

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081621\
 Data File : BM031757.D
 Acq On : 16 Aug 2021 19:01
 Operator : CG/JU
 Sample : PB138419BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB138419BL

Quant Time: Aug 17 03:09:35 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	7.552	152	42495	20.000	ng	0.00
21) Naphthalene-d8	10.316	136	173859	20.000	ng	0.00
39) Acenaphthene-d10	14.186	164	110142	20.000	ng	0.00
64) Phenanthrene-d10	16.945	188	229980	20.000	ng	0.00
76) Chrysene-d12	21.139	240	214427	20.000	ng	0.00
86) Perylene-d12	23.292	264	200284	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.187	112	476466	179.957	ng	0.00
7) Phenol-d6	6.752	99	599749	156.325	ng	0.00
23) Nitrobenzene-d5	8.704	82	414725	99.880	ng	0.00
42) 2,4,6-Tribromophenol	15.692	330	193194	142.416	ng	0.00
45) 2-Fluorobiphenyl	12.804	172	847499	102.416	ng	0.00
79) Terphenyl-d14	19.592	244	1444313	113.487	ng	0.00

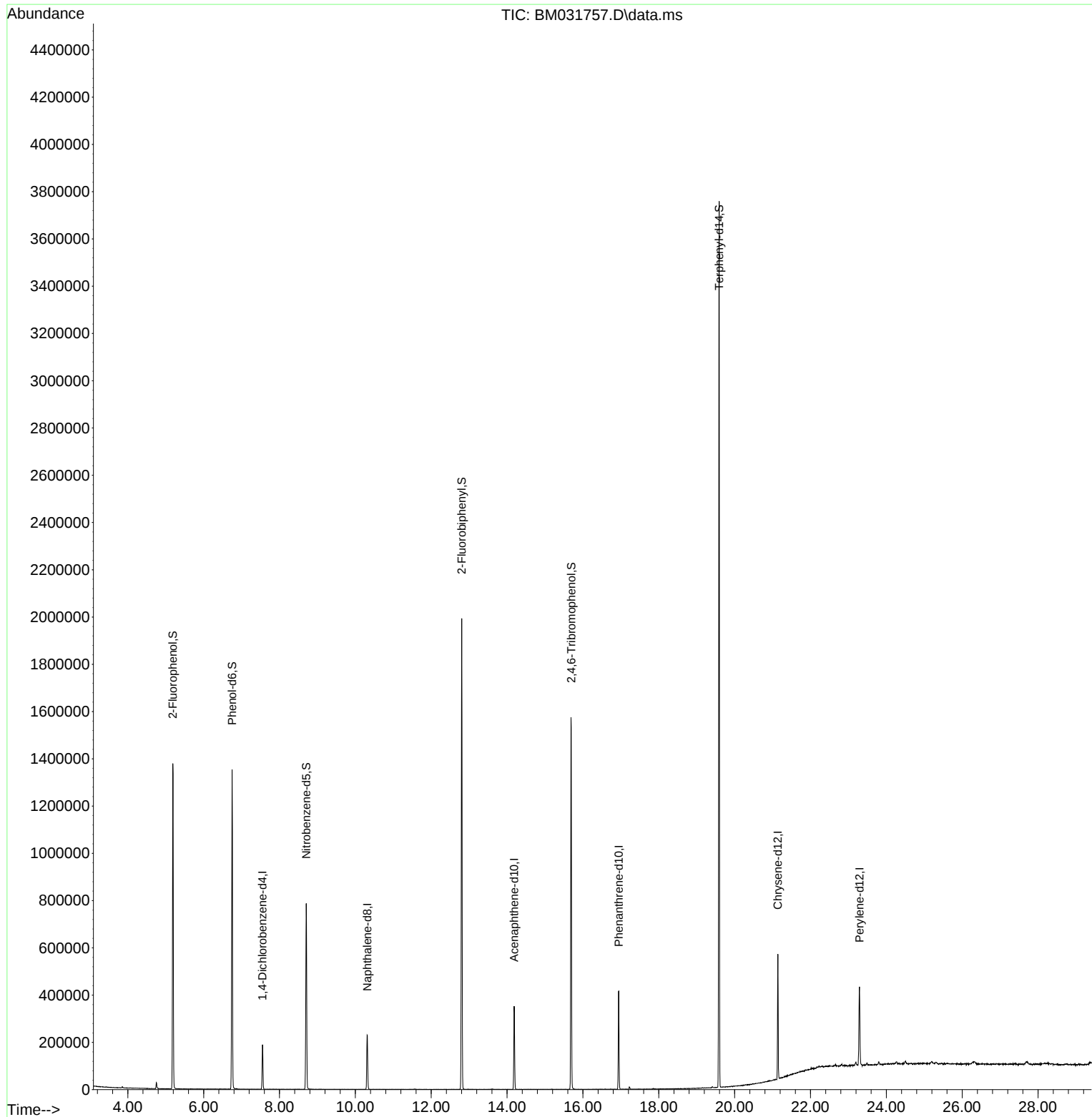
Target Compounds	Qvalue

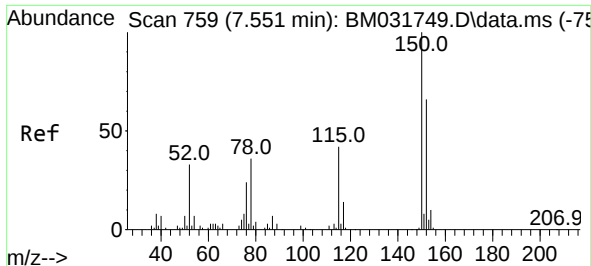
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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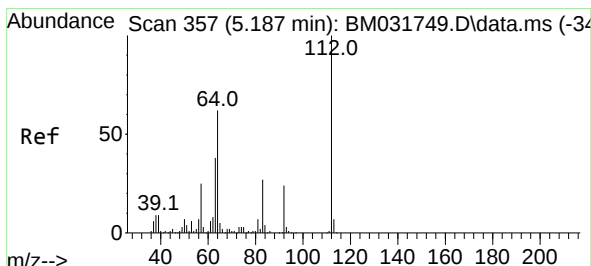
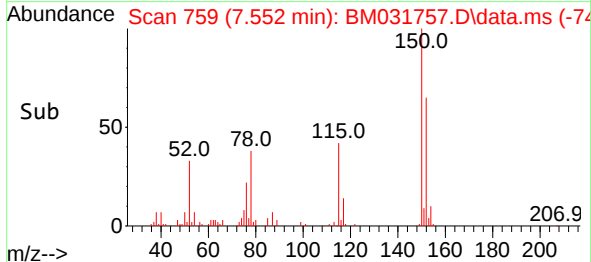
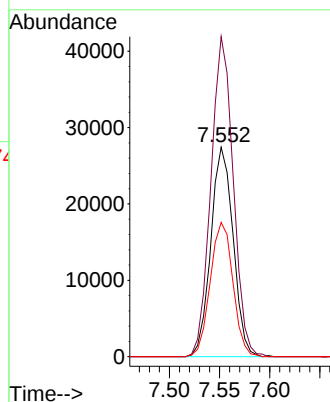
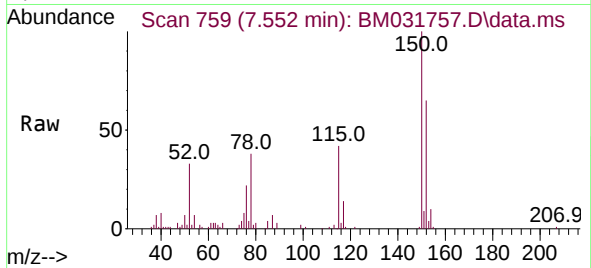




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.552 min Scan# 759
Delta R.T. 0.001 min
Lab File: BM031757.D
Acq: 16 Aug 2021 19:01

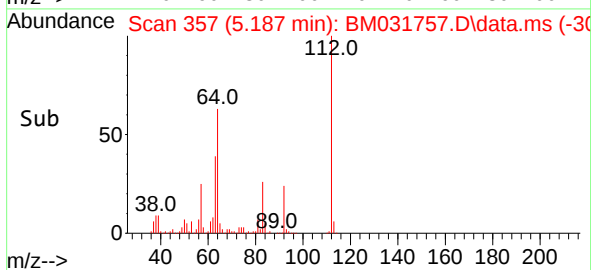
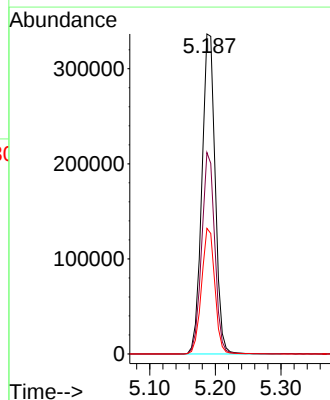
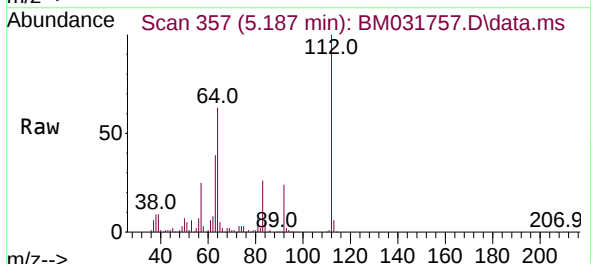
Instrument :
BNA_M
ClientSampleId :
PB138419BL

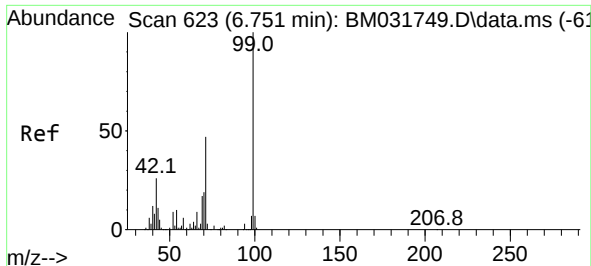
Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.8	125.9	188.9
115	64.1	44.6	67.0



#5
2-Fluorophenol
Concen: 179.957 ng
RT: 5.187 min Scan# 357
Delta R.T. 0.000 min
Lab File: BM031757.D
Acq: 16 Aug 2021 19:01

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.9	47.1	70.7
63	39.2	27.3	40.9

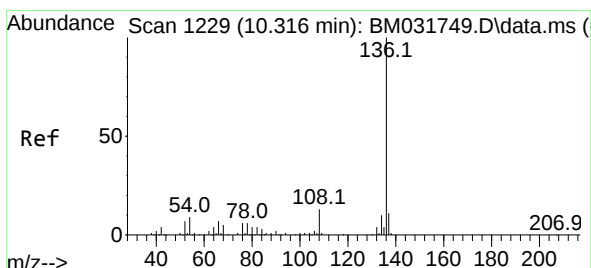
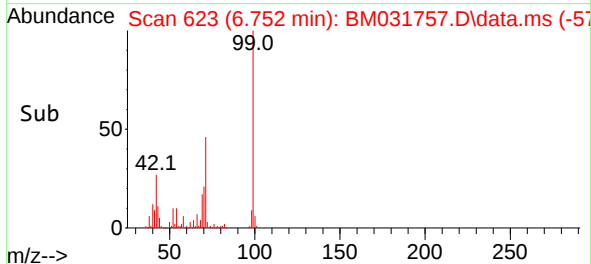
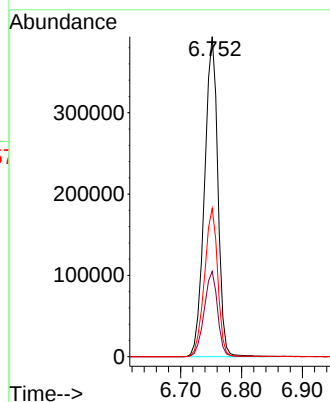
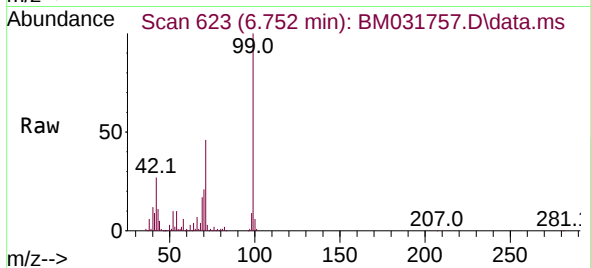




#7
Phenol-d6
Concen: 156.325 ng
RT: 6.752 min Scan# 623
Delta R.T. 0.000 min
Lab File: BM031757.D
Acq: 16 Aug 2021 19:01

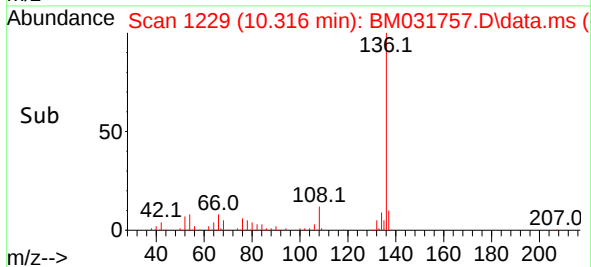
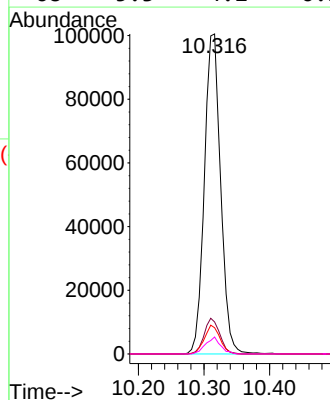
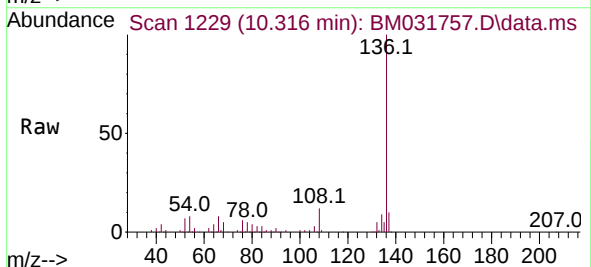
Instrument :
BNA_M
ClientSampleId :
PB138419BL

Tgt Ion: 99 Resp: 599749
Ion Ratio Lower Upper
99 100
42 26.6 18.0 27.0
71 46.4 30.9 46.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.316 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BM031757.D
Acq: 16 Aug 2021 19:01

Tgt Ion: 136 Resp: 173859
Ion Ratio Lower Upper
136 100
137 10.0 8.4 12.6
54 8.2 5.5 8.3
68 5.3 4.2 6.2

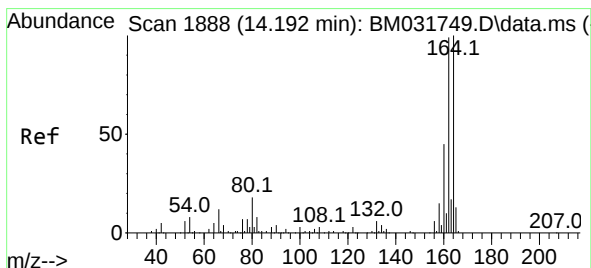
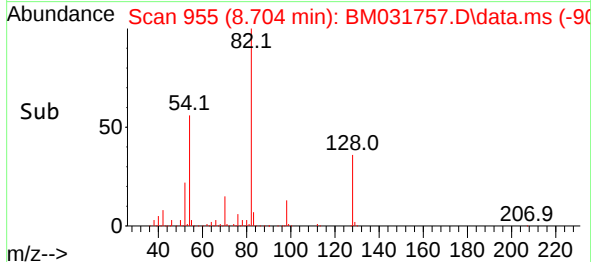
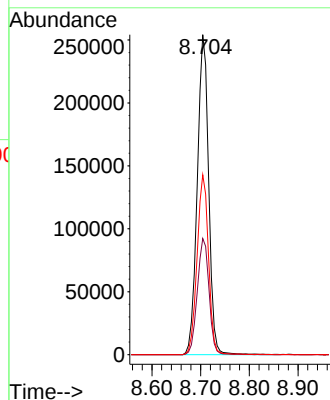
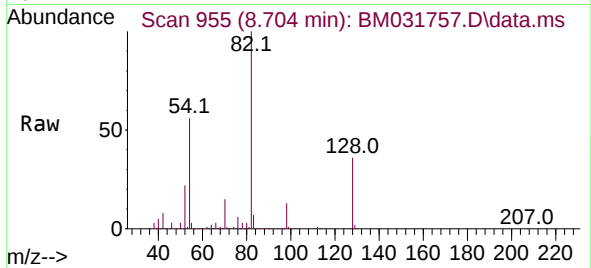




#23
Nitrobenzene-d5
Concen: 99.880 ng
RT: 8.704 min Scan# 955
Delta R.T. 0.000 min
Lab File: BM031757.D
Acq: 16 Aug 2021 19:01

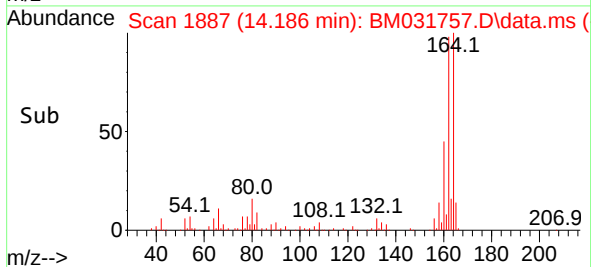
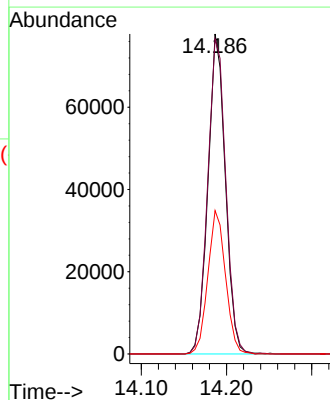
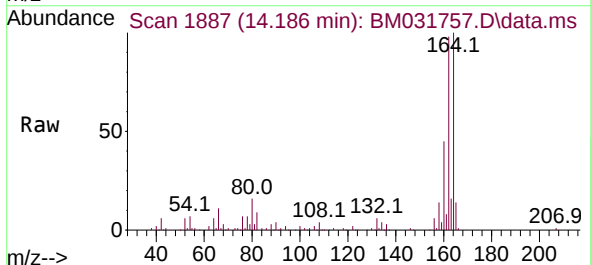
Instrument :
BNA_M
ClientSampleId :
PB138419BL

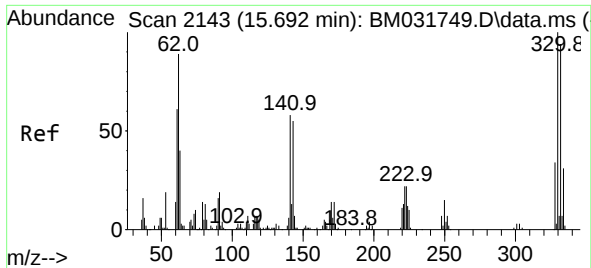
Tgt Ion: 82 Resp: 414725
Ion Ratio Lower Upper
82 100
128 36.3 31.1 46.7
54 56.2 37.3 55.9#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.186 min Scan# 1887
Delta R.T. -0.005 min
Lab File: BM031757.D
Acq: 16 Aug 2021 19:01

Tgt Ion: 164 Resp: 110142
Ion Ratio Lower Upper
164 100
162 98.4 83.4 125.0
160 44.8 37.2 55.8

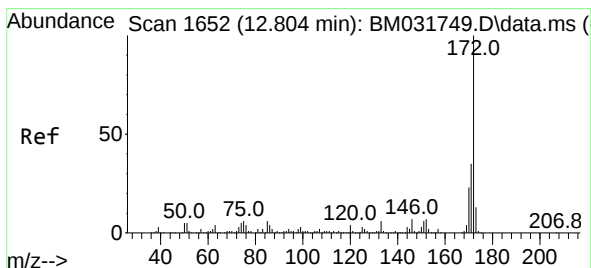
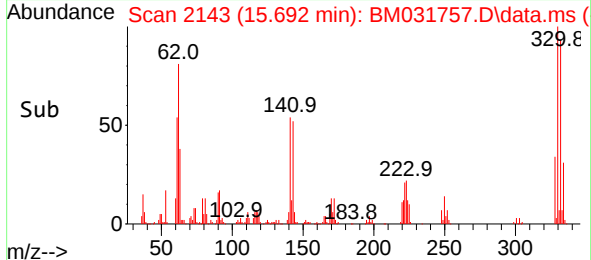
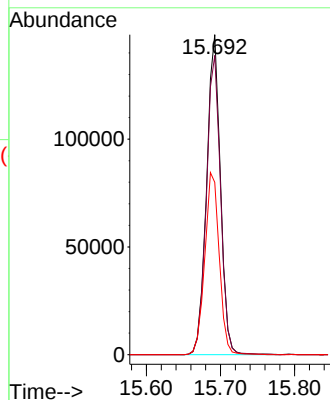
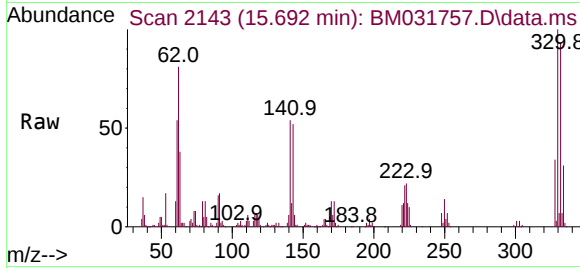




#42
2,4,6-Tribromophenol
Concen: 142.416 ng
RT: 15.692 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BM031757.D
Acq: 16 Aug 2021 19:01

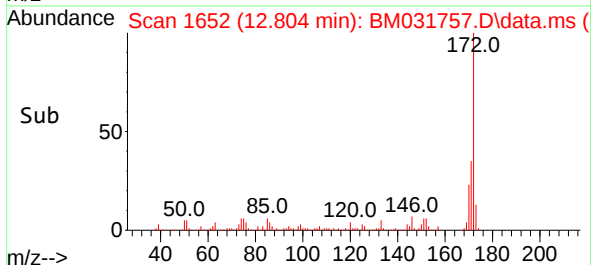
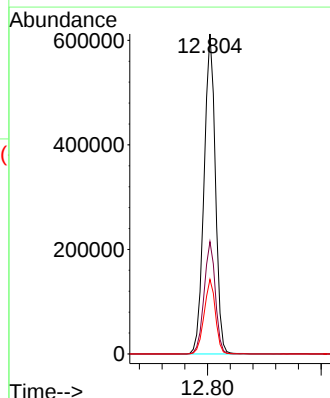
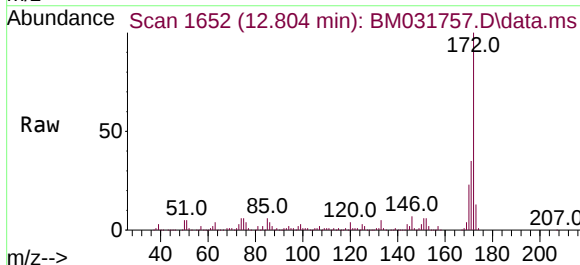
Instrument :
BNA_M
ClientSampleId :
PB138419BL

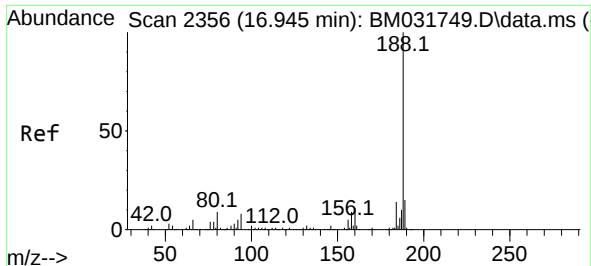
Tgt Ion:330 Resp: 193194
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.4
141 59.5 30.2 45.2#



#45
2-Fluorobiphenyl
Concen: 102.416 ng
RT: 12.804 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BM031757.D
Acq: 16 Aug 2021 19:01

Tgt Ion:172 Resp: 847499
Ion Ratio Lower Upper
172 100
171 35.1 28.6 43.0
170 23.3 18.4 27.6

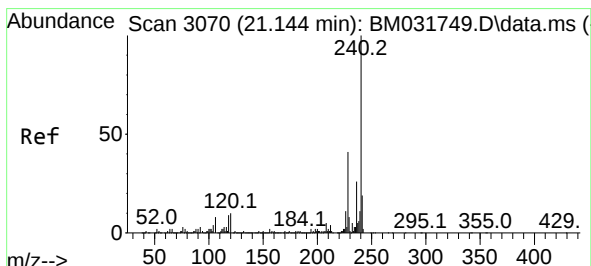
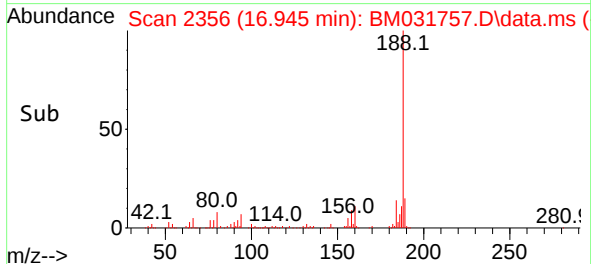
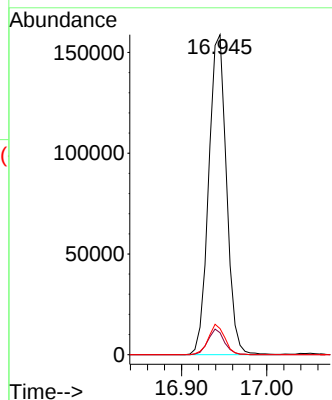
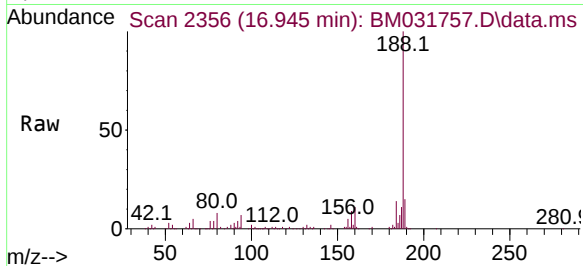




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.945 min Scan# 2356
Delta R.T. 0.000 min
Lab File: BM031757.D
Acq: 16 Aug 2021 19:01

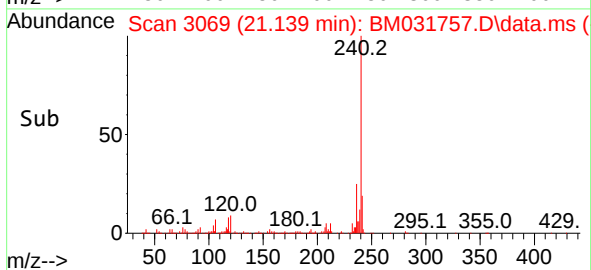
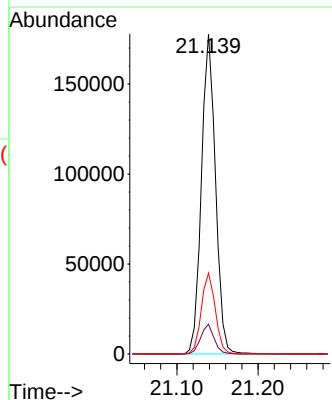
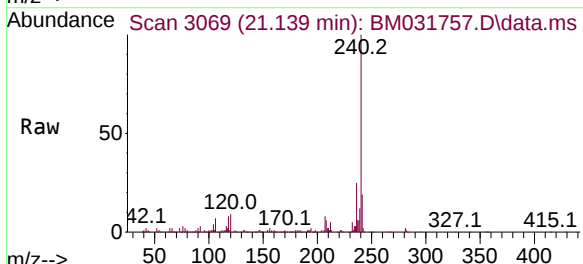
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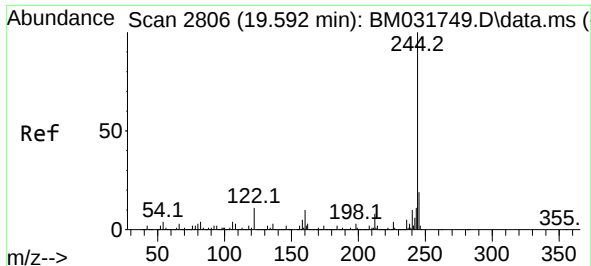
Tgt Ion:188	Resp:	229980
Ion Ratio	Lower	Upper
188	100	
94	6.8	6.0 9.0
80	8.2	6.6 9.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.139 min Scan# 3069
Delta R.T. -0.005 min
Lab File: BM031757.D
Acq: 16 Aug 2021 19:01

Tgt Ion:240	Resp:	214427
Ion Ratio	Lower	Upper
240	100	
120	9.3	7.0 10.6
236	25.3	21.0 31.4



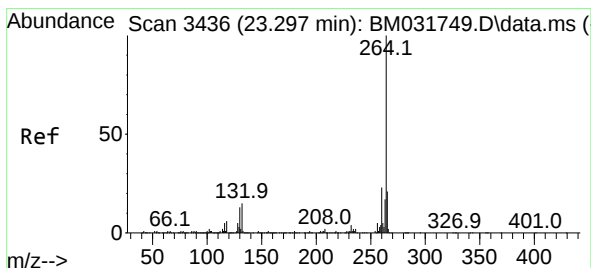
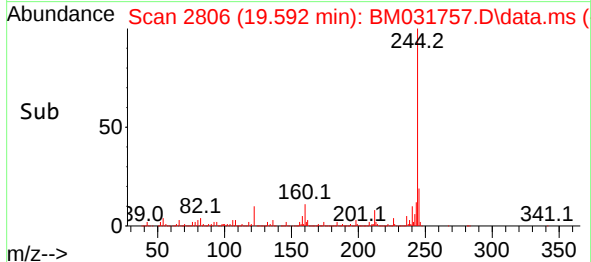
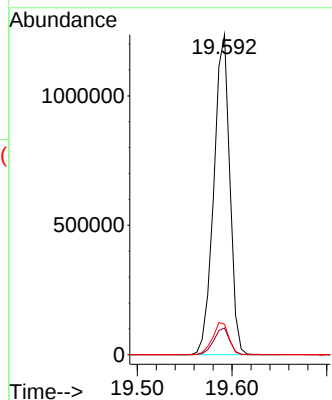
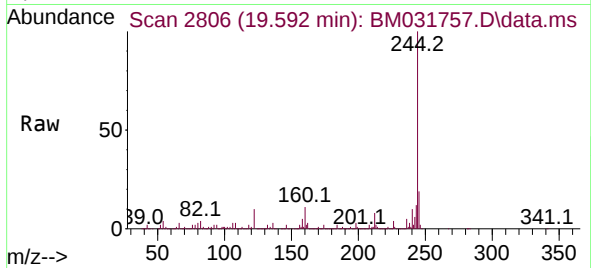


#79
 Terphenyl-d14
 Concen: 113.487 ng
 RT: 19.592 min Scan# 2806
 Delta R.T. 0.000 min
 Lab File: BM031757.D
 Acq: 16 Aug 2021 19:01

Instrument :
 BNA_M
 ClientSampleId :
 PB138419BL

Tgt Ion:244 Resp: 1444313

Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.3	9.5
122	9.5	6.9	10.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.292 min Scan# 3435
 Delta R.T. -0.005 min
 Lab File: BM031757.D
 Acq: 16 Aug 2021 19:01

Tgt Ion:264 Resp: 200284

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.8	29.8
265	21.6	17.7	26.5

