

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082721\
 Data File : BM031927.D
 Acq On : 27 Aug 2021 14:40
 Operator : CG/JU
 Sample : M3528-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PT-3-082421

Quant Time: Aug 27 15:29:13 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	7.516	152	63283	20.000	ng	0.00
21) Naphthalene-d8	10.275	136	249465	20.000	ng	0.00
39) Acenaphthene-d10	14.151	164	152950	20.000	ng	0.00
64) Phenanthrene-d10	16.910	188	303167	20.000	ng	0.00
76) Chrysene-d12	21.121	240	257570	20.000	ng	0.00
86) Perylene-d12	23.262	264	258851	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.157	112	523651	132.166	ng	0.00
7) Phenol-d6	6.716	99	585570	103.072	ng	0.00
23) Nitrobenzene-d5	8.669	82	498405	90.373	ng	0.00
42) 2,4,6-Tribromophenol	15.657	330	221738	134.300	ng	0.00
45) 2-Fluorobiphenyl	12.769	172	1004139	88.788	ng	0.00
79) Terphenyl-d14	19.562	244	1407701	87.860	ng	0.00

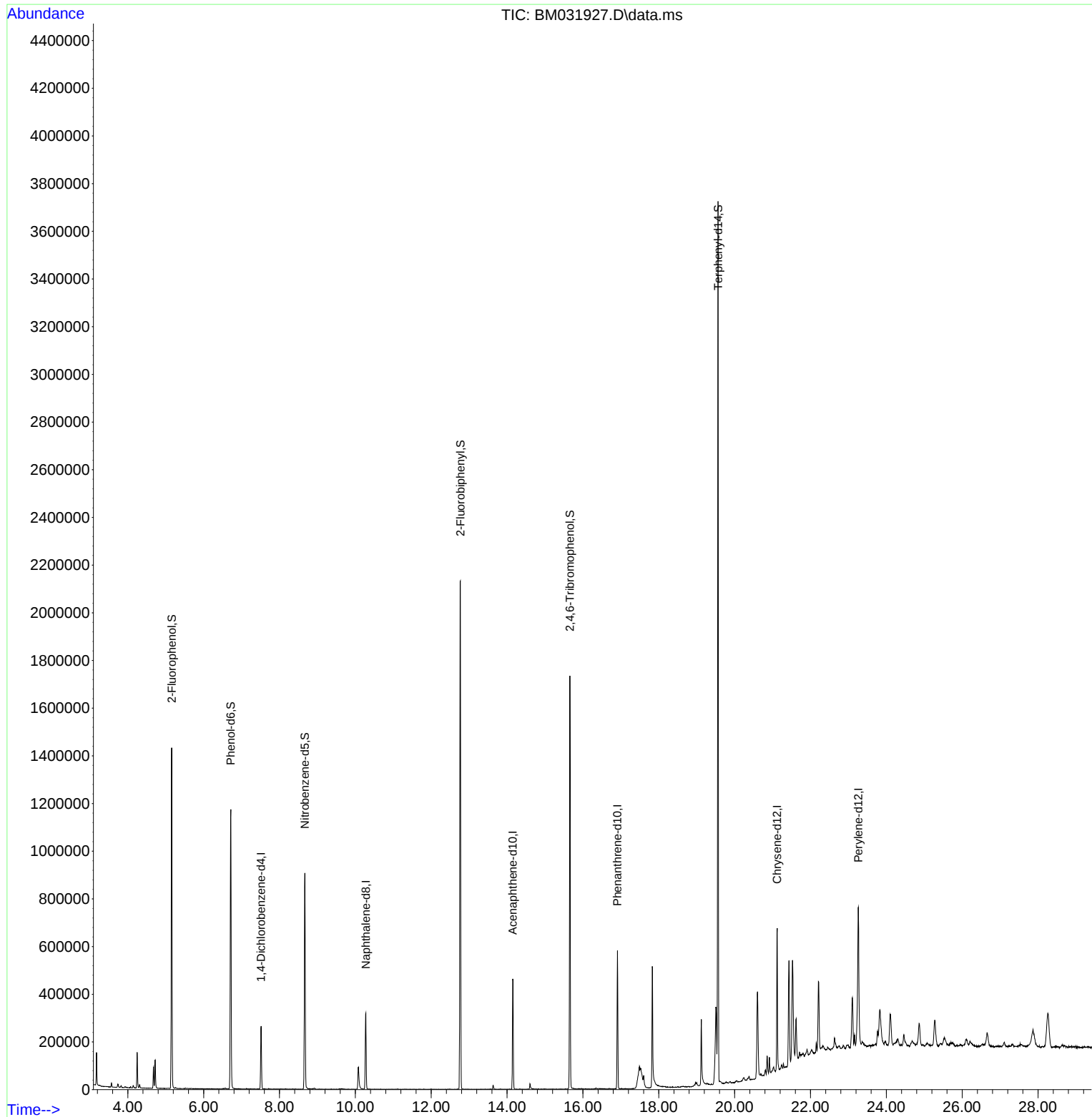
Target Compounds	Qvalue

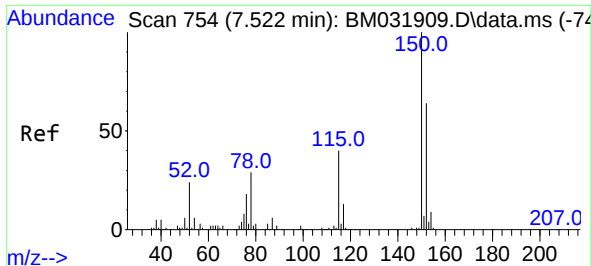
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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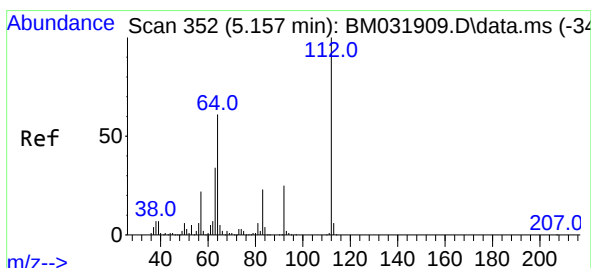
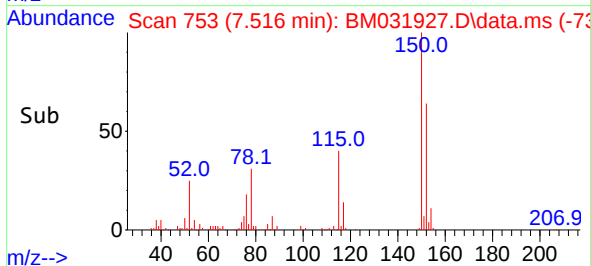
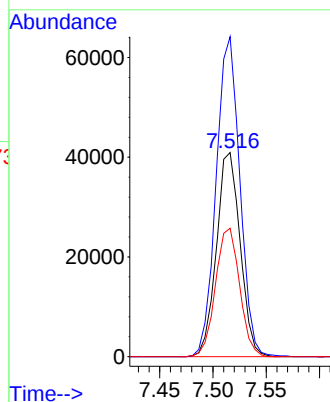
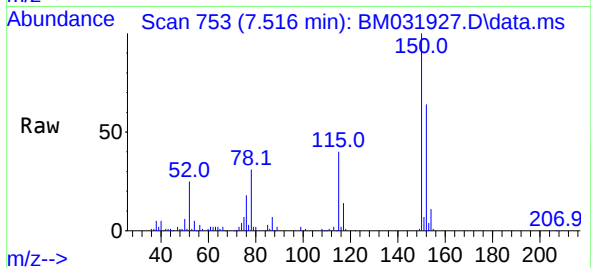




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BM031927.D
Acq: 27 Aug 2021 14:40

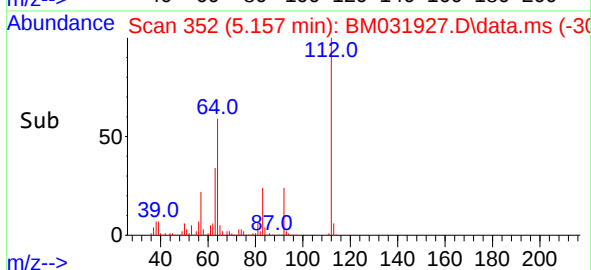
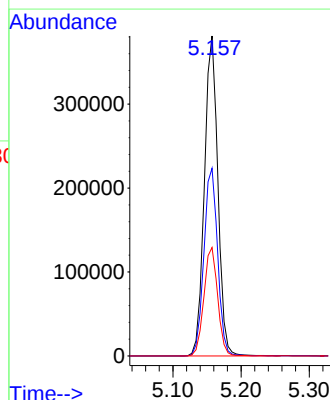
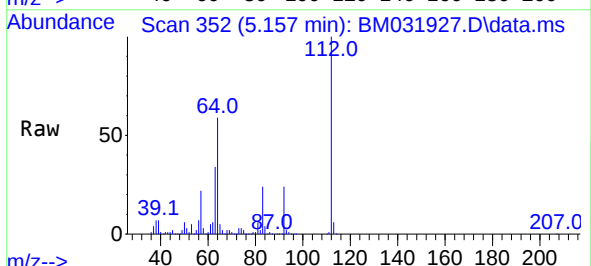
Instrument :
BNA_M
ClientSampleId :
PT-3-082421

Tgt Ion:152 Resp: 63283
Ion Ratio Lower Upper
152 100
150 156.7 122.4 183.6
115 62.9 53.8 80.8

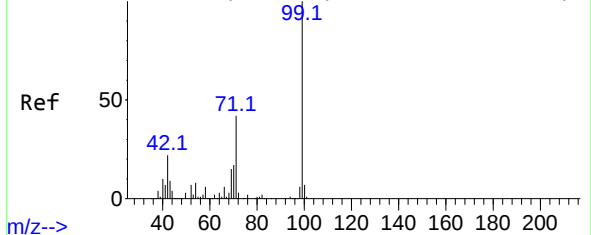


#5
2-Fluorophenol
Concen: 132.166 ng
RT: 5.157 min Scan# 352
Delta R.T. 0.000 min
Lab File: BM031927.D
Acq: 27 Aug 2021 14:40

Tgt Ion:112 Resp: 523651
Ion Ratio Lower Upper
112 100
64 58.7 53.7 80.5
63 33.9 33.9 50.9

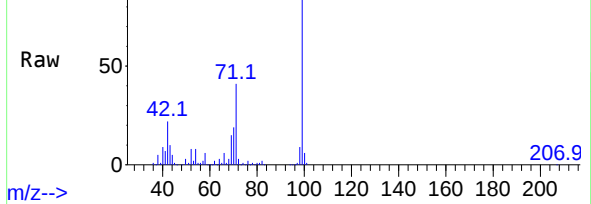


Abundance Scan 617 (6.716 min): BM031909.D\data.ms (-60



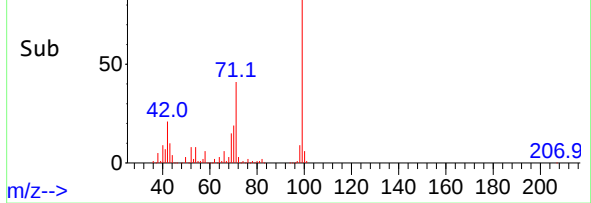
m/z-->

Abundance Scan 617 (6.716 min): BM031927.D\data.ms



m/z-->

Abundance Scan 617 (6.716 min): BM031927.D\data.ms (-56



m/z-->

#7

Phenol-d6

Concen: 103.072 ng

RT: 6.716 min Scan# 617

Delta R.T. 0.000 min

Lab File: BM031927.D

Acq: 27 Aug 2021 14:40

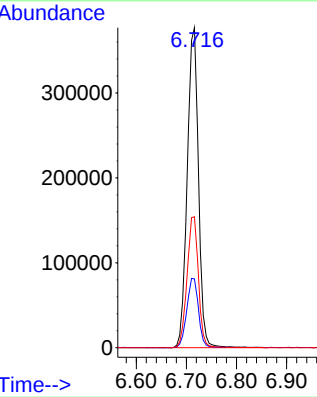
Tgt Ion: 99 Resp: 585570

Ion Ratio Lower Upper

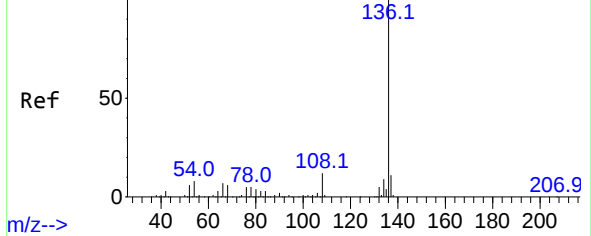
99 100

42 21.5 23.0 34.6#

71 40.9 37.8 56.8

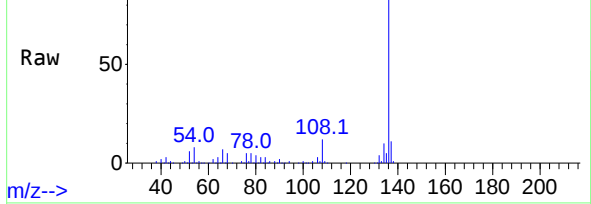


Abundance Scan 1222 (10.275 min): BM031909.D\data.ms (-60



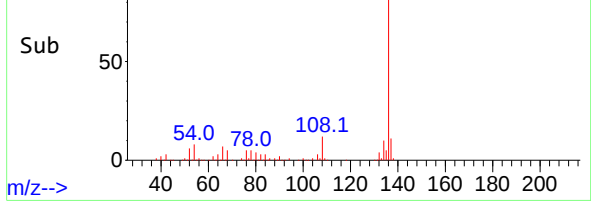
m/z-->

Abundance Scan 1222 (10.275 min): BM031927.D\data.ms



m/z-->

Abundance Scan 1222 (10.275 min): BM031927.D\data.ms (-56



m/z-->

#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.275 min Scan# 1222

Delta R.T. 0.000 min

Lab File: BM031927.D

Acq: 27 Aug 2021 14:40

Tgt Ion: 136 Resp: 249465

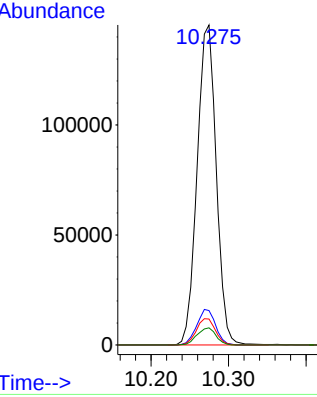
Ion Ratio Lower Upper

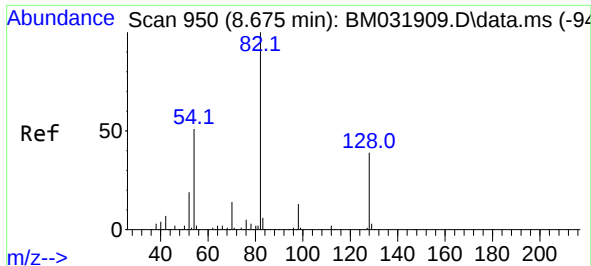
136 100

137 10.7 8.7 13.1

54 8.1 7.4 11.0

68 5.4 3.8 5.8

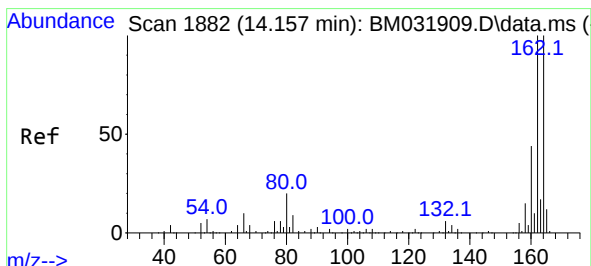
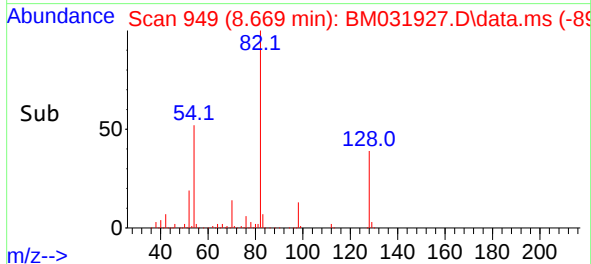
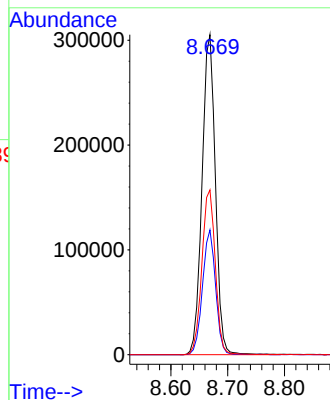
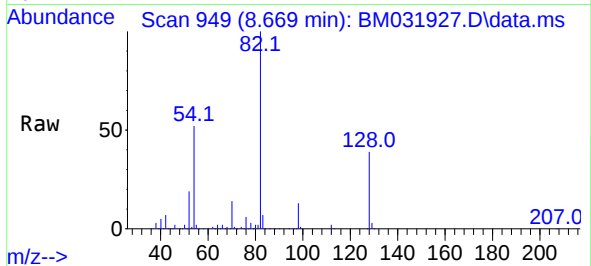




#23
Nitrobenzene-d5
Concen: 90.373 ng
RT: 8.669 min Scan# 949
Delta R.T. -0.006 min
Lab File: BM031927.D
Acq: 27 Aug 2021 14:40

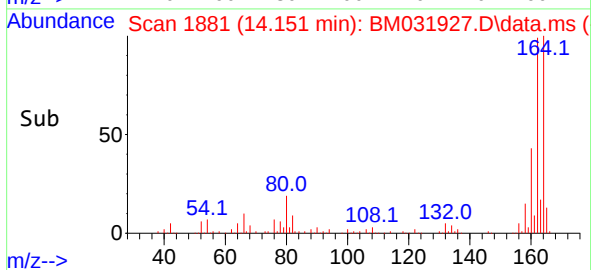
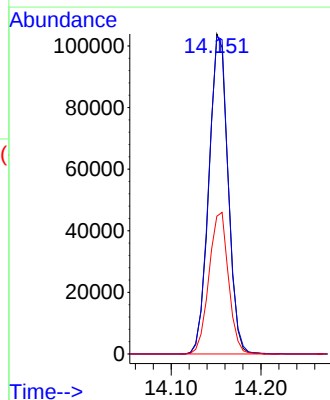
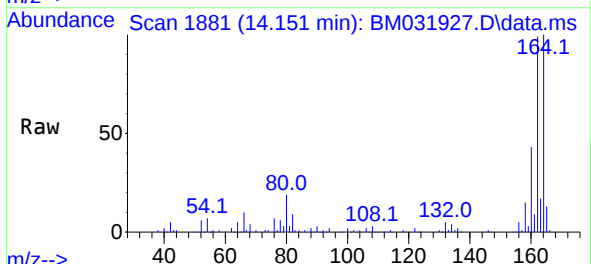
Instrument :
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PT-3-082421

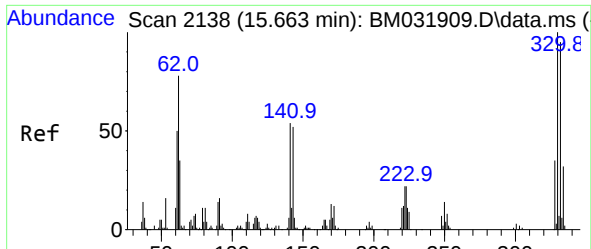
Tgt Ion: 82 Resp: 498405
Ion Ratio Lower Upper
82 100
128 39.0 29.0 43.6
54 51.5 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.151 min Scan# 1881
Delta R.T. -0.006 min
Lab File: BM031927.D
Acq: 27 Aug 2021 14:40

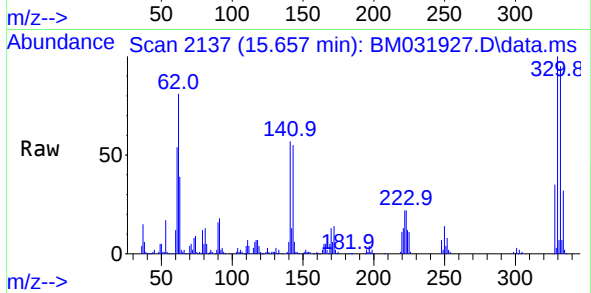
Tgt Ion:164 Resp: 152950
Ion Ratio Lower Upper
164 100
162 99.2 80.6 121.0
160 43.0 35.1 52.7



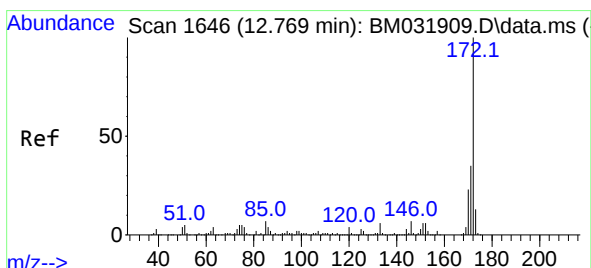
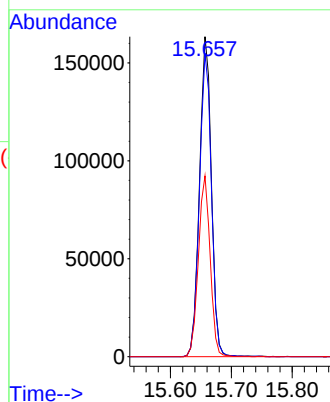
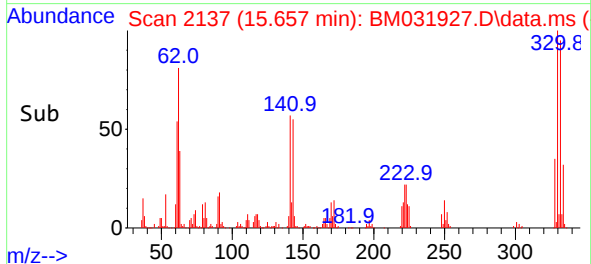


#42
2,4,6-Tribromophenol
Concen: 134.300 ng
RT: 15.657 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BM031927.D
Acq: 27 Aug 2021 14:40

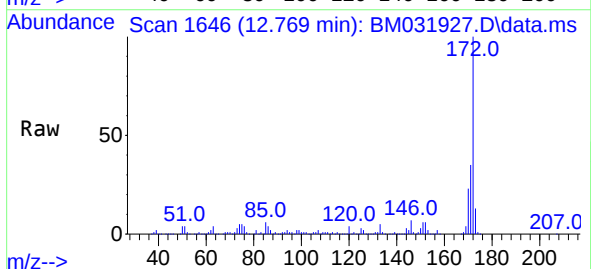
Instrument :
BNA_M
ClientSampleId :
PT-3-082421



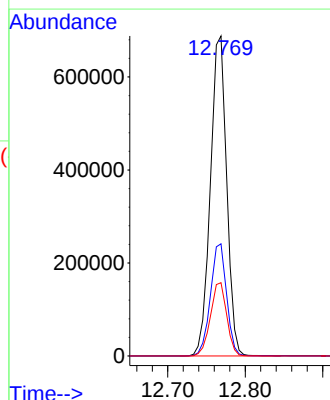
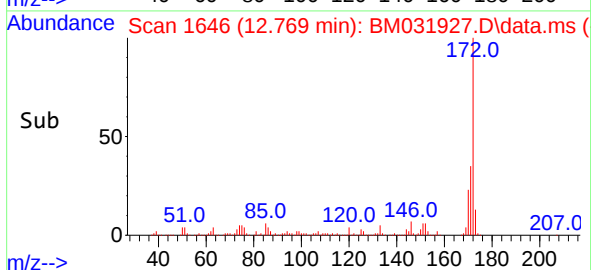
Tgt Ion:330 Resp: 221738
Ion Ratio Lower Upper
330 100
332 95.6 75.7 113.5
141 56.2 50.7 76.1

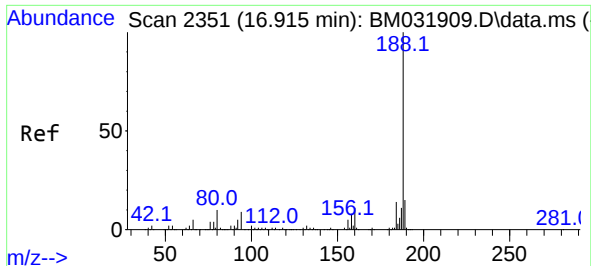


#45
2-Fluorobiphenyl
Concen: 88.788 ng
RT: 12.769 min Scan# 1646
Delta R.T. 0.000 min
Lab File: BM031927.D
Acq: 27 Aug 2021 14:40



Tgt Ion:172 Resp: 1004139
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 22.9 18.6 27.8

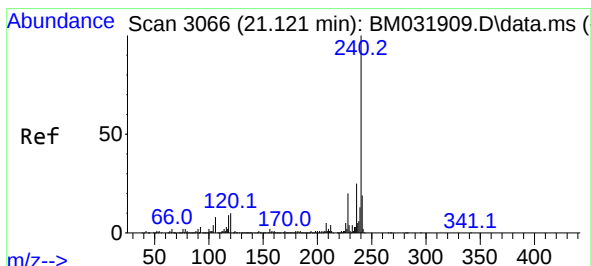
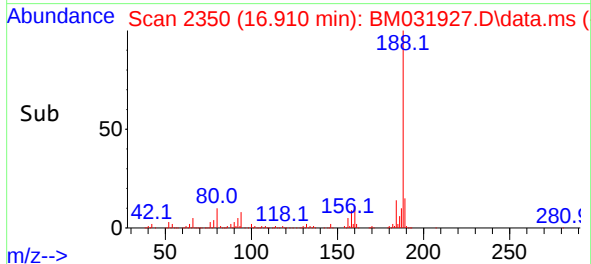
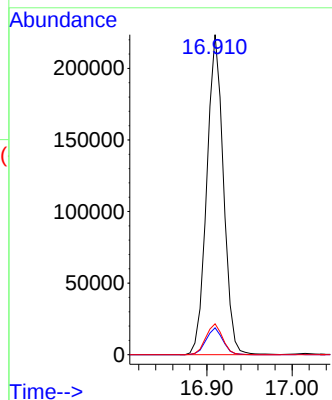
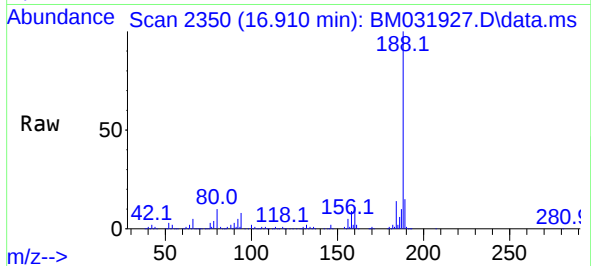




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.910 min Scan# 2350
Delta R.T. -0.006 min
Lab File: BM031927.D
Acq: 27 Aug 2021 14:40

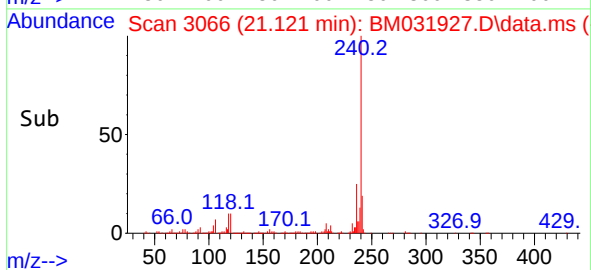
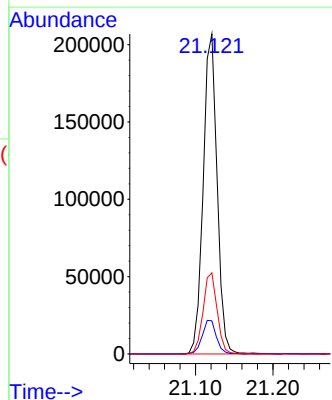
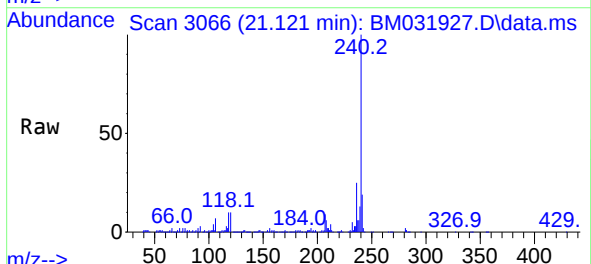
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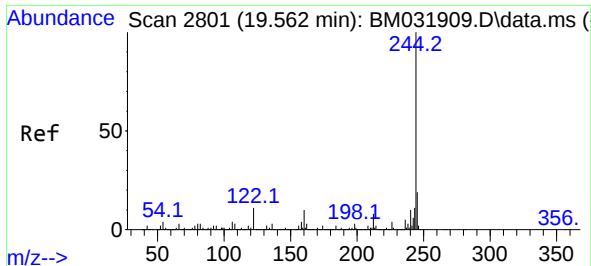
Tgt Ion:188 Resp: 303167
Ion Ratio Lower Upper
188 100
94 8.4 6.3 9.5
80 9.6 7.3 10.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.121 min Scan# 3066
Delta R.T. 0.000 min
Lab File: BM031927.D
Acq: 27 Aug 2021 14:40

Tgt Ion:240 Resp: 257570
Ion Ratio Lower Upper
240 100
120 10.4 7.8 11.6
236 25.3 20.9 31.3

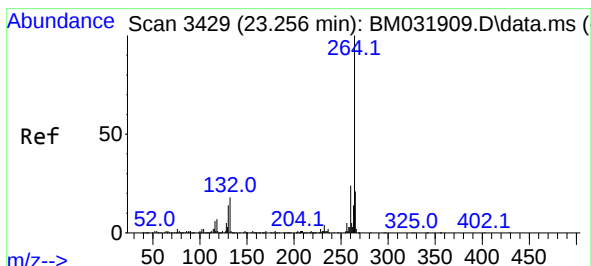
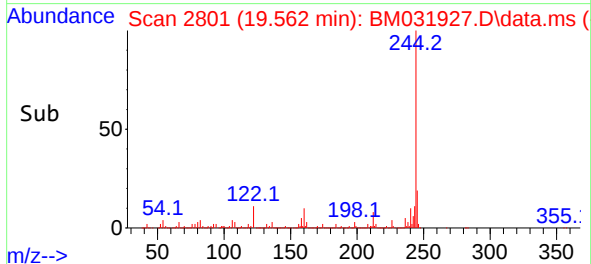
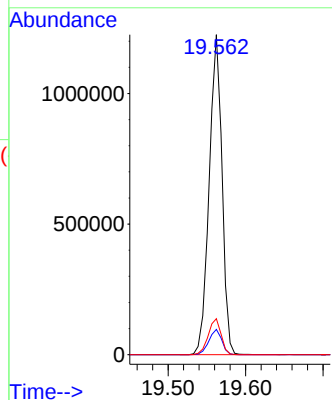
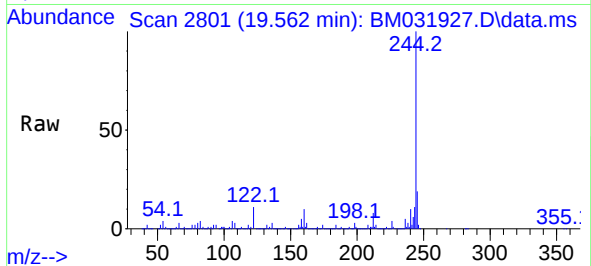




#79
Terphenyl-d14
Concen: 87.860 ng
RT: 19.562 min Scan# 2801
Delta R.T. 0.000 min
Lab File: BM031927.D
Acq: 27 Aug 2021 14:40

Instrument :
BNA_M
ClientSampleId :
PT-3-082421

Tgt Ion:244 Resp: 1407701
Ion Ratio Lower Upper
244 100
212 7.9 6.5 9.7
122 11.2 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: BM031927.D
Acq: 27 Aug 2021 14:40

Tgt Ion:264 Resp: 258851
Ion Ratio Lower Upper
264 100
260 23.1 19.3 28.9
265 21.3 18.3 27.5

