

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
 Data File : BM028547.D
 Acq On : 26 Jan 2021 18:56
 Operator : CG/JU
 Sample : PB134329BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB134329BL

Quant Time: Jan 27 03:25:56 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	7.993	152	32780	20.00	ng	0.00
21) Naphthalene-d8	10.804	136	129641	20.00	ng	# 0.00
39) Acenaphthene-d10	14.633	164	72719	20.00	ng	0.00
64) Phenanthrene-d10	17.363	188	140641	20.00	ng	# 0.00
76) Chrysene-d12	21.492	240	115244	20.00	ng	# 0.00
86) Perylene-d12	23.762	264	104867	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	276970	133.47	ng	0.00
7) Phenol-d6	7.151	99	353196	125.01	ng	0.00
23) Nitrobenzene-d5	9.169	82	221459	81.02	ng	0.00
42) 2,4,6-Tribromophenol	16.116	330	122408	127.05	ng	0.00
45) 2-Fluorobiphenyl	13.257	172	484842	83.65	ng	0.00
79) Terphenyl-d14	19.956	244	539390	84.52	ng	0.00

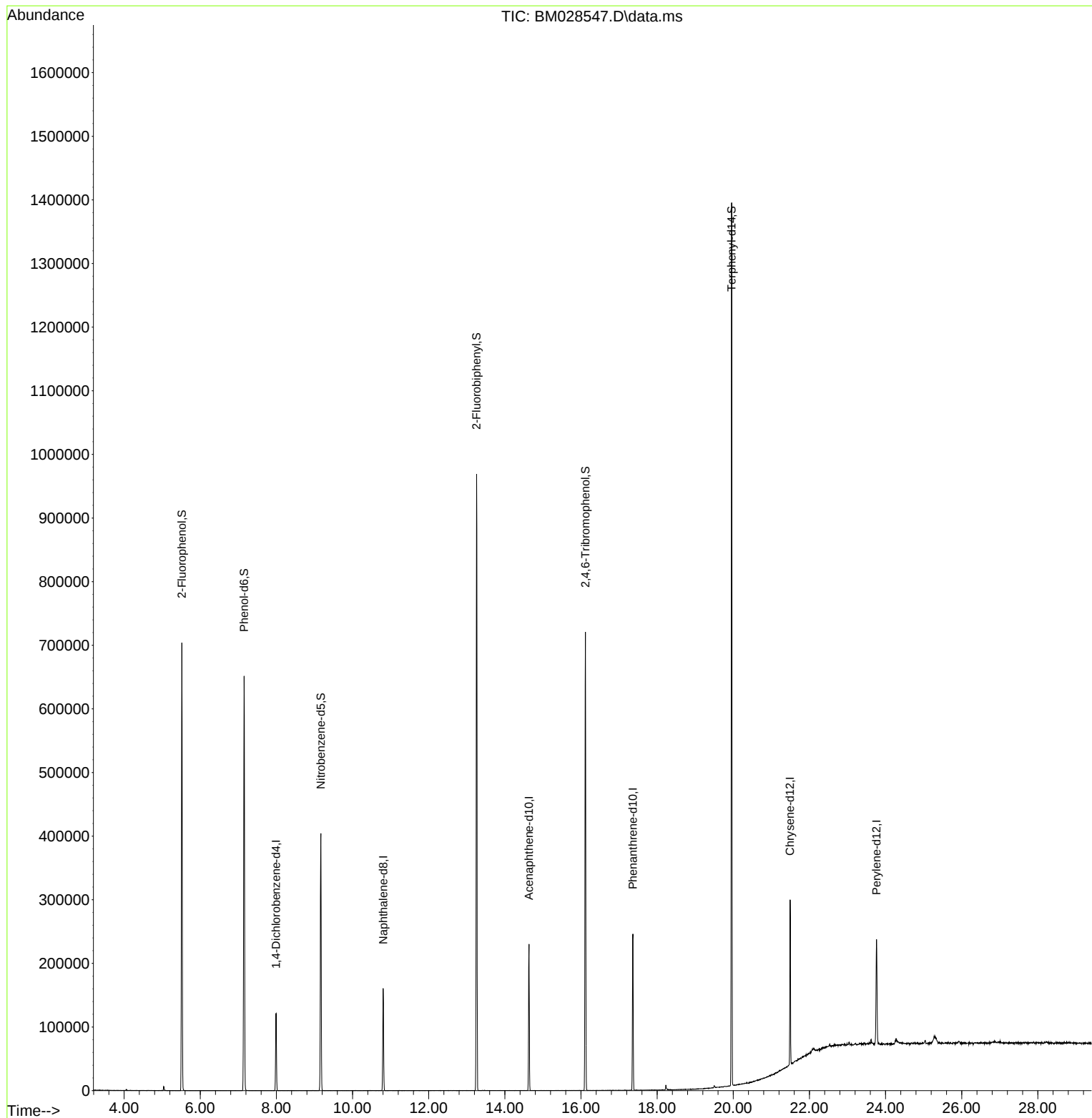
Target Compounds	Qvalue

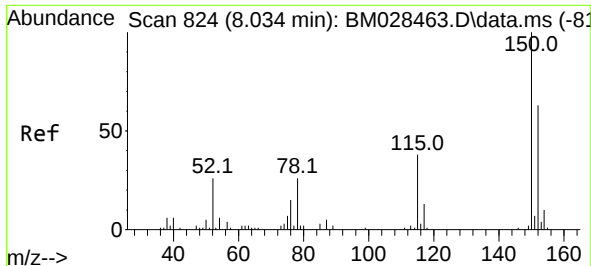
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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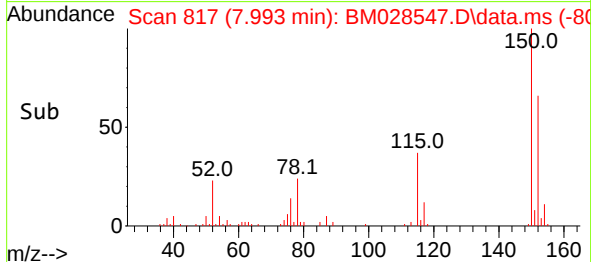
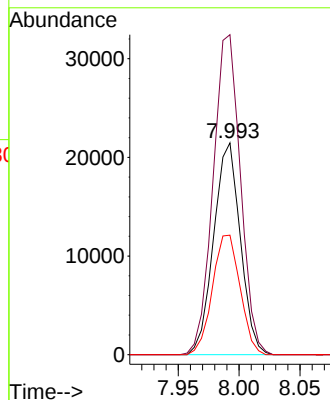
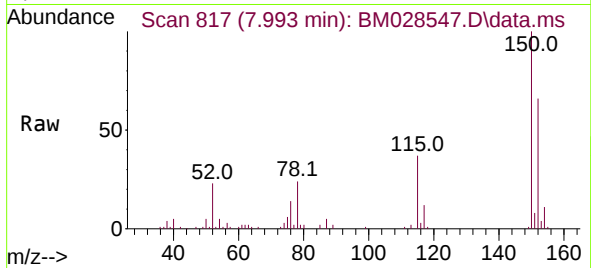




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.993 min Scan# 817
Delta R.T. -0.000 min
Lab File: BM028547.D
Acq: 26 Jan 2021 18:56

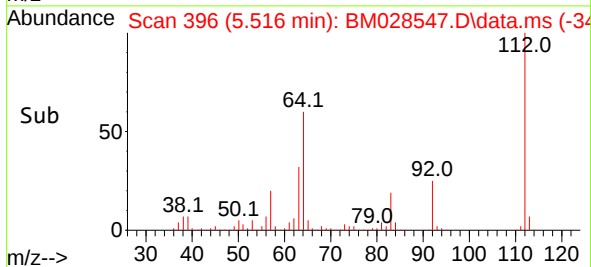
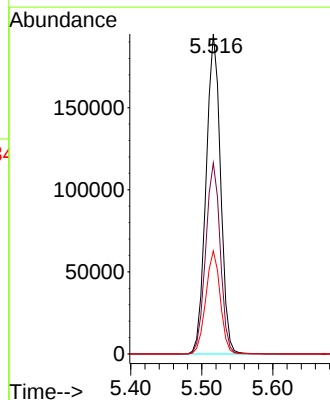
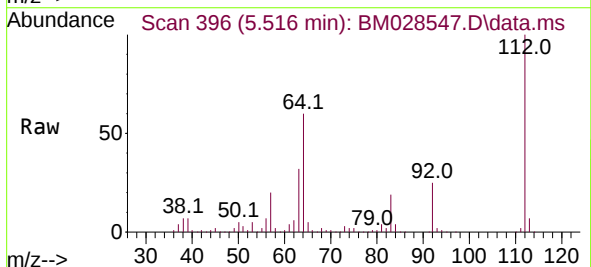
Instrument :
BNA_M
ClientSampleId :
PB134329BL

Tgt Ion:152 Resp: 32780
Ion Ratio Lower Upper
152 100
150 151.0 120.6 181.0
115 56.4 47.2 70.8



#5
2-Fluorophenol
Concen: 133.47 ng
RT: 5.516 min Scan# 396
Delta R.T. 0.006 min
Lab File: BM028547.D
Acq: 26 Jan 2021 18:56

Tgt Ion:112 Resp: 276970
Ion Ratio Lower Upper
112 100
64 59.7 50.6 76.0
63 32.2 31.0 46.6

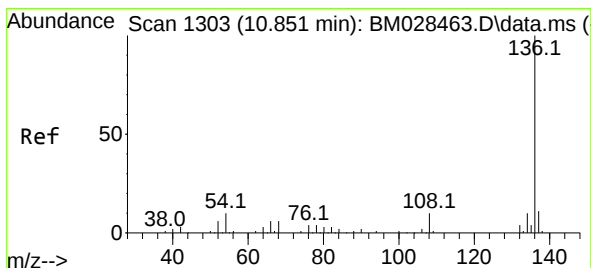
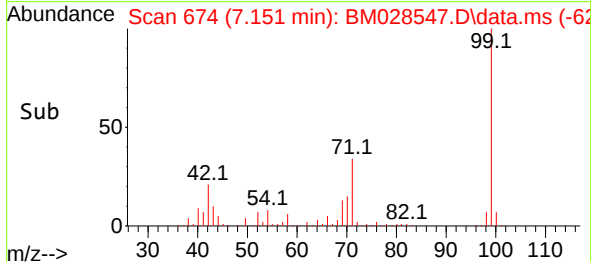
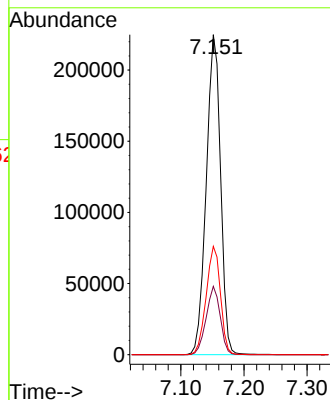
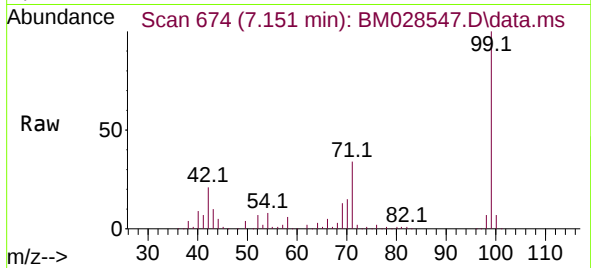




#7
Phenol-d6
Concen: 125.01 ng
RT: 7.151 min Scan# 674
Delta R.T. -0.000 min
Lab File: BM028547.D
Acq: 26 Jan 2021 18:56

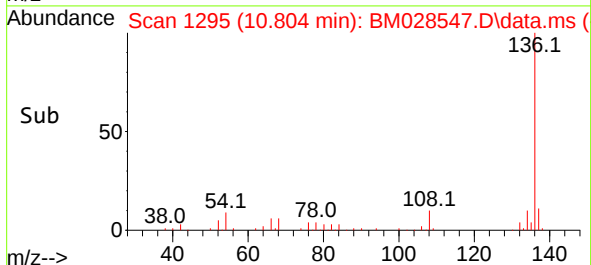
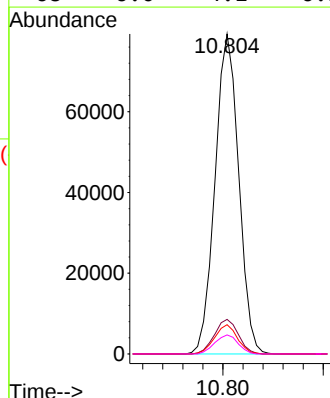
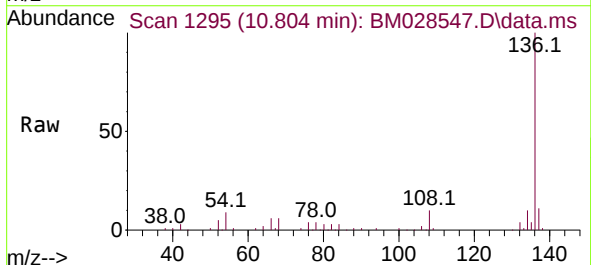
Instrument :
BNA_M
ClientSampleId :
PB134329BL

Tgt Ion: 99 Resp: 353196
Ion Ratio Lower Upper
99 100
42 21.3 13.5 20.3#
71 33.9 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: BM028547.D
Acq: 26 Jan 2021 18:56

Tgt Ion: 136 Resp: 129641
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 9.1 4.6 7.0#
68 6.0 4.1 6.1

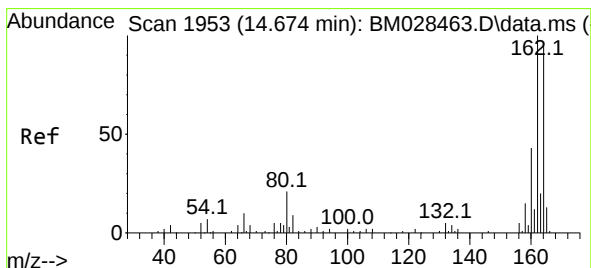
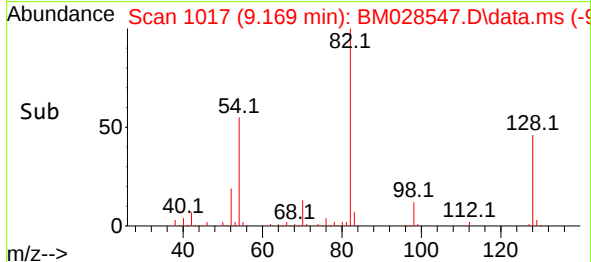
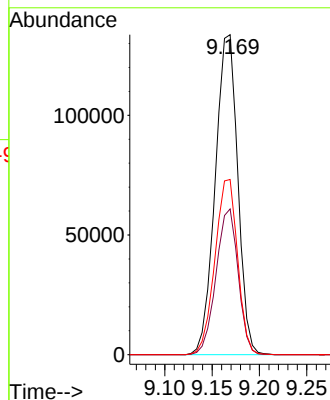
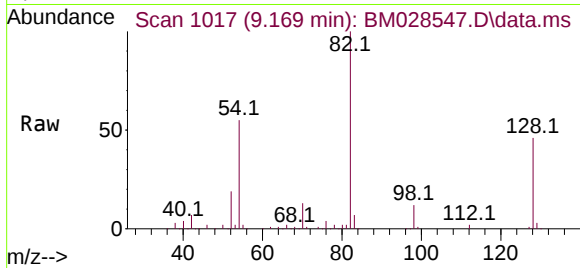




#23
Nitrobenzene-d5
Concen: 81.02 ng
RT: 9.169 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BM028547.D
Acq: 26 Jan 2021 18:56

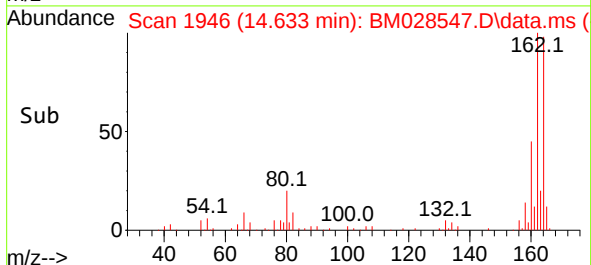
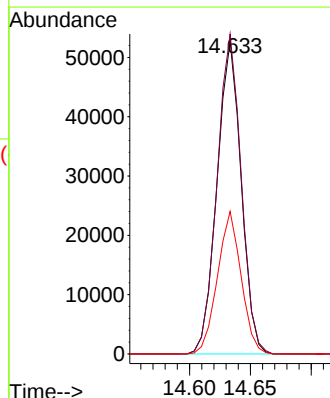
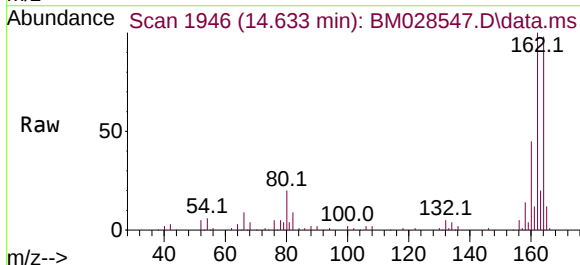
Instrument :
BNA_M
ClientSampleId :
PB134329BL

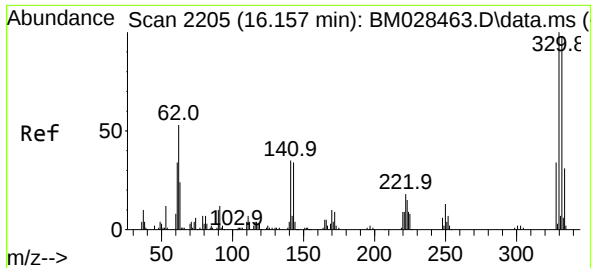
Tgt Ion: 82 Resp: 221459
Ion Ratio Lower Upper
82 100
128 45.5 27.4 41.0#
54 54.8 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.633 min Scan# 1946
Delta R.T. -0.000 min
Lab File: BM028547.D
Acq: 26 Jan 2021 18:56

Tgt Ion: 164 Resp: 72719
Ion Ratio Lower Upper
164 100
162 102.3 80.4 120.6
160 45.6 35.9 53.9

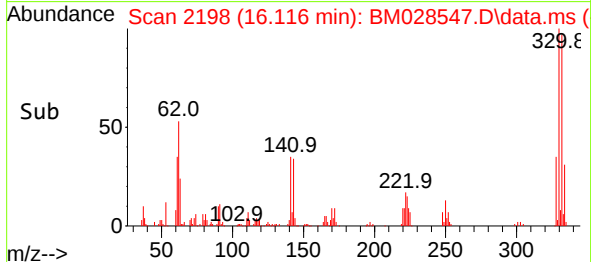
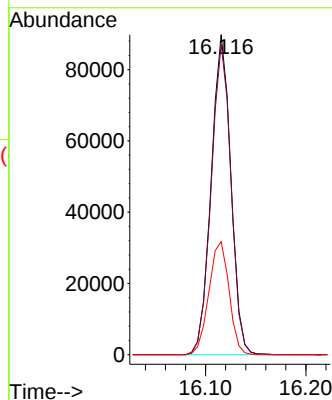
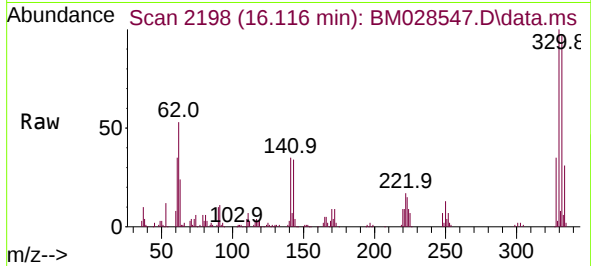




#42
2,4,6-Tribromophenol
Concen: 127.05 ng
RT: 16.116 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BM028547.D
Acq: 26 Jan 2021 18:56

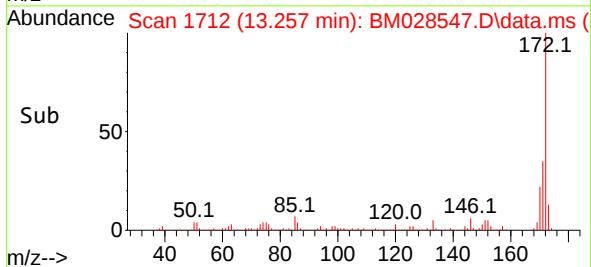
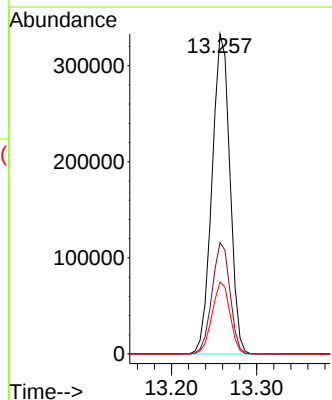
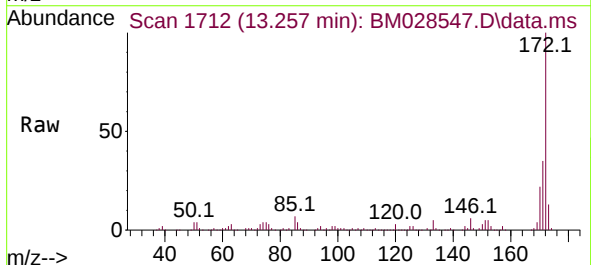
Instrument :
BNA_M
ClientSampleId :
PB134329BL

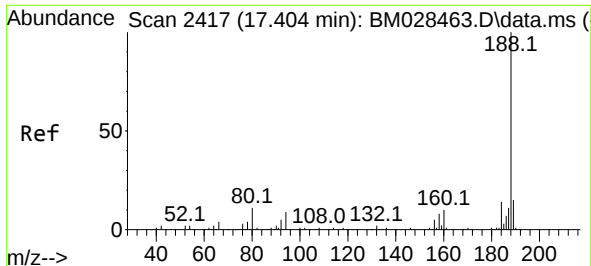
Tgt Ion:330 Resp: 122408
Ion Ratio Lower Upper
330 100
332 97.5 77.8 116.8
141 36.3 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 83.65 ng
RT: 13.257 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BM028547.D
Acq: 26 Jan 2021 18:56

Tgt Ion:172 Resp: 484842
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.8
170 22.5 18.6 27.8

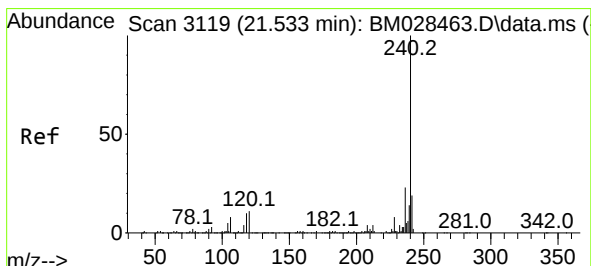
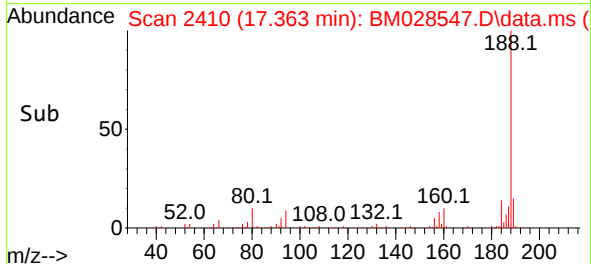
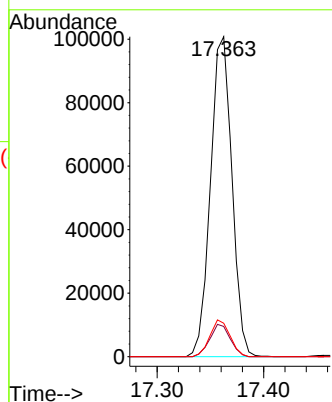
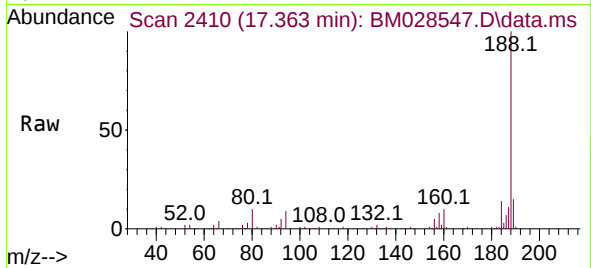




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.363 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BM028547.D
Acq: 26 Jan 2021 18:56

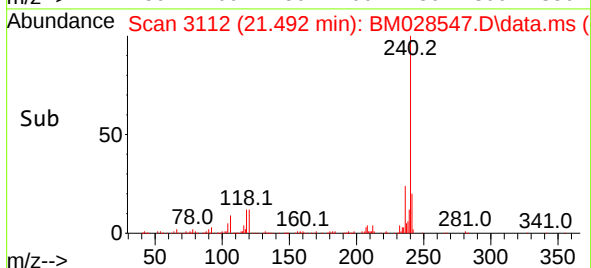
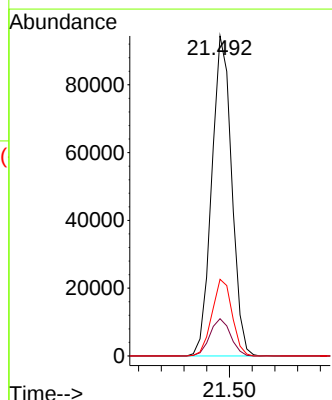
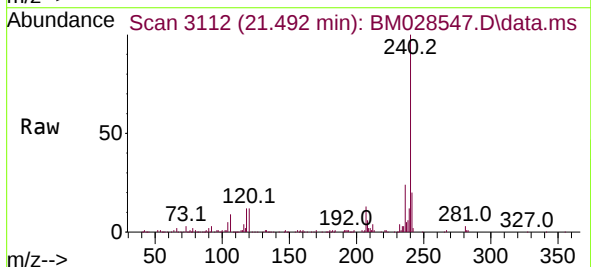
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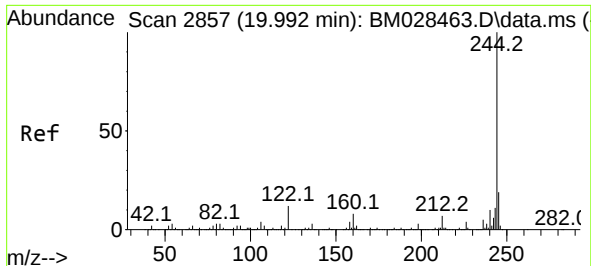
Tgt Ion:188 Resp: 140641
Ion Ratio Lower Upper
188 100
94 9.5 6.2 9.4#
80 10.5 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.492 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BM028547.D
Acq: 26 Jan 2021 18:56

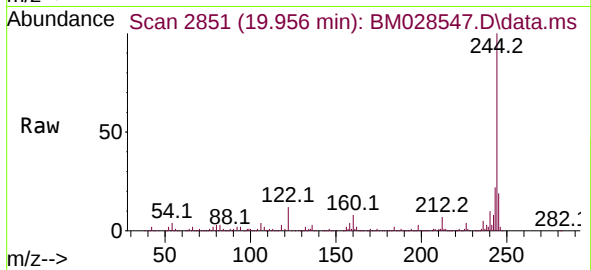
Tgt Ion:240 Resp: 115244
Ion Ratio Lower Upper
240 100
120 11.7 6.4 9.6#
236 23.9 20.1 30.1



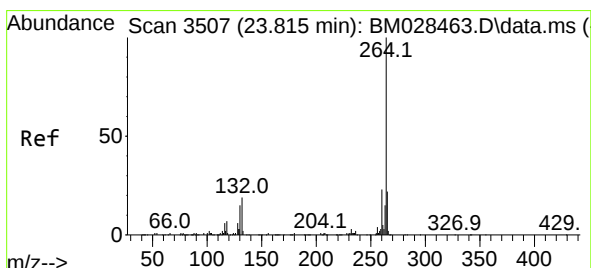
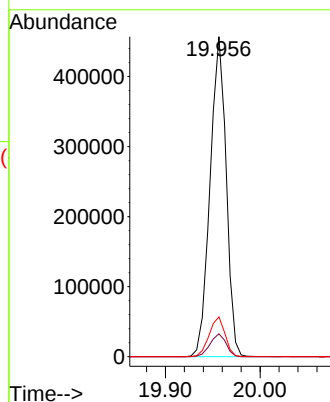
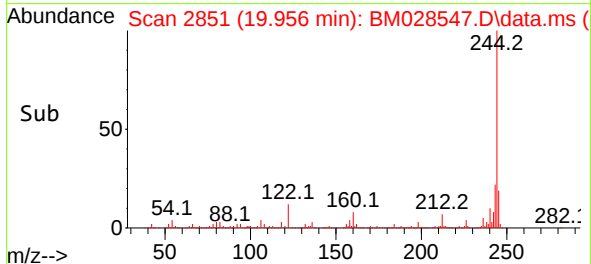


#79
 Terphenyl-d14
 Concen: 84.52 ng
 RT: 19.956 min Scan# 2851
 Delta R.T. -0.000 min
 Lab File: BM028547.D
 Acq: 26 Jan 2021 18:56

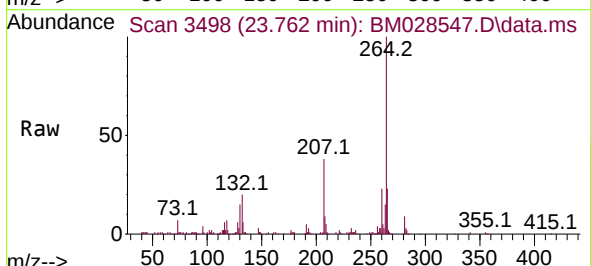
Instrument :
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Tgt Ion:244 Resp: 539390
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.8
 122 12.4 6.5 9.7#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.762 min Scan# 3498
 Delta R.T. -0.000 min
 Lab File: BM028547.D
 Acq: 26 Jan 2021 18:56



Tgt Ion:264 Resp: 104867
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.0 28.4
 265 22.6 17.7 26.5

