
Lab File: BM028571.D
Acq: 27 Jan 2021 16:07

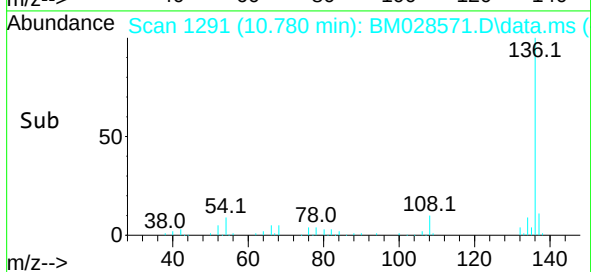
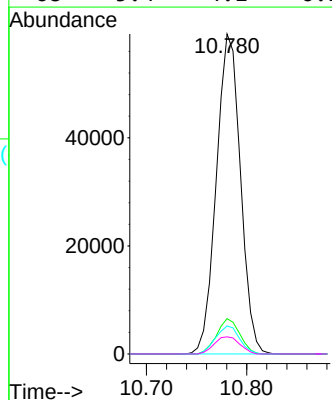
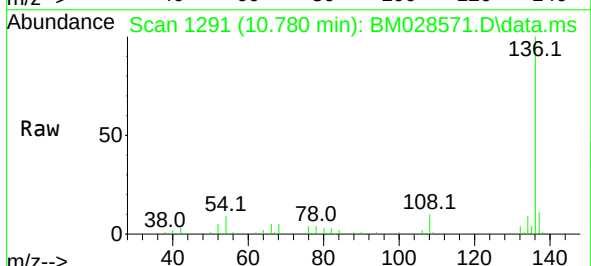
Instrument :
BNA_M
ClientSampleId :
PS1419LN

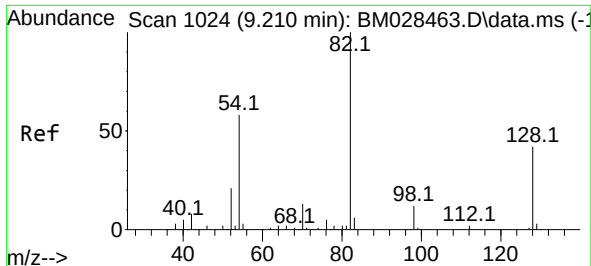
Tgt Ion: 99 Resp: 168624
Ion Ratio Lower Upper
99 100
42 20.7 13.5 20.3#
71 33.2 39.4 59.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.780 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BM028571.D
Acq: 27 Jan 2021 16:07

Tgt Ion: 136 Resp: 98803
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 8.8 4.6 7.0#
68 5.4 4.1 6.1

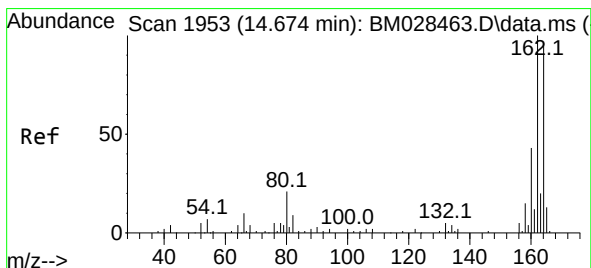
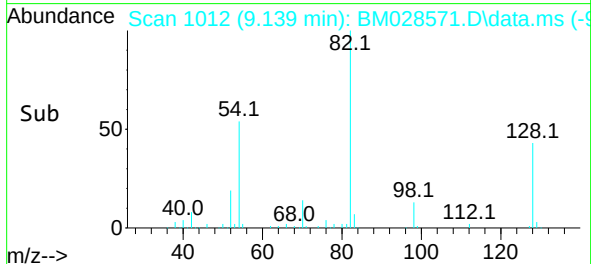
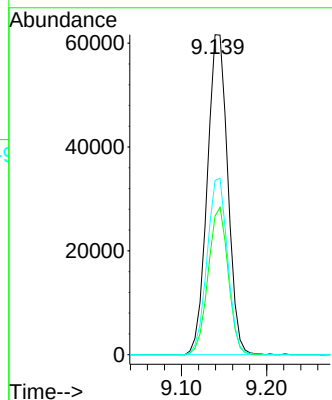
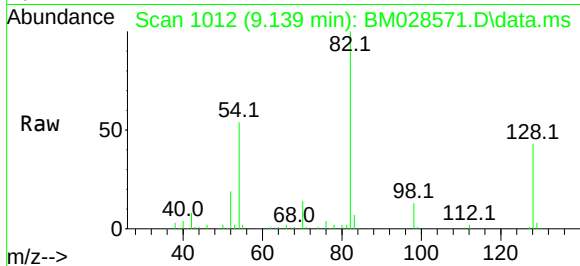




#23
Nitrobenzene-d5
Concen: 49.51 ng
RT: 9.139 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BM028571.D
Acq: 27 Jan 2021 16:07

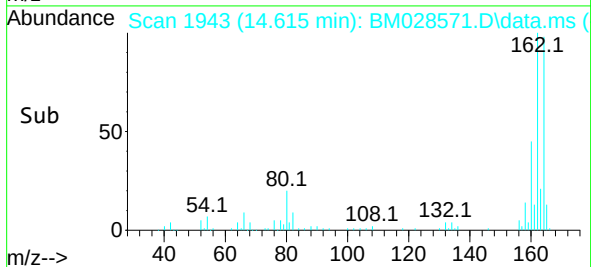
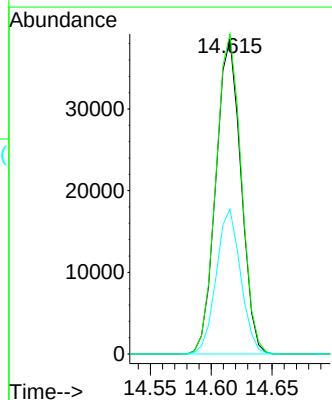
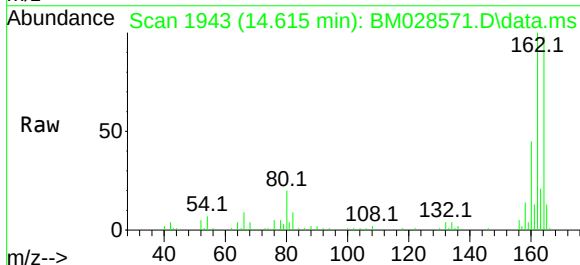
Instrument :
BNA_M
ClientSampleId :
PS1419LN

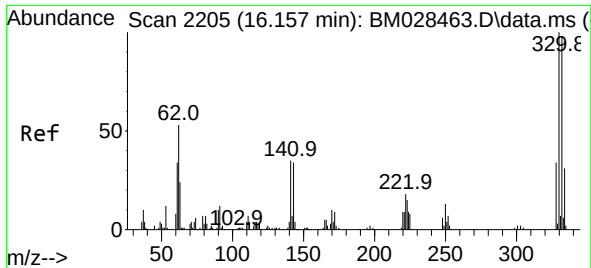
Tgt Ion: 82 Resp: 103129
Ion Ratio Lower Upper
82 100
128 43.4 27.4 41.0#
54 54.5 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.615 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BM028571.D
Acq: 27 Jan 2021 16:07

Tgt Ion:164 Resp: 55103
Ion Ratio Lower Upper
164 100
162 101.7 80.4 120.6
160 46.0 35.9 53.9

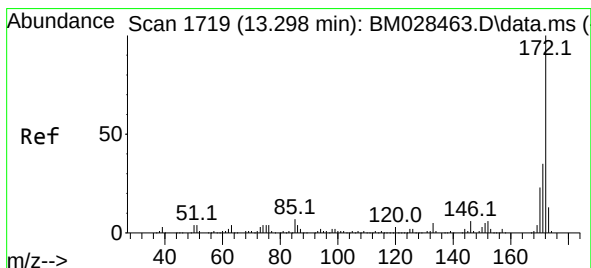
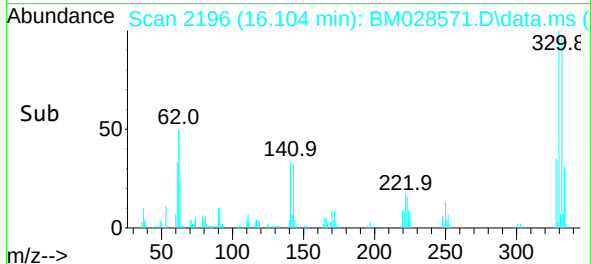
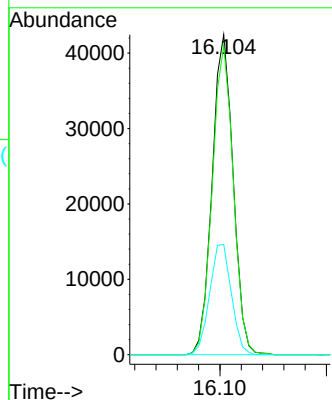
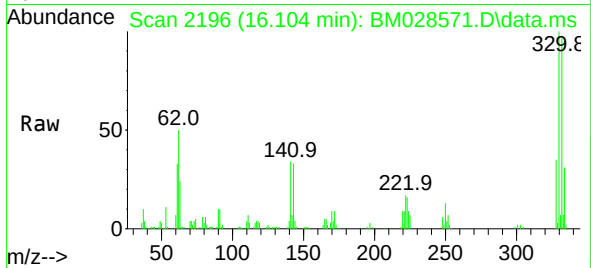




#42
2,4,6-Tribromophenol
Concen: 79.50 ng
RT: 16.104 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BM028571.D
Acq: 27 Jan 2021 16:07

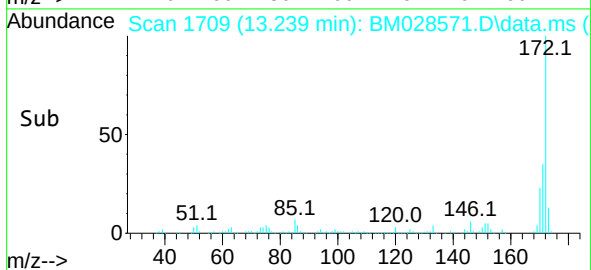
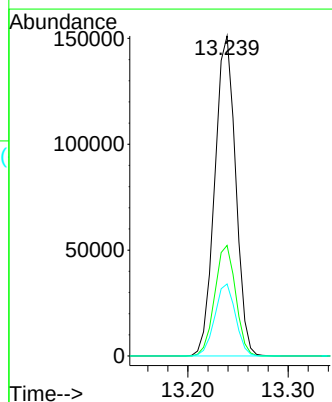
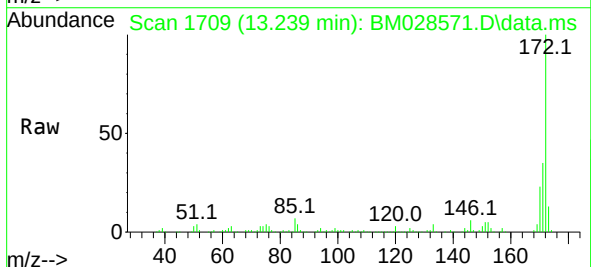
Instrument :
BNA_M
ClientSampleId :
PS1419LN

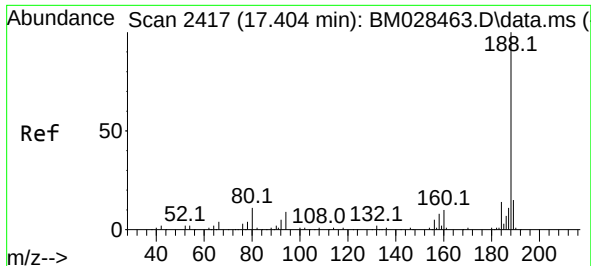
Tgt Ion:330 Resp: 58039
Ion Ratio Lower Upper
330 100
332 96.7 77.8 116.8
141 35.9 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 49.72 ng
RT: 13.239 min Scan# 1709
Delta R.T. -0.000 min
Lab File: BM028571.D
Acq: 27 Jan 2021 16:07

Tgt Ion:172 Resp: 218380
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.8
170 22.5 18.6 27.8

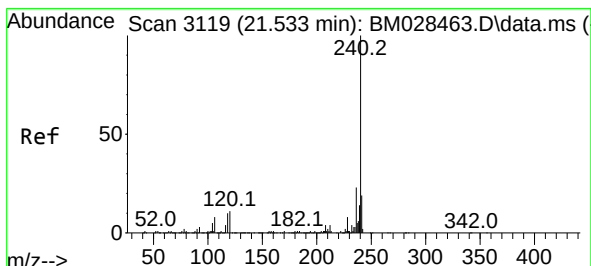
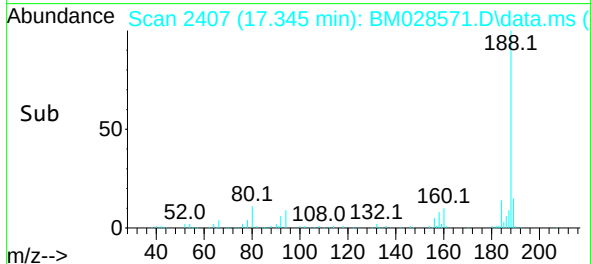
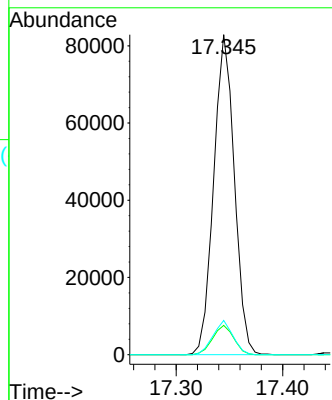
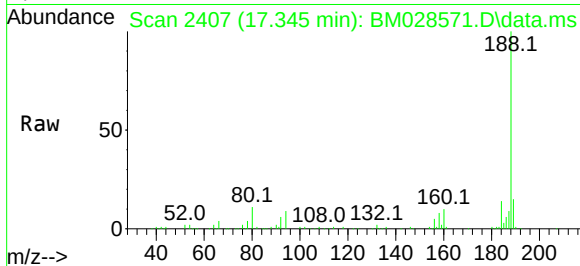




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.345 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BM028571.D
Acq: 27 Jan 2021 16:07

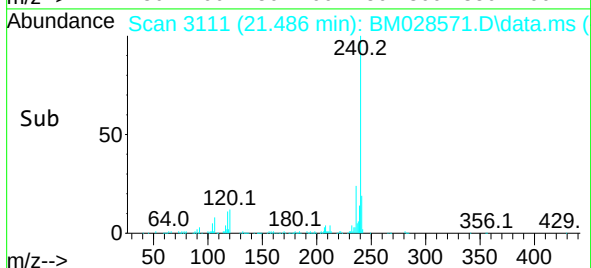
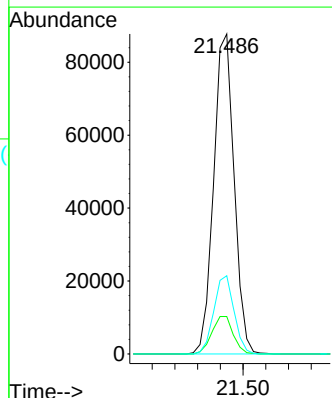
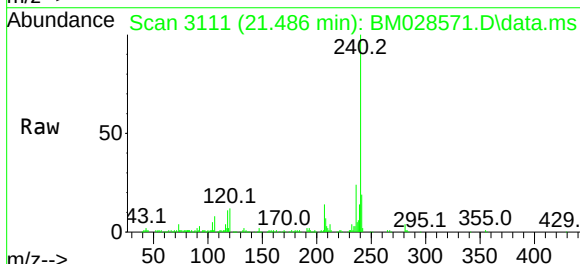
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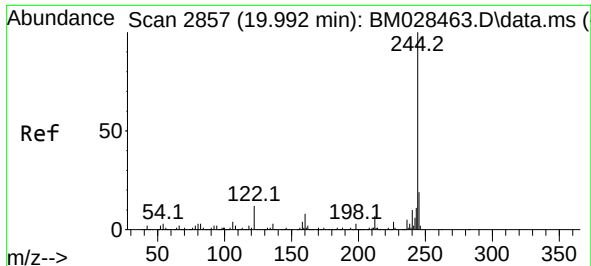
Tgt Ion:188 Resp: 111583
Ion Ratio Lower Upper
188 100
94 9.1 6.2 9.4
80 10.7 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.486 min Scan# 3111
Delta R.T. -0.000 min
Lab File: BM028571.D
Acq: 27 Jan 2021 16:07

Tgt Ion:240 Resp: 109809
Ion Ratio Lower Upper
240 100
120 11.7 6.4 9.6#
236 24.5 20.1 30.1

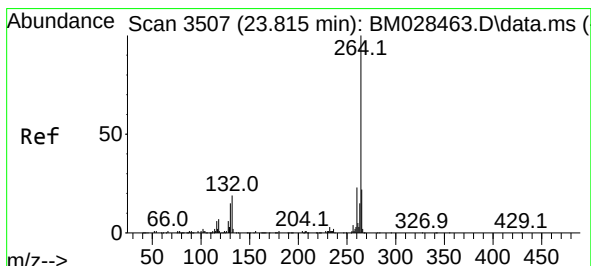
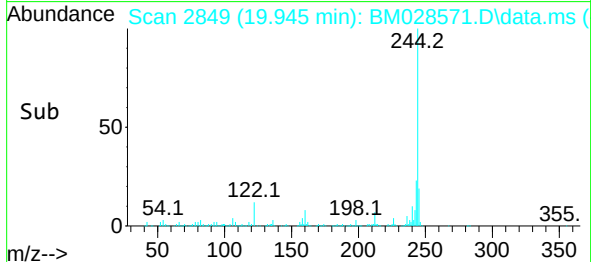
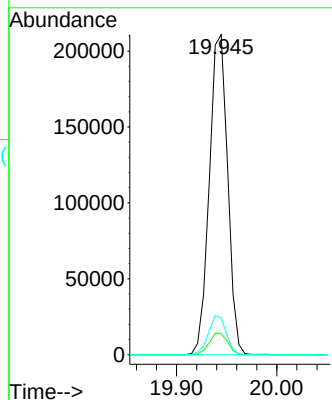
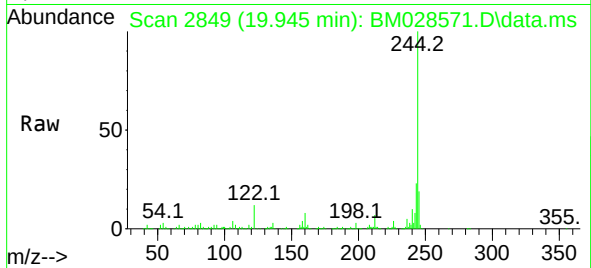




#79
Terphenyl-d14
Concen: 44.06 ng
RT: 19.945 min Scan# 2849
Delta R.T. -0.000 min
Lab File: BM028571.D
Acq: 27 Jan 2021 16:07

Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 267929
Ion Ratio Lower Upper
244 100
212 6.6 5.8 8.8
122 11.5 6.5 9.7#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.750 min Scan# 3496
Delta R.T. -0.000 min
Lab File: BM028571.D
Acq: 27 Jan 2021 16:07

Tgt Ion:264 Resp: 112638
Ion Ratio Lower Upper
264 100
260 23.2 19.0 28.4
265 22.5 17.7 26.5

