

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081621\
 Data File : BM031754.D
 Acq On : 16 Aug 2021 17:09
 Operator : CG/JU
 Sample : PB138419TB
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB138419TB

Quant Time: Aug 16 17:51:07 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 16 16:42:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.551	152	47974	20.000	ng	0.00
21) Naphthalene-d8	10.310	136	195095	20.000	ng	# 0.00
39) Acenaphthene-d10	14.186	164	131222	20.000	ng	0.00
64) Phenanthrene-d10	16.939	188	287887	20.000	ng	0.00
76) Chrysene-d12	21.144	240	289852	20.000	ng	0.00
86) Perylene-d12	23.291	264	280092	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.187	112	298860	99.985	ng	0.00
7) Phenol-d6	6.745	99	382446	88.300	ng	0.00
23) Nitrobenzene-d5	8.704	82	418626	89.845	ng	0.00
42) 2,4,6-Tribromophenol	15.692	330	134737	83.368	ng	0.00
45) 2-Fluorobiphenyl	12.804	172	887122	89.983	ng	0.00
79) Terphenyl-d14	19.592	244	1816133	105.569	ng	0.00

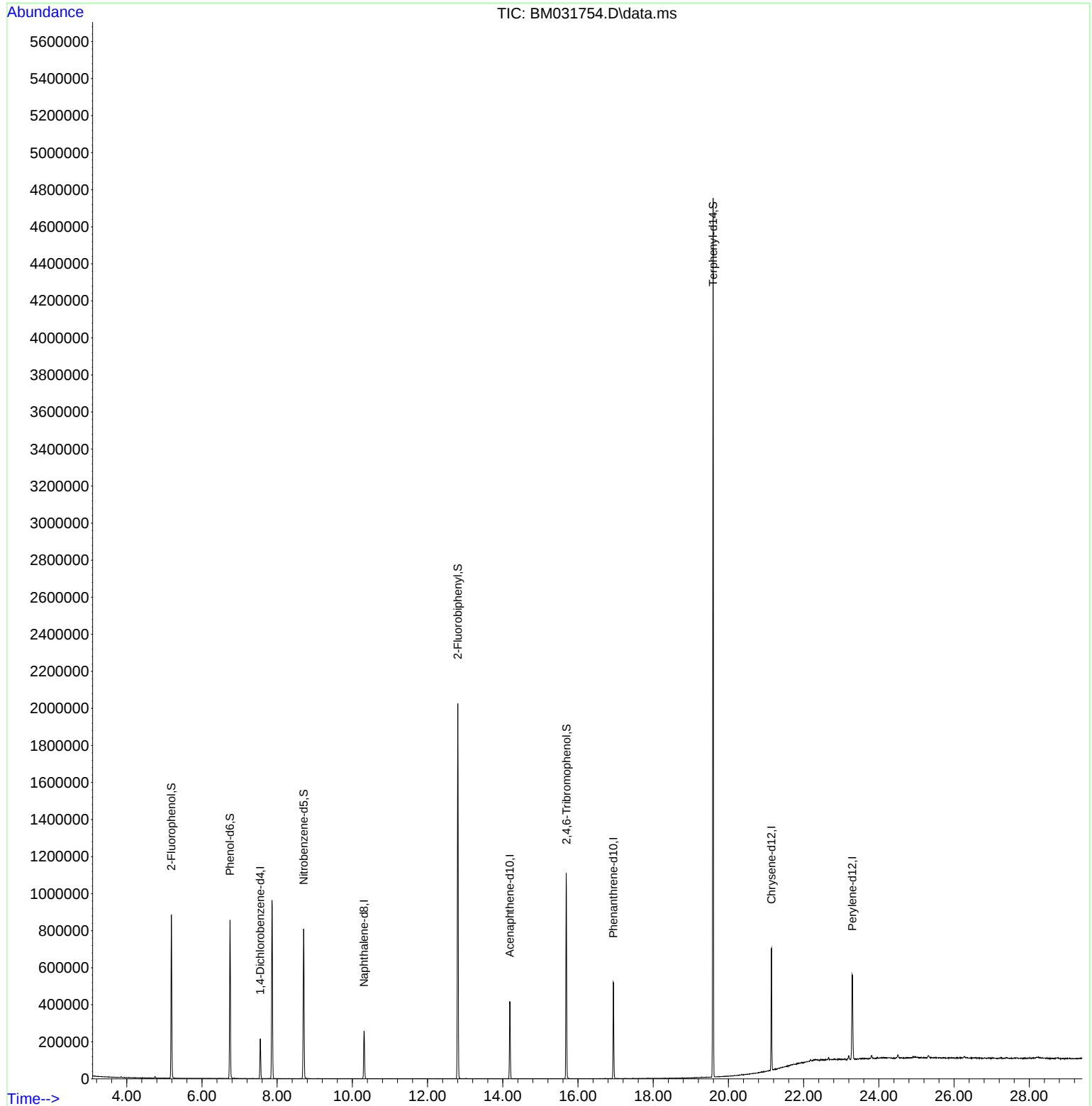
Target Compounds	Qvalue

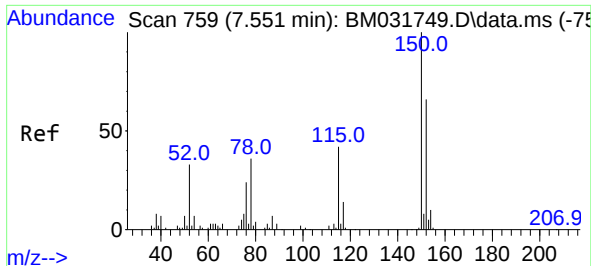
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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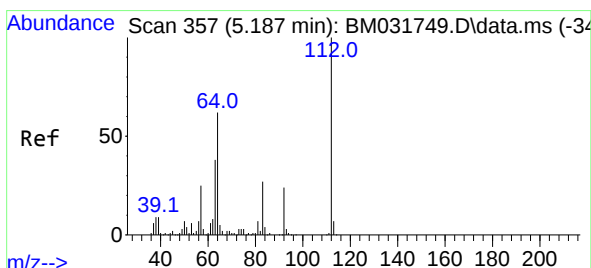
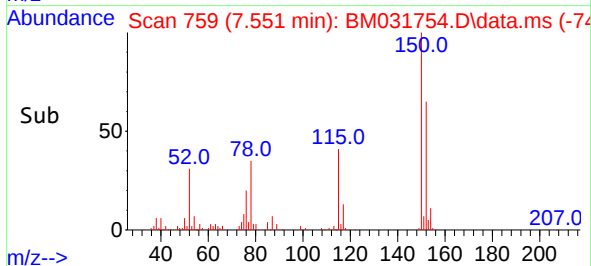
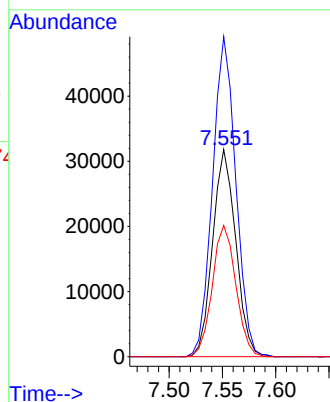
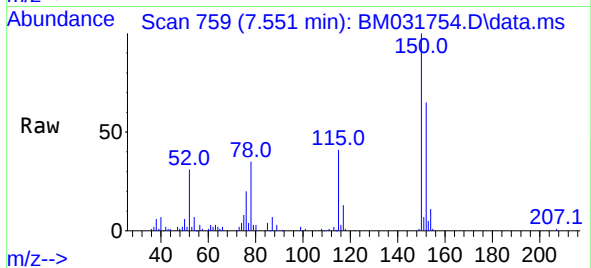




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BM031754.D
Acq: 16 Aug 2021 17:09

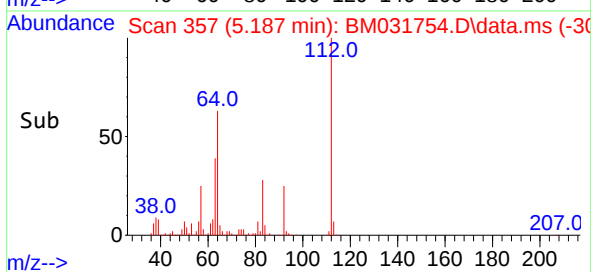
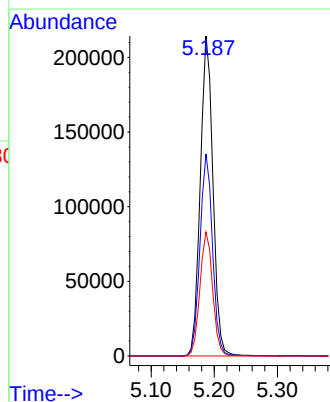
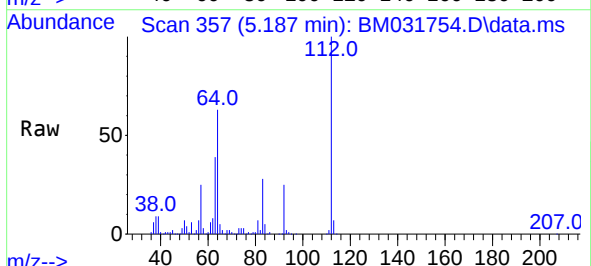
Instrument :
BNA_M
ClientSampleId :
PB138419TB

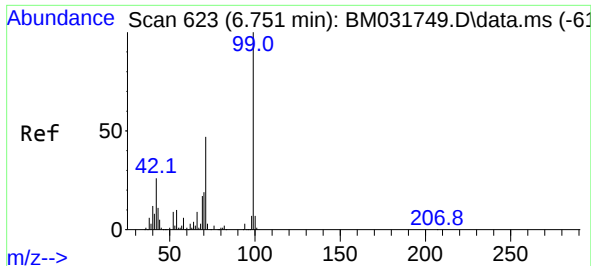
Tgt Ion:	152	Resp:	47974
Ion Ratio	Lower	Upper	
152	100		
150	154.4	125.9	188.9
115	63.3	44.6	67.0



#5
2-Fluorophenol
Concen: 99.985 ng
RT: 5.187 min Scan# 357
Delta R.T. 0.000 min
Lab File: BM031754.D
Acq: 16 Aug 2021 17:09

Tgt Ion:	112	Resp:	298860
Ion Ratio	Lower	Upper	
112	100		
64	63.2	47.1	70.7
63	38.7	27.3	40.9



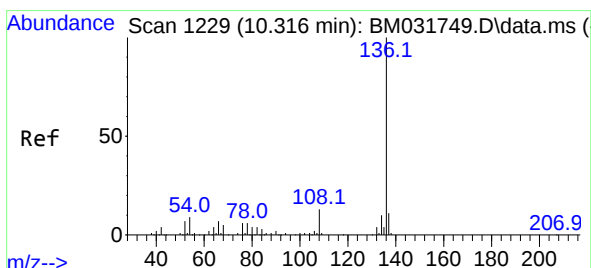
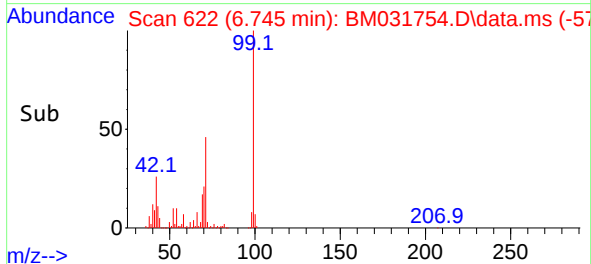
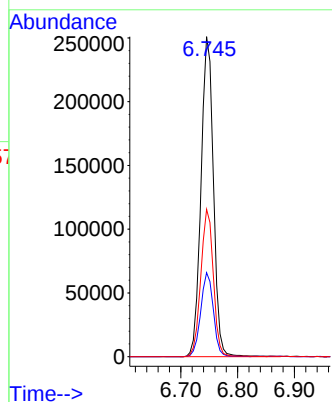
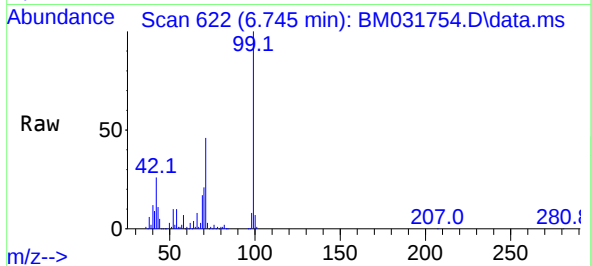


#7
Phenol-d6
Concen: 88.300 ng
RT: 6.745 min Scan# 622
Delta R.T. -0.006 min
Lab File: BM031754.D
Acq: 16 Aug 2021 17:09

Instrument :
BNA_M
ClientSampleId :
PB138419TB

Tgt Ion: 99 Resp: 382446

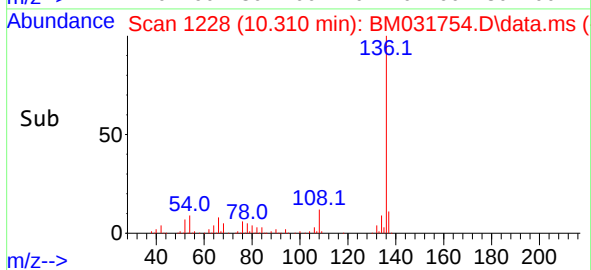
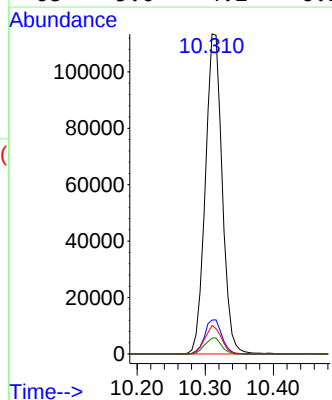
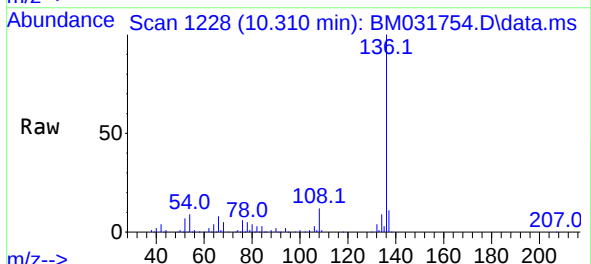
Ion	Ratio	Lower	Upper
99	100		
42	26.3	18.0	27.0
71	46.0	30.9	46.3

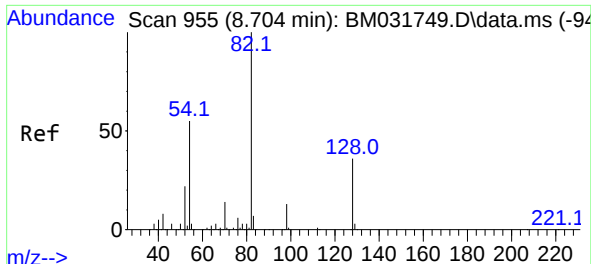


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.310 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BM031754.D
Acq: 16 Aug 2021 17:09

Tgt Ion: 136 Resp: 195095

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.4	12.6
54	8.9	5.5	8.3#
68	5.0	4.2	6.2

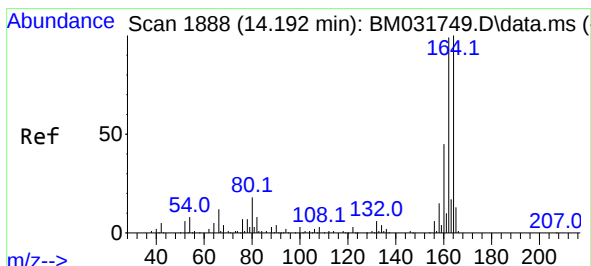
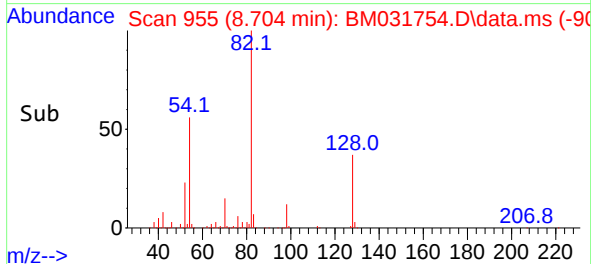
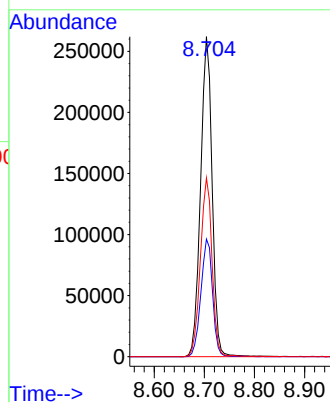
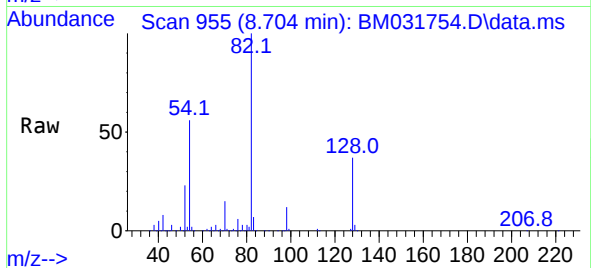




#23
Nitrobenzene-d5
Concen: 89.845 ng
RT: 8.704 min Scan# 955
Delta R.T. 0.000 min
Lab File: BM031754.D
Acq: 16 Aug 2021 17:09

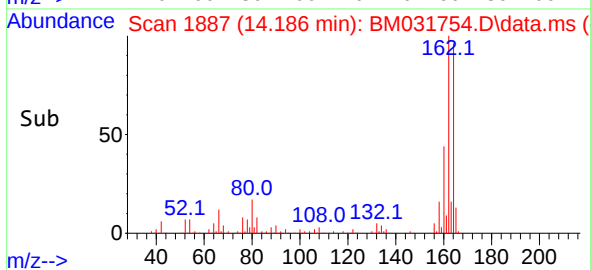
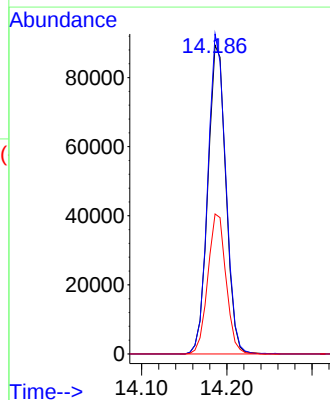
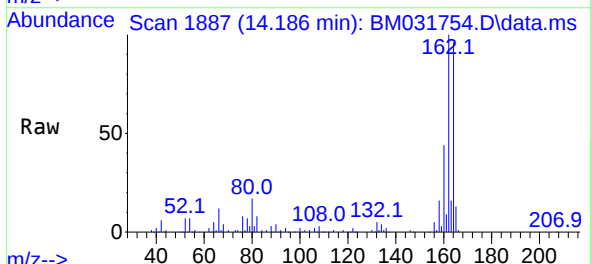
Instrument :
BNA_M
ClientSampleId :
PB138419TB

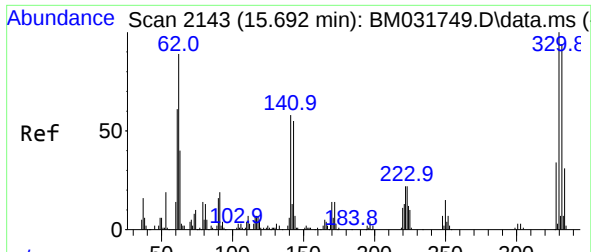
Tgt Ion: 82 Resp: 418626
Ion Ratio Lower Upper
82 100
128 36.8 31.1 46.7
54 55.9 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.186 min Scan# 1887
Delta R.T. -0.006 min
Lab File: BM031754.D
Acq: 16 Aug 2021 17:09

Tgt Ion: 164 Resp: 131222
Ion Ratio Lower Upper
164 100
162 103.7 83.4 125.0
160 45.3 37.2 55.8

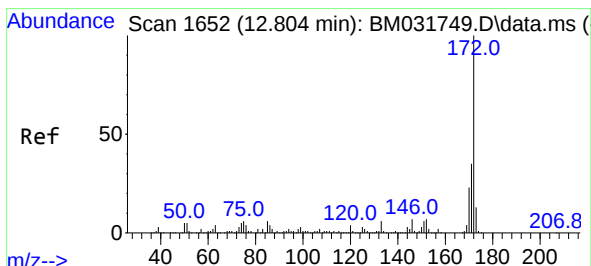
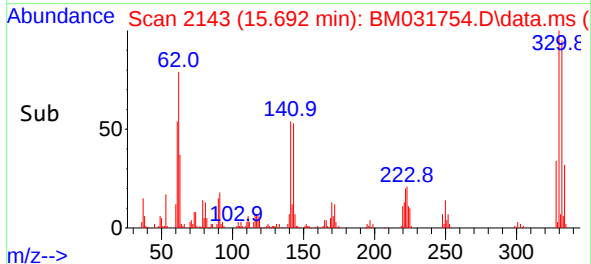
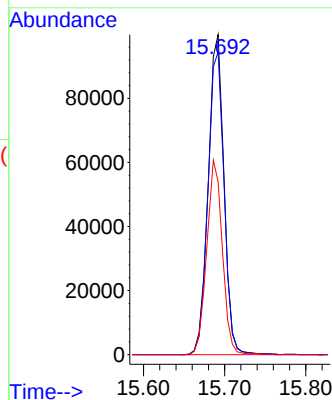
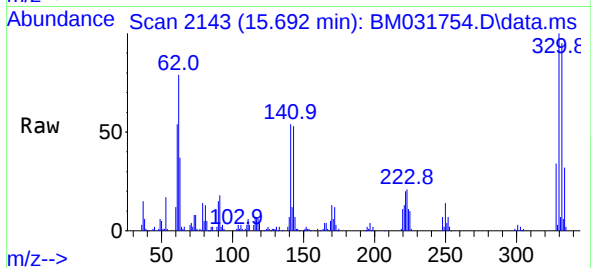




#42
2,4,6-Tribromophenol
Concen: 83.368 ng
RT: 15.692 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BM031754.D
Acq: 16 Aug 2021 17:09

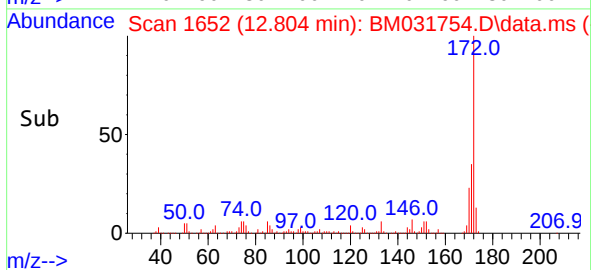
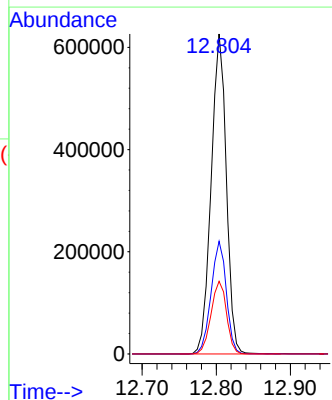
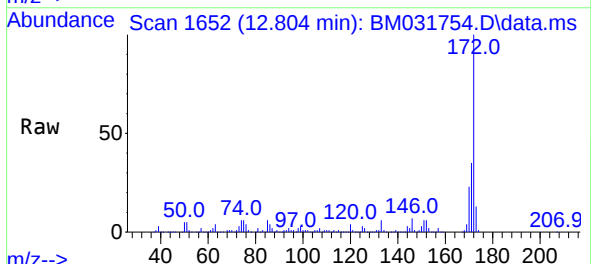
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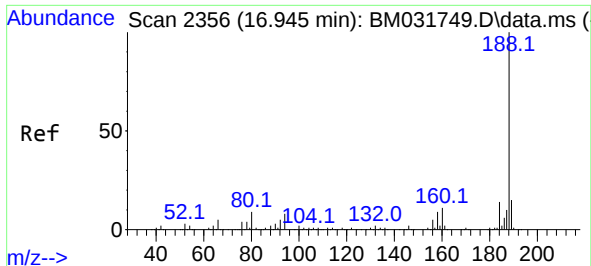
Tgt Ion:330 Resp: 134737
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 60.2 30.2 45.2#



#45
2-Fluorobiphenyl
Concen: 89.983 ng
RT: 12.804 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BM031754.D
Acq: 16 Aug 2021 17:09

Tgt Ion:172 Resp: 887122
Ion Ratio Lower Upper
172 100
171 35.2 28.6 43.0
170 22.7 18.4 27.6

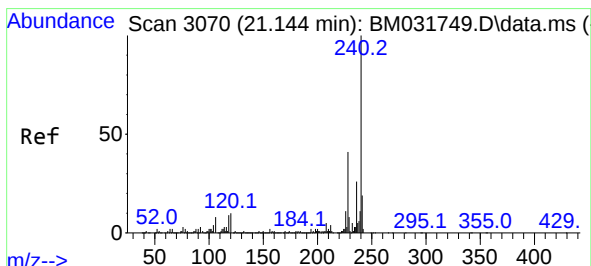
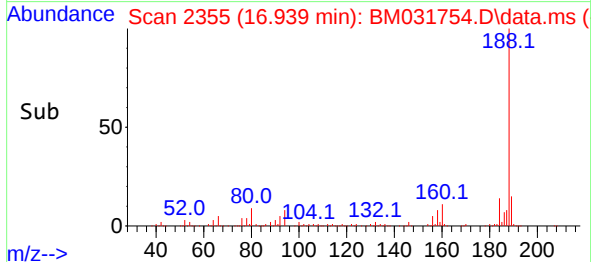
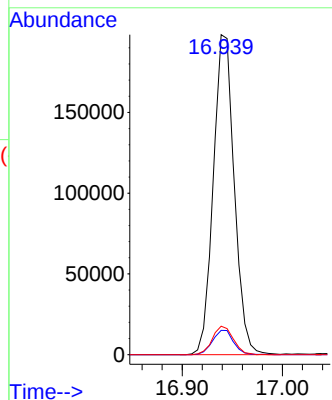
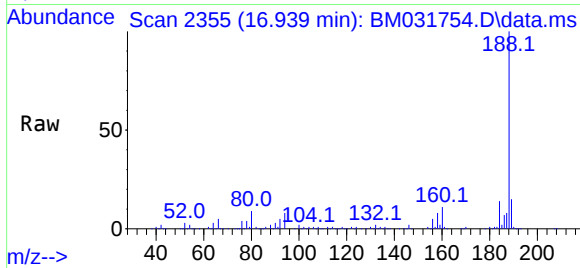




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.939 min Scan# 2355
Delta R.T. -0.006 min
Lab File: BM031754.D
Acq: 16 Aug 2021 17:09

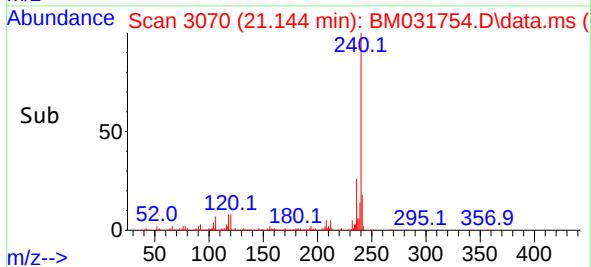
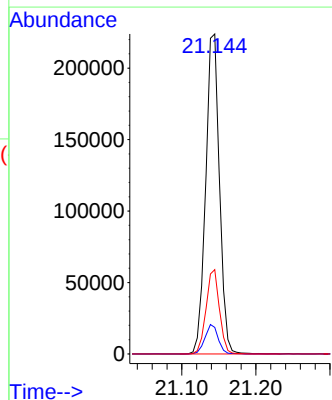
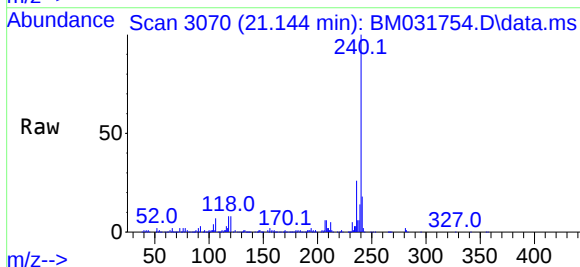
Instrument :
BNA_M
ClientSampleId :
PB138419TB

Tgt Ion:188 Resp: 287887
Ion Ratio Lower Upper
188 100
94 7.6 6.0 9.0
80 8.9 6.6 9.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.144 min Scan# 3070
Delta R.T. 0.000 min
Lab File: BM031754.D
Acq: 16 Aug 2021 17:09

Tgt Ion:240 Resp: 289852
Ion Ratio Lower Upper
240 100
120 8.3 7.0 10.6
236 26.3 21.0 31.4

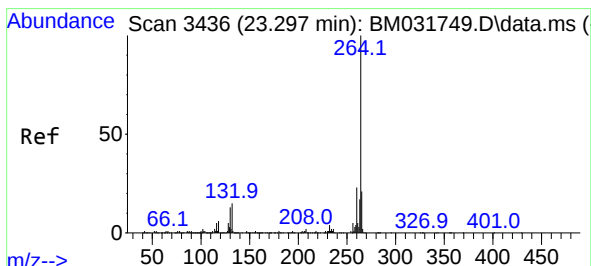
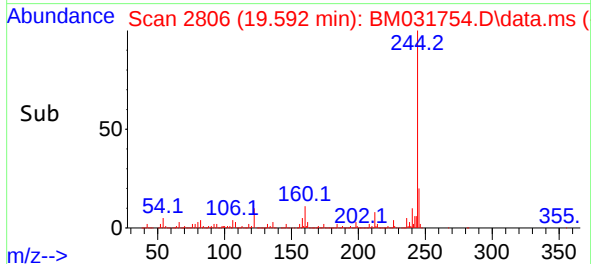
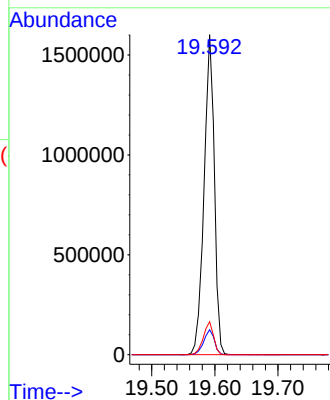
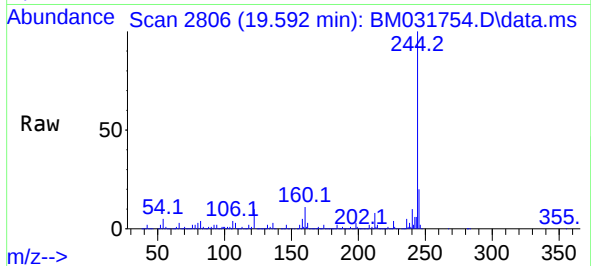




#79
Terphenyl-d14
Concen: 105.569 ng
RT: 19.592 min Scan# 2806
Delta R.T. 0.000 min
Lab File: BM031754.D
Acq: 16 Aug 2021 17:09

Instrument :
BNA_M
ClientSampleId :
PB138419TB

Tgt Ion:244 Resp: 1816133
Ion Ratio Lower Upper
244 100
212 7.8 6.3 9.5
122 10.3 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.291 min Scan# 3435
Delta R.T. -0.006 min
Lab File: BM031754.D
Acq: 16 Aug 2021 17:09

Tgt Ion:264 Resp: 280092
Ion Ratio Lower Upper
264 100
260 23.6 19.8 29.8
265 21.3 17.7 26.5

