

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012021\
 Data File : BM028468.D
 Acq On : 20 Jan 2021 15:13
 Operator : CG/JU
 Sample : PB134201TB
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB134201TB

Quant Time: Jan 20 16:17:31 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 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	8.028	152	31400	20.00	ng	0.00
21) Naphthalene-d8	10.845	136	120830	20.00	ng	# 0.00
39) Acenaphthene-d10	14.668	164	64456	20.00	ng	0.00
64) Phenanthrene-d10	17.398	188	121049	20.00	ng	# 0.00
76) Chrysene-d12	21.527	240	101859	20.00	ng	# 0.00
86) Perylene-d12	23.809	264	98311	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	259467	130.53	ng	0.00
7) Phenol-d6	7.187	99	326353	120.58	ng	0.00
23) Nitrobenzene-d5	9.204	82	205830	80.79	ng	0.00
42) 2,4,6-Tribromophenol	16.151	330	94731	110.93	ng	0.00
45) 2-Fluorobiphenyl	13.298	172	416591	81.09	ng	0.00
79) Terphenyl-d14	19.986	244	437261	77.52	ng	0.00

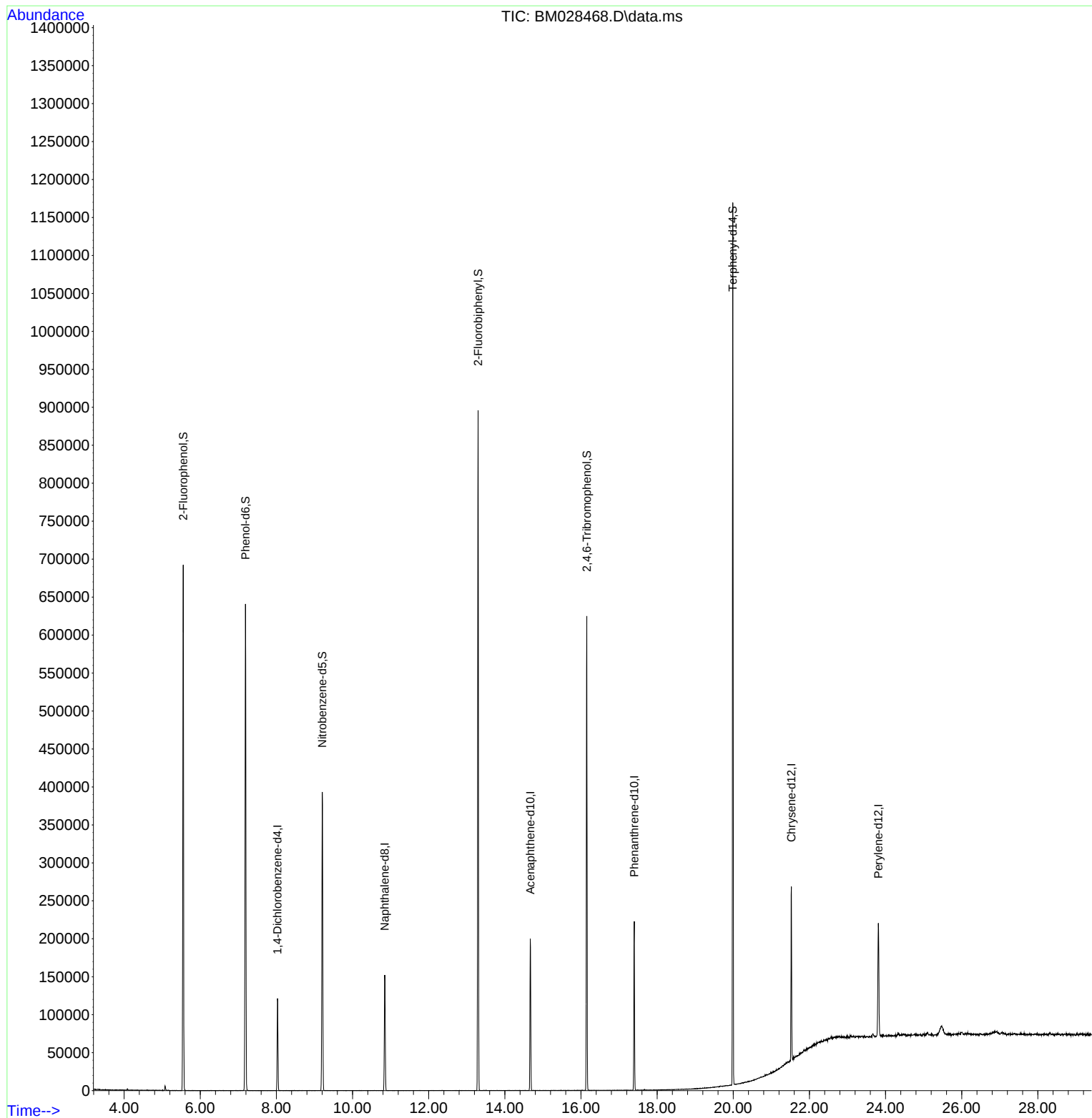
Target Compounds	Qvalue

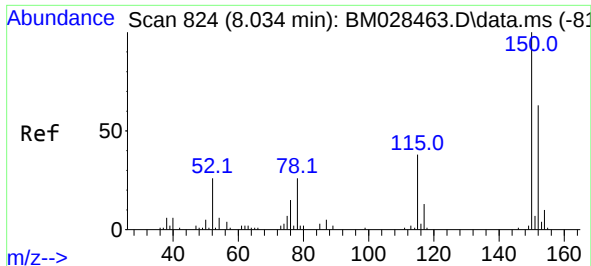
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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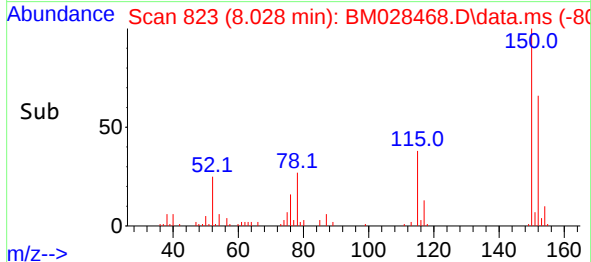
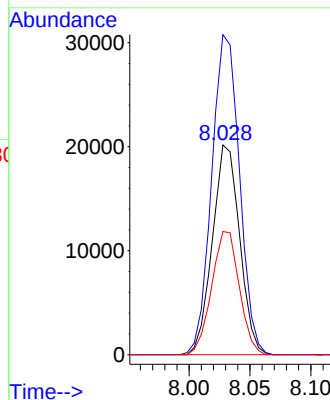
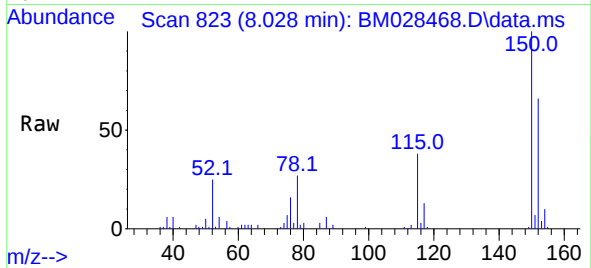




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.028 min Scan# 823
Delta R.T. -0.006 min
Lab File: BM028468.D
Acq: 20 Jan 2021 15:13

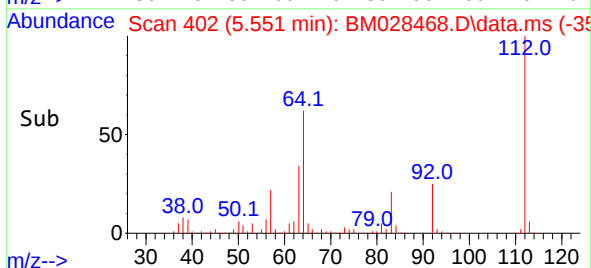
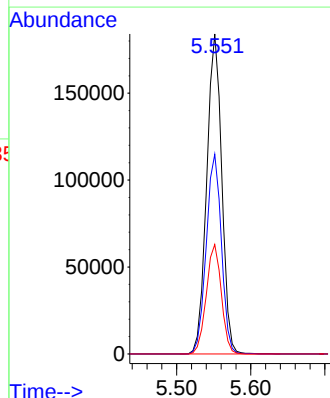
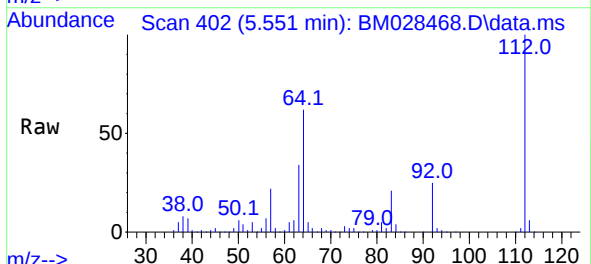
Instrument :
BNA_M
ClientSampleId :
PB134201TB

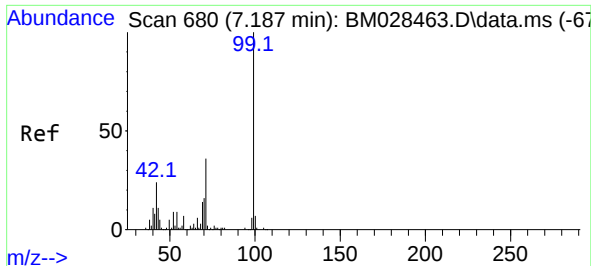
Tgt Ion:152 Resp: 31400
Ion Ratio Lower Upper
152 100
150 152.5 120.6 181.0
115 58.7 47.2 70.8



#5
2-Fluorophenol
Concen: 130.53 ng
RT: 5.551 min Scan# 402
Delta R.T. 0.000 min
Lab File: BM028468.D
Acq: 20 Jan 2021 15:13

Tgt Ion:112 Resp: 259467
Ion Ratio Lower Upper
112 100
64 62.4 50.6 76.0
63 34.2 31.0 46.6

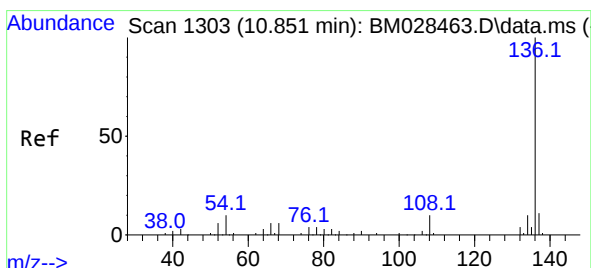
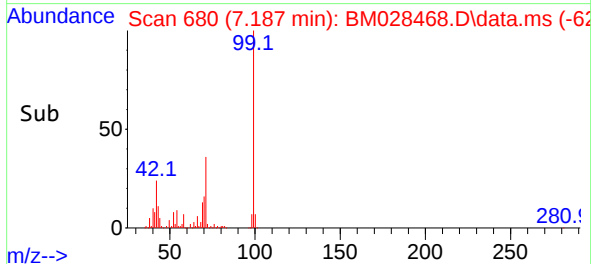
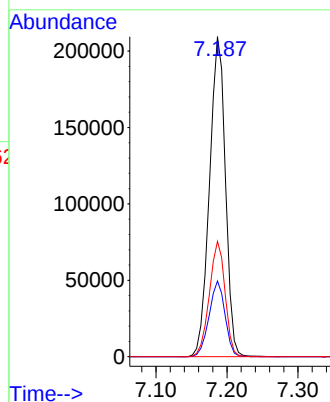
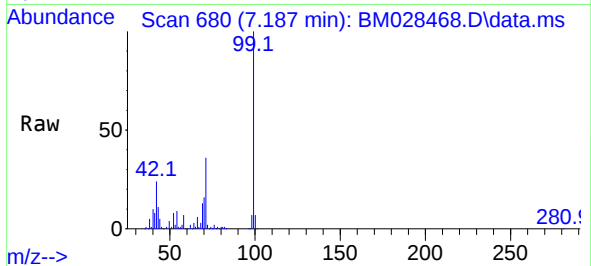




#7
Phenol-d6
Concen: 120.58 ng
RT: 7.187 min Scan# 680
Delta R.T. 0.000 min
Lab File: BM028468.D
Acq: 20 Jan 2021 15:13

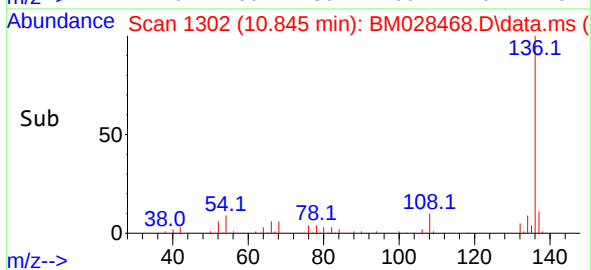
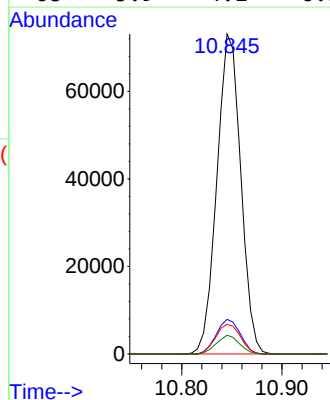
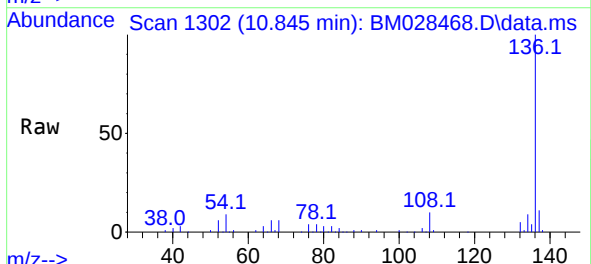
Instrument :
BNA_M
ClientSampleId :
PB134201TB

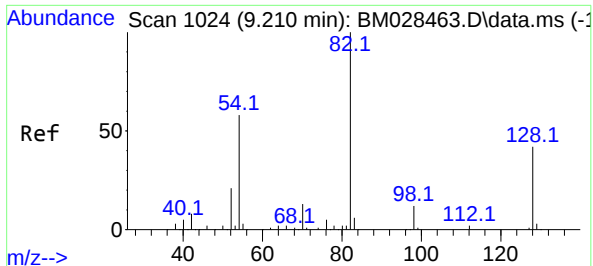
Tgt Ion: 99 Resp: 326353
Ion Ratio Lower Upper
99 100
42 23.7 13.5 20.3#
71 36.0 39.4 59.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.845 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BM028468.D
Acq: 20 Jan 2021 15:13

Tgt Ion: 136 Resp: 120830
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 9.3 4.6 7.0#
68 5.9 4.1 6.1

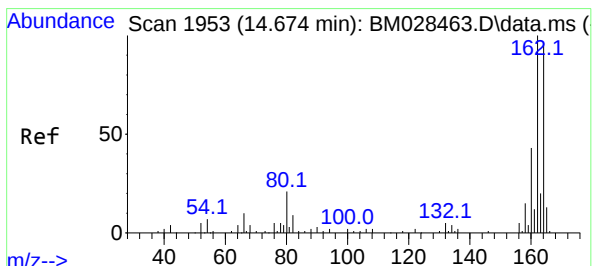
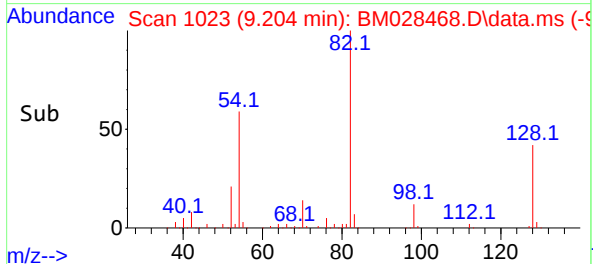
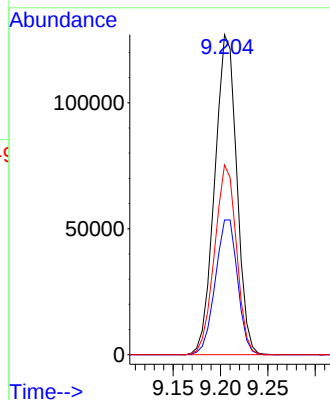
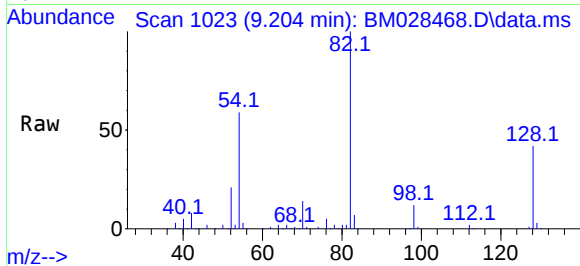




#23
Nitrobenzene-d5
Concen: 80.79 ng
RT: 9.204 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BM028468.D
Acq: 20 Jan 2021 15:13

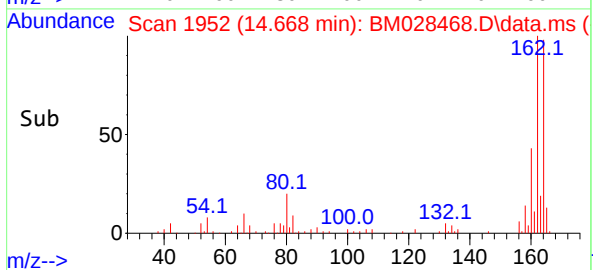
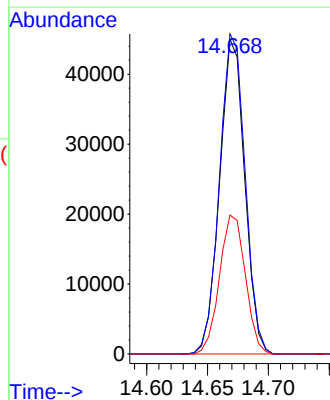
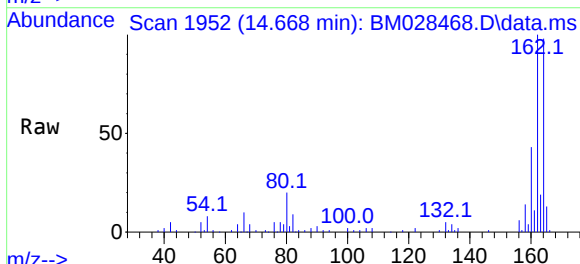
Instrument :
BNA_M
ClientSampleId :
PB134201TB

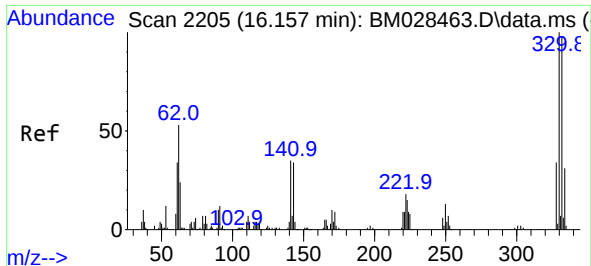
Tgt Ion: 82 Resp: 205830
Ion Ratio Lower Upper
82 100
128 42.1 27.4 41.0#
54 59.3 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.668 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BM028468.D
Acq: 20 Jan 2021 15:13

Tgt Ion: 164 Resp: 64456
Ion Ratio Lower Upper
164 100
162 101.7 80.4 120.6
160 44.1 35.9 53.9

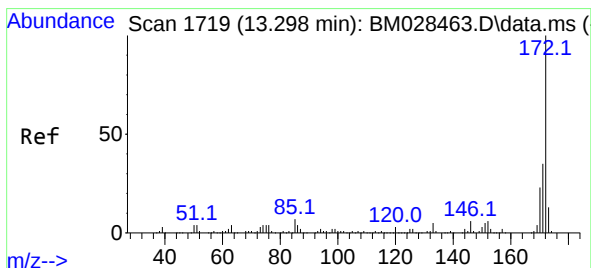
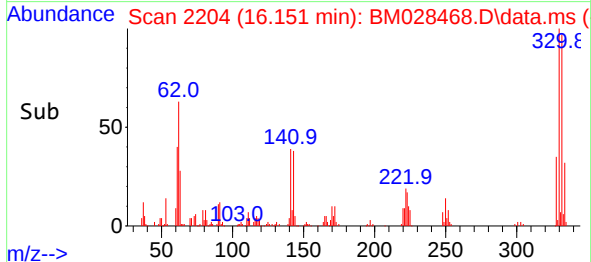
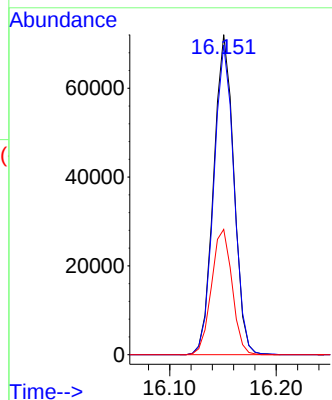
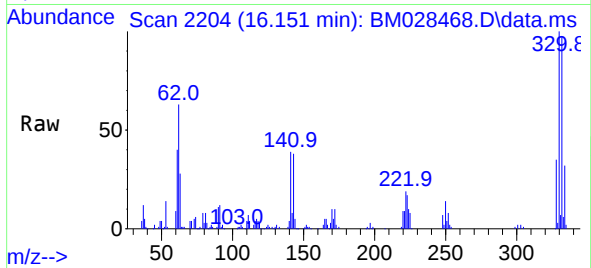




#42
2,4,6-Tribromophenol
Concen: 110.93 ng
RT: 16.151 min Scan# 2204
Delta R.T. -0.006 min
Lab File: BM028468.D
Acq: 20 Jan 2021 15:13

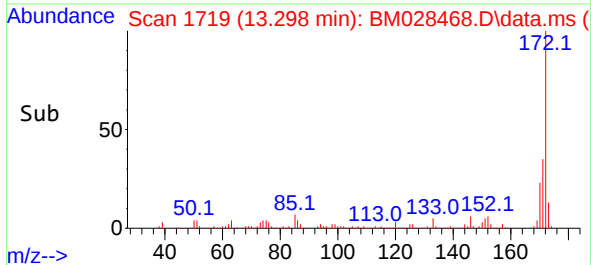
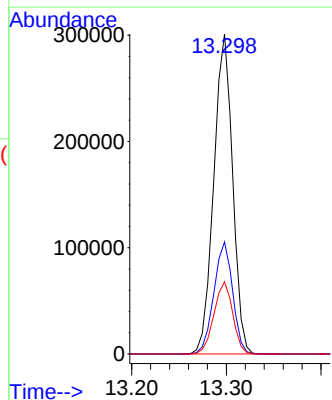
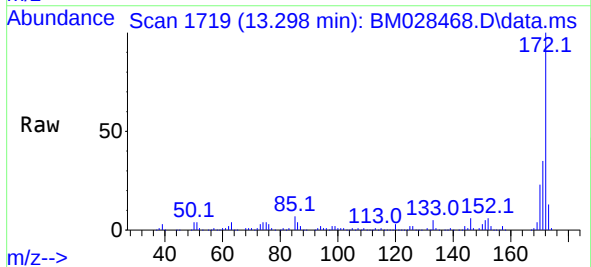
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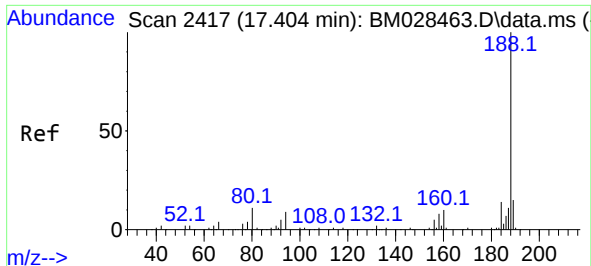
Tgt Ion:330 Resp: 94731
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.8
141 39.9 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 81.09 ng
RT: 13.298 min Scan# 1719
Delta R.T. 0.000 min
Lab File: BM028468.D
Acq: 20 Jan 2021 15:13

Tgt Ion:172 Resp: 416591
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 22.6 18.6 27.8

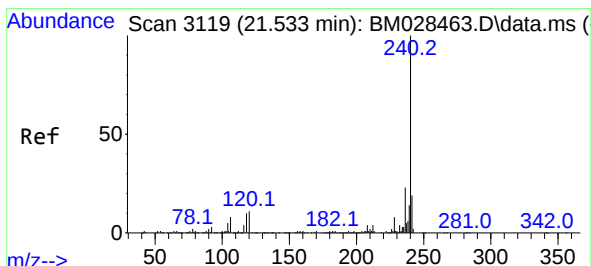
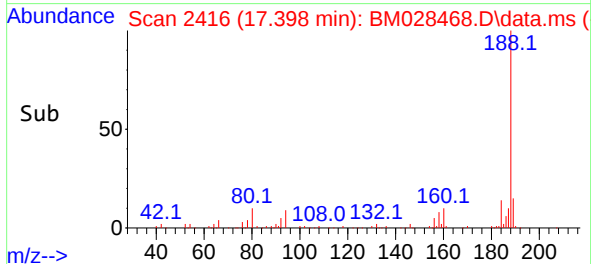
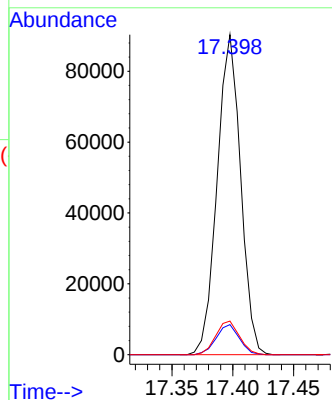
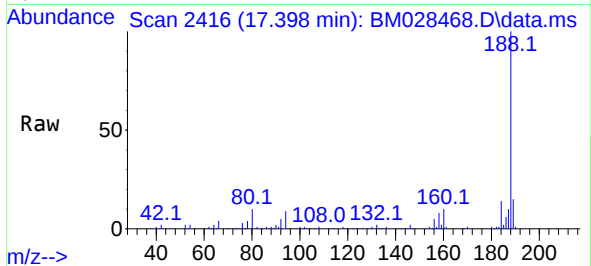




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.398 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BM028468.D
Acq: 20 Jan 2021 15:13

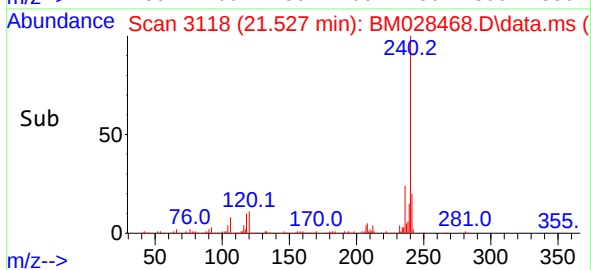
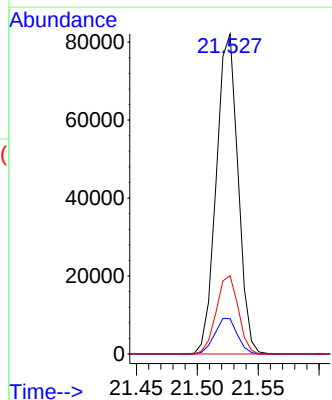
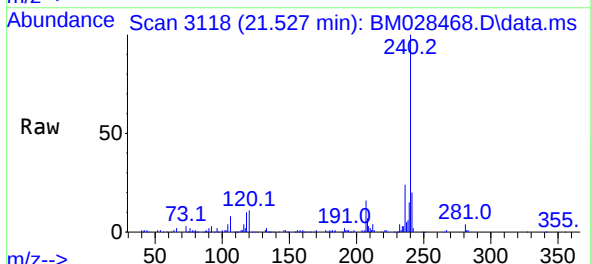
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BNA_M
ClientSampled :
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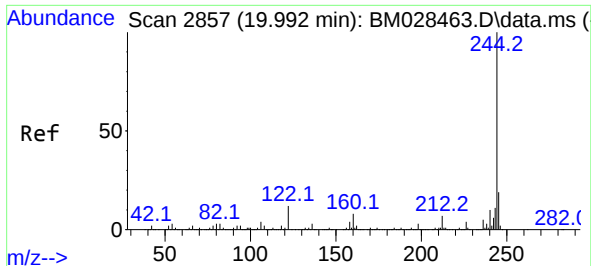
Tgt Ion:188 Resp: 121049
Ion Ratio Lower Upper
188 100
94 9.4 6.2 9.4#
80 10.5 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.527 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BM028468.D
Acq: 20 Jan 2021 15:13

Tgt Ion:240 Resp: 101859
Ion Ratio Lower Upper
240 100
120 11.0 6.4 9.6#
236 24.4 20.1 30.1

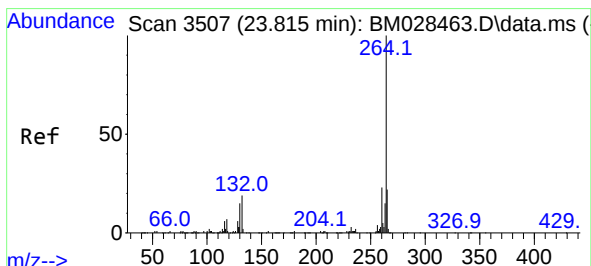
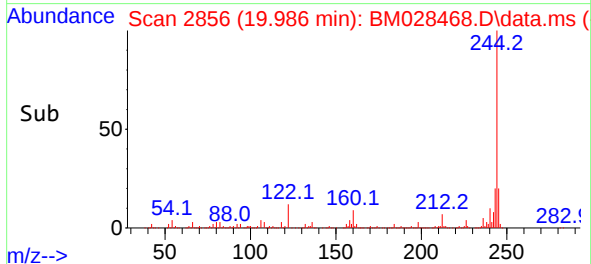
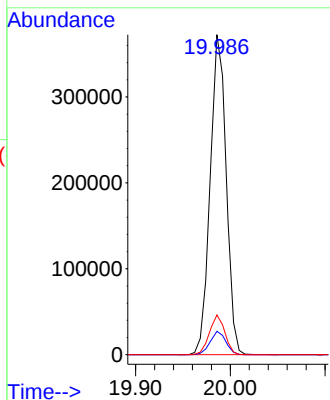
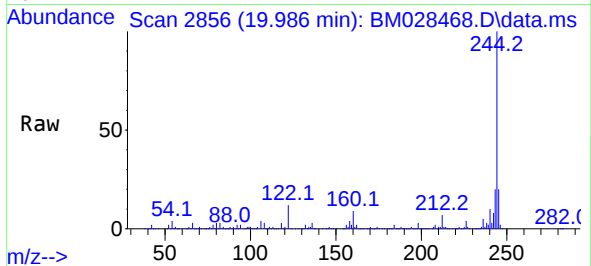




#79
Terphenyl-d14
Concen: 77.52 ng
RT: 19.986 min Scan# 2856
Delta R.T. -0.006 min
Lab File: BM028468.D
Acq: 20 Jan 2021 15:13

Instrument :
BNA_M
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Tgt Ion:244 Resp: 437261
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.8
122 12.4 6.5 9.7#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.809 min Scan# 3506
Delta R.T. -0.006 min
Lab File: BM028468.D
Acq: 20 Jan 2021 15:13

Tgt Ion:264 Resp: 98311
Ion Ratio Lower Upper
264 100
260 22.7 19.0 28.4
265 22.6 17.7 26.5

