

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032322\
 Data File : BM034342.D
 Acq On : 23 Mar 2022 17:08
 Operator : CG/JU
 Sample : N2063-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-1-(10-10.5)

Quant Time: Mar 24 02:42:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 02:40:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	138984	20.000	ng	0.00
21) Naphthalene-d8	10.748	136	544779	20.000	ng	# 0.00
39) Acenaphthene-d10	14.577	164	345966	20.000	ng	0.00
64) Phenanthrene-d10	17.312	188	725277	20.000	ng	0.00
76) Chrysene-d12	21.489	240	787800	20.000	ng	0.00
86) Perylene-d12	23.900	264	858209	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.495	112	740073	95.526	ng	0.00
7) Phenol-d6	7.095	99	952197	85.843	ng	0.00
23) Nitrobenzene-d5	9.095	82	632994	56.571	ng	-0.01
42) 2,4,6-Tribromophenol	16.060	330	391957	84.054	ng	0.00
45) 2-Fluorobiphenyl	13.207	172	1275300	50.372	ng	0.00
79) Terphenyl-d14	19.930	244	2161727	47.680	ng	0.00

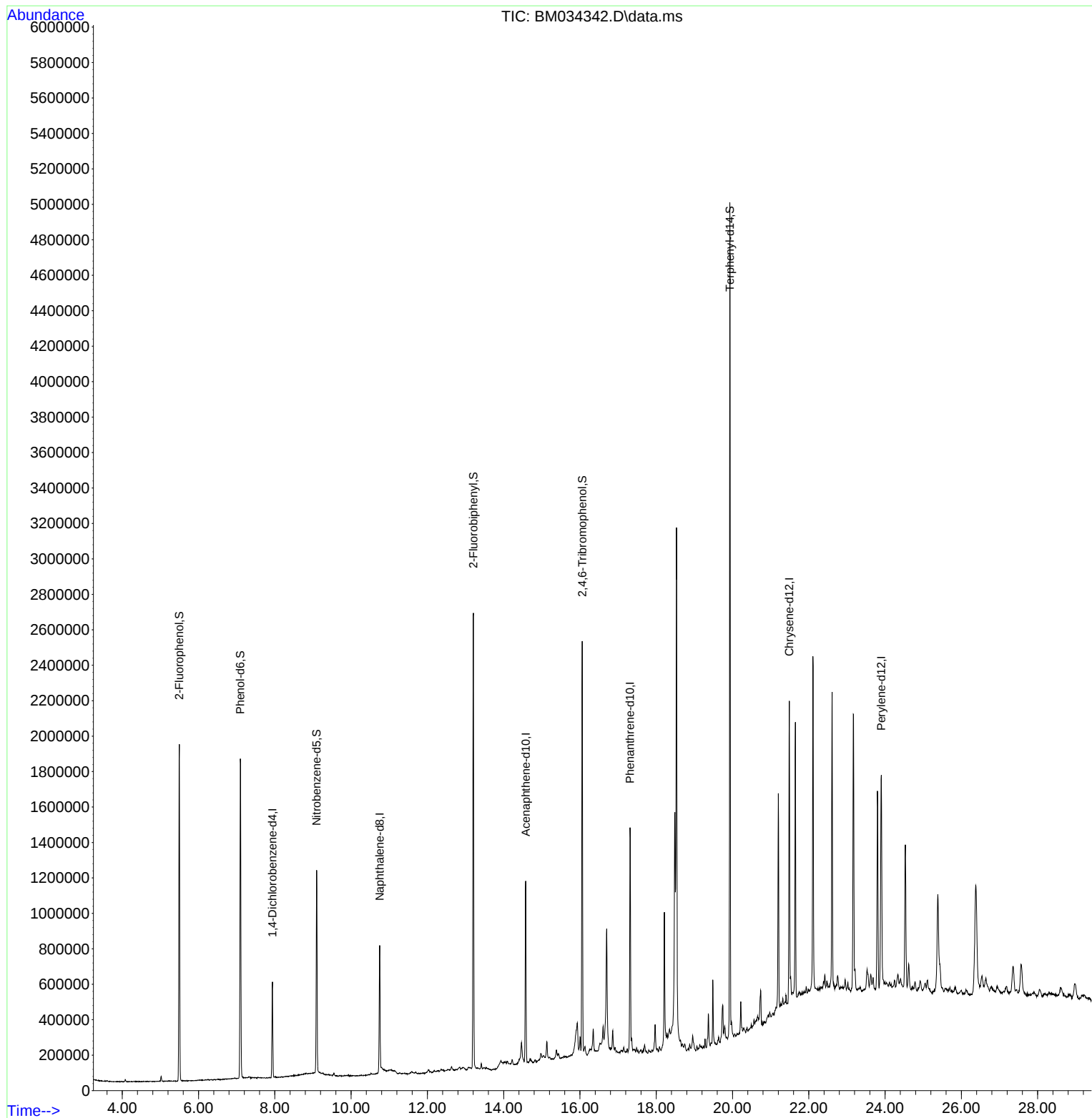
Target Compounds	Qvalue

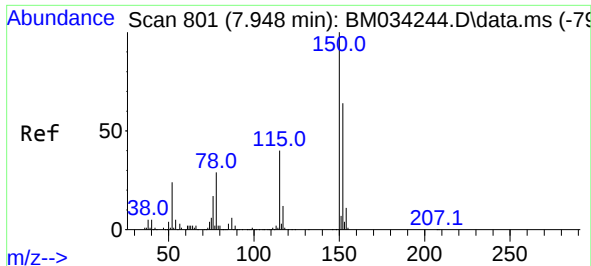
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032322\
Data File : BM034342.D
Acq On : 23 Mar 2022 17:08
Operator : CG/JU
Sample : N2063-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WC-1-(10-10.5)

Quant Time: Mar 24 02:42:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 24 02:40:59 2022
Response via : Initial Calibration

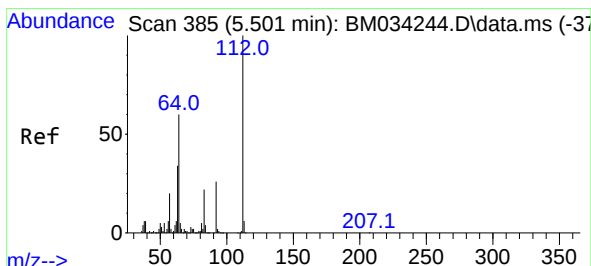
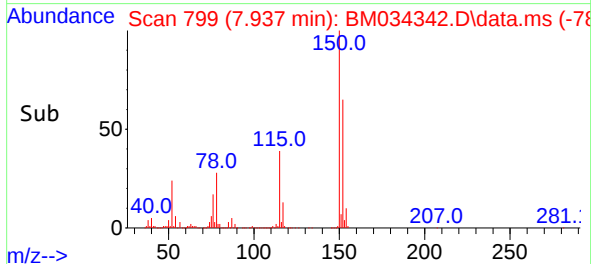
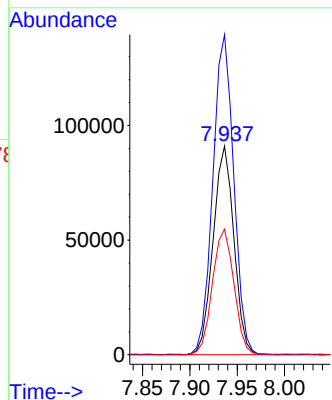
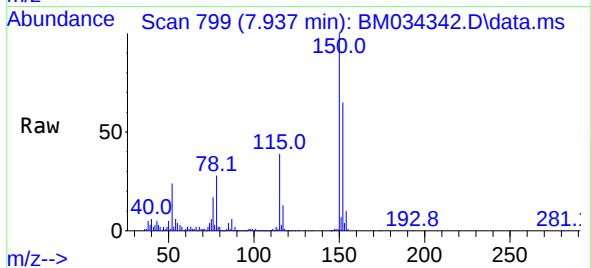




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.937 min Scan# 79
Delta R.T. -0.005 min
Lab File: BM034342.D
Acq: 23 Mar 2022 17:08

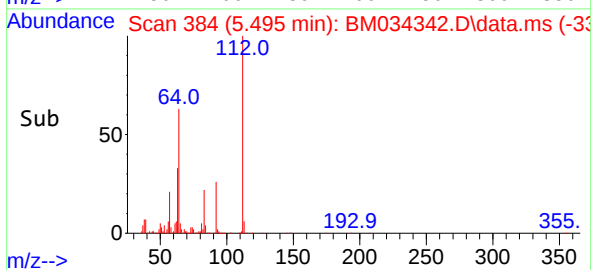
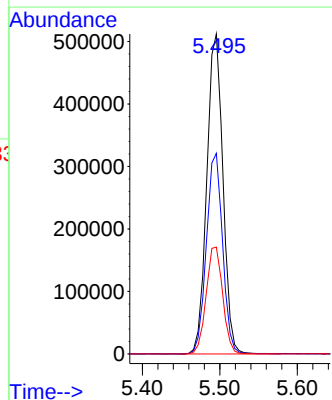
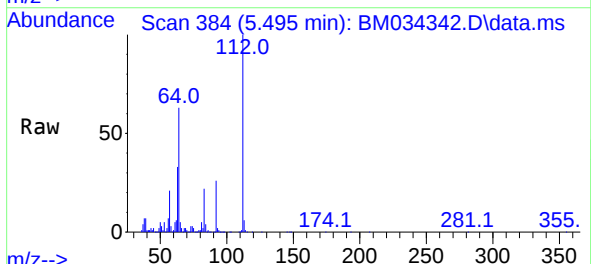
Instrument :
BNA_M
ClientSampleId :
WC-1-(10-10.5)

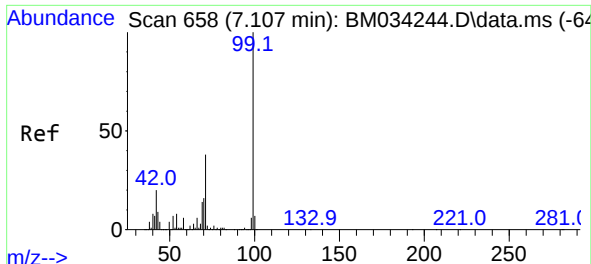
Tgt Ion:152 Resp: 138984
Ion Ratio Lower Upper
152 100
150 153.3 125.4 188.2
115 60.2 50.1 75.1



#5
2-Fluorophenol
Concen: 95.526 ng
RT: 5.495 min Scan# 384
Delta R.T. 0.006 min
Lab File: BM034342.D
Acq: 23 Mar 2022 17:08

Tgt Ion:112 Resp: 740073
Ion Ratio Lower Upper
112 100
64 62.7 47.9 71.9
63 33.4 27.1 40.7



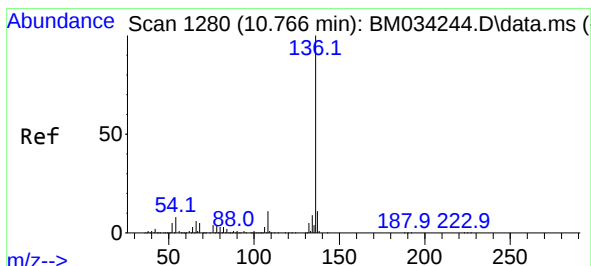
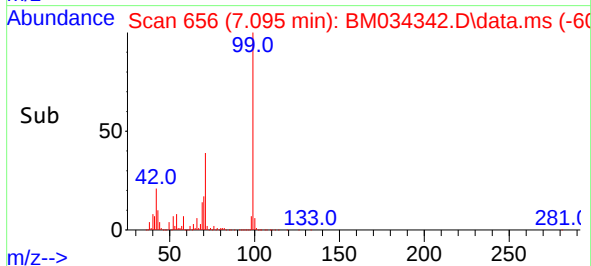
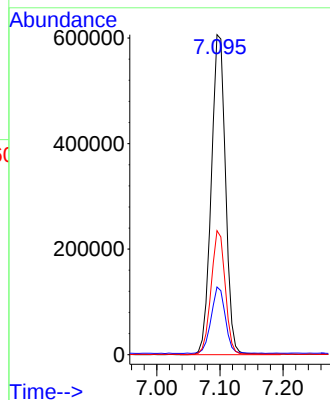
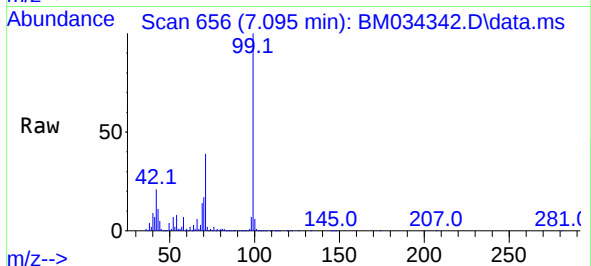


#7
Phenol-d6
Concen: 85.843 ng
RT: 7.095 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM034342.D
Acq: 23 Mar 2022 17:08

Instrument :
BNA_M
ClientSampleId :
WC-1-(10-10.5)

Tgt Ion: 99 Resp: 952197

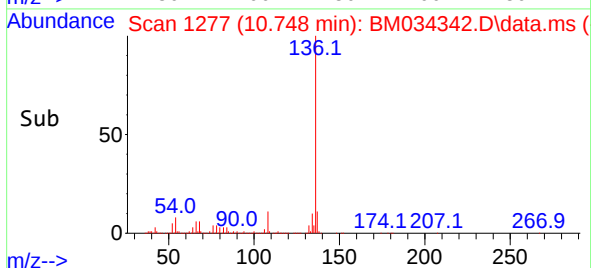
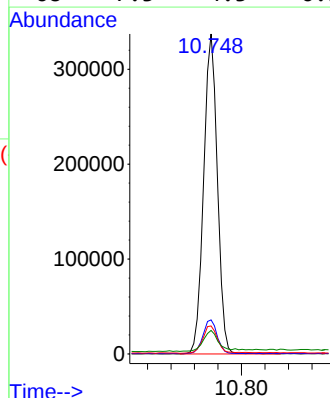
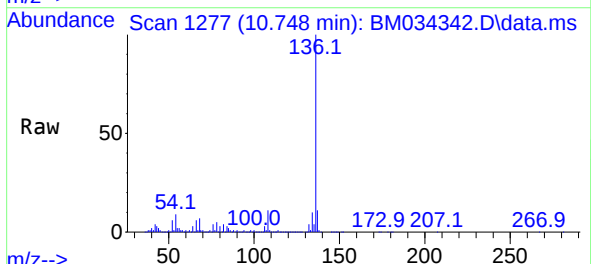
Ion	Ratio	Lower	Upper
99	100		
42	21.1	15.6	23.4
71	38.8	30.6	46.0

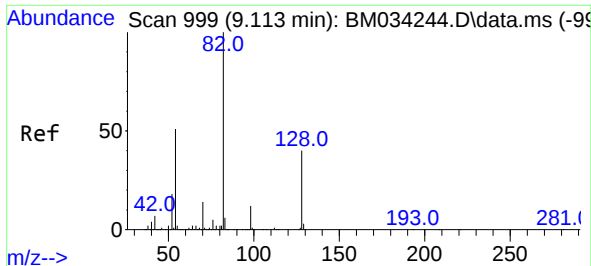


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.748 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BM034342.D
Acq: 23 Mar 2022 17:08

Tgt Ion: 136 Resp: 544779

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	8.7	6.2	9.4
68	7.3	4.3	6.5





#23

Nitrobenzene-d5

Concen: 56.571 ng

RT: 9.095 min Scan# 91

Delta R.T. -0.012 min

Lab File: BM034342.D

Acq: 23 Mar 2022 17:08

Instrument :

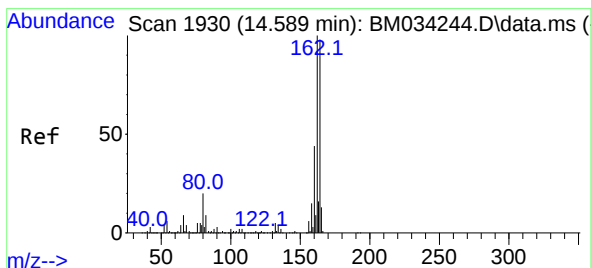
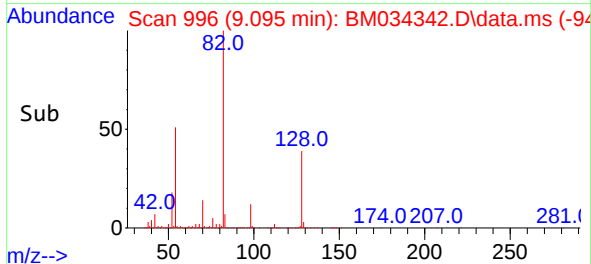
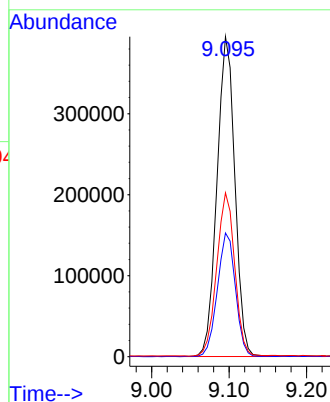
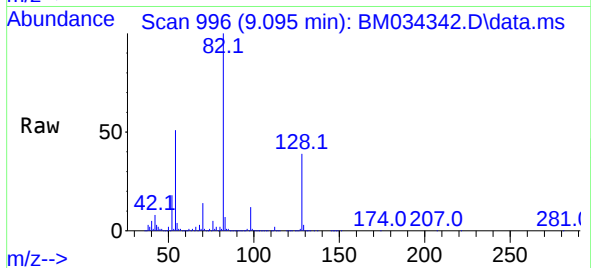
BNA_M

ClientSampleId :

WC-1-(10-10.5)

Tgt Ion: 82 Resp: 632994

Ion	Ratio	Lower	Upper
82	100		
128	38.6	31.9	47.9
54	51.2	40.6	61.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.577 min Scan# 1928

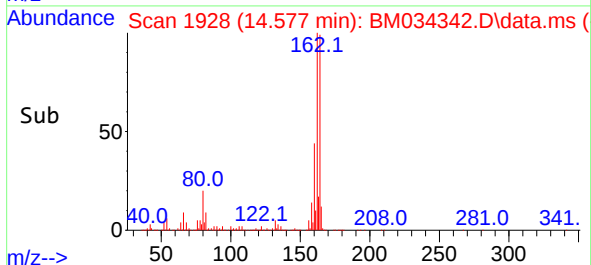
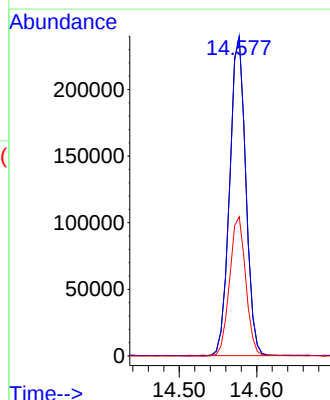
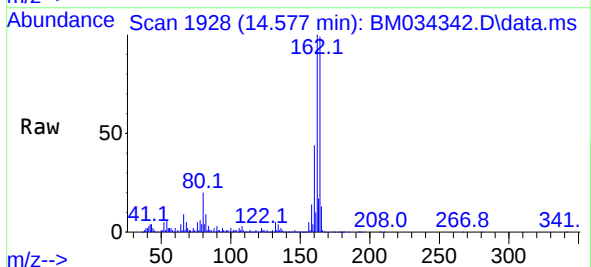
Delta R.T. -0.006 min

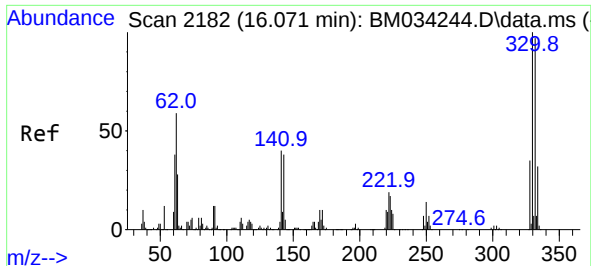
Lab File: BM034342.D

Acq: 23 Mar 2022 17:08

Tgt Ion:164 Resp: 345966

Ion	Ratio	Lower	Upper
164	100		
162	100.7	81.6	122.4
160	43.8	35.6	53.4

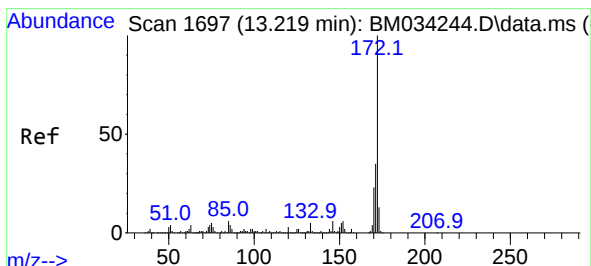
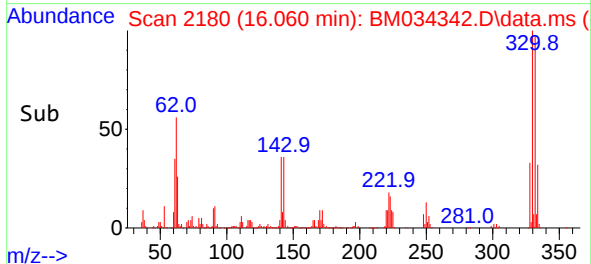
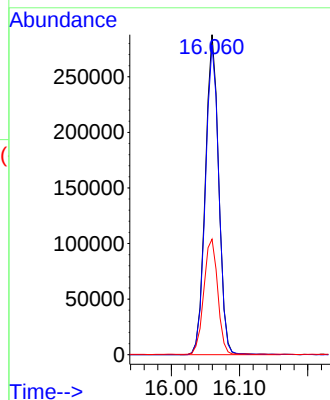
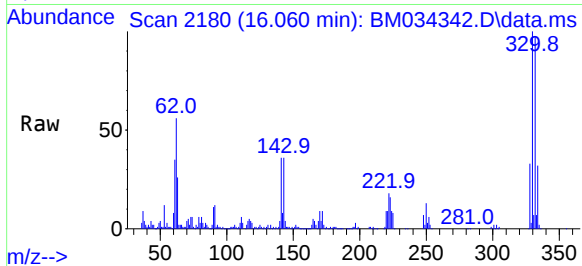




#42
2,4,6-Tribromophenol
Concen: 84.054 ng
RT: 16.060 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BM034342.D
Acq: 23 Mar 2022 17:08

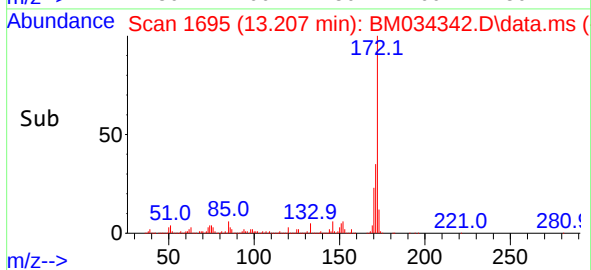
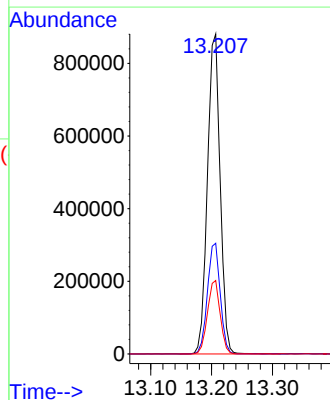
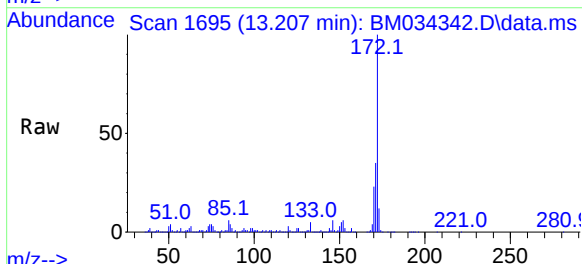
Instrument :
BNA_M
ClientSampleId :
WC-1-(10-10.5)

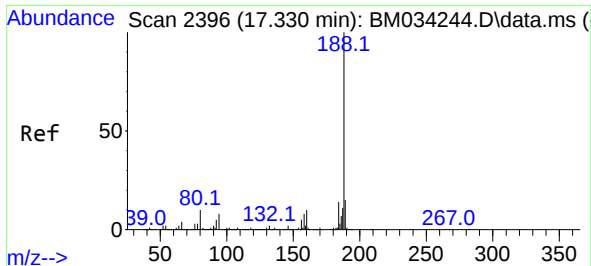
Tgt Ion:330 Resp: 391957
Ion Ratio Lower Upper
330 100
332 97.3 78.2 117.4
141 37.2 30.6 45.8



#45
2-Fluorobiphenyl
Concen: 50.372 ng
RT: 13.207 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BM034342.D
Acq: 23 Mar 2022 17:08

Tgt Ion:172 Resp: 1275300
Ion Ratio Lower Upper
172 100
171 34.6 28.0 42.0
170 22.9 18.6 28.0

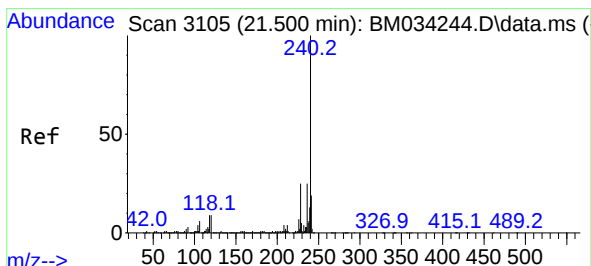
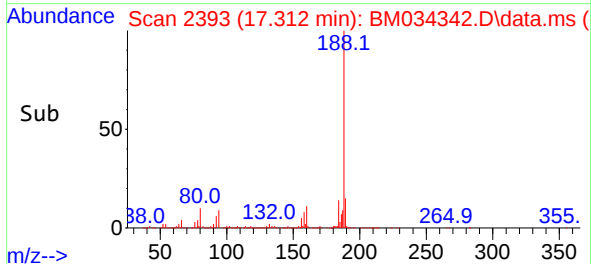
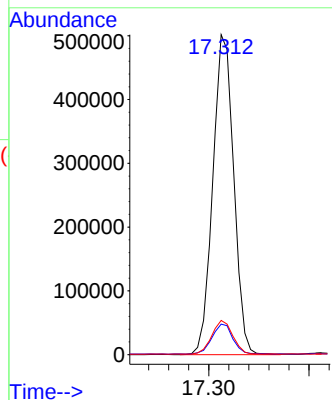
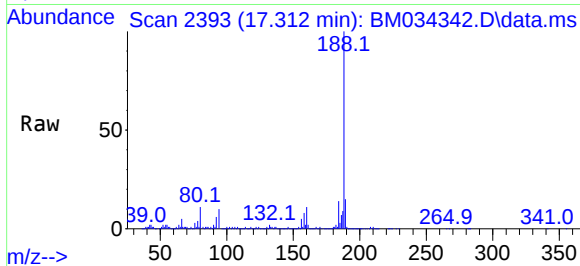




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.312 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034342.D
Acq: 23 Mar 2022 17:08

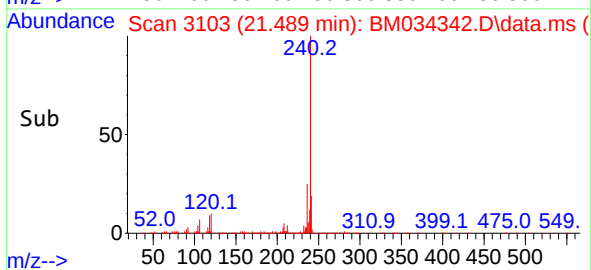
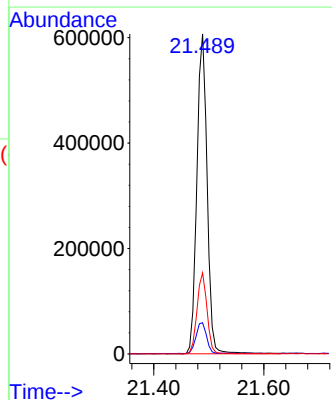
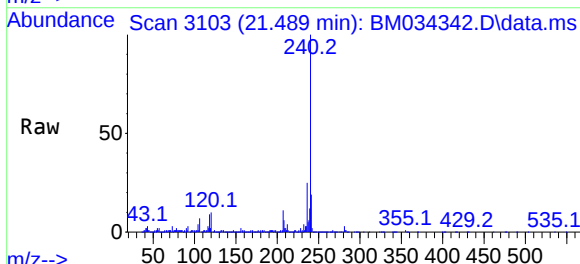
Instrument :
BNA_M
ClientSampleId :
WC-1-(10-10.5)

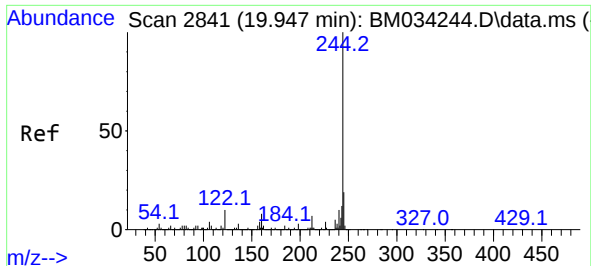
Tgt Ion:188 Resp: 725277
Ion Ratio Lower Upper
188 100
94 9.6 6.6 9.8
80 10.7 7.8 11.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.489 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BM034342.D
Acq: 23 Mar 2022 17:08

Tgt Ion:240 Resp: 787800
Ion Ratio Lower Upper
240 100
120 9.7 7.3 10.9
236 25.4 20.2 30.2

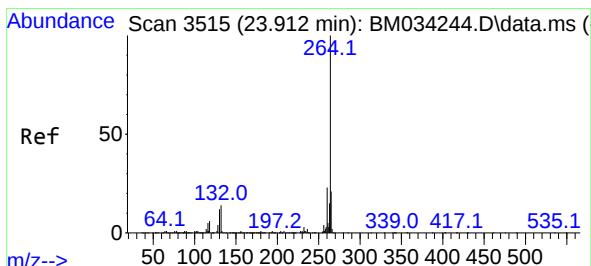
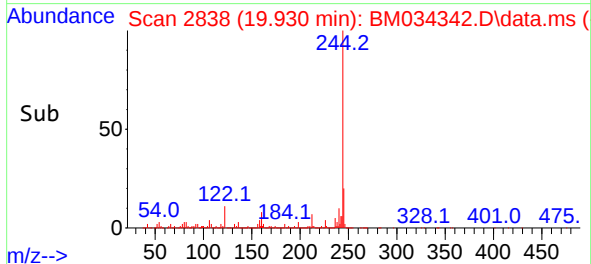
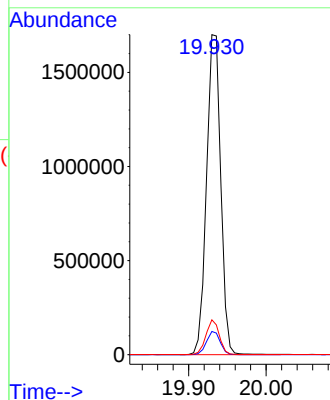
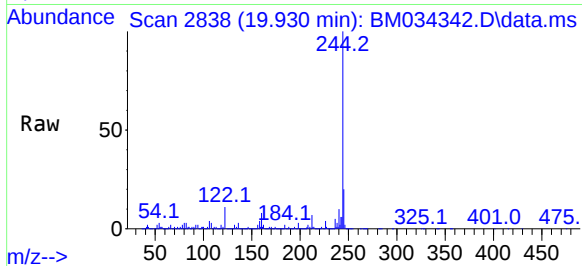




#79
 Terphenyl-d14
 Concen: 47.680 ng
 RT: 19.930 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM034342.D
 Acq: 23 Mar 2022 17:08

Instrument :
 BNA_M
 ClientSampleId :
 WC-1-(10-10.5)

Tgt Ion:244 Resp: 2161727
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 10.9 7.8 11.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.900 min Scan# 3513
 Delta R.T. -0.006 min
 Lab File: BM034342.D
 Acq: 23 Mar 2022 17:08

Tgt Ion:264 Resp: 858209
 Ion Ratio Lower Upper
 264 100
 260 23.0 18.6 28.0
 265 21.9 17.6 26.4

