

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082721\
 Data File : BM031924.D
 Acq On : 27 Aug 2021 12:34
 Operator : CG/JU
 Sample : PB138731BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB138731BL

Quant Time: Aug 27 14:21:13 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	7.510	152	66893	20.000	ng	-0.01
21) Naphthalene-d8	10.269	136	275458	20.000	ng	0.00
39) Acenaphthene-d10	14.151	164	173626	20.000	ng	0.00
64) Phenanthrene-d10	16.910	188	356804	20.000	ng	0.00
76) Chrysene-d12	21.115	240	300906	20.000	ng	0.00
86) Perylene-d12	23.262	264	273668	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.152	112	693915	165.688	ng	0.00
7) Phenol-d6	6.716	99	878131	146.227	ng	0.00
23) Nitrobenzene-d5	8.663	82	573037	94.101	ng	-0.01
42) 2,4,6-Tribromophenol	15.657	330	289783	154.612	ng	0.00
45) 2-Fluorobiphenyl	12.769	172	1218357	94.900	ng	0.00
79) Terphenyl-d14	19.562	244	1904551	101.751	ng	0.00

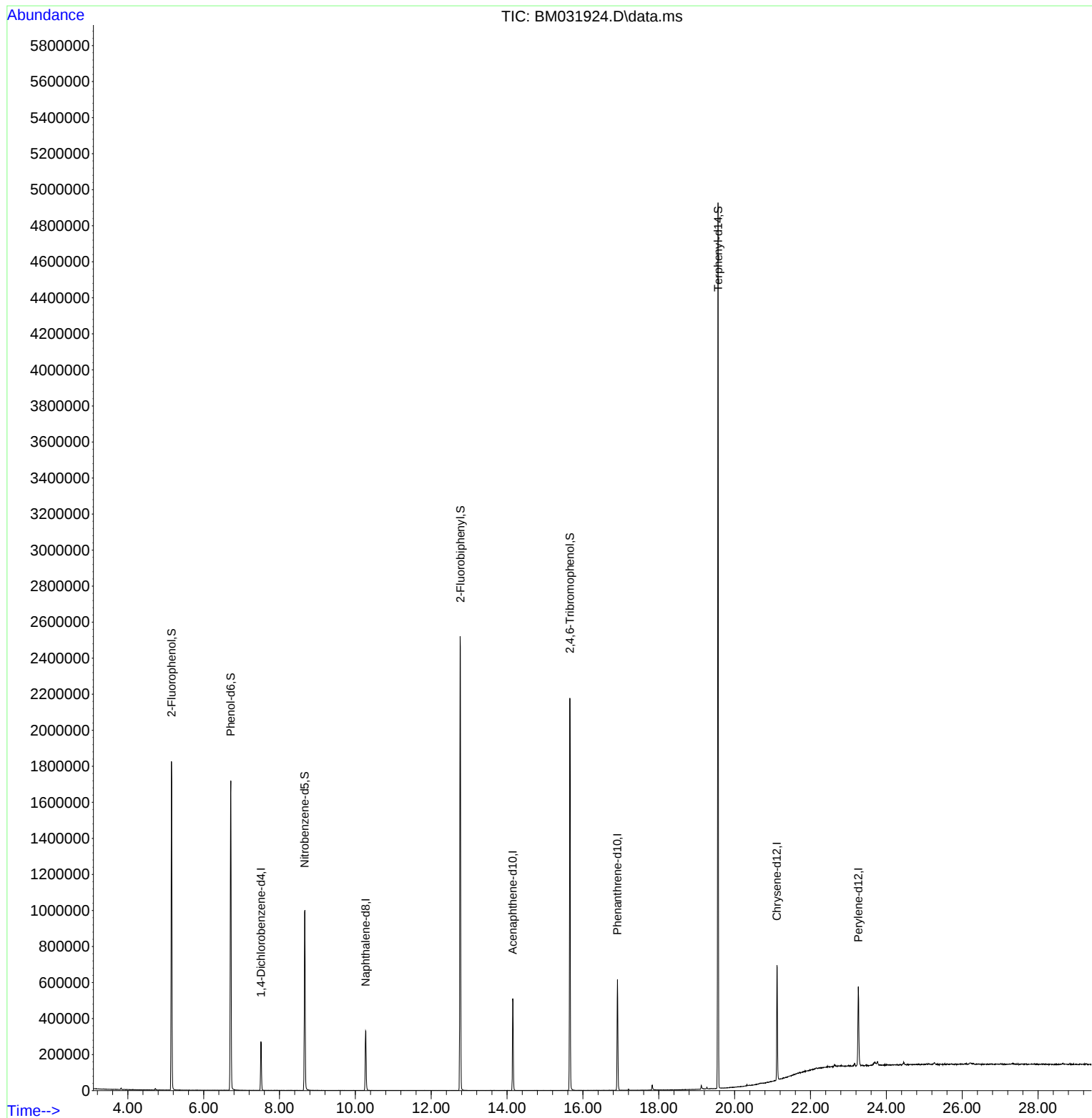
Target Compounds	Qvalue

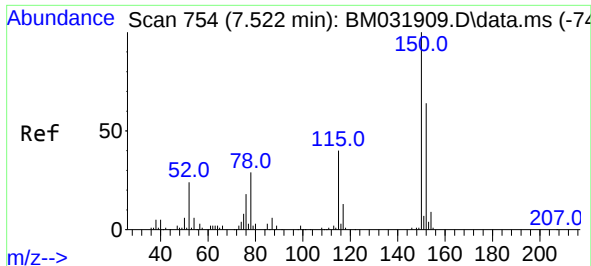
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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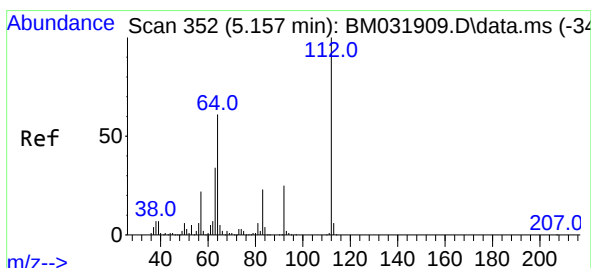
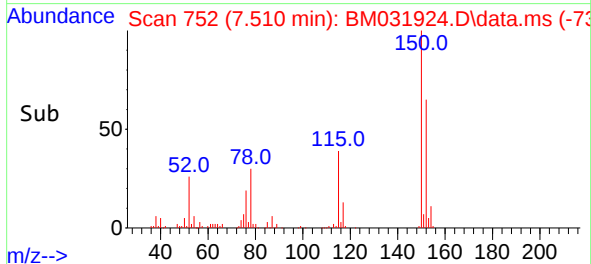
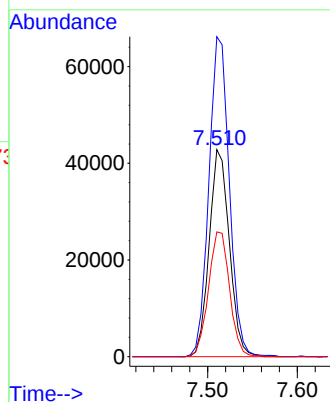
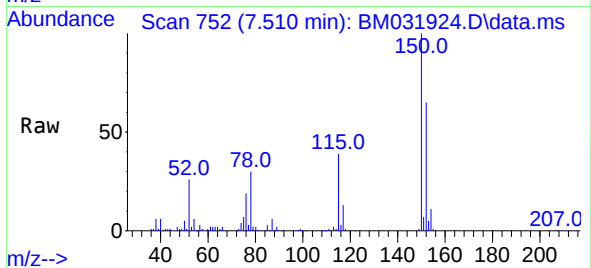




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.510 min Scan# 752
Delta R.T. -0.012 min
Lab File: BM031924.D
Acq: 27 Aug 2021 12:34

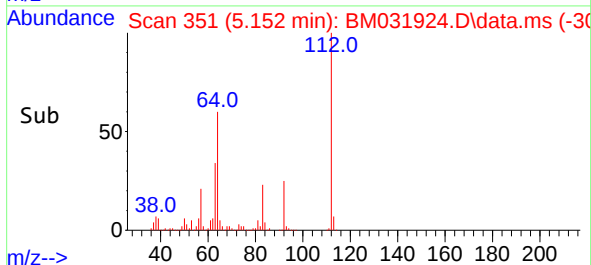
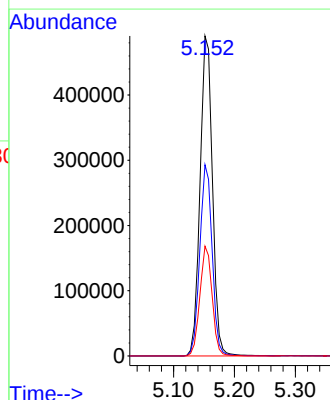
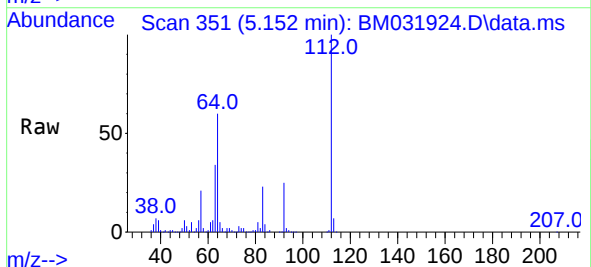
Instrument :
BNA_M
ClientSampleId :
PB138731BL

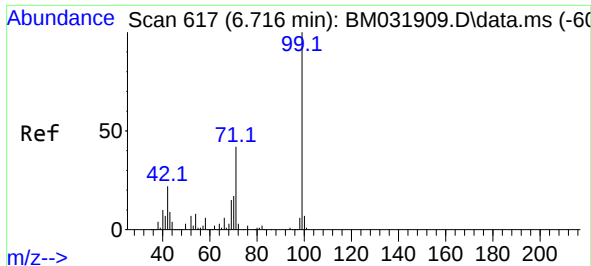
Tgt Ion:152 Resp: 66893
Ion Ratio Lower Upper
152 100
150 154.5 122.4 183.6
115 60.3 53.8 80.8



#5
2-Fluorophenol
Concen: 165.688 ng
RT: 5.152 min Scan# 351
Delta R.T. -0.006 min
Lab File: BM031924.D
Acq: 27 Aug 2021 12:34

Tgt Ion:112 Resp: 693915
Ion Ratio Lower Upper
112 100
64 59.8 53.7 80.5
63 34.3 33.9 50.9

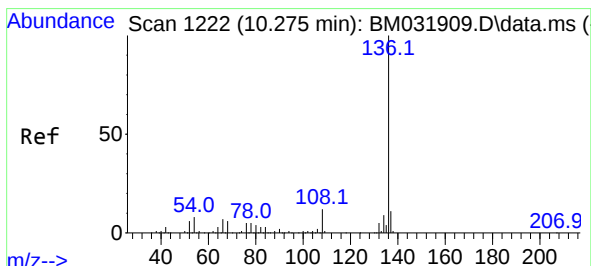
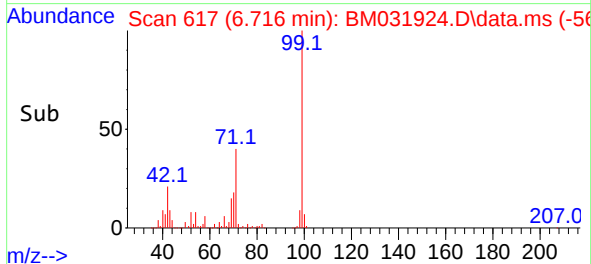
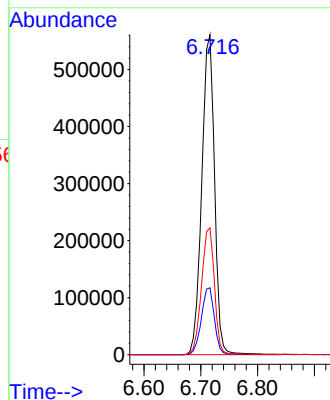
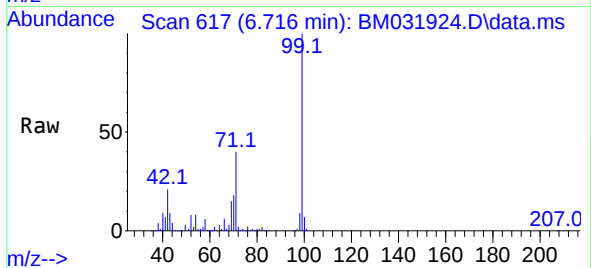




#7
Phenol-d6
Concen: 146.227 ng
RT: 6.716 min Scan# 617
Delta R.T. 0.000 min
Lab File: BM031924.D
Acq: 27 Aug 2021 12:34

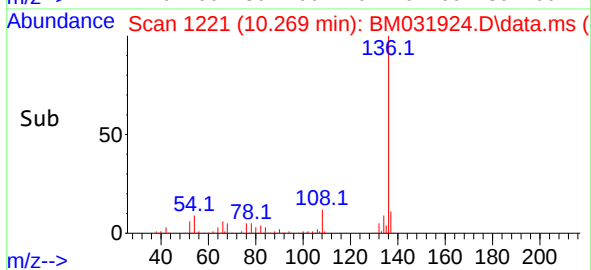
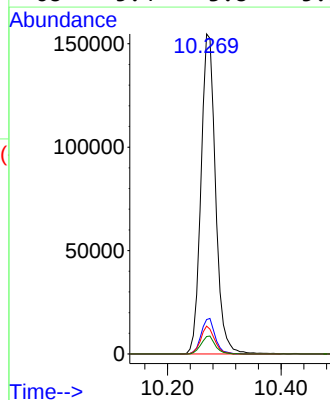
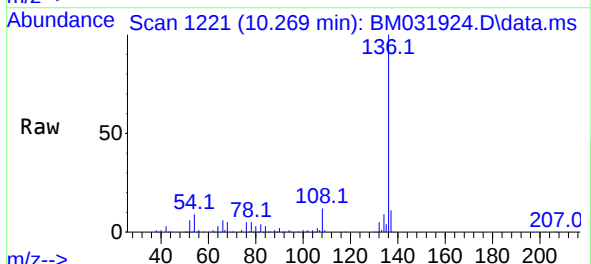
Instrument :
BNA_M
ClientSampleId :
PB138731BL

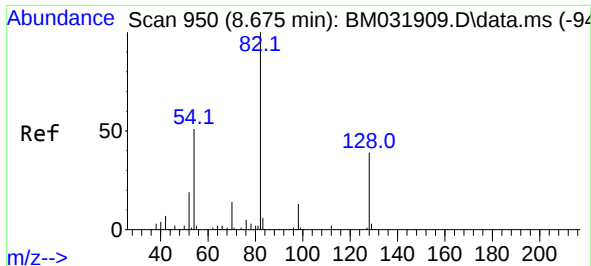
Tgt Ion: 99 Resp: 878131
Ion Ratio Lower Upper
99 100
42 20.9 23.0 34.6#
71 39.6 37.8 56.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BM031924.D
Acq: 27 Aug 2021 12:34

Tgt Ion: 136 Resp: 275458
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 8.7 7.4 11.0
68 5.4 3.8 5.8

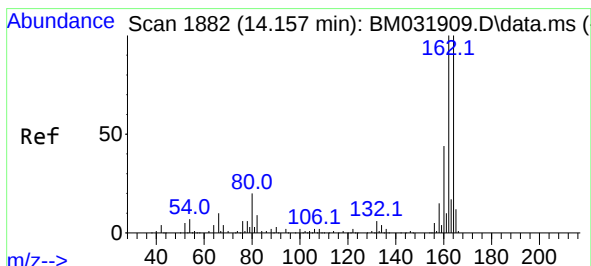
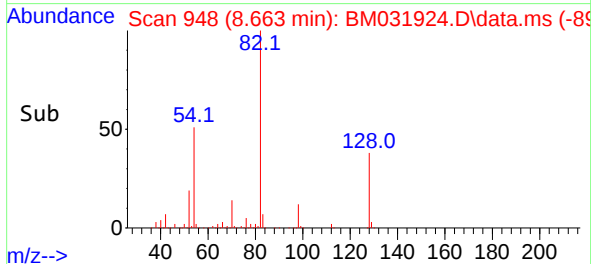
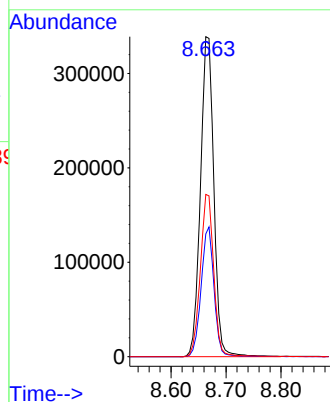
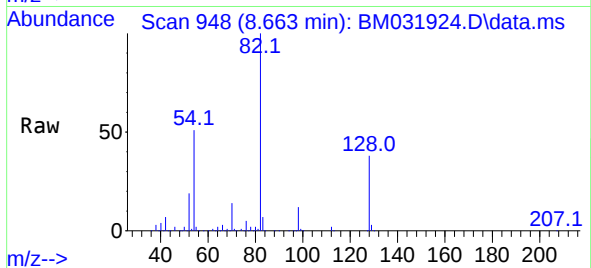




#23
Nitrobenzene-d5
Concen: 94.101 ng
RT: 8.663 min Scan# 948
Delta R.T. -0.012 min
Lab File: BM031924.D
Acq: 27 Aug 2021 12:34

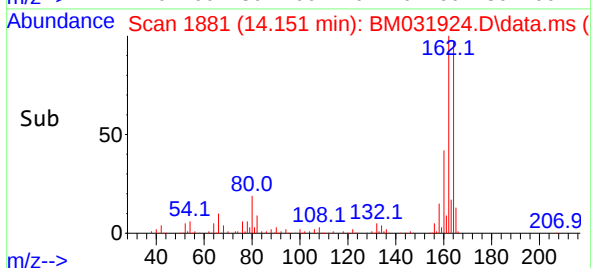
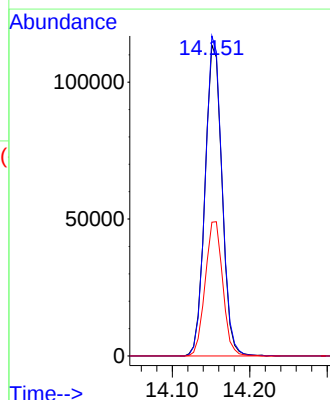
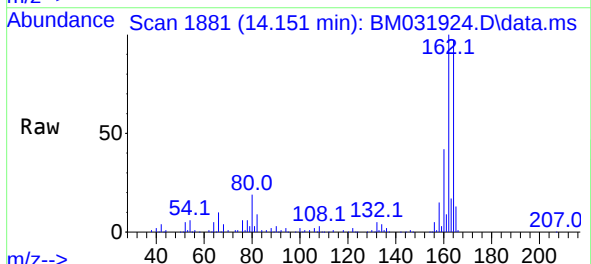
Instrument :
BNA_M
ClientSampleId :
PB138731BL

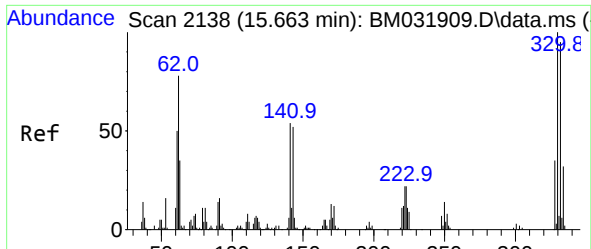
Tgt Ion: 82 Resp: 573037
Ion Ratio Lower Upper
82 100
128 38.3 29.0 43.6
54 50.7 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.151 min Scan# 1881
Delta R.T. -0.006 min
Lab File: BM031924.D
Acq: 27 Aug 2021 12:34

Tgt Ion: 164 Resp: 173626
Ion Ratio Lower Upper
164 100
162 103.0 80.6 121.0
160 43.1 35.1 52.7

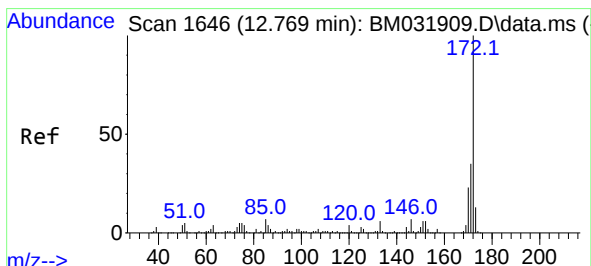
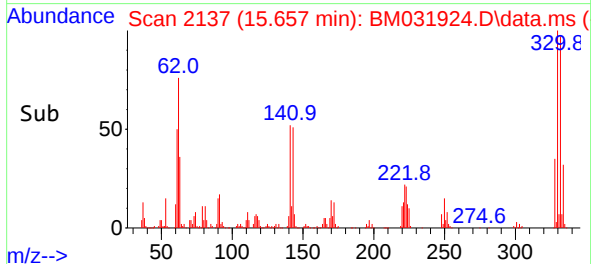
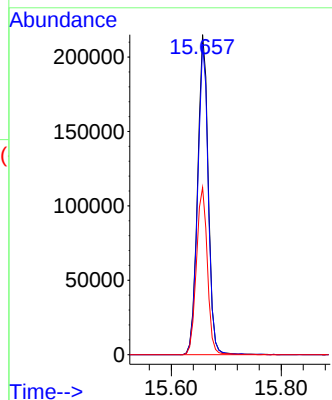
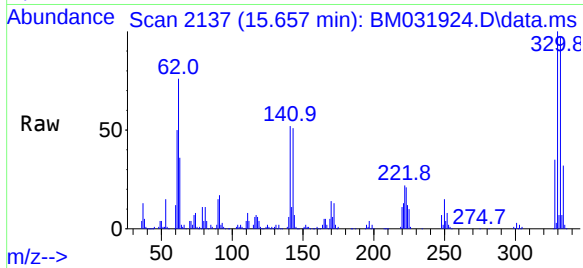




#42
2,4,6-Tribromophenol
Concen: 154.612 ng
RT: 15.657 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BM031924.D
Acq: 27 Aug 2021 12:34

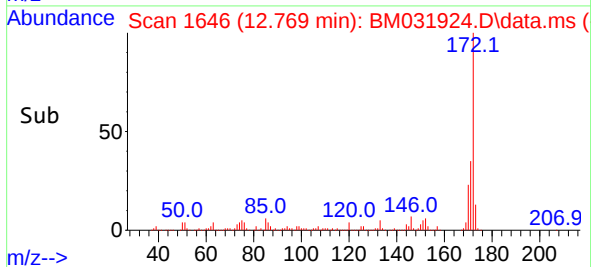
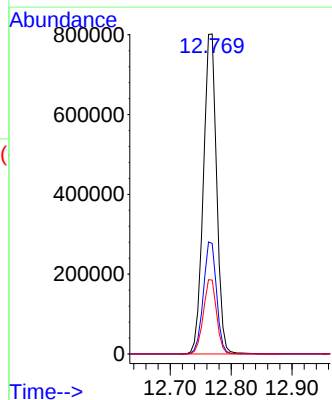
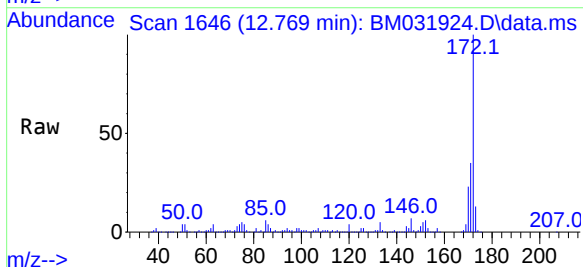
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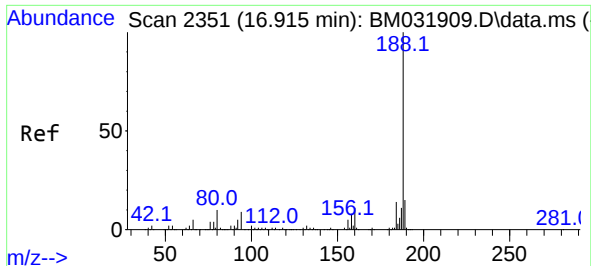
Tgt Ion:330 Resp: 289783
Ion Ratio Lower Upper
330 100
332 95.9 75.7 113.5
141 53.4 50.7 76.1



#45
2-Fluorobiphenyl
Concen: 94.900 ng
RT: 12.769 min Scan# 1646
Delta R.T. 0.000 min
Lab File: BM031924.D
Acq: 27 Aug 2021 12:34

Tgt Ion:172 Resp: 1218357
Ion Ratio Lower Upper
172 100
171 34.6 28.1 42.1
170 23.1 18.6 27.8

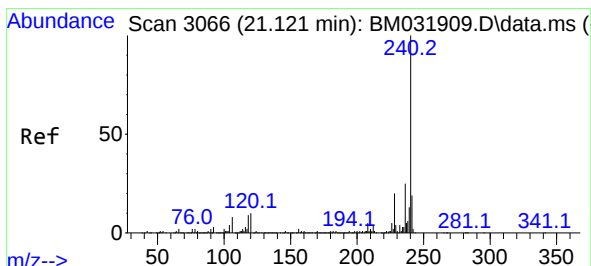
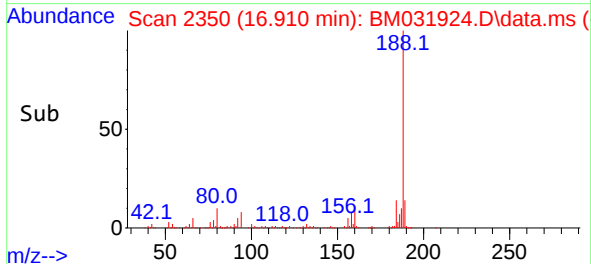
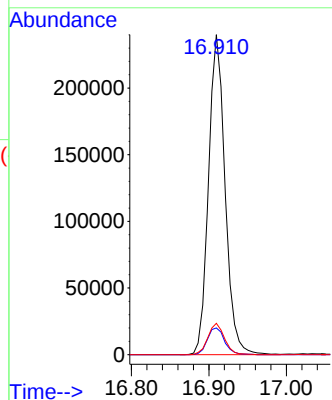
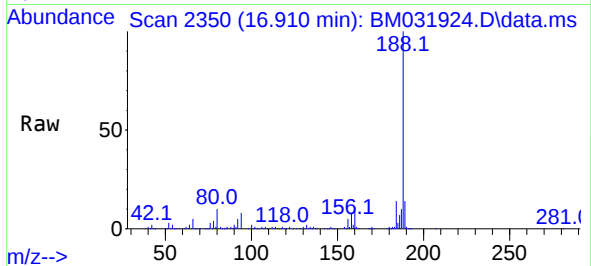




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.910 min Scan# 2350
Delta R.T. -0.006 min
Lab File: BM031924.D
Acq: 27 Aug 2021 12:34

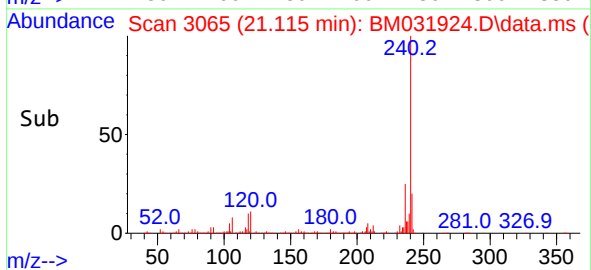
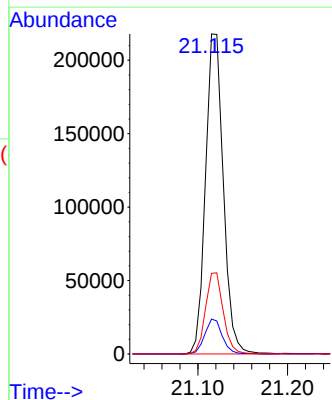
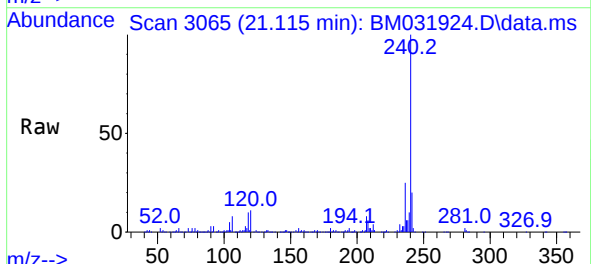
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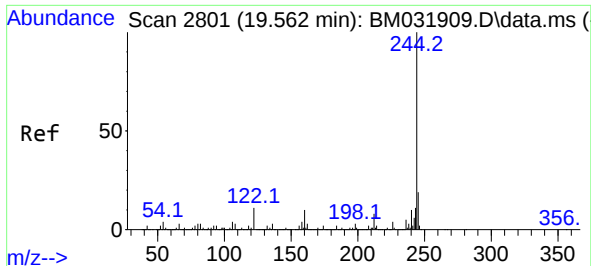
Tgt Ion:188 Resp: 356804
Ion Ratio Lower Upper
188 100
94 8.4 6.3 9.5
80 9.8 7.3 10.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.115 min Scan# 3065
Delta R.T. -0.006 min
Lab File: BM031924.D
Acq: 27 Aug 2021 12:34

Tgt Ion:240 Resp: 300906
Ion Ratio Lower Upper
240 100
120 10.9 7.8 11.6
236 25.2 20.9 31.3

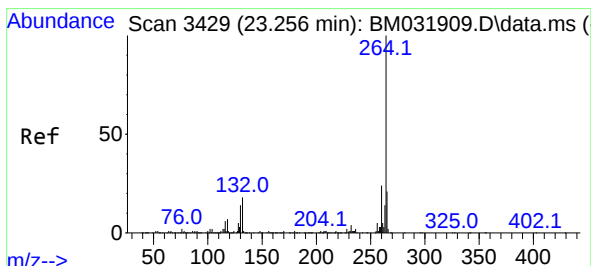
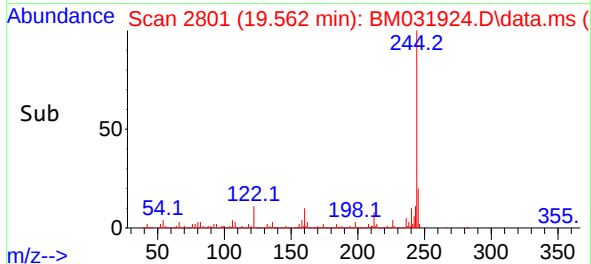
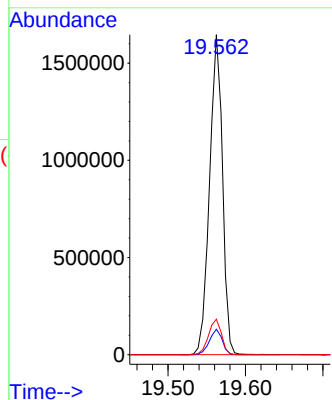
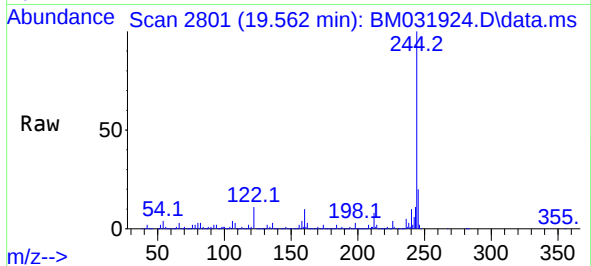




#79
Terphenyl-d14
Concen: 101.751 ng
RT: 19.562 min Scan# 2801
Delta R.T. 0.000 min
Lab File: BM031924.D
Acq: 27 Aug 2021 12:34

Instrument :
BNA_M
ClientSampleId :
PB138731BL

Tgt Ion:244 Resp: 1904551
Ion Ratio Lower Upper
244 100
212 8.0 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: BM031924.D
Acq: 27 Aug 2021 12:34

Tgt Ion:264 Resp: 273668
Ion Ratio Lower Upper
264 100
260 23.0 19.3 28.9
265 22.5 18.3 27.5

