

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081621\
 Data File : BM031767.D
 Acq On : 17 Aug 2021 01:12
 Operator : CG/JU
 Sample : M3408-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 32S

Quant Time: Aug 17 03:11:24 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	33443	20.000	ng	# 0.00
21) Naphthalene-d8	10.310	136	131728	20.000	ng	# 0.00
39) Acenaphthene-d10	14.186	164	83871	20.000	ng	0.00
64) Phenanthrene-d10	16.939	188	184141	20.000	ng	0.00
76) Chrysene-d12	21.139	240	193911	20.000	ng	0.00
86) Perylene-d12	23.285	264	189806	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.193	112	322926	154.979	ng	0.00
7) Phenol-d6	6.745	99	375369	124.323	ng	0.00
23) Nitrobenzene-d5	8.704	82	305039	96.960	ng	0.00
42) 2,4,6-Tribromophenol	15.692	330	163232	158.020	ng	0.00
45) 2-Fluorobiphenyl	12.804	172	601607	95.474	ng	0.00
79) Terphenyl-d14	19.586	244	1255968	109.129	ng	0.00

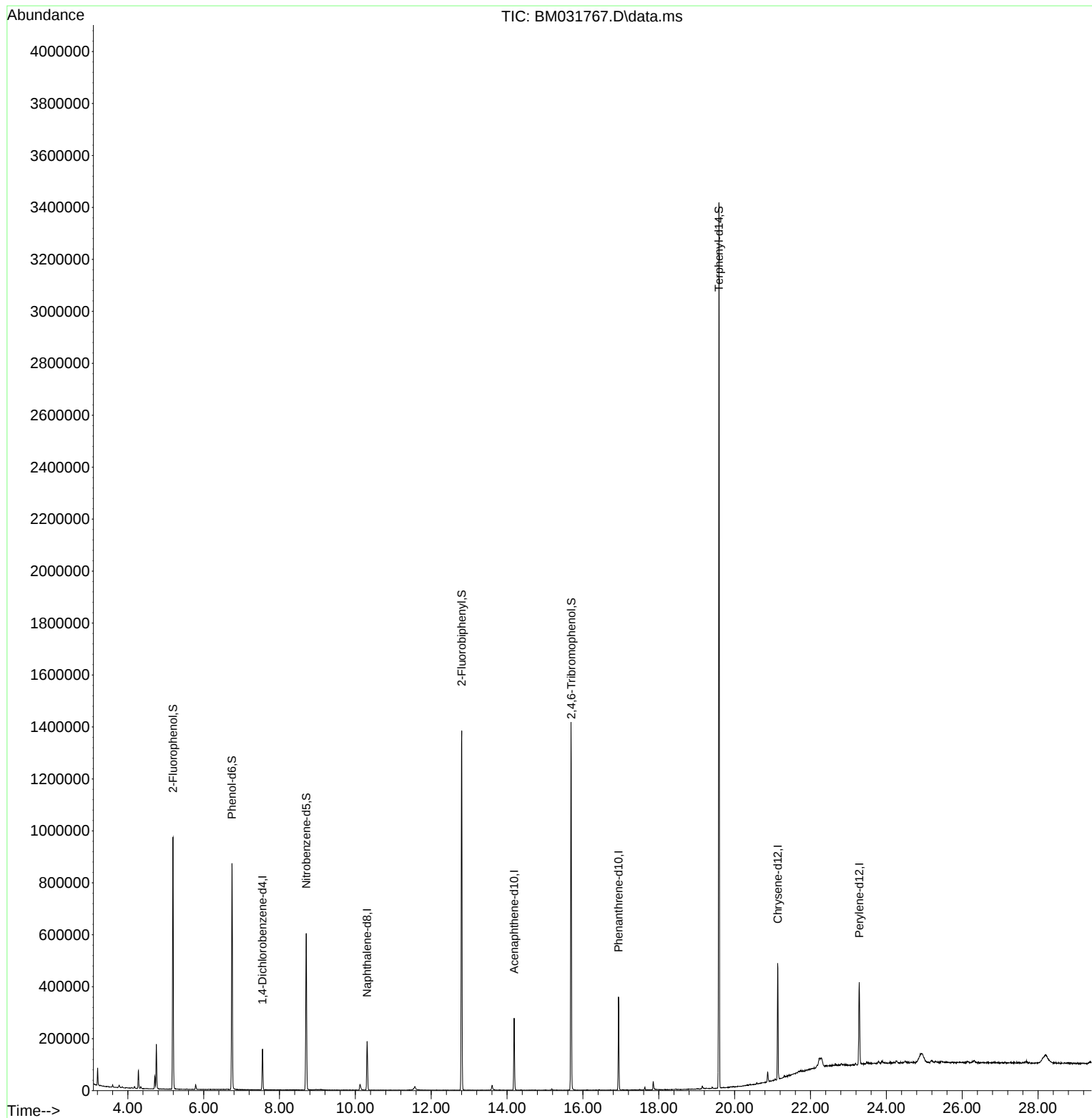
Target Compounds	Qvalue

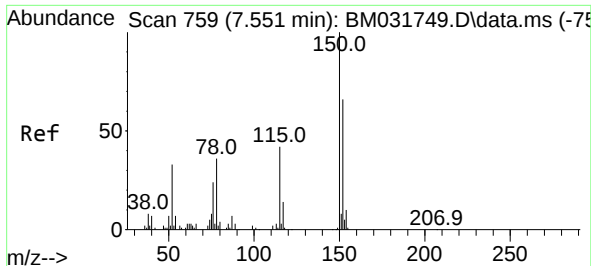
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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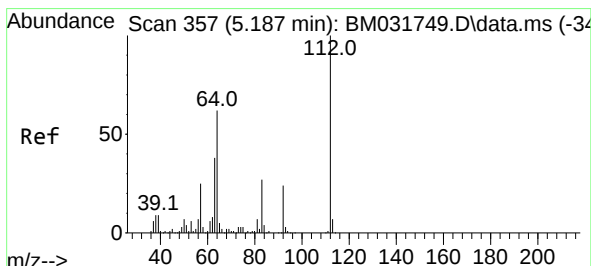
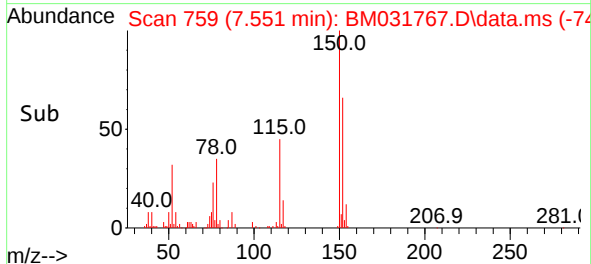
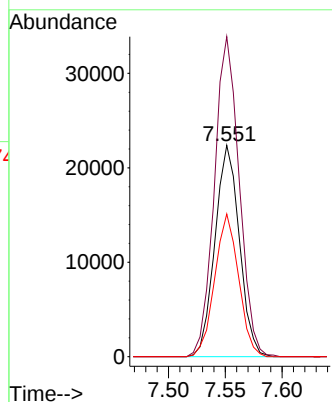
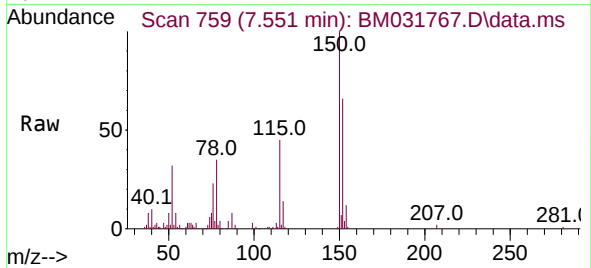




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BM031767.D
Acq: 17 Aug 2021 01:12

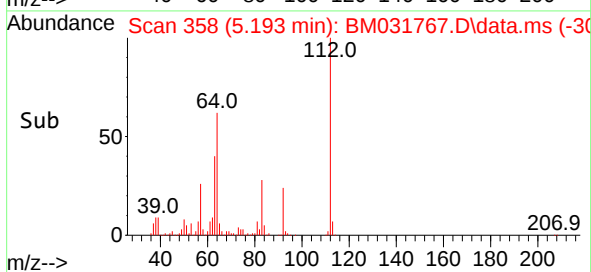
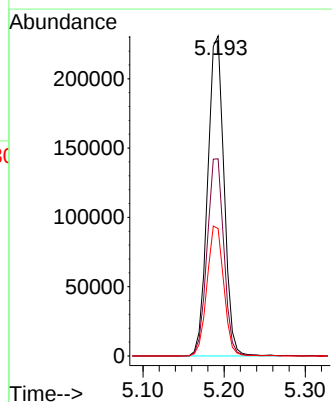
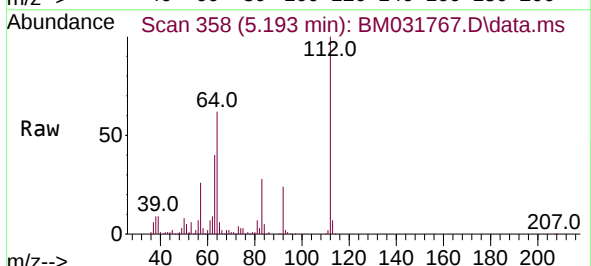
Instrument :
BNA_M
ClientSampleId :
32S

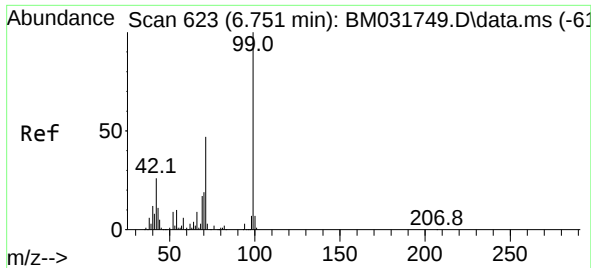
Tgt Ion:152 Resp: 33443
Ion Ratio Lower Upper
152 100
150 151.4 125.9 188.9
115 67.5 44.6 67.0#



#5
2-Fluorophenol
Concen: 154.979 ng
RT: 5.193 min Scan# 358
Delta R.T. 0.006 min
Lab File: BM031767.D
Acq: 17 Aug 2021 01:12

Tgt Ion:112 Resp: 322926
Ion Ratio Lower Upper
112 100
64 61.6 47.1 70.7
63 39.8 27.3 40.9

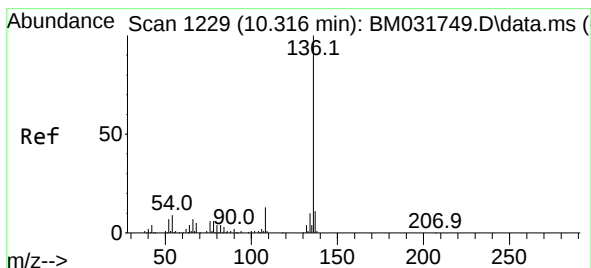
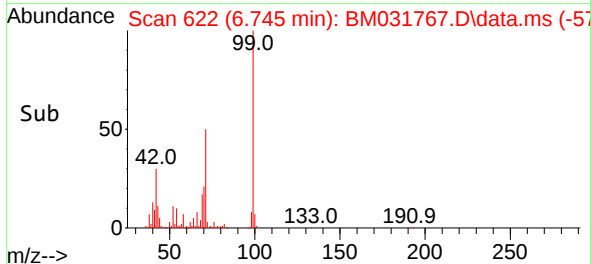
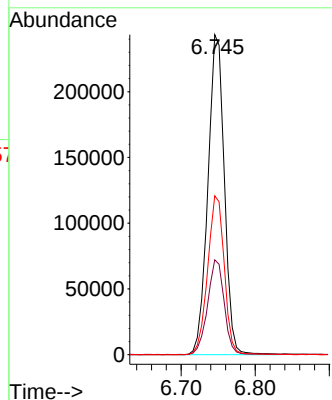
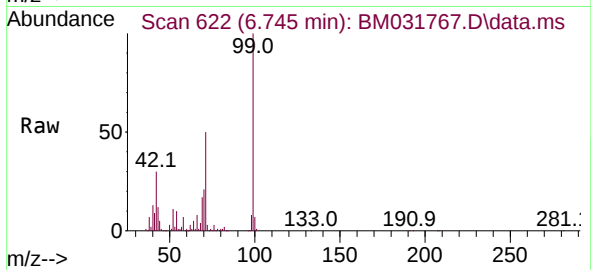




#7
Phenol-d6
Concen: 124.323 ng
RT: 6.745 min Scan# 622
Delta R.T. -0.006 min
Lab File: BM031767.D
Acq: 17 Aug 2021 01:12

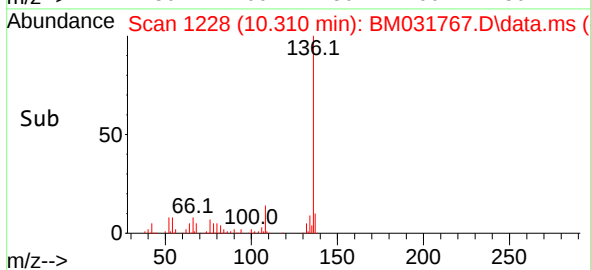
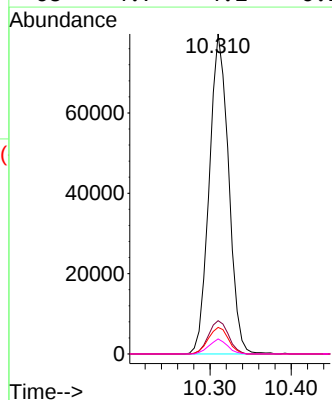
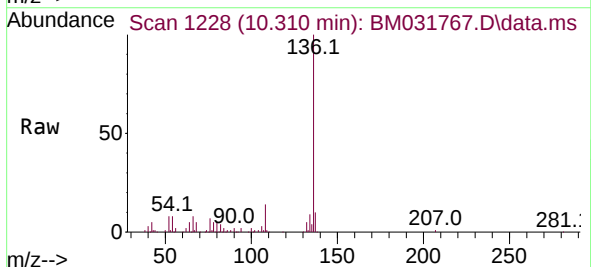
Instrument :
BNA_M
ClientSampleId :
32S

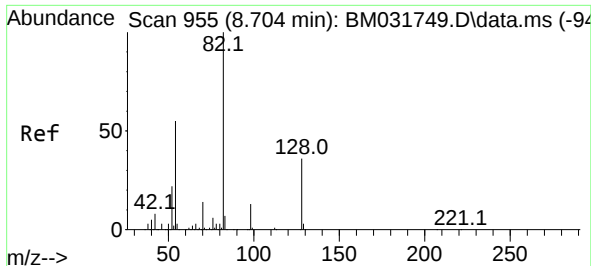
Tgt Ion: 99 Resp: 375369
Ion Ratio Lower Upper
99 100
42 29.7 18.0 27.0#
71 49.7 30.9 46.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.310 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BM031767.D
Acq: 17 Aug 2021 01:12

Tgt Ion: 136 Resp: 131728
Ion Ratio Lower Upper
136 100
137 10.4 8.4 12.6
54 8.3 5.5 8.3#
68 4.7 4.2 6.2





#23

Nitrobenzene-d5

Concen: 96.960 ng

RT: 8.704 min Scan# 955

Delta R.T. 0.000 min

Lab File: BM031767.D

Acq: 17 Aug 2021 01:12

Tgt Ion: 82 Resp: 305039

Ion Ratio Lower Upper

82 100

128 37.3 31.1 46.7

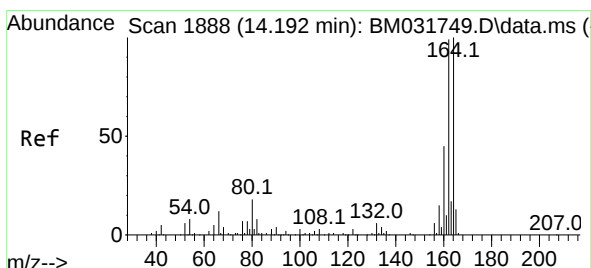
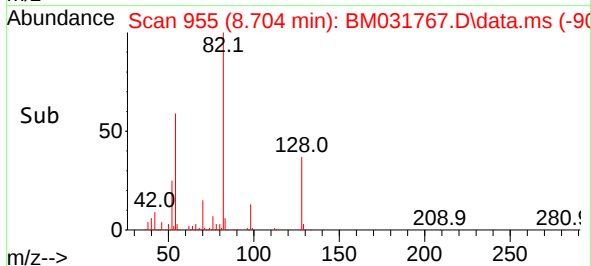
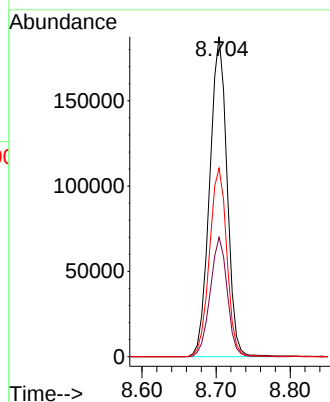
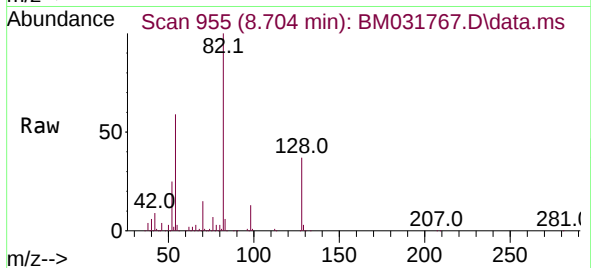
54 58.9 37.3 55.9#

Instrument :

BNA_M

ClientSampleId :

32S



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.186 min Scan# 1887

Delta R.T. -0.006 min

Lab File: BM031767.D

Acq: 17 Aug 2021 01:12

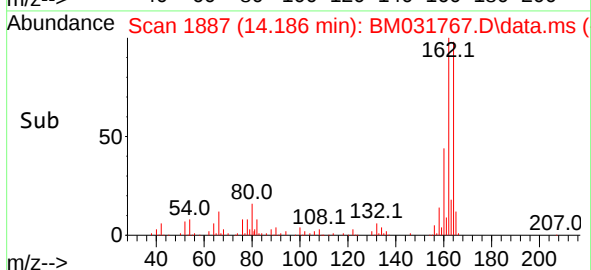
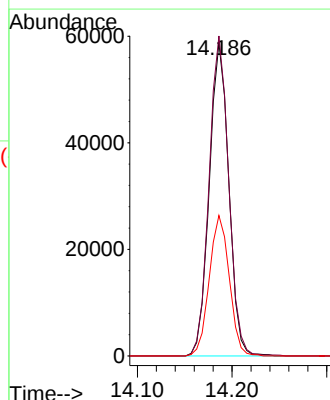
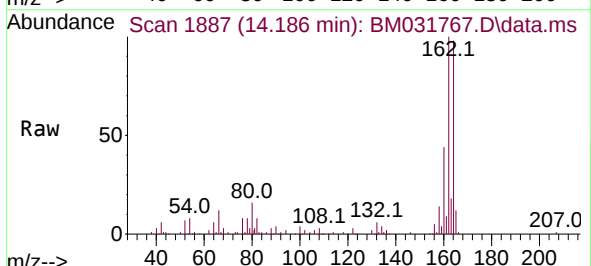
Tgt Ion: 164 Resp: 83871

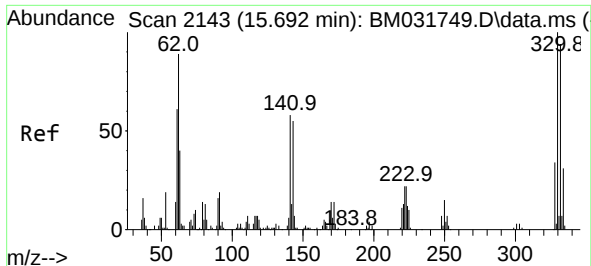
Ion Ratio Lower Upper

164 100

162 102.3 83.4 125.0

160 44.9 37.2 55.8

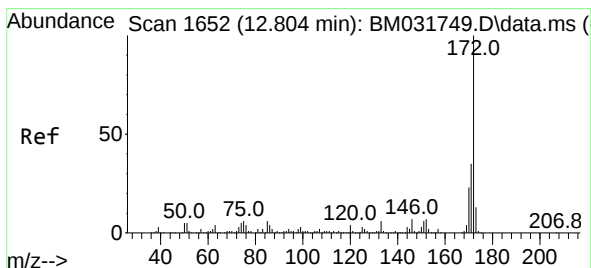
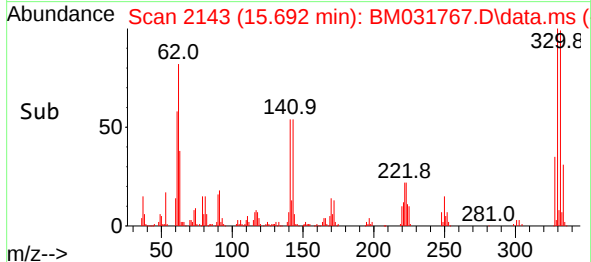
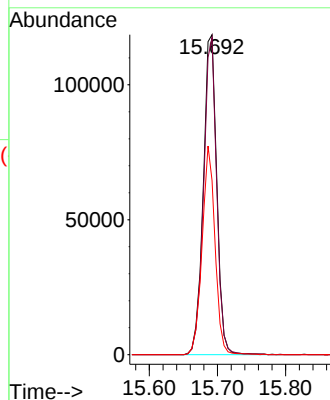
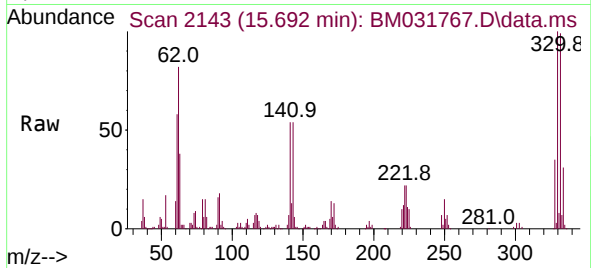




#42
2,4,6-Tribromophenol
Concen: 158.020 ng
RT: 15.692 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BM031767.D
Acq: 17 Aug 2021 01:12

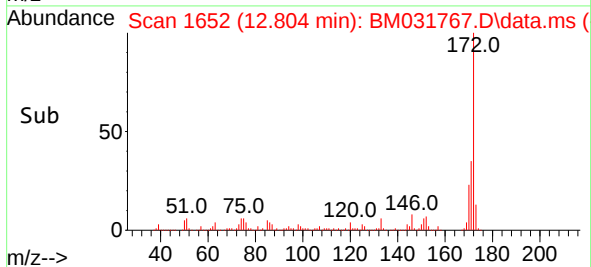
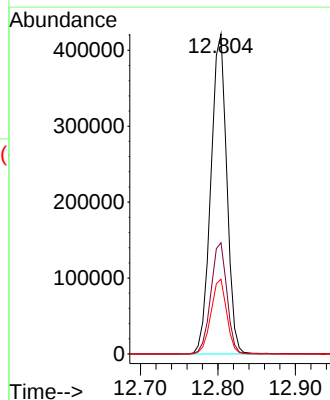
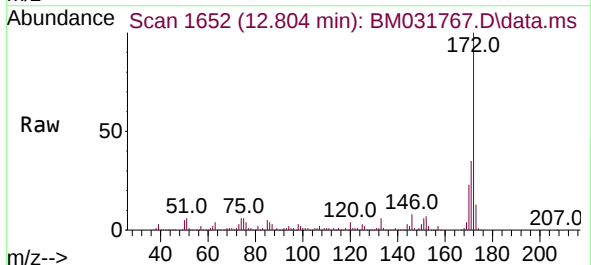
Instrument :
BNA_M
ClientSampled :
32S

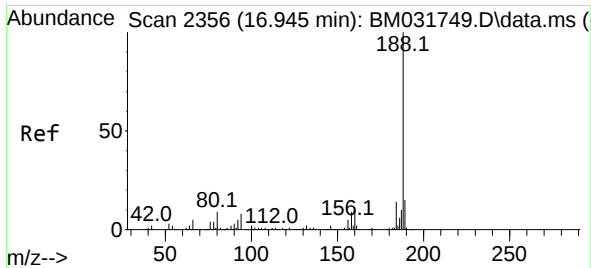
Tgt Ion:330 Resp: 163232
Ion Ratio Lower Upper
330 100
332 96.0 77.0 115.4
141 62.1 30.2 45.2#



#45
2-Fluorobiphenyl
Concen: 95.474 ng
RT: 12.804 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BM031767.D
Acq: 17 Aug 2021 01:12

Tgt Ion:172 Resp: 601607
Ion Ratio Lower Upper
172 100
171 34.8 28.6 43.0
170 23.4 18.4 27.6

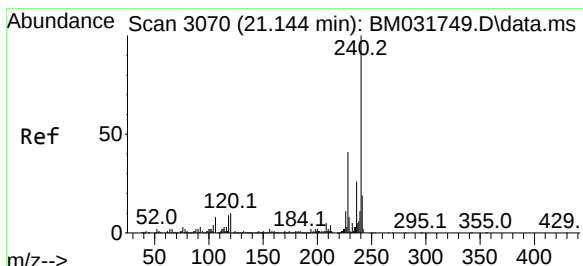
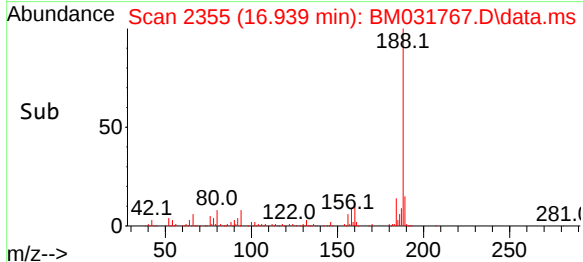
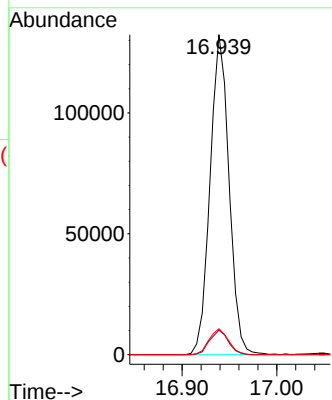
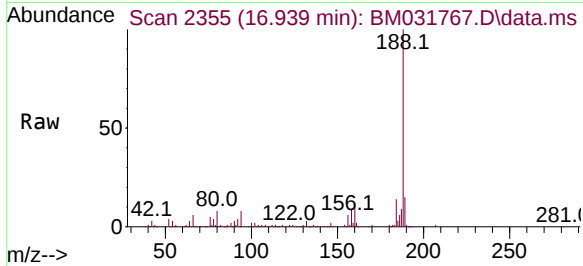




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.939 min Scan# 2355
Delta R.T. -0.006 min
Lab File: BM031767.D
Acq: 17 Aug 2021 01:12

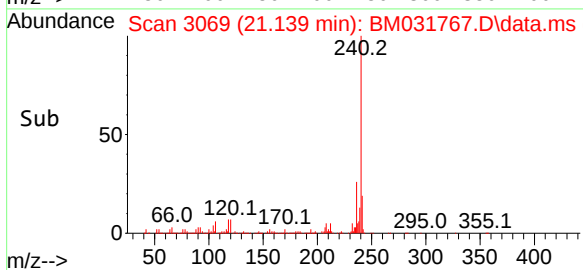
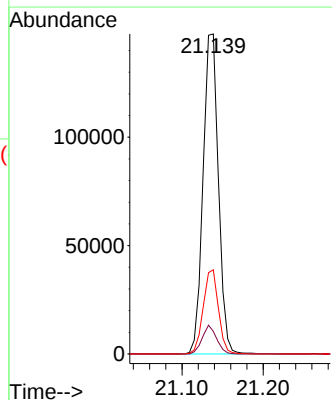
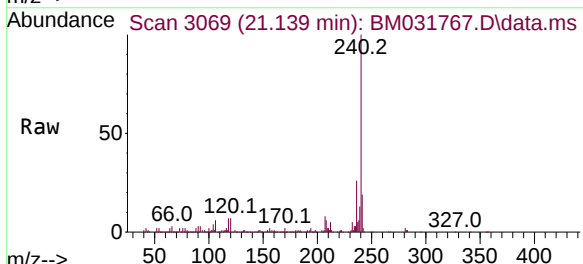
Instrument :
BNA_M
ClientSampleId :
32S

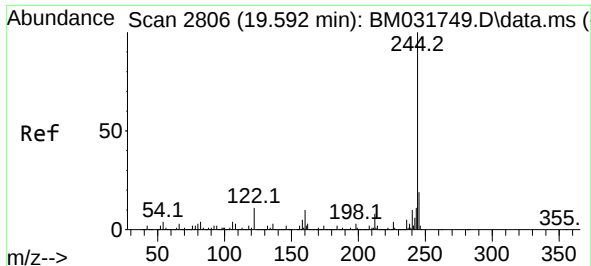
Tgt Ion:188	Resp: 184141
Ion Ratio	Lower Upper
188 100	
94 7.7	6.0 9.0
80 8.1	6.6 9.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.139 min Scan# 3069
Delta R.T. -0.006 min
Lab File: BM031767.D
Acq: 17 Aug 2021 01:12

Tgt Ion:240	Resp: 193911
Ion Ratio	Lower Upper
240 100	
120 7.1	7.0 10.6
236 26.3	21.0 31.4

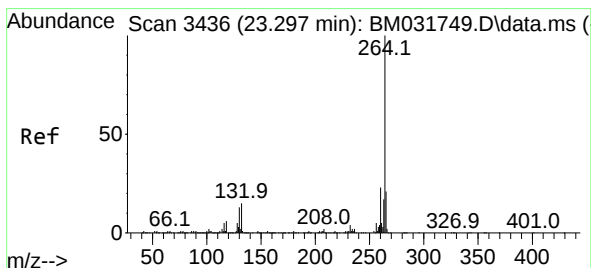
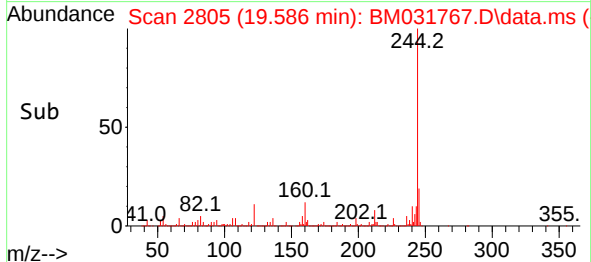
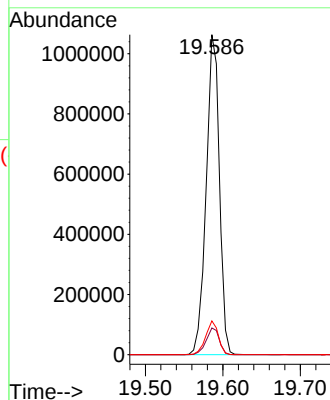
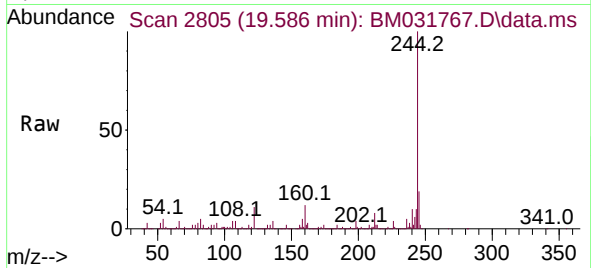




#79
 Terphenyl-d14
 Concen: 109.129 ng
 RT: 19.586 min Scan# 2805
 Delta R.T. -0.006 min
 Lab File: BM031767.D
 Acq: 17 Aug 2021 01:12

Instrument :
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 32S

Tgt Ion:244 Resp: 1255968
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.3 9.5
 122 10.6 6.9 10.3#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.285 min Scan# 3434
 Delta R.T. -0.012 min
 Lab File: BM031767.D
 Acq: 17 Aug 2021 01:12

Tgt Ion:264 Resp: 189806
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.8 29.8
 265 21.0 17.7 26.5

