

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080222\
 Data File : BM036062.D
 Acq On : 02 Aug 2022 21:29
 Operator : CG/JU
 Sample : N3927-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RVE-78

Quant Time: Aug 03 00:54:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 17:50:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	241528	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	1012996	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	615375	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	1365866	20.000	ng	0.00
76) Chrysene-d12	21.421	240	1572439	20.000	ng	0.00
86) Perylene-d12	23.785	264	1756303	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1426470	95.752	ng	0.00
7) Phenol-d6	7.034	99	1829715	96.524	ng	0.00
23) Nitrobenzene-d5	9.033	82	1063647	58.776	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	698423	96.746	ng	0.00
45) 2-Fluorobiphenyl	13.133	172	2405793	57.722	ng	0.00
79) Terphenyl-d14	19.868	244	4476355	56.151	ng	0.00

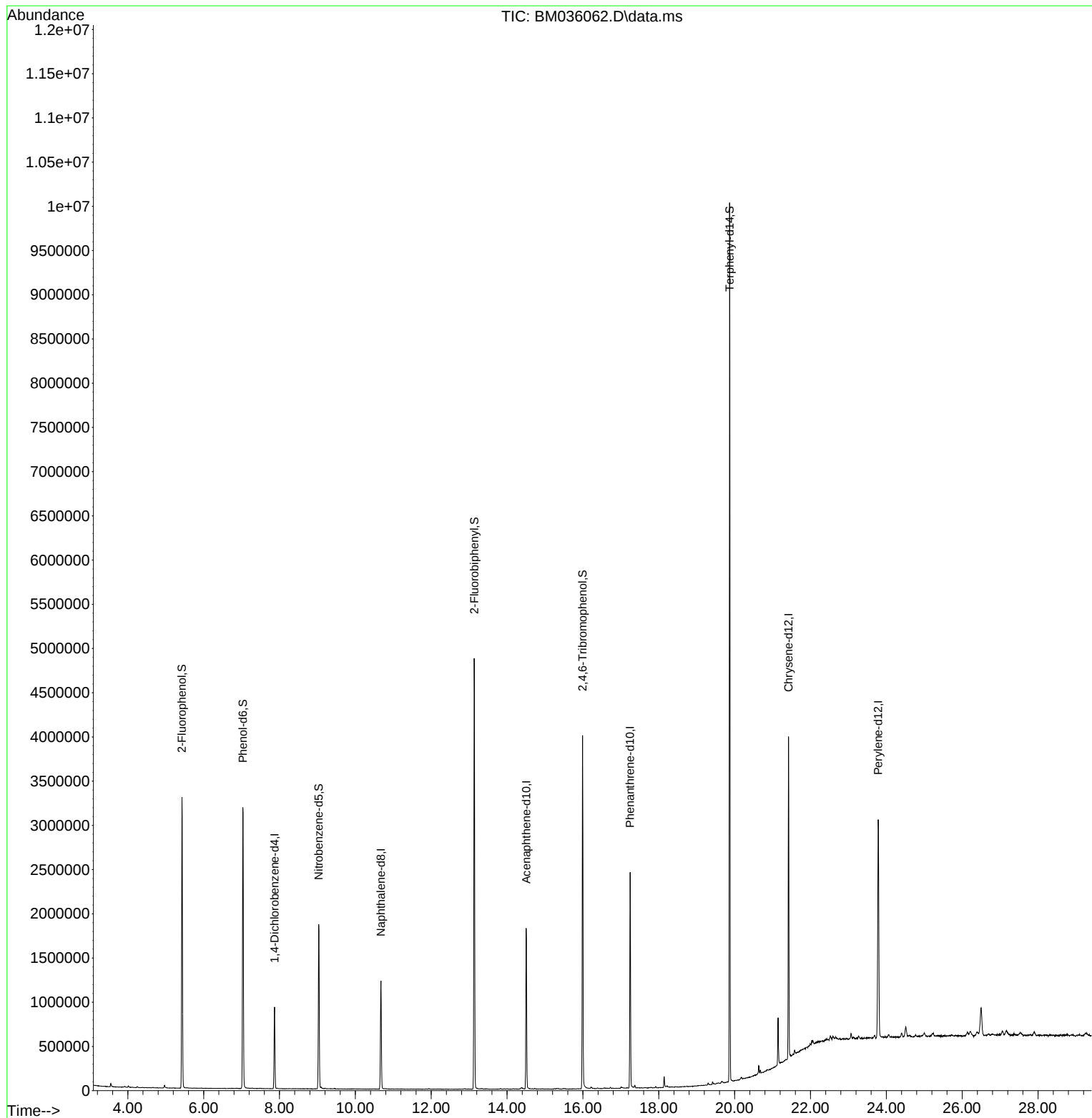
Target Compounds	Qvalue

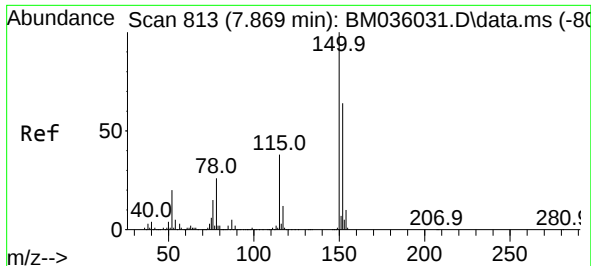
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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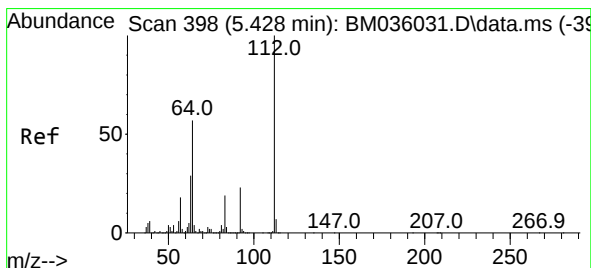
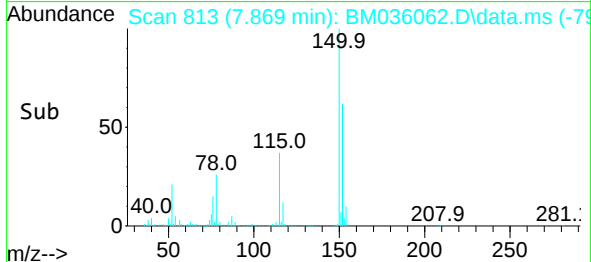
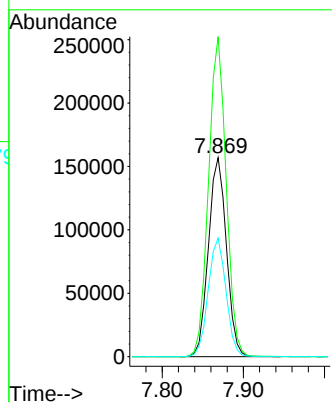
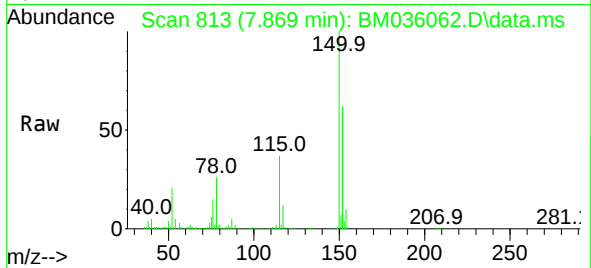




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BM036062.D
Acq: 02 Aug 2022 21:29

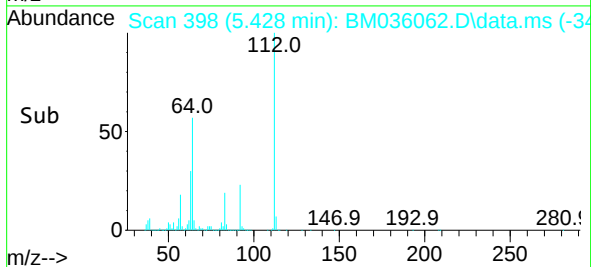
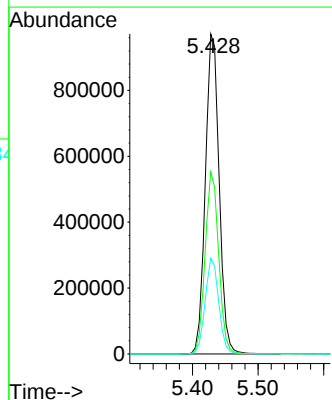
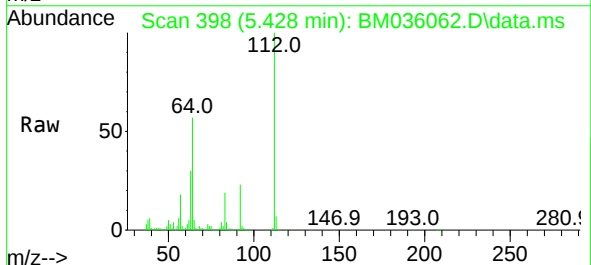
Instrument :
BNA_M
ClientSampleId :
RVE-78

Tgt Ion:152 Resp: 241528
Ion Ratio Lower Upper
152 100
150 160.8 124.9 187.3
115 59.6 47.9 71.9



#5
2-Fluorophenol
Concen: 95.752 ng
RT: 5.428 min Scan# 398
Delta R.T. -0.000 min
Lab File: BM036062.D
Acq: 02 Aug 2022 21:29

Tgt Ion:112 Resp: 1426470
Ion Ratio Lower Upper
112 100
64 56.9 47.8 71.6
63 30.0 26.6 40.0

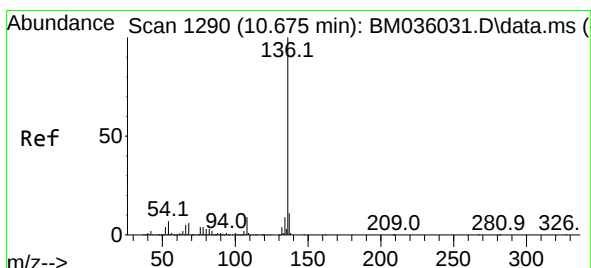
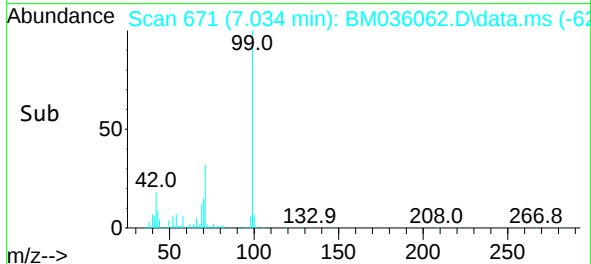
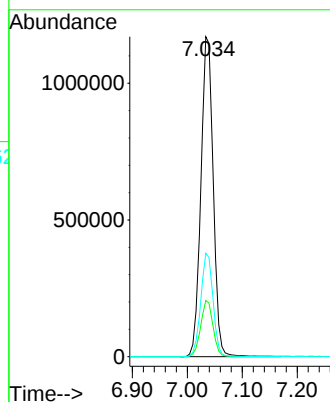
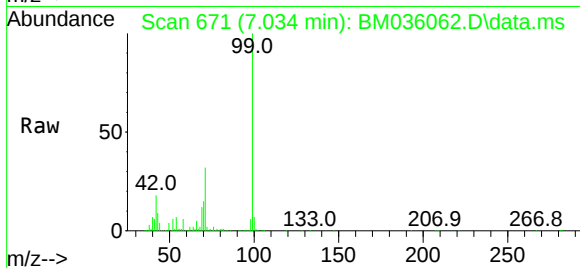




#7
Phenol-d6
Concen: 96.524 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM036062.D
Acq: 02 Aug 2022 21:29

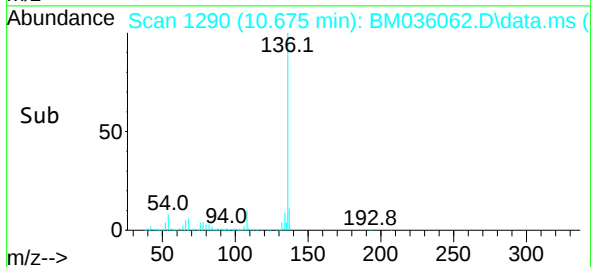
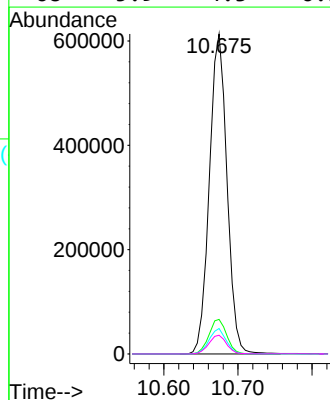
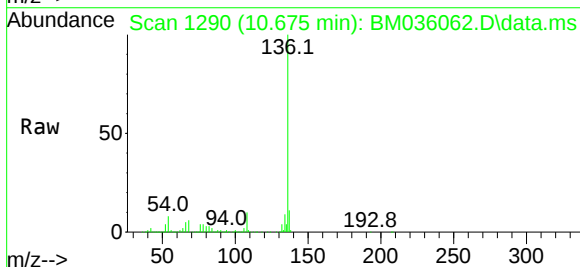
Instrument :
BNA_M
ClientSampleId :
RVE-78

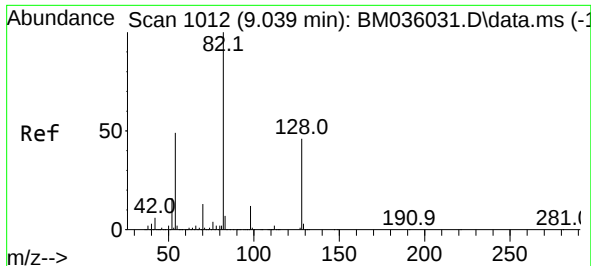
Tgt Ion: 99 Resp: 1829715
Ion Ratio Lower Upper
99 100
42 17.6 18.8 28.2#
71 32.3 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BM036062.D
Acq: 02 Aug 2022 21:29

Tgt Ion: 136 Resp: 1012996
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 8.0 7.0 10.4
68 5.9 4.3 6.5

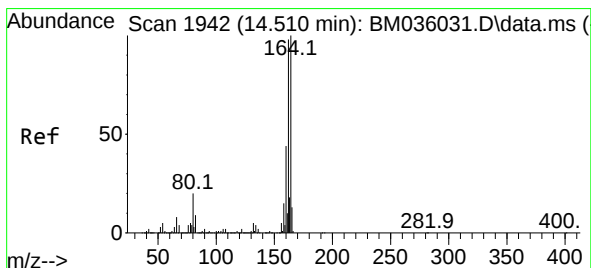
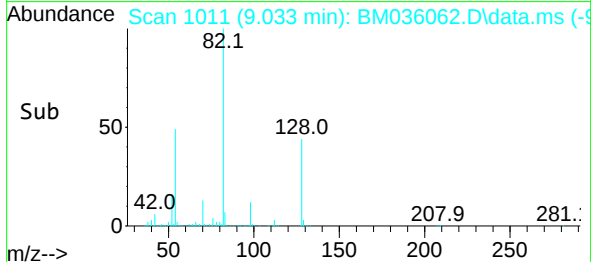
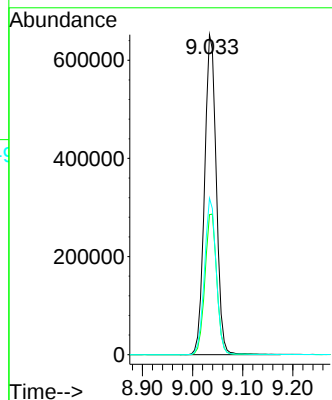
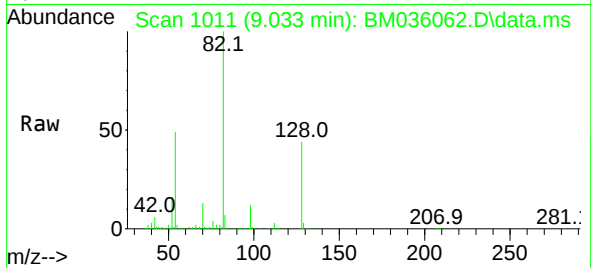




#23
Nitrobenzene-d5
Concen: 58.776 ng
RT: 9.033 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BM036062.D
Acq: 02 Aug 2022 21:29

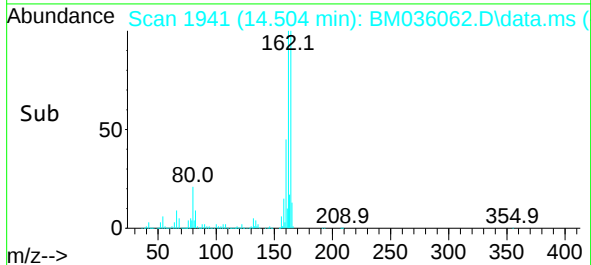
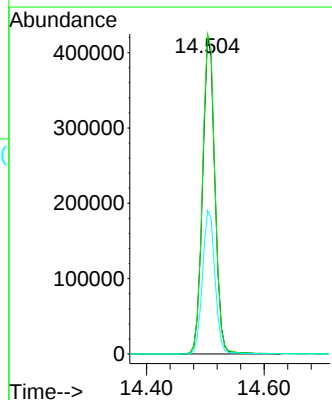
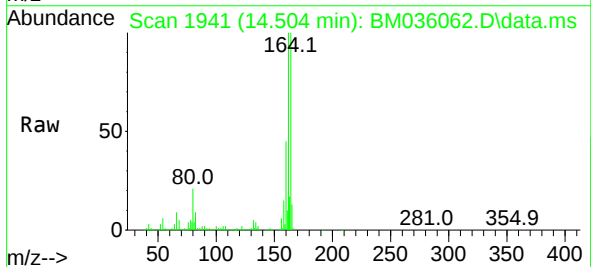
Instrument :
BNA_M
ClientSampleId :
RVE-78

Tgt Ion: 82 Resp: 1063647
Ion Ratio Lower Upper
82 100
128 43.8 33.7 50.5
54 48.9 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BM036062.D
Acq: 02 Aug 2022 21:29

Tgt Ion: 164 Resp: 615375
Ion Ratio Lower Upper
164 100
162 100.3 83.0 124.6
160 44.9 37.0 55.4

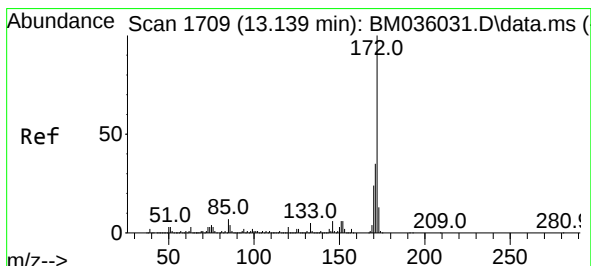
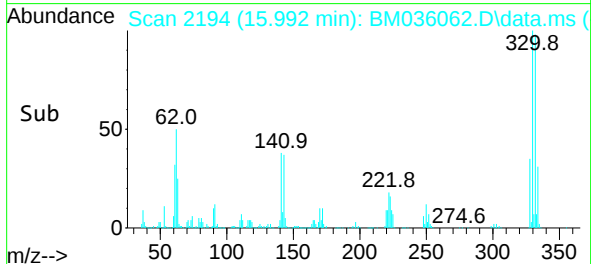
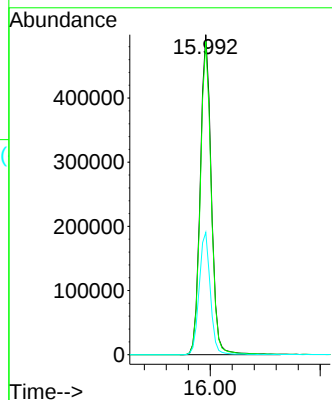
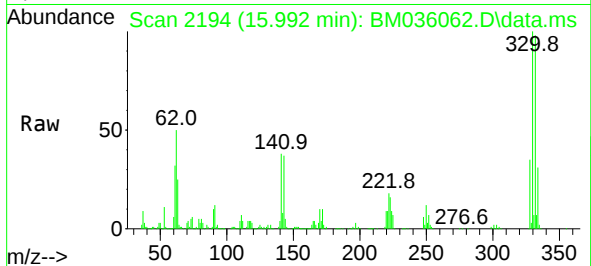




#42
2,4,6-Tribromophenol
Concen: 96.746 ng
RT: 15.992 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036062.D
Acq: 02 Aug 2022 21:29

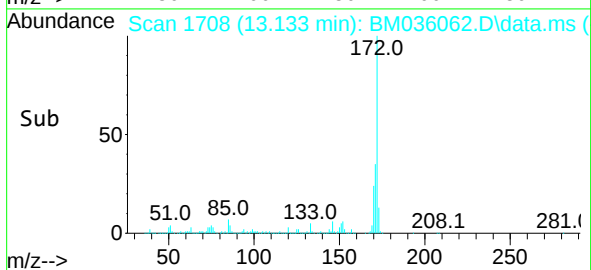
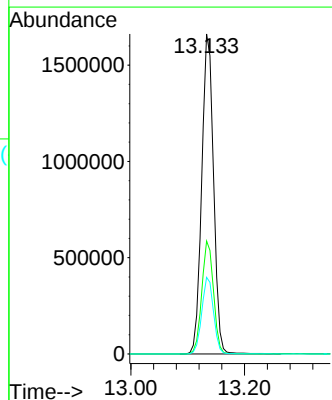
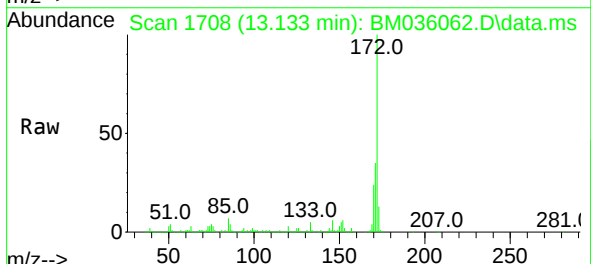
Instrument :
BNA_M
ClientSampleId :
RVE-78

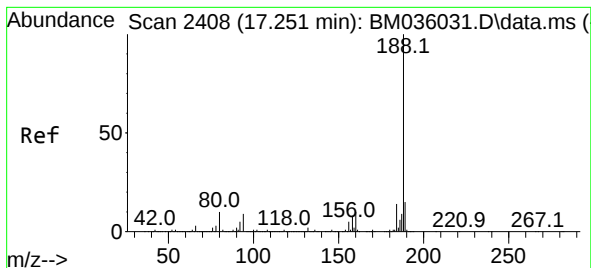
Tgt Ion:330 Resp: 698423
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 38.6 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 57.722 ng
RT: 13.133 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BM036062.D
Acq: 02 Aug 2022 21:29

Tgt Ion:172 Resp: 2405793
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 24.0 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.245 min Scan# 2407

Delta R.T. -0.006 min

Lab File: BM036062.D

Acq: 02 Aug 2022 21:29

Instrument :

BNA_M

ClientSampleId :

RVE-78

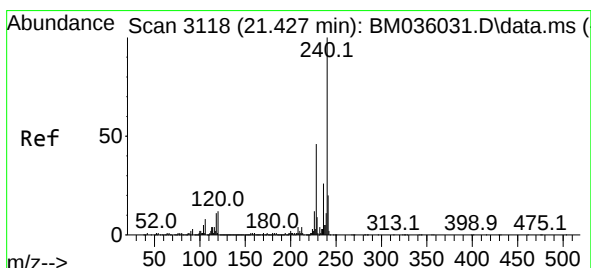
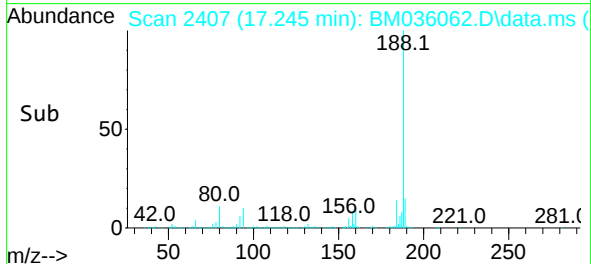
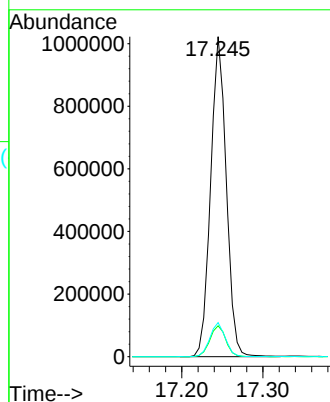
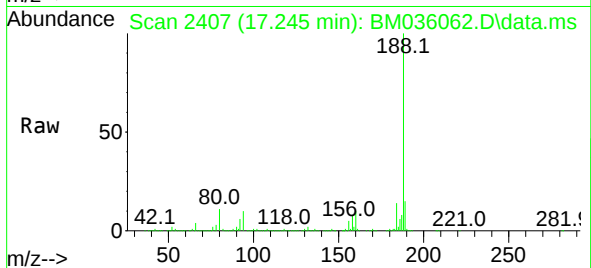
Tgt Ion:188 Resp: 1365866

Ion Ratio Lower Upper

188 100

94 9.6 7.0 10.4

80 10.7 7.6 11.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.421 min Scan# 3117

Delta R.T. -0.006 min

Lab File: BM036062.D

Acq: 02 Aug 2022 21:29

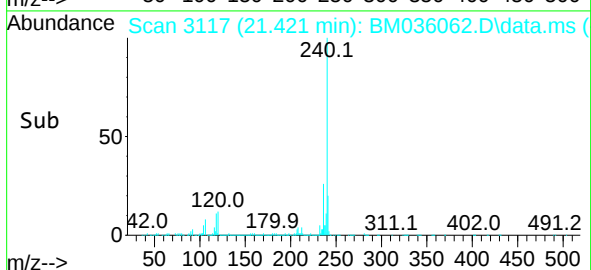
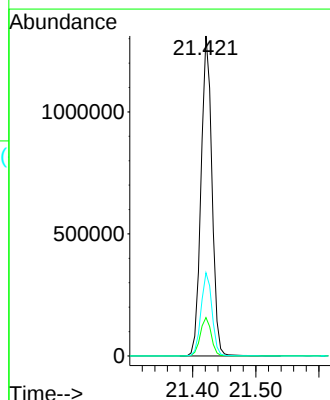
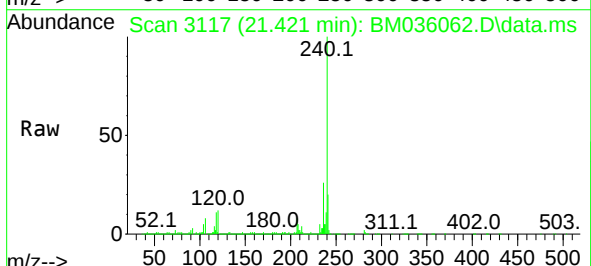
Tgt Ion:240 Resp: 1572439

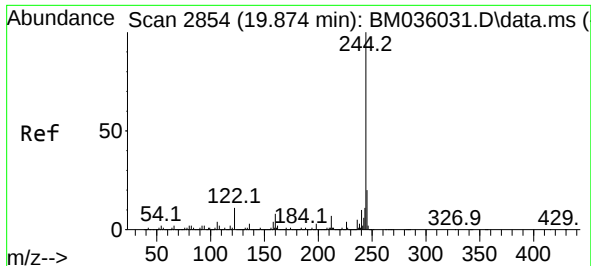
Ion Ratio Lower Upper

240 100

120 12.0 9.4 14.0

236 26.0 20.6 30.8

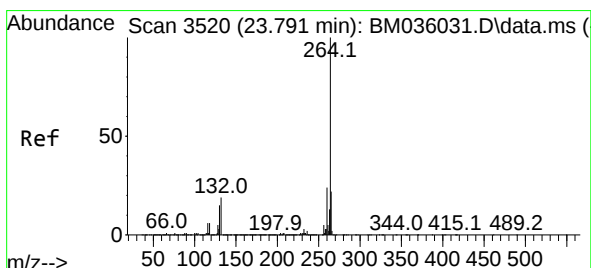
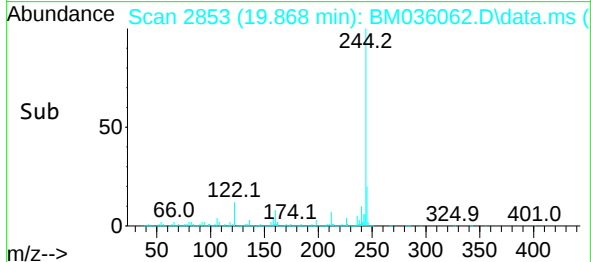
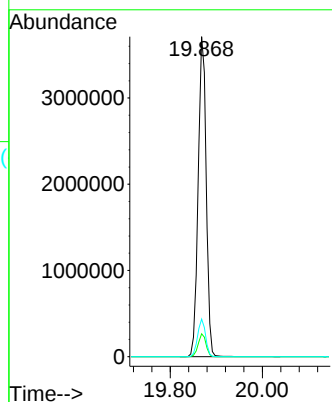
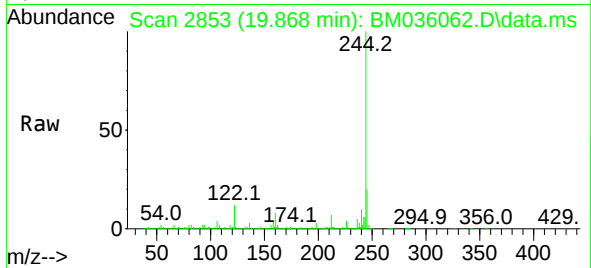




#79
 Terphenyl-d14
 Concen: 56.151 ng
 RT: 19.868 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM036062.D
 Acq: 02 Aug 2022 21:29

Instrument :
 BNA_M
 ClientSampleId :
 RVE-78

Tgt Ion:244 Resp: 4476355
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.4
 122 11.8 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.785 min Scan# 3519
 Delta R.T. -0.006 min
 Lab File: BM036062.D
 Acq: 02 Aug 2022 21:29

Tgt Ion:264 Resp: 1756303
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.9 28.3
 265 22.1 17.5 26.3

