

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082621\
 Data File : BM031919.D
 Acq On : 26 Aug 2021 18:21
 Operator : CG/JU
 Sample : PB138117BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB138117BL

Quant Time: Aug 27 04:56:08 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	62631	20.000	ng	0.00
21) Naphthalene-d8	10.275	136	251027	20.000	ng	0.00
39) Acenaphthene-d10	14.157	164	146346	20.000	ng	0.00
64) Phenanthrene-d10	16.915	188	261833	20.000	ng	0.00
76) Chrysene-d12	21.115	240	156743	20.000	ng	# 0.00
86) Perylene-d12	23.256	264	149686	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.157	112	592635	151.134	ng	0.00
7) Phenol-d6	6.716	99	731693	130.134	ng	0.00
23) Nitrobenzene-d5	8.669	82	483754	87.171	ng	0.00
42) 2,4,6-Tribromophenol	15.662	330	186498	118.053	ng	0.00
45) 2-Fluorobiphenyl	12.769	172	960621	88.773	ng	0.00
79) Terphenyl-d14	19.562	244	943038	96.720	ng	0.00

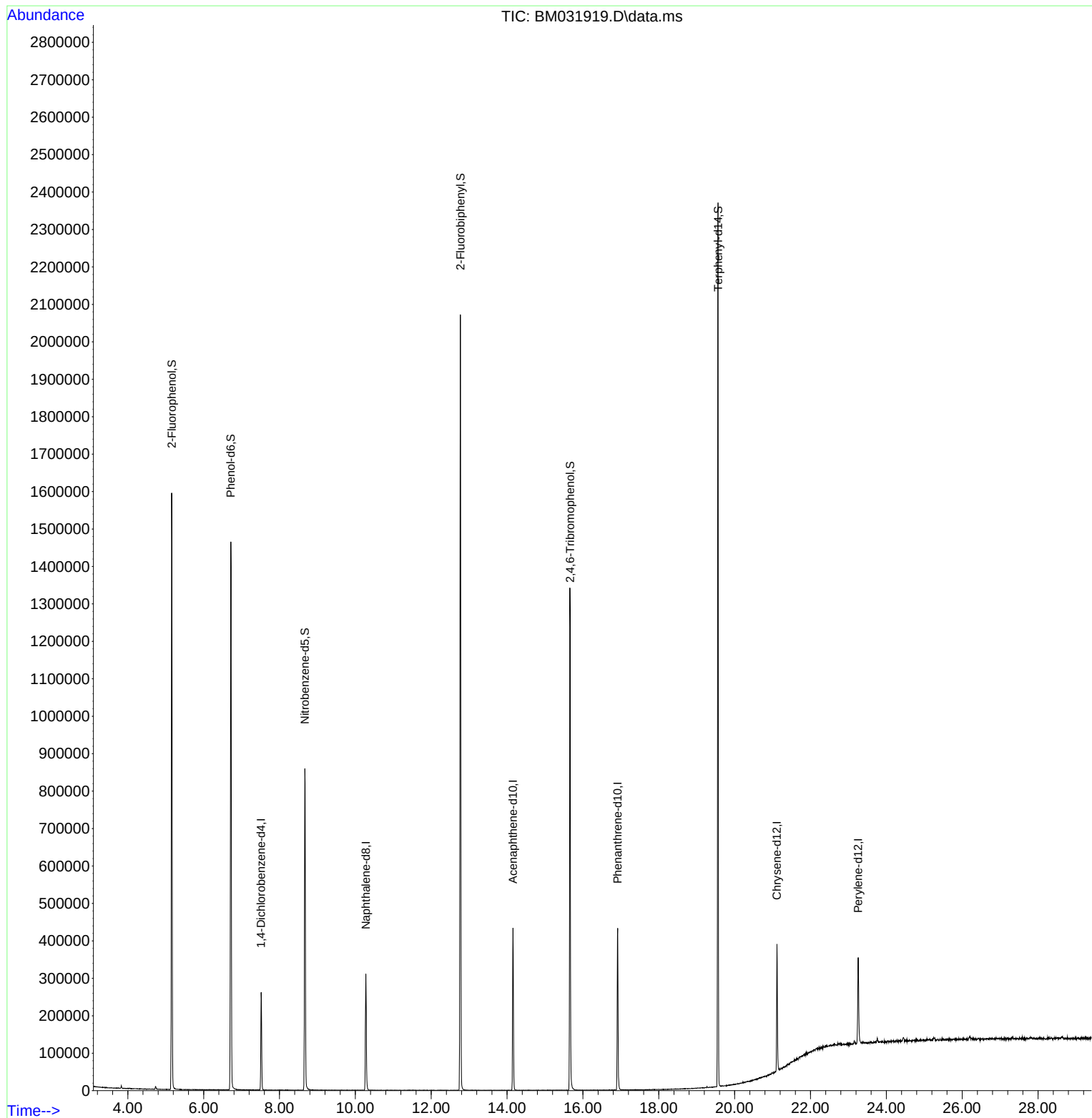
Target Compounds	Qvalue

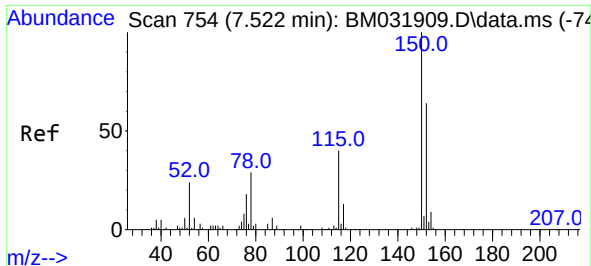
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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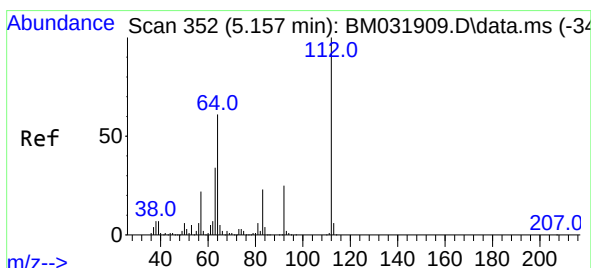
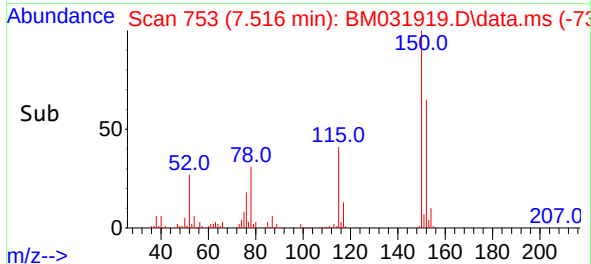
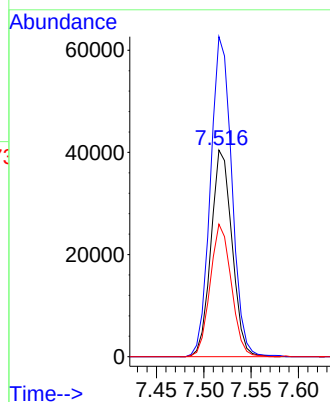
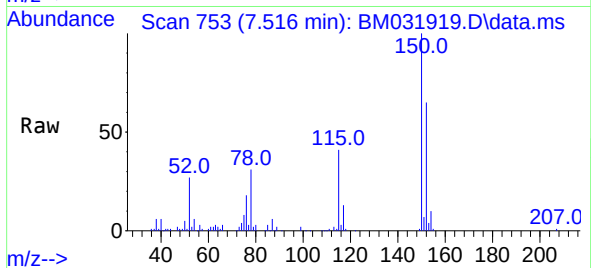




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BM031919.D
Acq: 26 Aug 2021 18:21

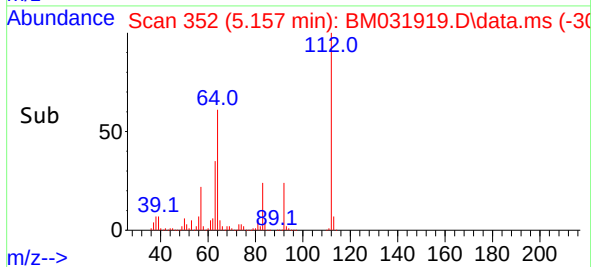
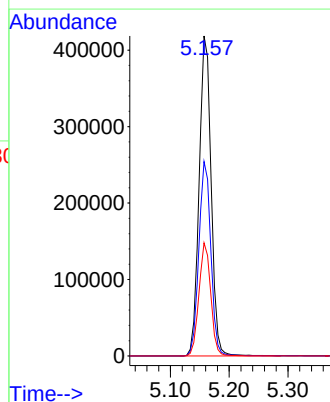
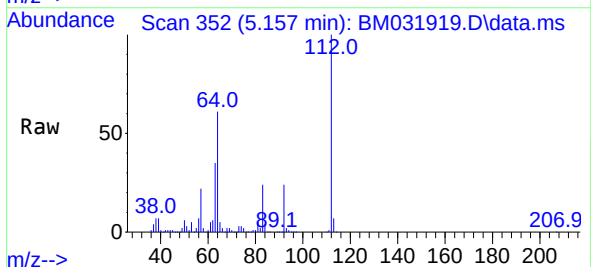
Instrument :
BNA_M
ClientSampleId :
PB138117BL

Tgt Ion:152 Resp: 62631
Ion Ratio Lower Upper
152 100
150 155.0 122.4 183.6
115 64.2 53.8 80.8

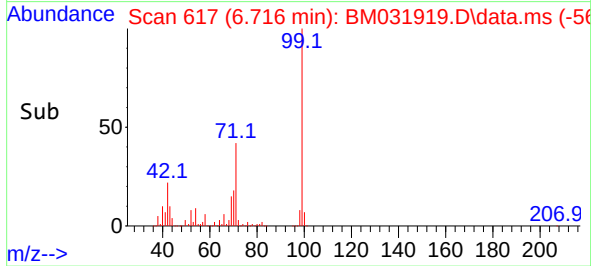
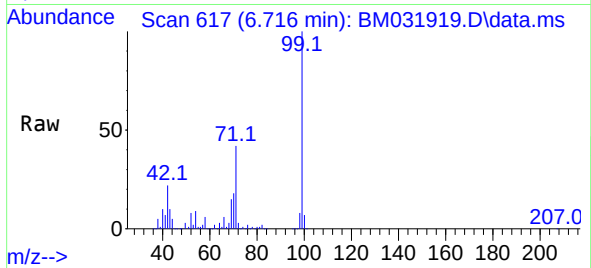
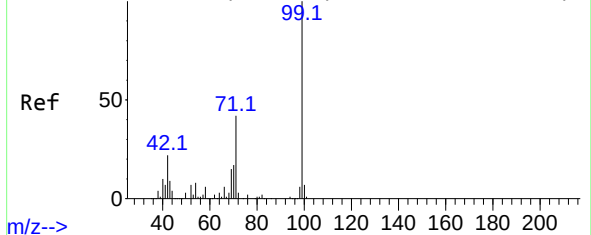


#5
2-Fluorophenol
Concen: 151.134 ng
RT: 5.157 min Scan# 352
Delta R.T. -0.000 min
Lab File: BM031919.D
Acq: 26 Aug 2021 18:21

Tgt Ion:112 Resp: 592635
Ion Ratio Lower Upper
112 100
64 60.8 53.7 80.5
63 35.4 33.9 50.9



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



#7

Phenol-d6

Concen: 130.134 ng

RT: 6.716 min Scan# 617

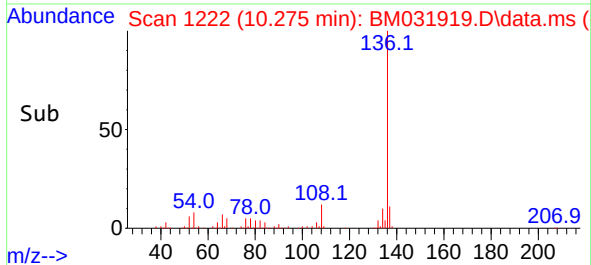
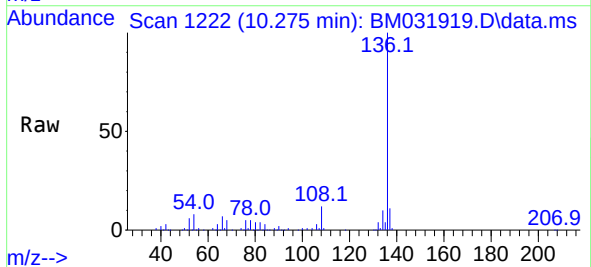
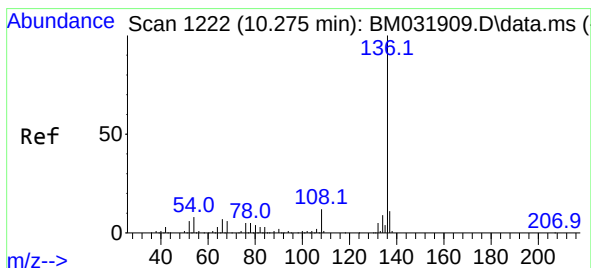
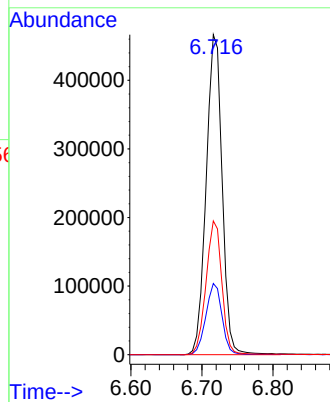
Delta R.T. -0.000 min

Lab File: BM031919.D

Acq: 26 Aug 2021 18:21

Tgt Ion: 99 Resp: 731693

Ion	Ratio	Lower	Upper
99	100		
42	22.3	23.0	34.6#
71	41.8	37.8	56.8



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.275 min Scan# 1222

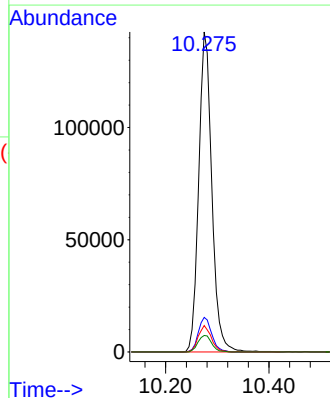
Delta R.T. -0.000 min

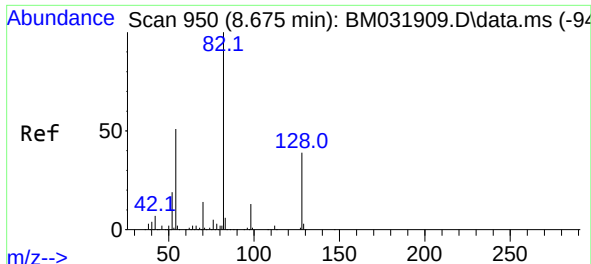
Lab File: BM031919.D

Acq: 26 Aug 2021 18:21

Tgt Ion: 136 Resp: 251027

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	8.3	7.4	11.0
68	5.2	3.8	5.8

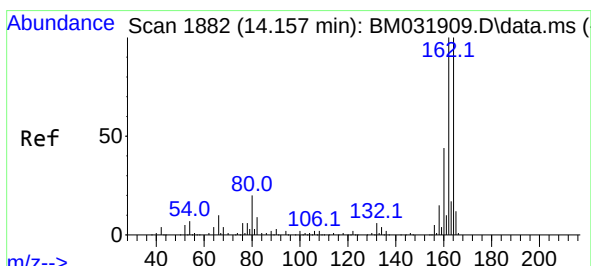
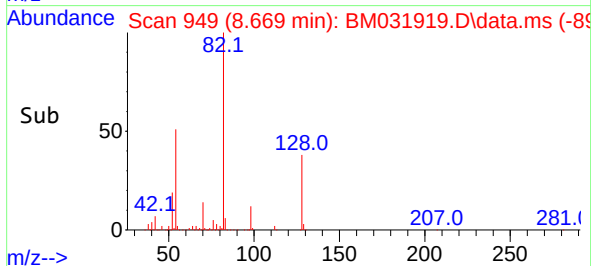
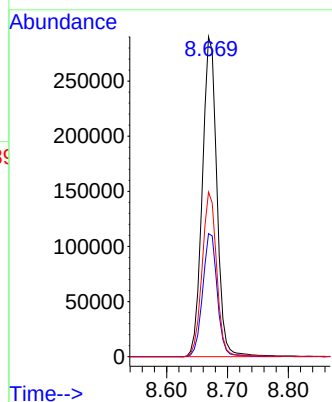
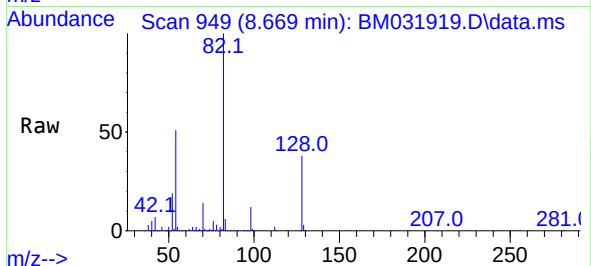




#23
Nitrobenzene-d5
Concen: 87.171 ng
RT: 8.669 min Scan# 949
Delta R.T. -0.006 min
Lab File: BM031919.D
Acq: 26 Aug 2021 18:21

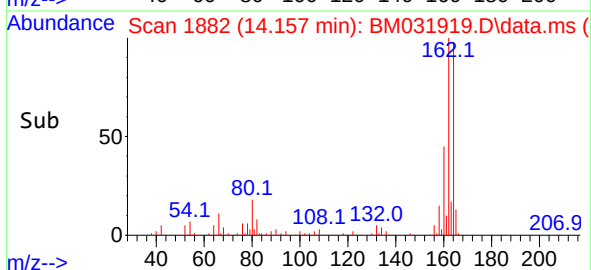
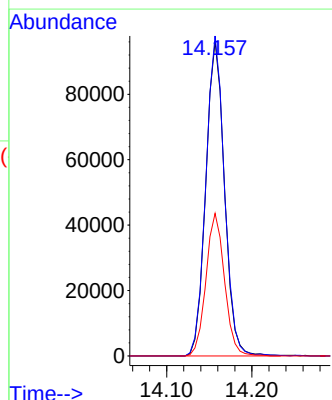
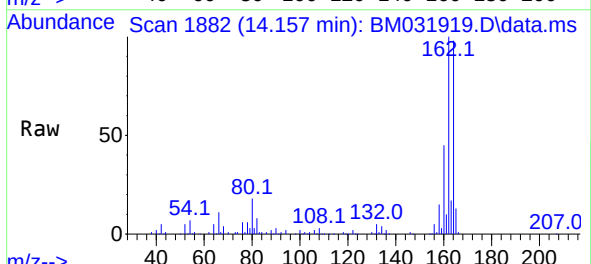
Instrument :
BNA_M
ClientSampleId :
PB138117BL

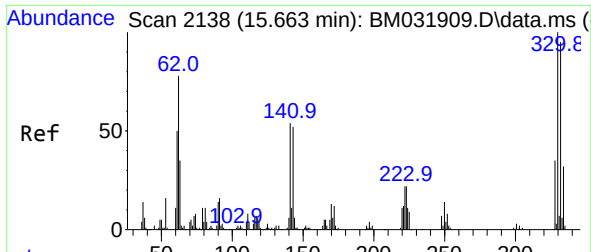
Tgt Ion: 82 Resp: 483754
Ion Ratio Lower Upper
82 100
128 38.5 29.0 43.6
54 51.4 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.157 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BM031919.D
Acq: 26 Aug 2021 18:21

Tgt Ion: 164 Resp: 146346
Ion Ratio Lower Upper
164 100
162 101.8 80.6 121.0
160 45.4 35.1 52.7

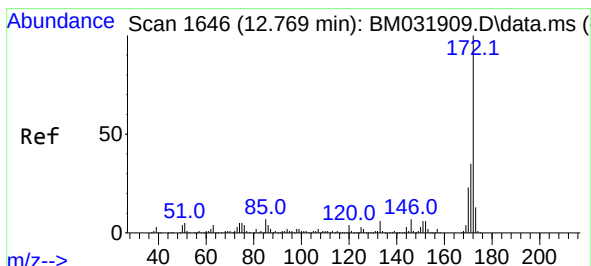
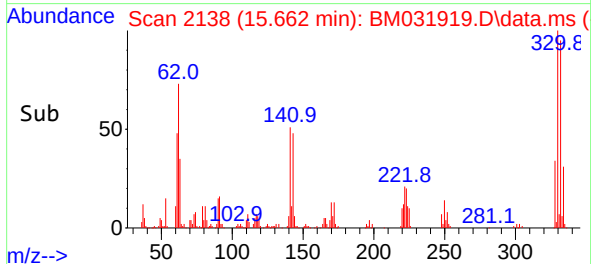
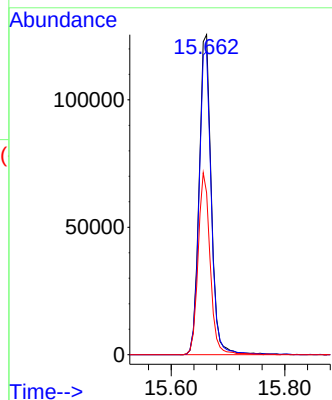
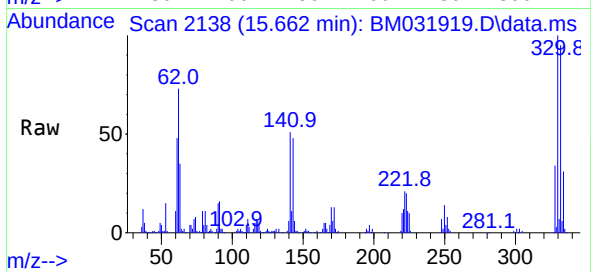




#42
2,4,6-Tribromophenol
Concen: 118.053 ng
RT: 15.662 min Scan# 2138
Delta R.T. -0.000 min
Lab File: BM031919.D
Acq: 26 Aug 2021 18:21

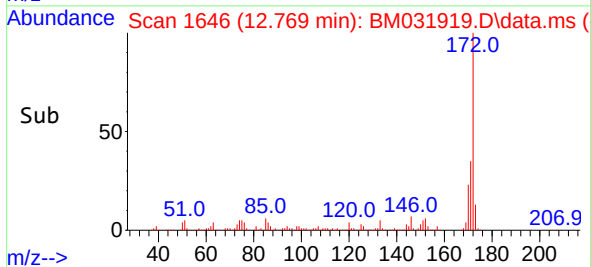
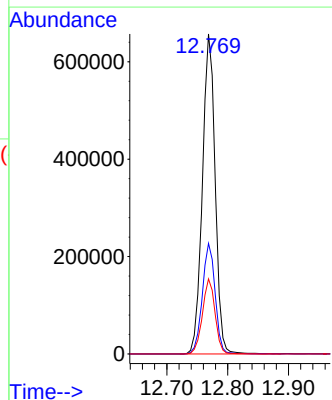
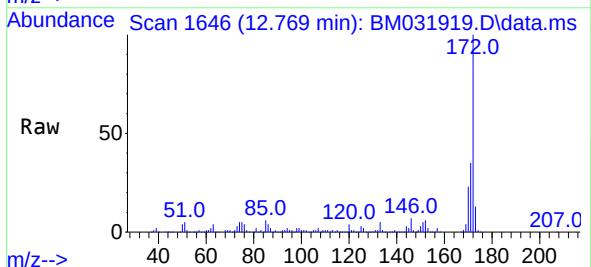
Instrument :
BNA_M
ClientSampleId :
PB138117BL

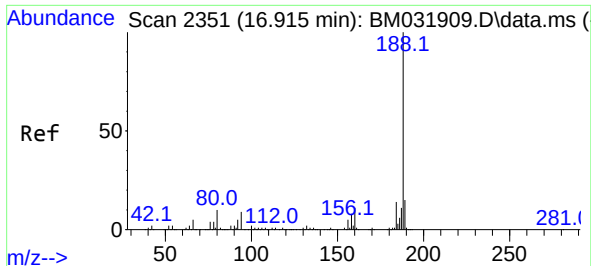
Tgt Ion:330 Resp: 186498
Ion Ratio Lower Upper
330 100
332 95.9 75.7 113.5
141 56.4 50.7 76.1



#45
2-Fluorobiphenyl
Concen: 88.773 ng
RT: 12.769 min Scan# 1646
Delta R.T. -0.000 min
Lab File: BM031919.D
Acq: 26 Aug 2021 18:21

Tgt Ion:172 Resp: 960621
Ion Ratio Lower Upper
172 100
171 34.5 28.1 42.1
170 23.5 18.6 27.8

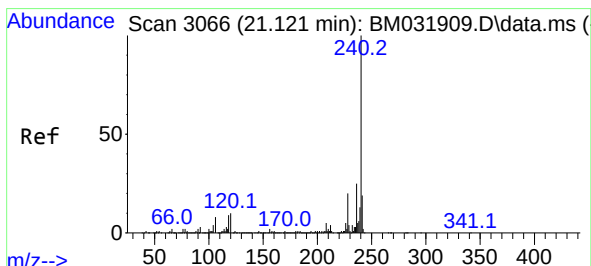
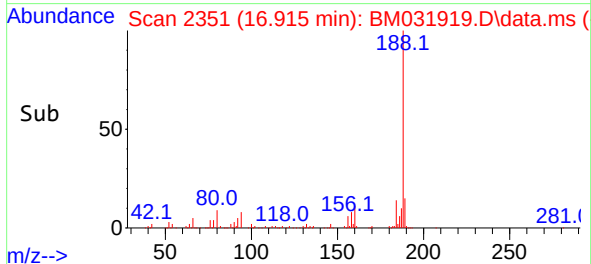
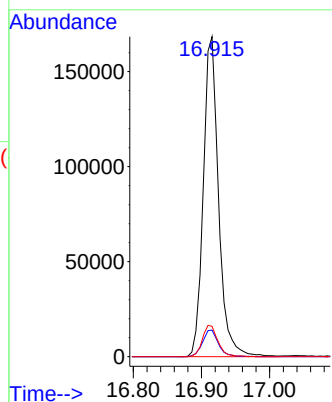
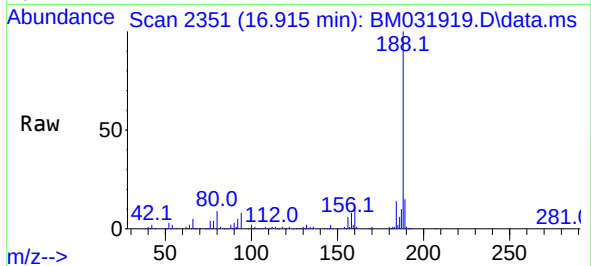




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.915 min Scan# 2351
Delta R.T. -0.000 min
Lab File: BM031919.D
Acq: 26 Aug 2021 18:21

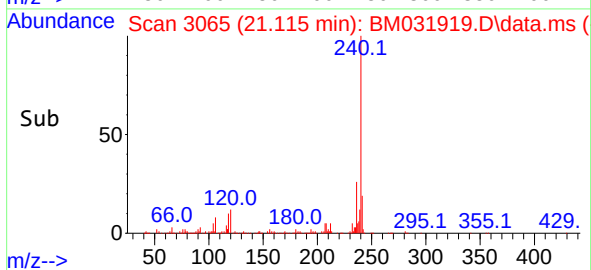
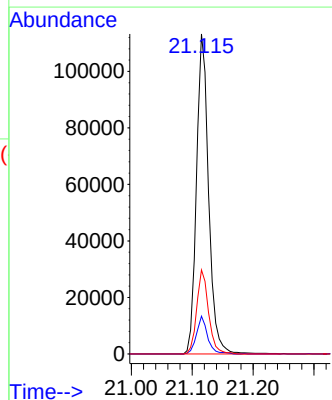
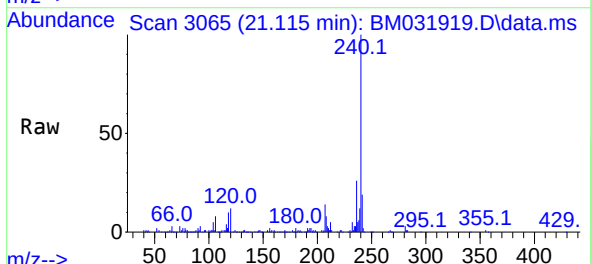
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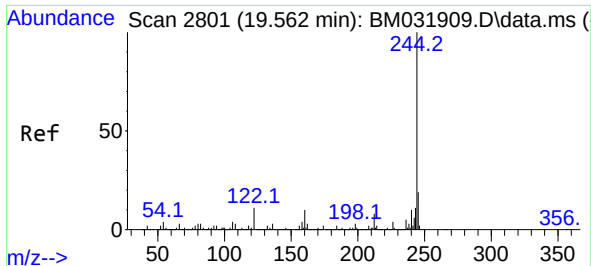
Tgt Ion:188 Resp: 261833
Ion Ratio Lower Upper
188 100
94 8.3 6.3 9.5
80 9.5 7.3 10.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.115 min Scan# 3065
Delta R.T. -0.006 min
Lab File: BM031919.D
Acq: 26 Aug 2021 18:21

Tgt Ion:240 Resp: 156743
Ion Ratio Lower Upper
240 100
120 11.8 7.8 11.6#
236 26.2 20.9 31.3

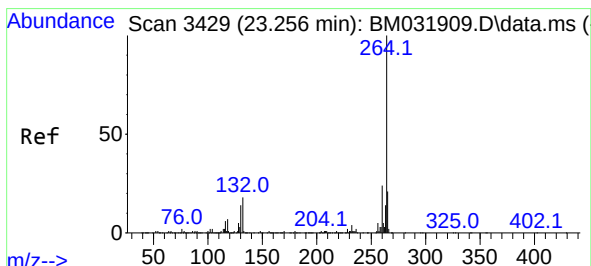
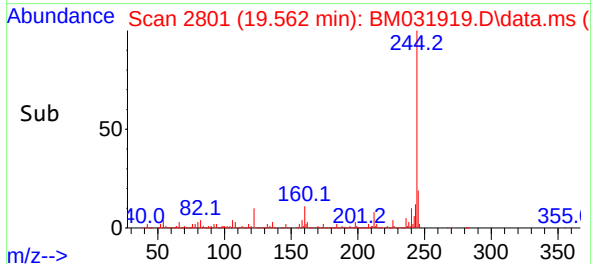
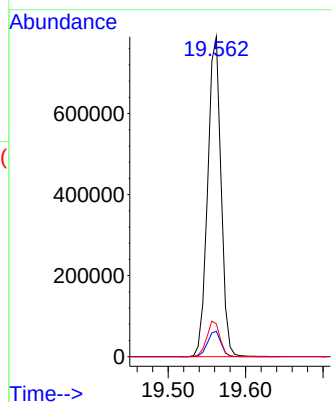
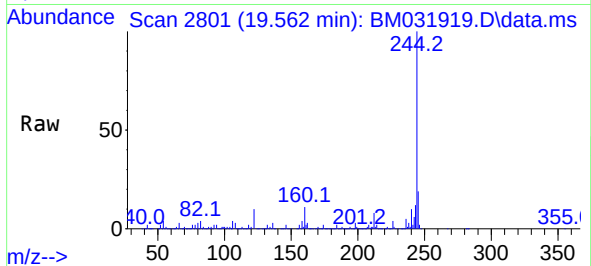




#79
Terphenyl-d14
Concen: 96.720 ng
RT: 19.562 min Scan# 2801
Delta R.T. -0.000 min
Lab File: BM031919.D
Acq: 26 Aug 2021 18:21

Instrument :
BNA_M
ClientSampleId :
PB138117BL

Tgt Ion:244 Resp: 943038
Ion Ratio Lower Upper
244 100
212 7.9 6.5 9.7
122 10.3 8.7 13.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.256 min Scan# 3429
Delta R.T. -0.000 min
Lab File: BM031919.D
Acq: 26 Aug 2021 18:21

Tgt Ion:264 Resp: 149686
Ion Ratio Lower Upper
264 100
260 23.4 19.3 28.9
265 22.3 18.3 27.5

