

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082621\
 Data File : BM031914.D
 Acq On : 26 Aug 2021 15:09
 Operator : CG/JU
 Sample : PB138104BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB138104BL

Quant Time: Aug 26 19:01:48 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 16:22:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	68975	20.000	ng	0.00
21) Naphthalene-d8	10.275	136	281721	20.000	ng	0.00
39) Acenaphthene-d10	14.157	164	167756	20.000	ng	0.00
64) Phenanthrene-d10	16.915	188	304725	20.000	ng	0.00
76) Chrysene-d12	21.121	240	184042	20.000	ng	0.00
86) Perylene-d12	23.262	264	169968	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.157	112	645575	149.493	ng	0.00
7) Phenol-d6	6.716	99	809646	130.754	ng	0.00
23) Nitrobenzene-d5	8.669	82	532524	85.504	ng	0.00
42) 2,4,6-Tribromophenol	15.662	330	214840	118.638	ng	0.00
45) 2-Fluorobiphenyl	12.769	172	1065891	85.929	ng	0.00
79) Terphenyl-d14	19.562	244	1119418	97.780	ng	0.00

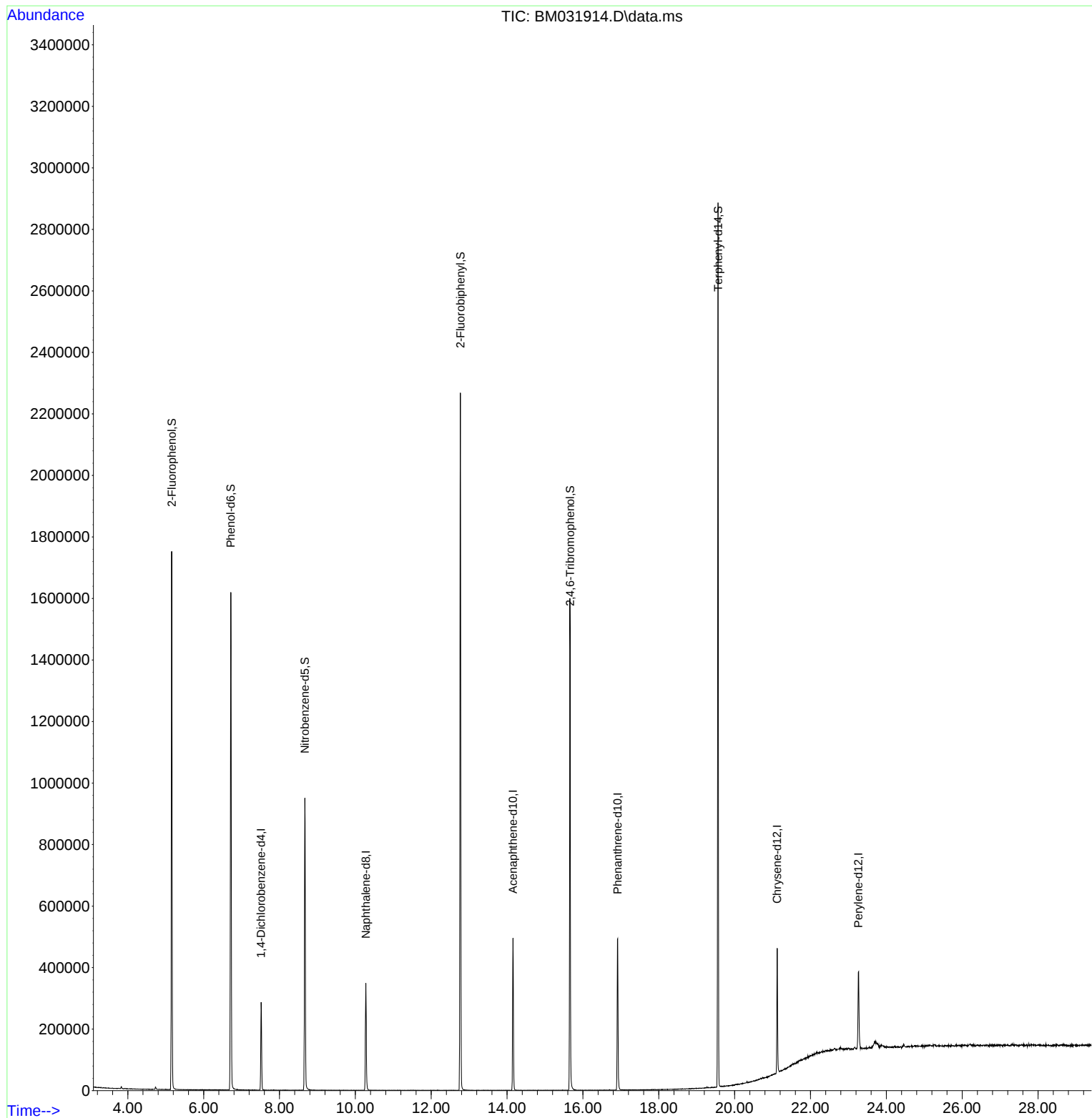
Target Compounds	Qvalue

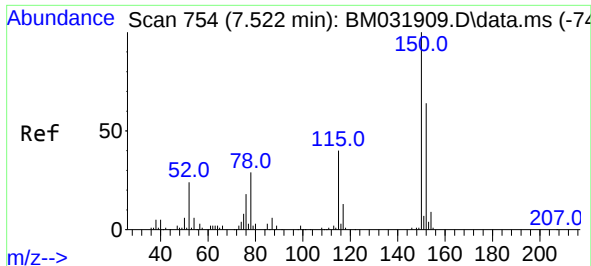
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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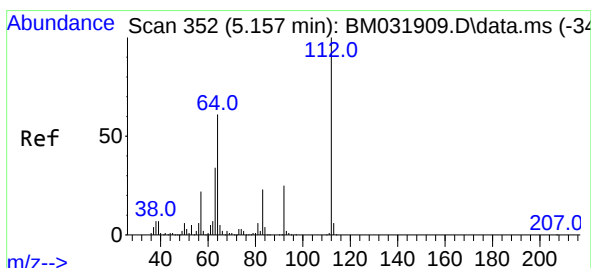
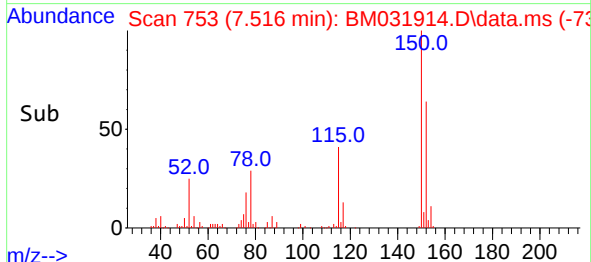
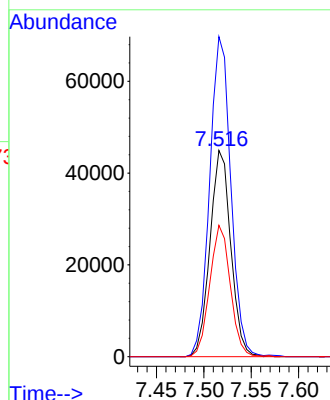
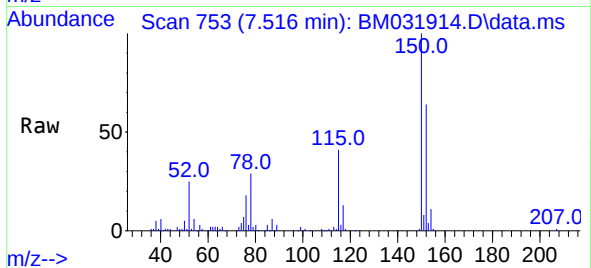




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BM031914.D
Acq: 26 Aug 2021 15:09

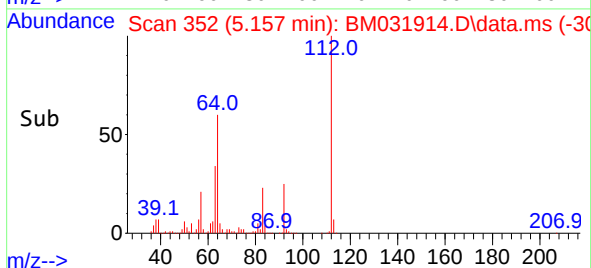
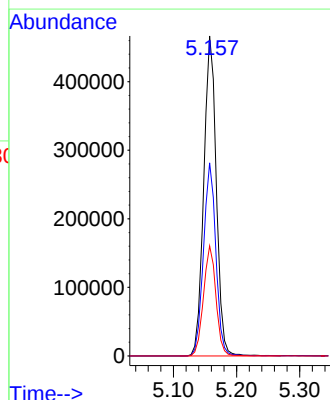
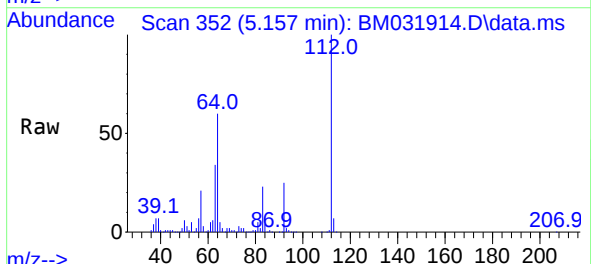
Instrument :
BNA_M
ClientSampleId :
PB138104BL

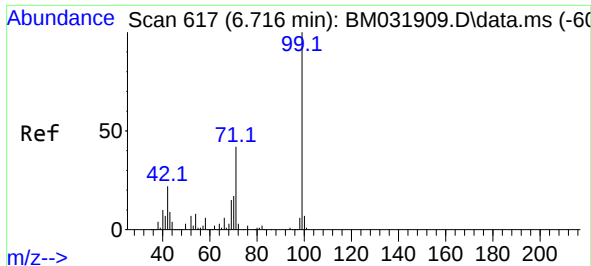
Tgt Ion:152 Resp: 68975
Ion Ratio Lower Upper
152 100
150 155.2 122.4 183.6
115 63.7 53.8 80.8



#5
2-Fluorophenol
Concen: 149.493 ng
RT: 5.157 min Scan# 352
Delta R.T. -0.000 min
Lab File: BM031914.D
Acq: 26 Aug 2021 15:09

Tgt Ion:112 Resp: 645575
Ion Ratio Lower Upper
112 100
64 60.3 53.7 80.5
63 34.4 33.9 50.9

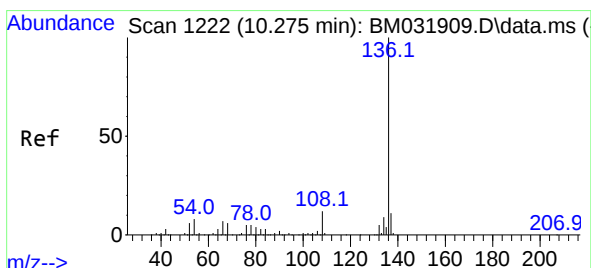
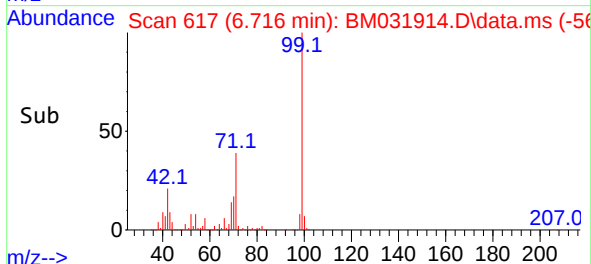
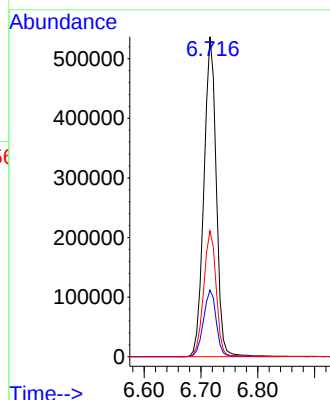
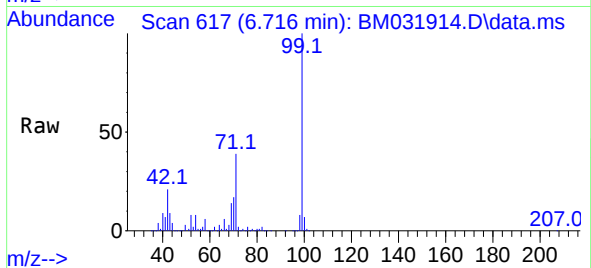




#7
Phenol-d6
Concen: 130.754 ng
RT: 6.716 min Scan# 617
Delta R.T. -0.000 min
Lab File: BM031914.D
Acq: 26 Aug 2021 15:09

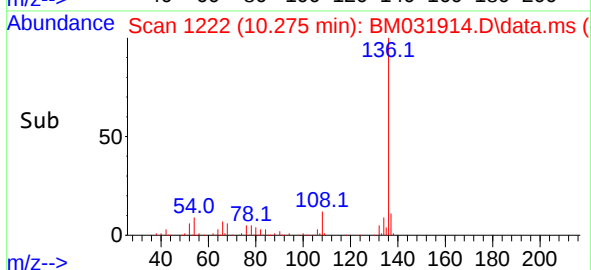
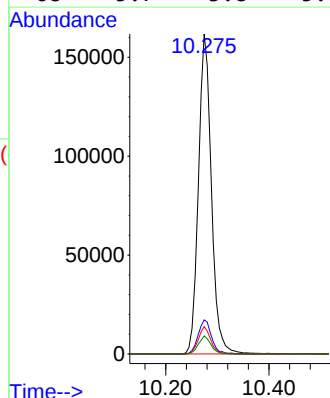
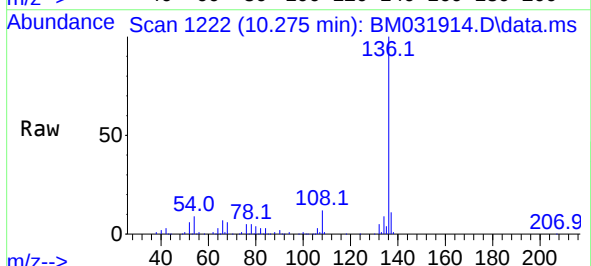
Instrument :
BNA_M
ClientSampleId :
PB138104BL

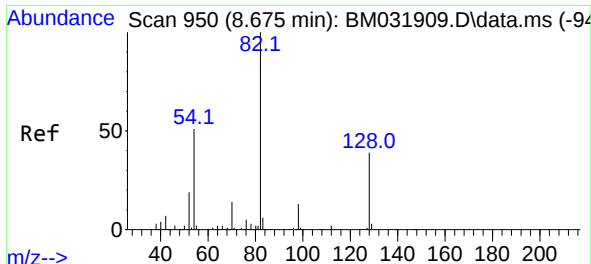
Tgt Ion: 99 Resp: 809646
Ion Ratio Lower Upper
99 100
42 20.8 23.0 34.6#
71 39.3 37.8 56.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.275 min Scan# 1222
Delta R.T. -0.000 min
Lab File: BM031914.D
Acq: 26 Aug 2021 15:09

Tgt Ion: 136 Resp: 281721
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 8.6 7.4 11.0
68 5.7 3.8 5.8





#23

Nitrobenzene-d5

Concen: 85.504 ng

RT: 8.669 min Scan# 949

Delta R.T. -0.006 min

Lab File: BM031914.D

Acq: 26 Aug 2021 15:09

Instrument :

BNA_M

ClientSampleId :

PB138104BL

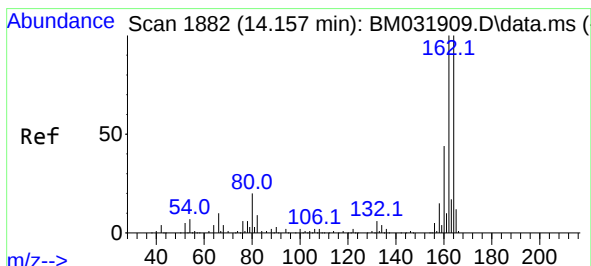
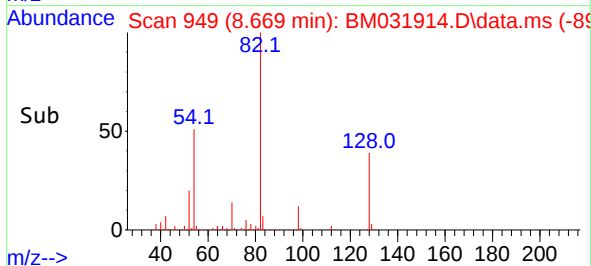
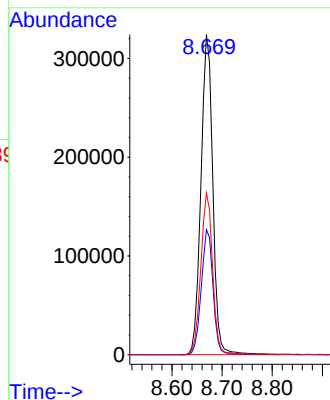
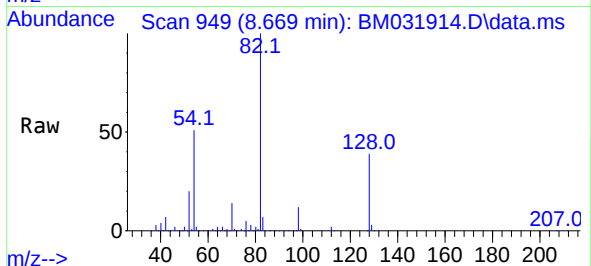
Tgt Ion: 82 Resp: 532524

Ion Ratio Lower Upper

82 100

128 39.0 29.0 43.6

54 50.6 45.8 68.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.157 min Scan# 1882

Delta R.T. -0.000 min

Lab File: BM031914.D

Acq: 26 Aug 2021 15:09

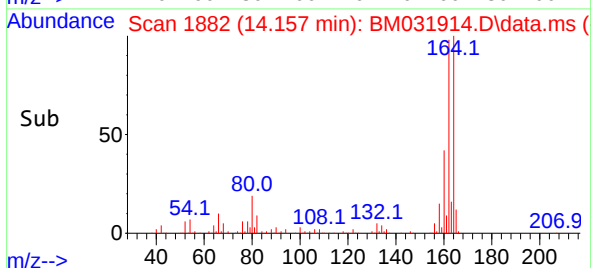
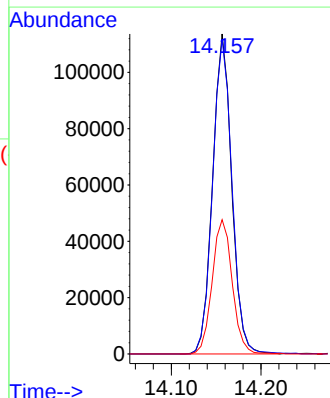
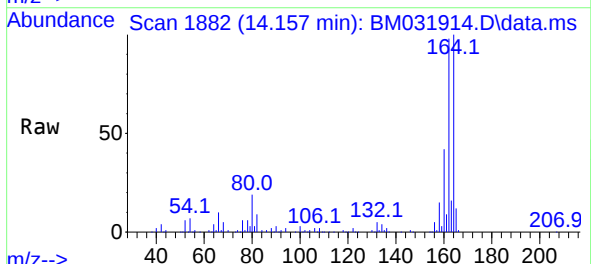
Tgt Ion: 164 Resp: 167756

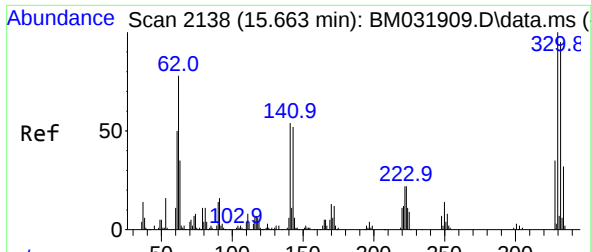
Ion Ratio Lower Upper

164 100

162 98.4 80.6 121.0

160 42.0 35.1 52.7

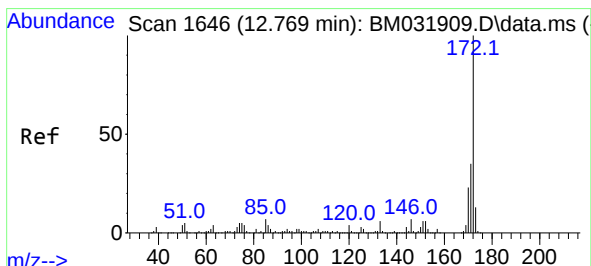
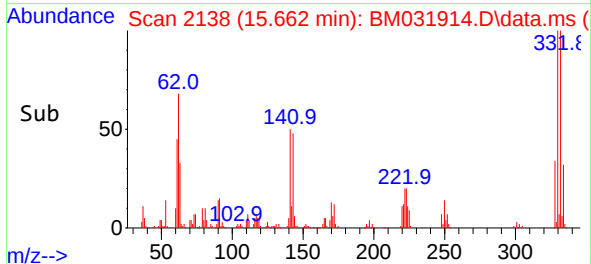
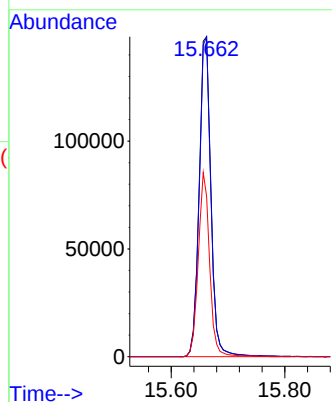
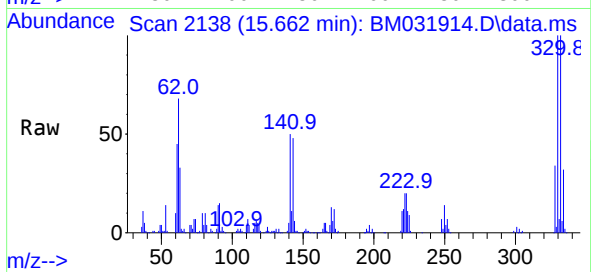




#42
2,4,6-Tribromophenol
Concen: 118.638 ng
RT: 15.662 min Scan# 2138
Delta R.T. -0.000 min
Lab File: BM031914.D
Acq: 26 Aug 2021 15:09

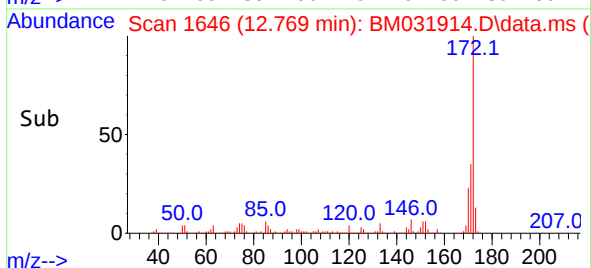
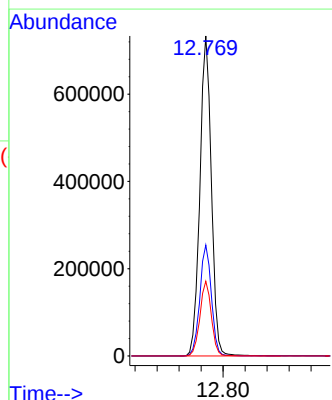
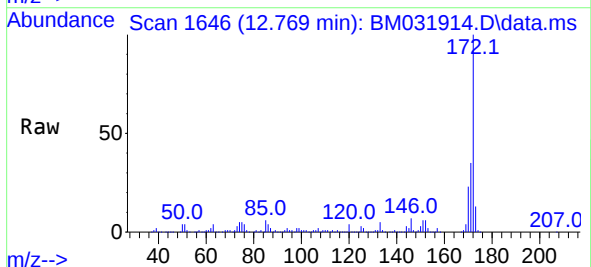
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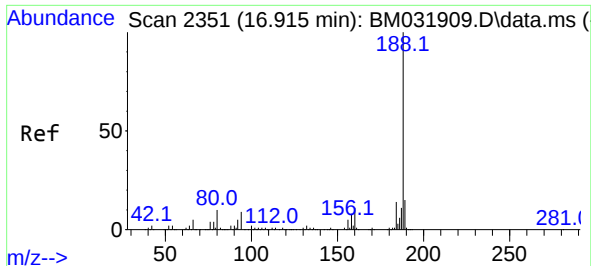
Tgt Ion:330 Resp: 214840
Ion Ratio Lower Upper
330 100
332 98.2 75.7 113.5
141 55.3 50.7 76.1



#45
2-Fluorobiphenyl
Concen: 85.929 ng
RT: 12.769 min Scan# 1646
Delta R.T. -0.000 min
Lab File: BM031914.D
Acq: 26 Aug 2021 15:09

Tgt Ion:172 Resp: 1065891
Ion Ratio Lower Upper
172 100
171 34.7 28.1 42.1
170 23.4 18.6 27.8

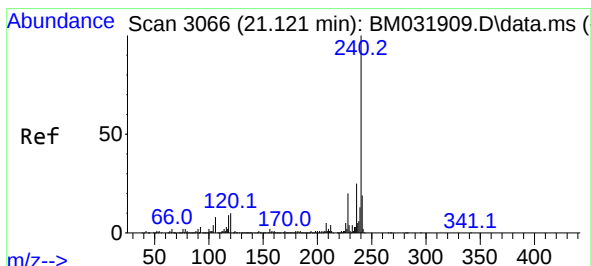
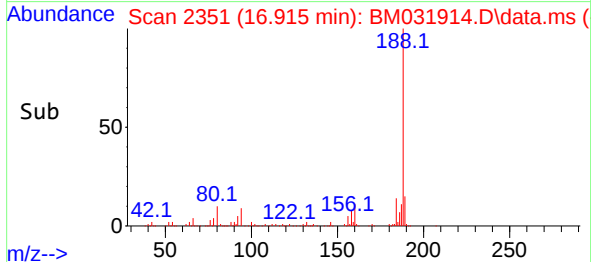
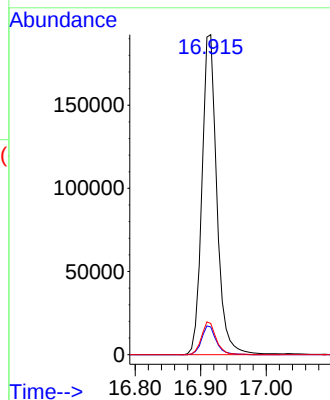
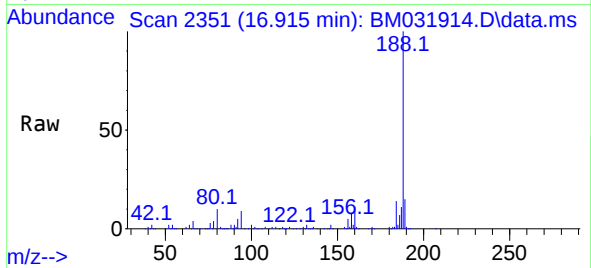




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.915 min Scan# 2351
Delta R.T. -0.000 min
Lab File: BM031914.D
Acq: 26 Aug 2021 15:09

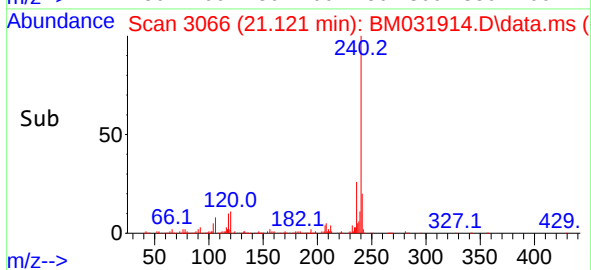
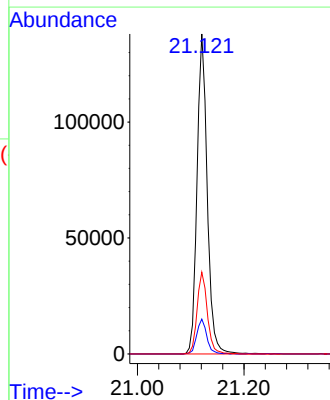
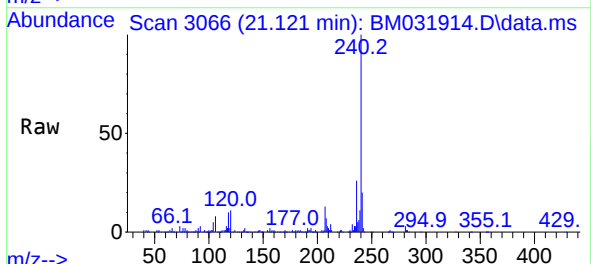
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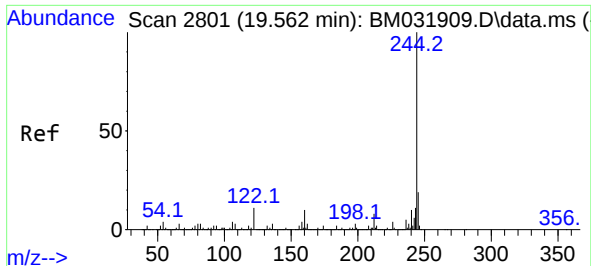
Tgt Ion:188 Resp: 304725
Ion Ratio Lower Upper
188 100
94 8.7 6.3 9.5
80 9.8 7.3 10.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.121 min Scan# 3066
Delta R.T. -0.000 min
Lab File: BM031914.D
Acq: 26 Aug 2021 15:09

Tgt Ion:240 Resp: 184042
Ion Ratio Lower Upper
240 100
120 10.9 7.8 11.6
236 25.5 20.9 31.3



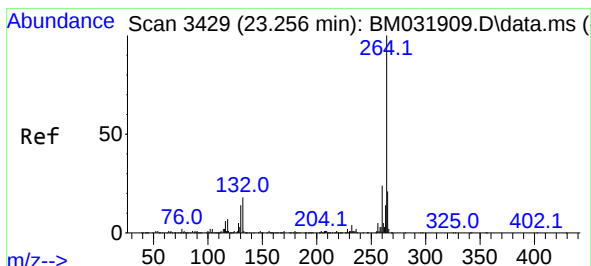
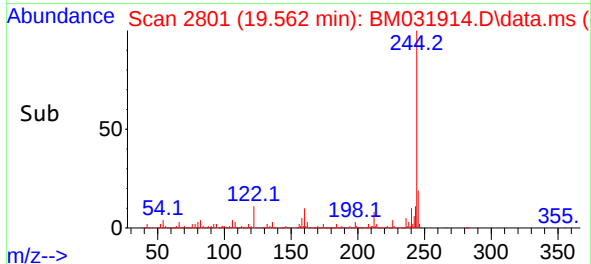
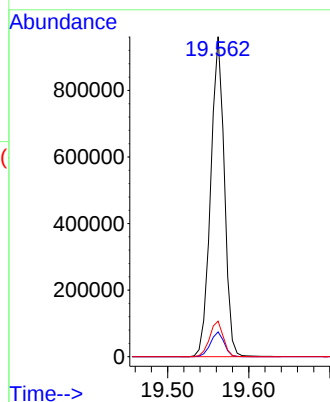
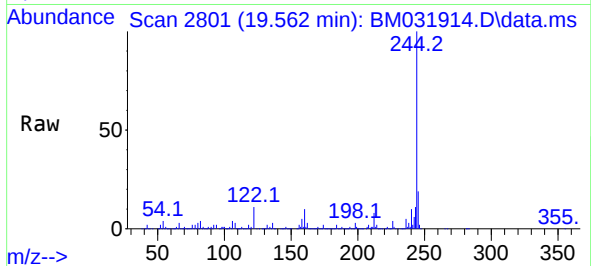


#79
 Terphenyl-d14
 Concen: 97.780 ng
 RT: 19.562 min Scan# 2801
 Delta R.T. -0.000 min
 Lab File: BM031914.D
 Acq: 26 Aug 2021 15:09

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Tgt Ion:244 Resp: 1119418

Ion	Ratio	Lower	Upper
244	100		
212	7.7	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: BM031914.D
 Acq: 26 Aug 2021 15:09

Tgt Ion:264 Resp: 169968

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.3	28.9
265	22.3	18.3	27.5

