

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082721\
 Data File : BM031926.D
 Acq On : 27 Aug 2021 13:48
 Operator : CG/JU
 Sample : PB138731TB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB138731TB

Quant Time: Aug 27 15:05:22 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 26 14:24:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	65578	20.000	ng	0.00
21) Naphthalene-d8	10.275	136	264471	20.000	ng	# 0.00
39) Acenaphthene-d10	14.151	164	163006	20.000	ng	0.00
64) Phenanthrene-d10	16.910	188	328106	20.000	ng	0.00
76) Chrysene-d12	21.121	240	249629	20.000	ng	0.00
86) Perylene-d12	23.262	264	223659	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.151	112	676128	164.678	ng	0.00
7) Phenol-d6	6.716	99	855407	145.300	ng	0.00
23) Nitrobenzene-d5	8.669	82	557090	95.283	ng	0.00
42) 2,4,6-Tribromophenol	15.657	330	261399	148.554	ng	0.00
45) 2-Fluorobiphenyl	12.769	172	1164949	96.652	ng	0.00
79) Terphenyl-d14	19.562	244	1637721	105.468	ng	0.00

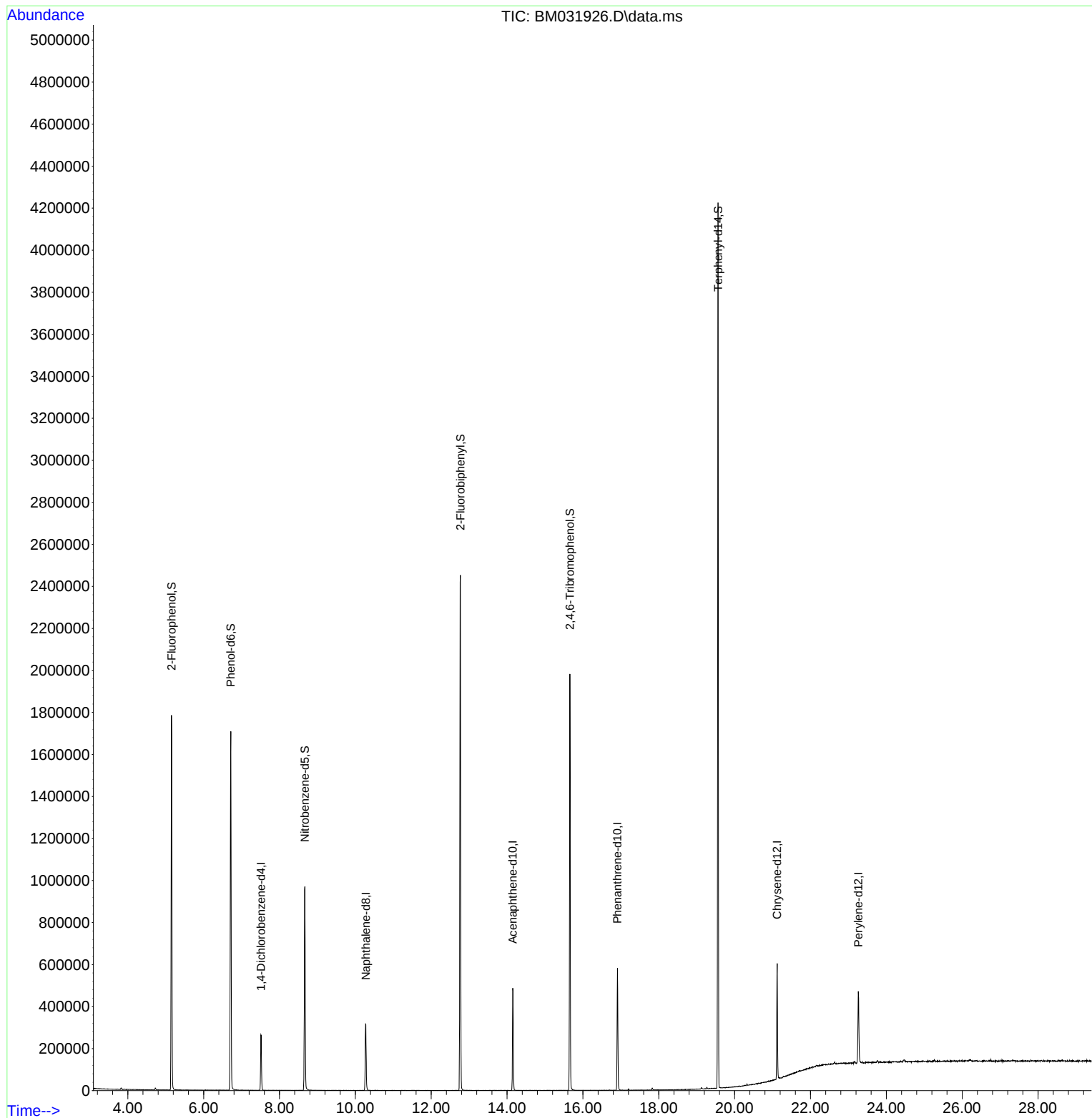
Target Compounds	Qvalue

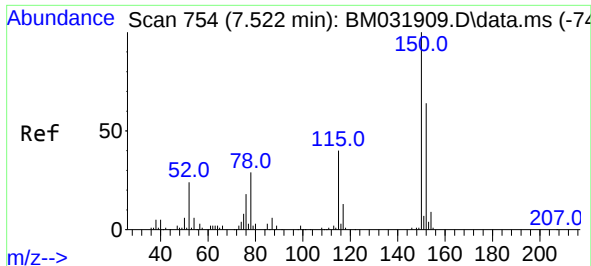
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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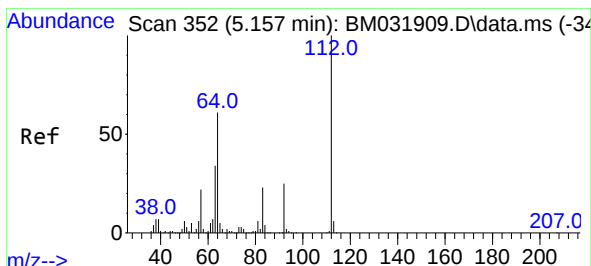
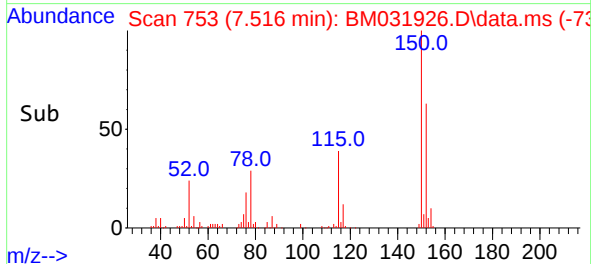
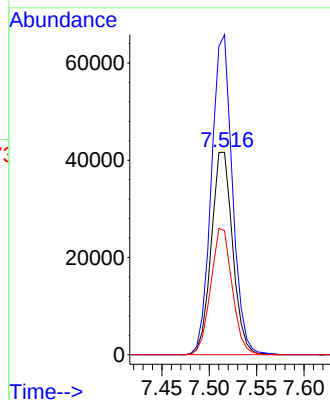
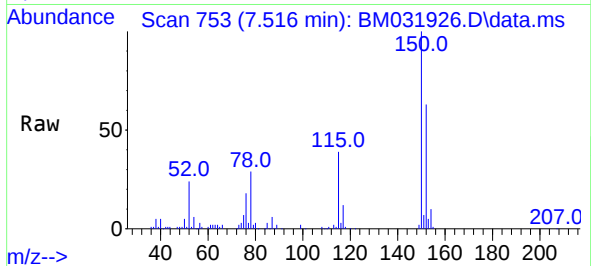




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BM031926.D
Acq: 27 Aug 2021 13:48

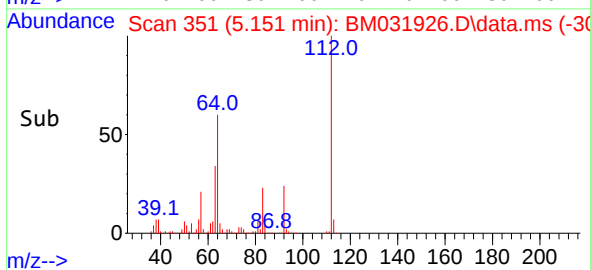
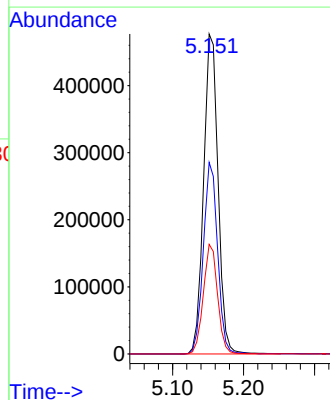
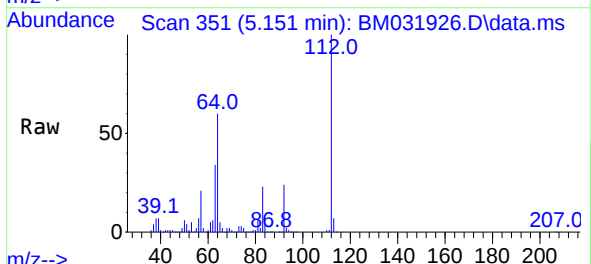
Instrument :
BNA_M
ClientSampleId :
PB138731TB

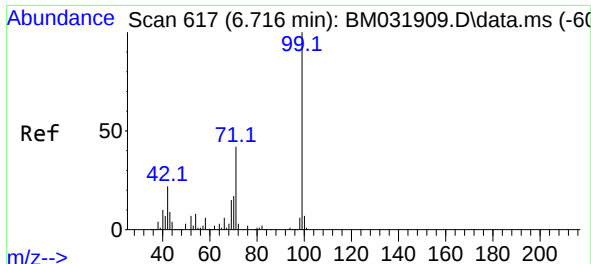
Tgt Ion:152 Resp: 65578
Ion Ratio Lower Upper
152 100
150 158.1 122.4 183.6
115 61.2 53.8 80.8



#5
2-Fluorophenol
Concen: 164.678 ng
RT: 5.151 min Scan# 351
Delta R.T. -0.006 min
Lab File: BM031926.D
Acq: 27 Aug 2021 13:48

Tgt Ion:112 Resp: 676128
Ion Ratio Lower Upper
112 100
64 59.8 53.7 80.5
63 34.3 33.9 50.9

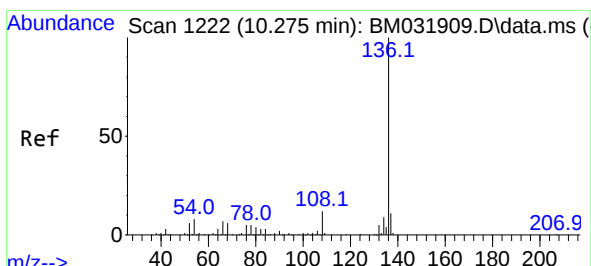
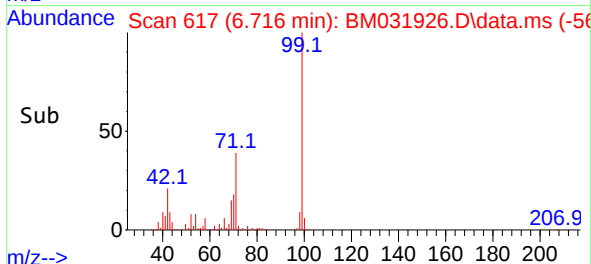
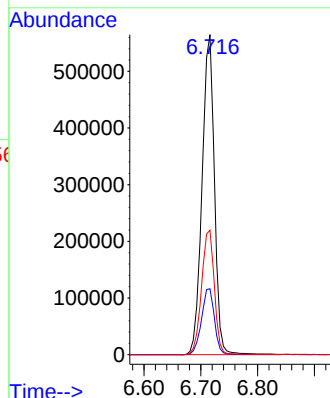
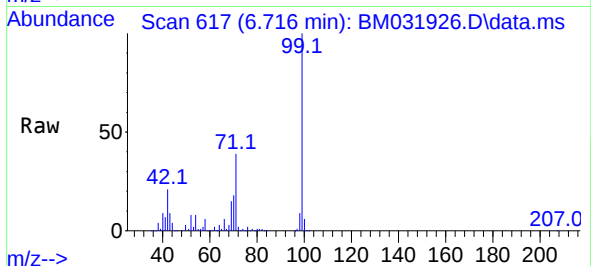




#7
Phenol-d6
Concen: 145.300 ng
RT: 6.716 min Scan# 617
Delta R.T. 0.000 min
Lab File: BM031926.D
Acq: 27 Aug 2021 13:48

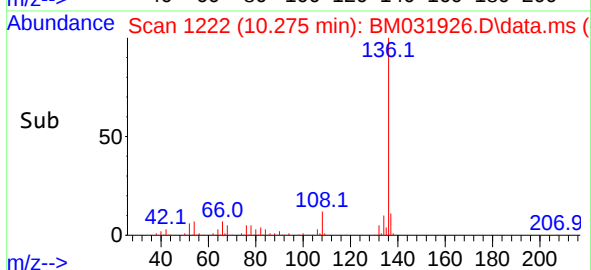
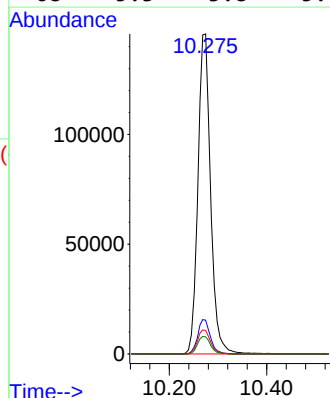
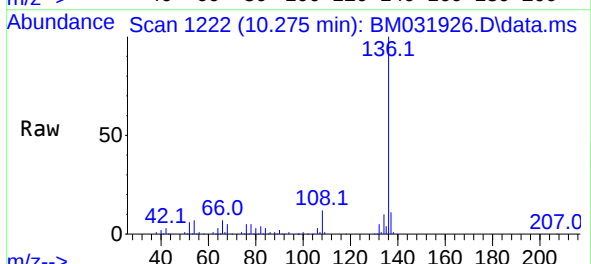
Instrument :
BNA_M
ClientSampleId :
PB138731TB

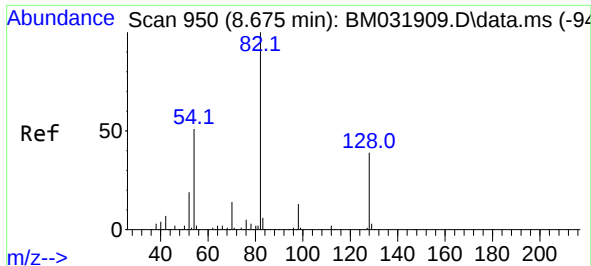
Tgt Ion: 99 Resp: 855407
Ion Ratio Lower Upper
99 100
42 20.6 23.0 34.6#
71 38.9 37.8 56.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.275 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BM031926.D
Acq: 27 Aug 2021 13:48

Tgt Ion: 136 Resp: 264471
Ion Ratio Lower Upper
136 100
137 10.6 8.7 13.1
54 7.3 7.4 11.0#
68 5.3 3.8 5.8

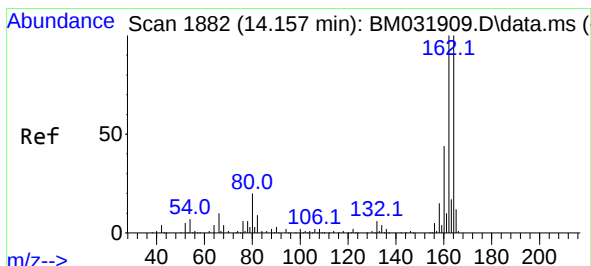
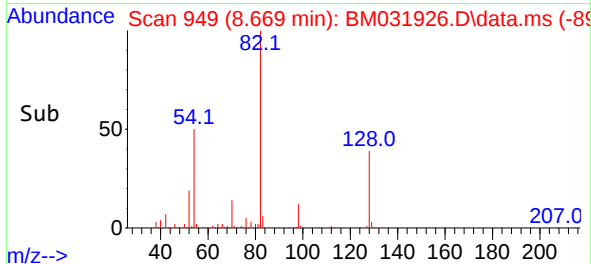
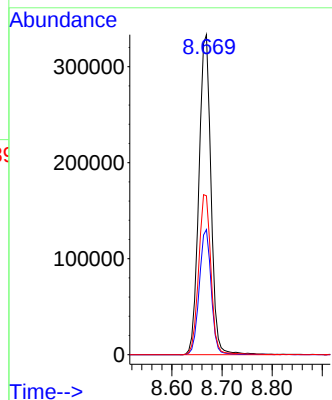
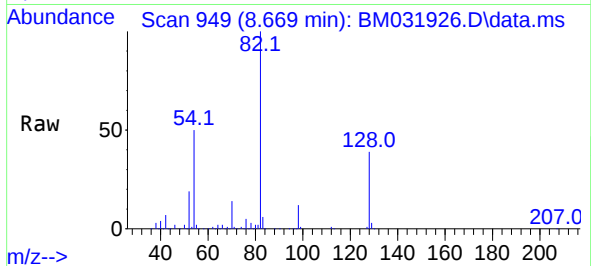




#23
Nitrobenzene-d5
Concen: 95.283 ng
RT: 8.669 min Scan# 949
Delta R.T. -0.006 min
Lab File: BM031926.D
Acq: 27 Aug 2021 13:48

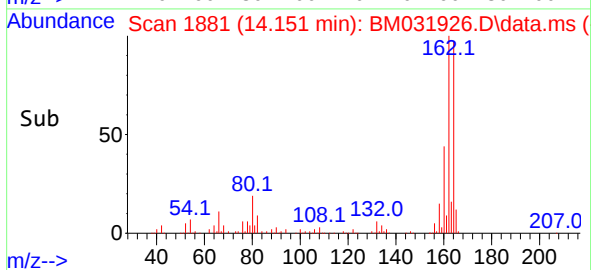
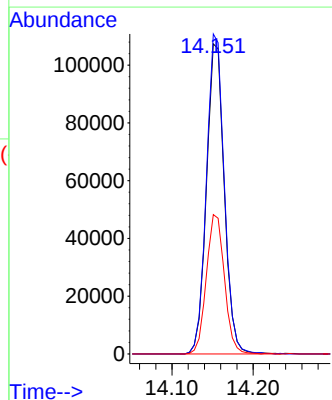
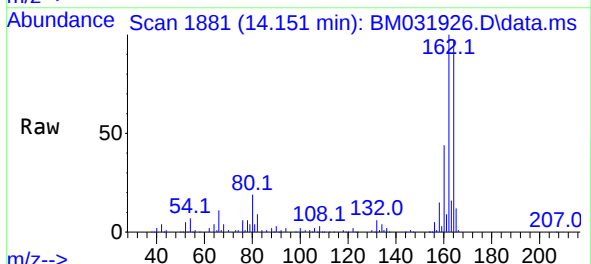
Instrument :
BNA_M
ClientSampleId :
PB138731TB

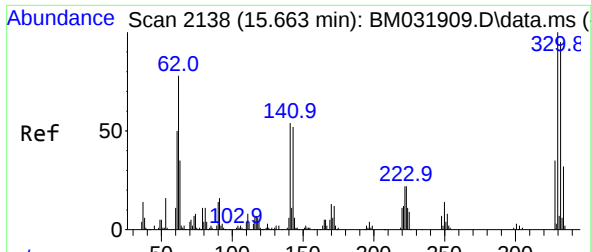
Tgt Ion: 82 Resp: 557090
Ion Ratio Lower Upper
82 100
128 39.1 29.0 43.6
54 49.7 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.151 min Scan# 1881
Delta R.T. -0.006 min
Lab File: BM031926.D
Acq: 27 Aug 2021 13:48

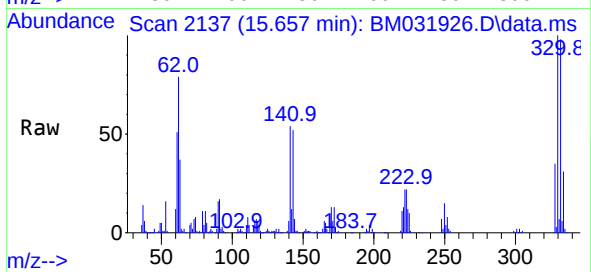
Tgt Ion: 164 Resp: 163006
Ion Ratio Lower Upper
164 100
162 103.2 80.6 121.0
160 45.0 35.1 52.7



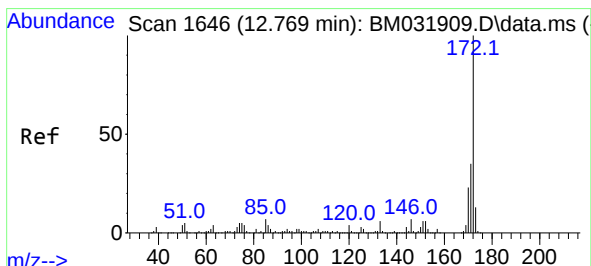
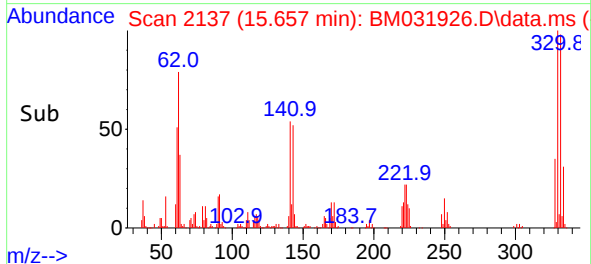
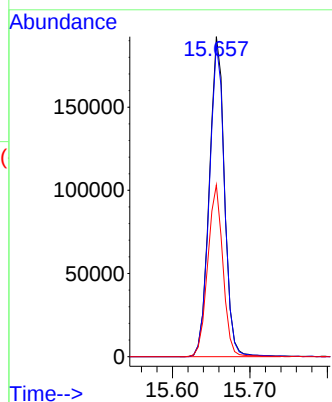


#42
2,4,6-Tribromophenol
Concen: 148.554 ng
RT: 15.657 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BM031926.D
Acq: 27 Aug 2021 13:48

Instrument :
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ClientSampleId :
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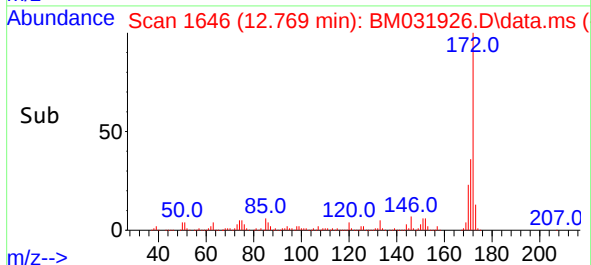
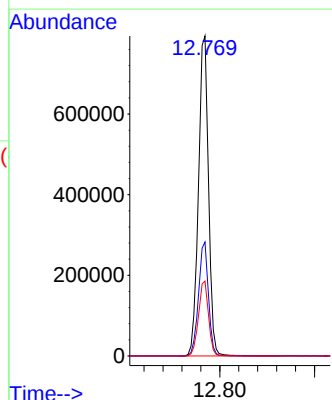
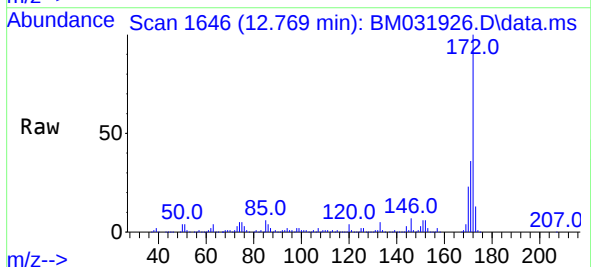


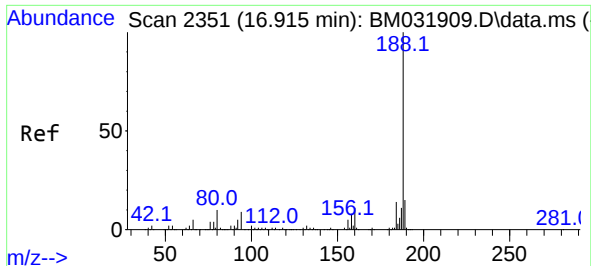
Tgt Ion:330 Resp: 261399
Ion Ratio Lower Upper
330 100
332 97.9 75.7 113.5
141 53.6 50.7 76.1



#45
2-Fluorobiphenyl
Concen: 96.652 ng
RT: 12.769 min Scan# 1646
Delta R.T. 0.000 min
Lab File: BM031926.D
Acq: 27 Aug 2021 13:48

Tgt Ion:172 Resp: 1164949
Ion Ratio Lower Upper
172 100
171 35.6 28.1 42.1
170 23.4 18.6 27.8

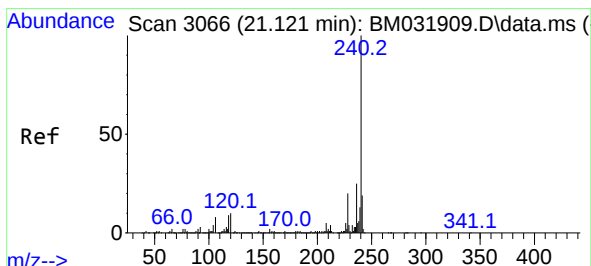
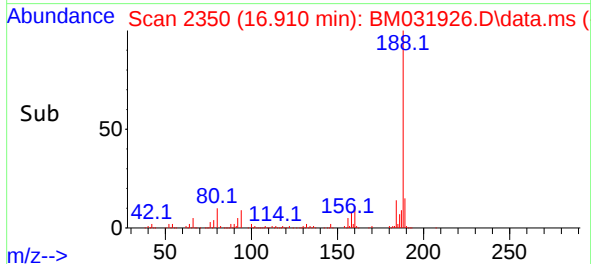
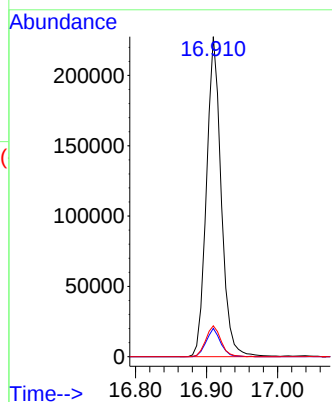
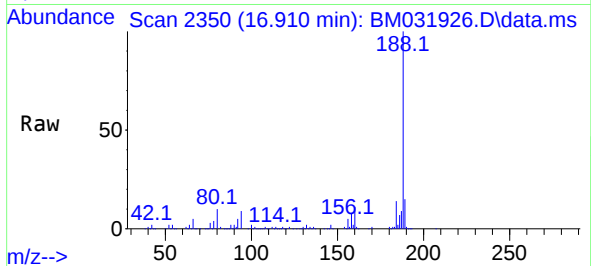




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.910 min Scan# 2350
Delta R.T. -0.006 min
Lab File: BM031926.D
Acq: 27 Aug 2021 13:48

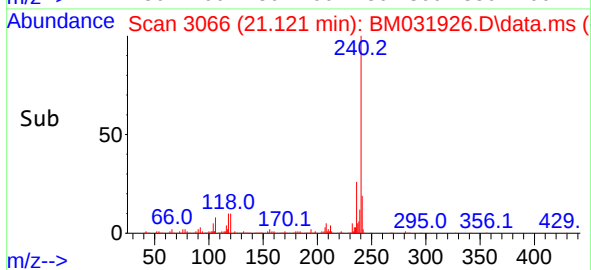
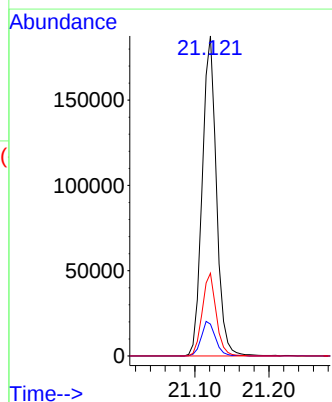
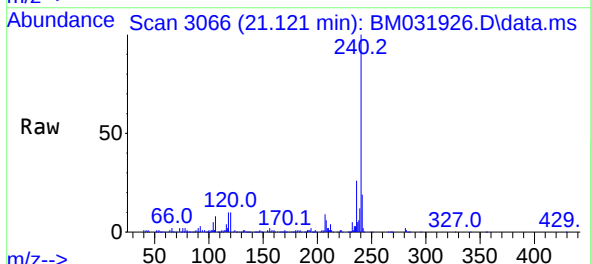
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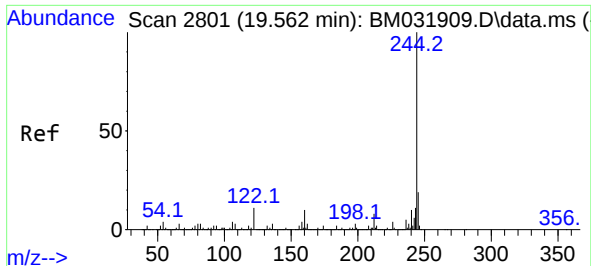
Tgt Ion:188 Resp: 328106
Ion Ratio Lower Upper
188 100
94 8.8 6.3 9.5
80 9.6 7.3 10.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.121 min Scan# 3066
Delta R.T. 0.000 min
Lab File: BM031926.D
Acq: 27 Aug 2021 13:48

Tgt Ion:240 Resp: 249629
Ion Ratio Lower Upper
240 100
120 9.9 7.8 11.6
236 25.9 20.9 31.3

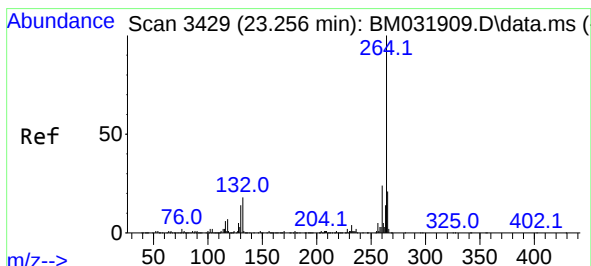
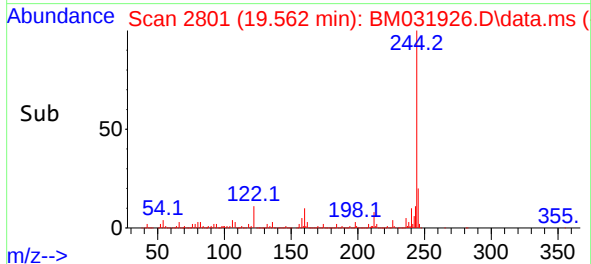
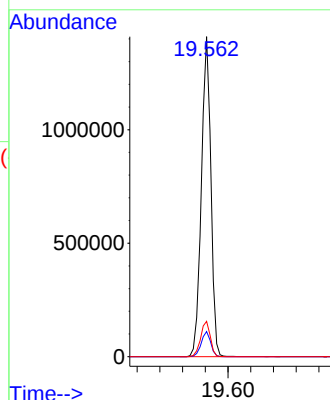
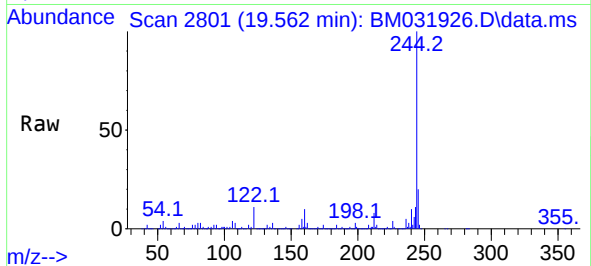




#79
Terphenyl-d14
Concen: 105.468 ng
RT: 19.562 min Scan# 2801
Delta R.T. 0.000 min
Lab File: BM031926.D
Acq: 27 Aug 2021 13:48

Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 1637721
Ion Ratio Lower Upper
244 100
212 7.8 6.5 9.7
122 11.1 8.7 13.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.262 min Scan# 3430
Delta R.T. 0.006 min
Lab File: BM031926.D
Acq: 27 Aug 2021 13:48

Tgt Ion:264 Resp: 223659
Ion Ratio Lower Upper
264 100
260 23.9 19.3 28.9
265 22.2 18.3 27.5

