

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082522\
 Data File : BM036417.D
 Acq On : 25 Aug 2022 21:42
 Operator : CG/JU
 Sample : N4353-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 1-2-COMP-1

Quant Time: Aug 26 03:45:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 15:21:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	285680	20.000	ng	0.00
21) Naphthalene-d8	10.580	136	1157399	20.000	ng	0.00
39) Acenaphthene-d10	14.427	164	608319	20.000	ng	0.00
64) Phenanthrene-d10	17.168	188	1048642	20.000	ng	0.00
76) Chrysene-d12	21.350	240	741444	20.000	ng	0.00
86) Perylene-d12	23.674	264	881470	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	2307740	130.966	ng	0.00
7) Phenol-d6	6.963	99	2815547	125.575	ng	0.00
23) Nitrobenzene-d5	8.951	82	1718191	83.099	ng	0.00
42) 2,4,6-Tribromophenol	15.915	330	740445	103.756	ng	0.00
45) 2-Fluorobiphenyl	13.051	172	3422029	83.057	ng	0.00
79) Terphenyl-d14	19.797	244	3389333	90.165	ng	0.00

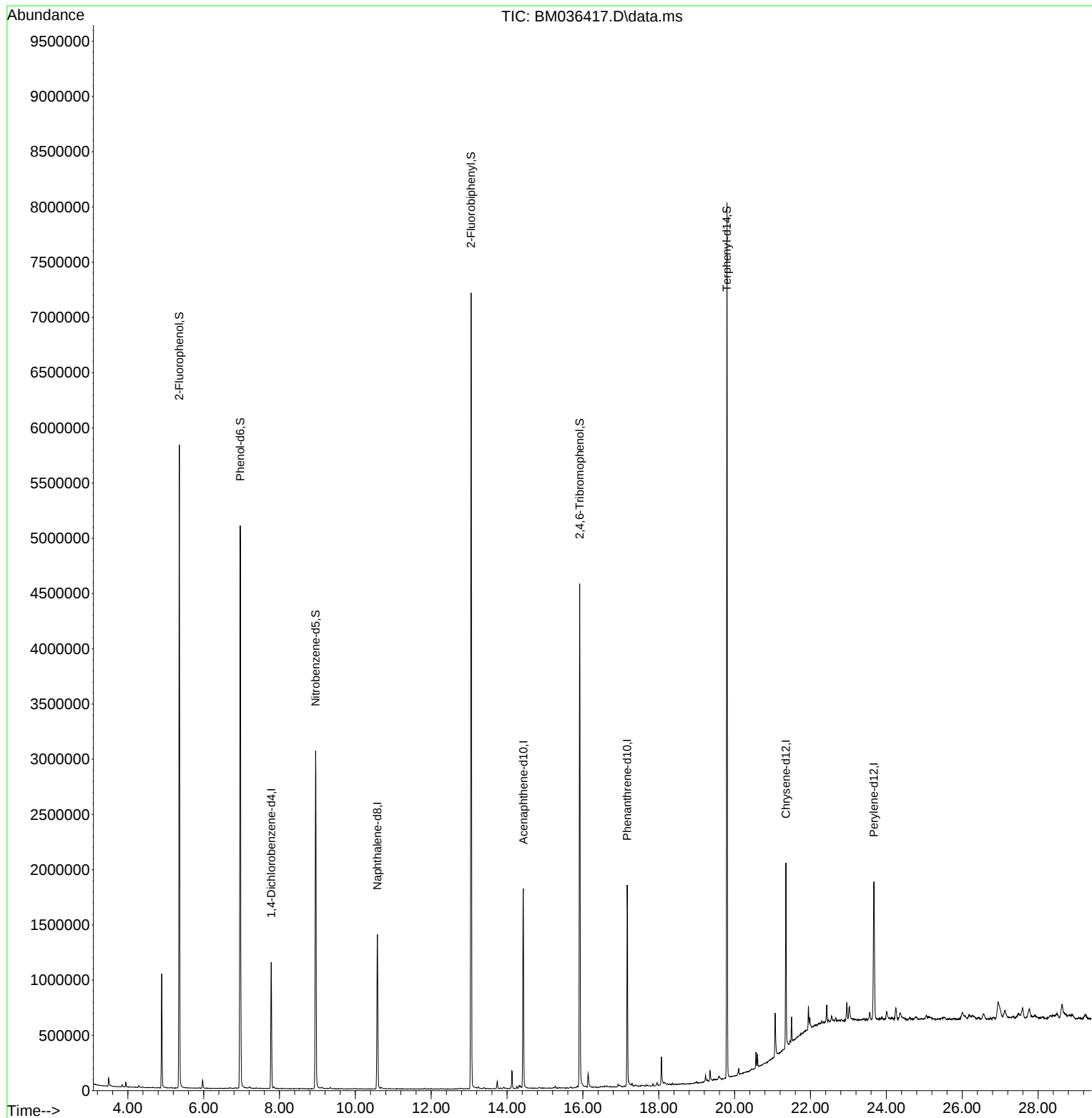
Target Compounds	Qvalue

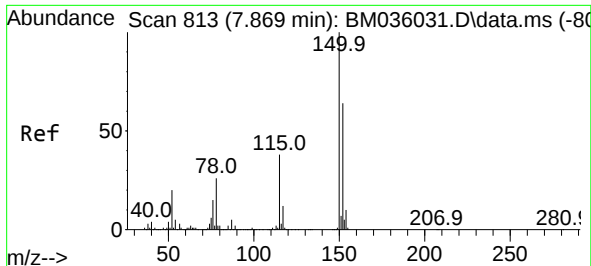
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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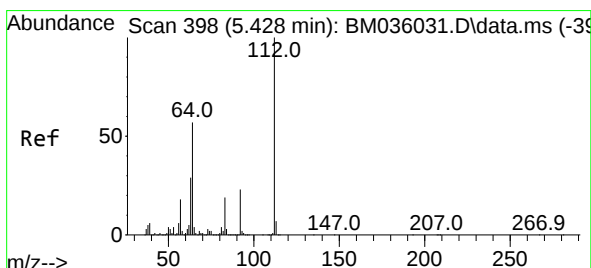
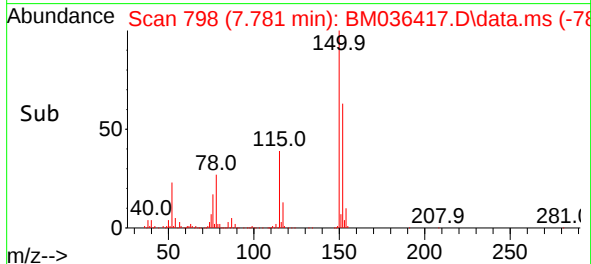
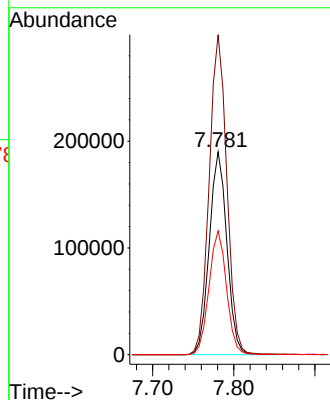
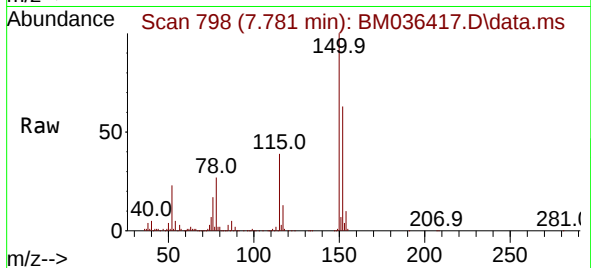




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.781 min Scan# 79
Delta R.T. -0.006 min
Lab File: BM036417.D
Acq: 25 Aug 2022 21:42

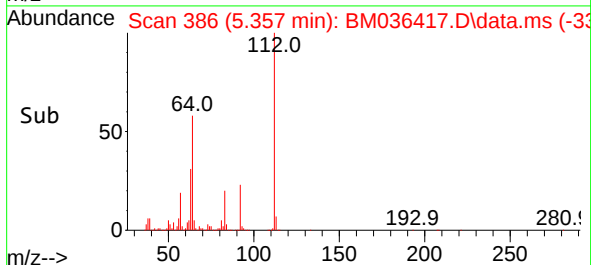
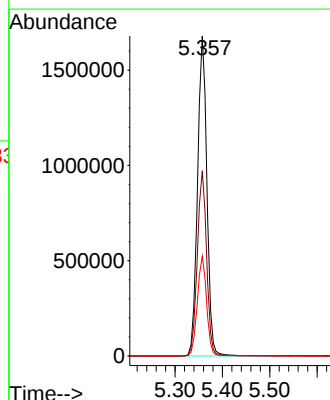
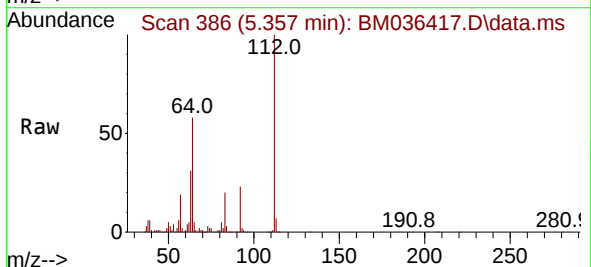
Instrument :
BNA_M
ClientSampleId :
1-2-COMP-1

Tgt Ion:152 Resp: 285680
Ion Ratio Lower Upper
152 100
150 157.8 124.9 187.3
115 61.1 47.9 71.9



#5
2-Fluorophenol
Concen: 130.966 ng
RT: 5.357 min Scan# 386
Delta R.T. -0.000 min
Lab File: BM036417.D
Acq: 25 Aug 2022 21:42

Tgt Ion:112 Resp: 2307740
Ion Ratio Lower Upper
112 100
64 57.8 47.8 71.6
63 31.2 26.6 40.0

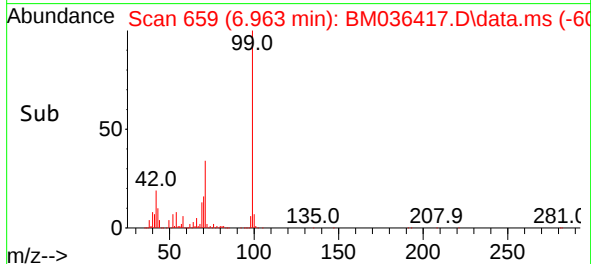
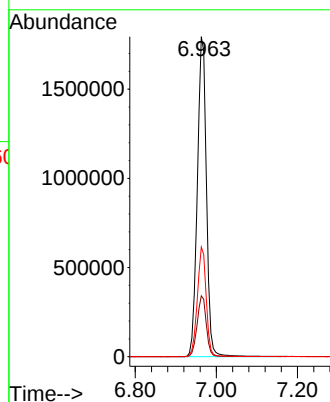
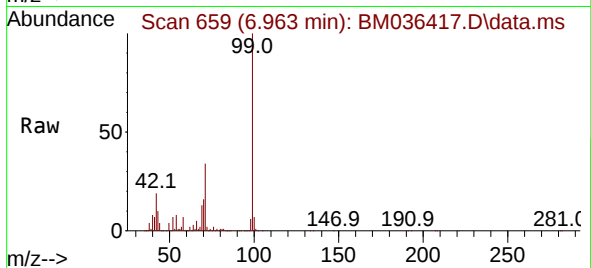




#7
Phenol-d6
Concen: 125.575 ng
RT: 6.963 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM036417.D
Acq: 25 Aug 2022 21:42

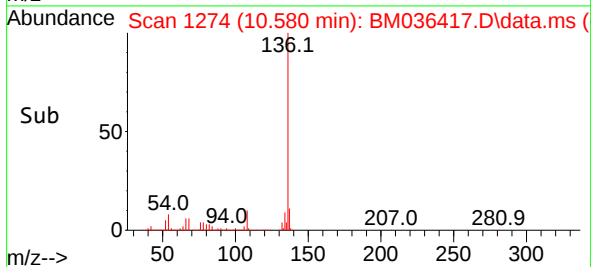
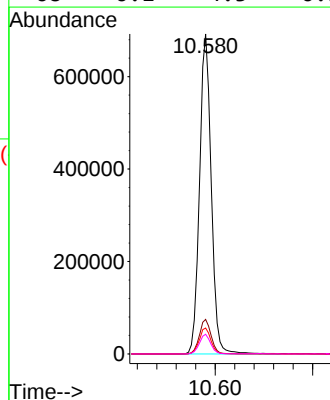
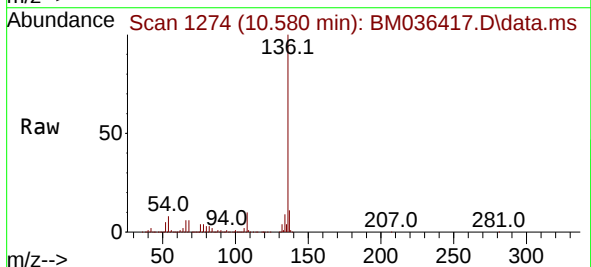
Instrument :
BNA_M
ClientSampleId :
1-2-COMP-1

Tgt Ion: 99 Resp: 2815547
Ion Ratio Lower Upper
99 100
42 19.0 18.8 28.2
71 34.3 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.580 min Scan# 1274
Delta R.T. -0.006 min
Lab File: BM036417.D
Acq: 25 Aug 2022 21:42

Tgt Ion: 136 Resp: 1157399
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 8.1 7.0 10.4
68 6.1 4.3 6.5

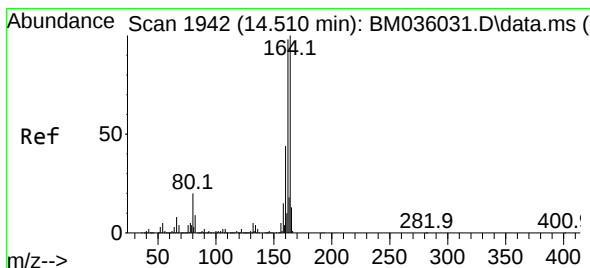
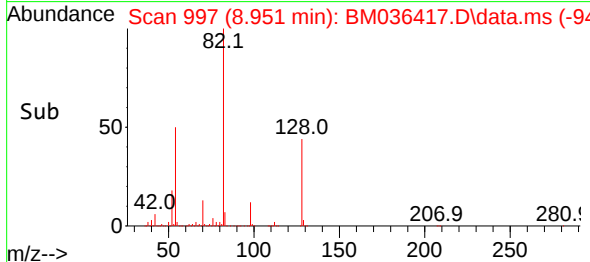
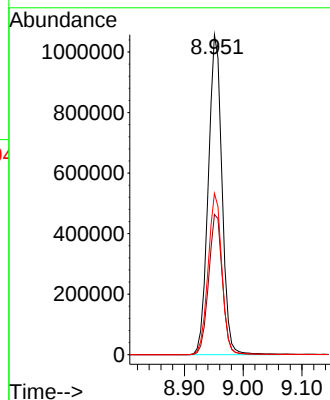
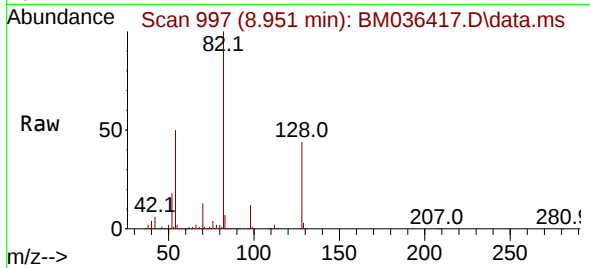




#23
Nitrobenzene-d5
Concen: 83.099 ng
RT: 8.951 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM036417.D
Acq: 25 Aug 2022 21:42

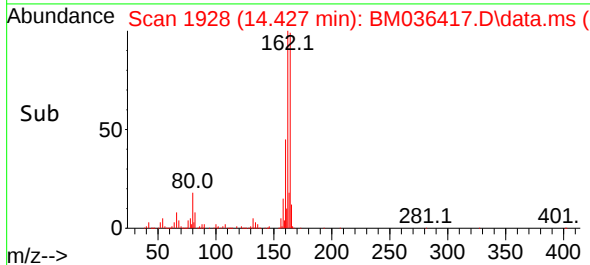
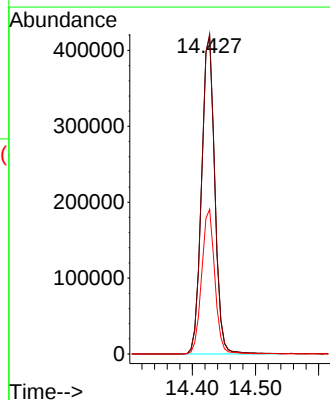
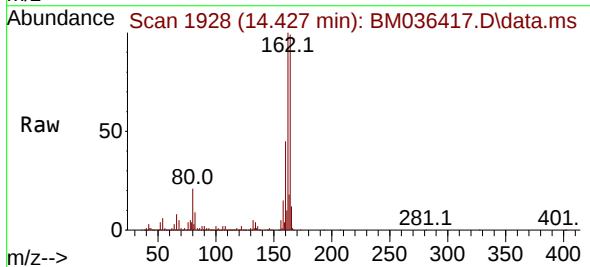
Instrument :
BNA_M
ClientSampleId :
1-2-COMP-1

Tgt Ion: 82 Resp: 1718191
Ion Ratio Lower Upper
82 100
128 43.8 33.7 50.5
54 50.4 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.427 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BM036417.D
Acq: 25 Aug 2022 21:42

Tgt Ion:164 Resp: 608319
Ion Ratio Lower Upper
164 100
162 100.9 83.0 124.6
160 45.6 37.0 55.4

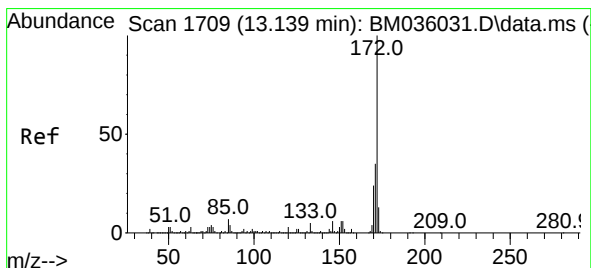
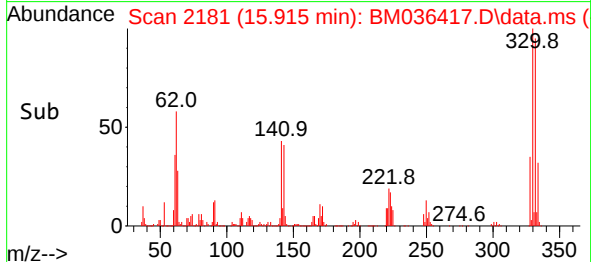
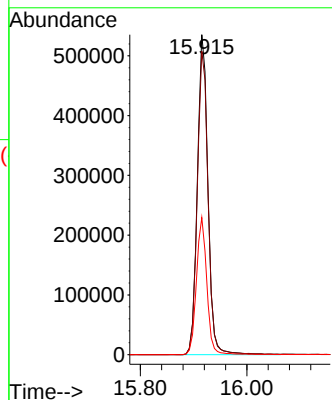
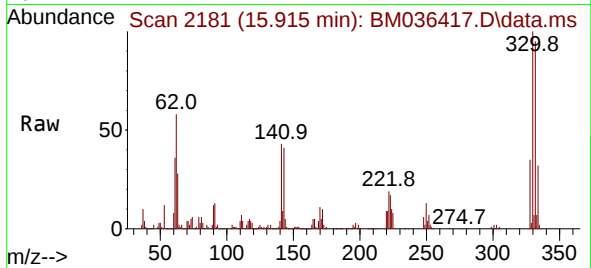




#42
2,4,6-Tribromophenol
Concen: 103.756 ng
RT: 15.915 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BM036417.D
Acq: 25 Aug 2022 21:42

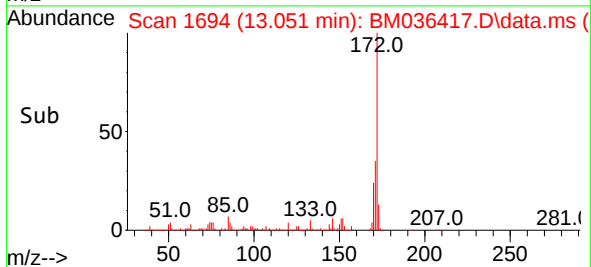
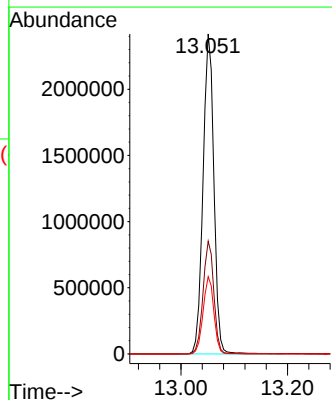
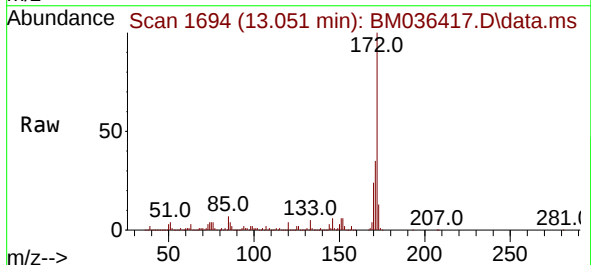
Instrument :
BNA_M
ClientSampleId :
1-2-COMP-1

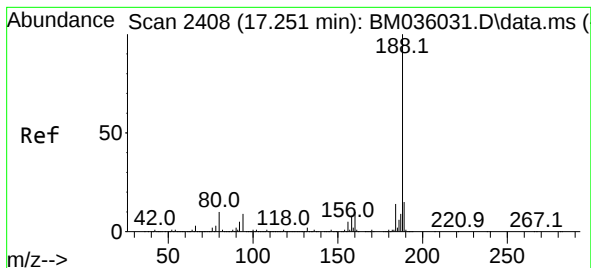
Tgt Ion:330 Resp: 740445
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 41.9 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 83.057 ng
RT: 13.051 min Scan# 1694
Delta R.T. -0.006 min
Lab File: BM036417.D
Acq: 25 Aug 2022 21:42

Tgt Ion:172 Resp: 3422029
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 24.2 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.168 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM036417.D

Acq: 25 Aug 2022 21:42

Instrument :

BNA_M

ClientSampleId :

1-2-COMP-1

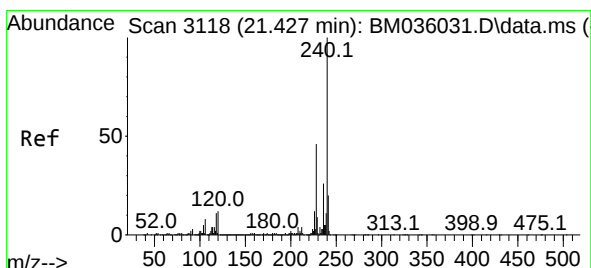
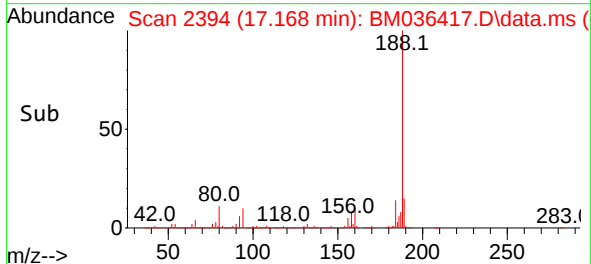
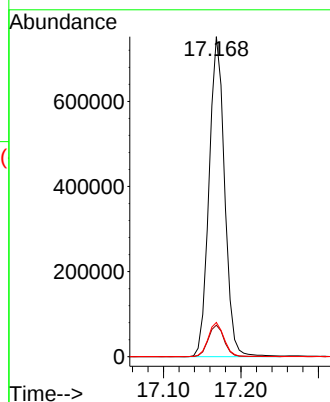
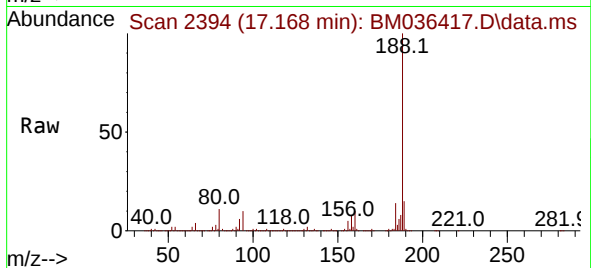
Tgt Ion:188 Resp: 1048642

Ion Ratio Lower Upper

188 100

94 9.9 7.0 10.4

80 10.7 7.6 11.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.350 min Scan# 3105

Delta R.T. -0.006 min

Lab File: BM036417.D

Acq: 25 Aug 2022 21:42

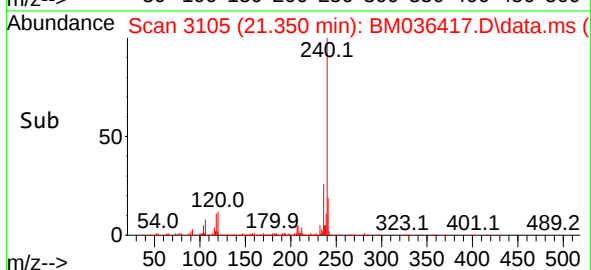
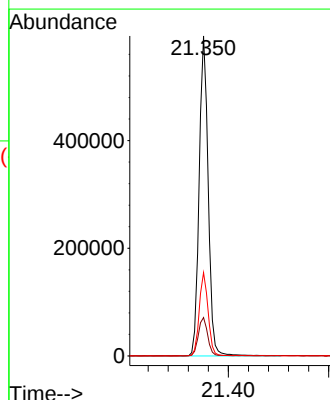
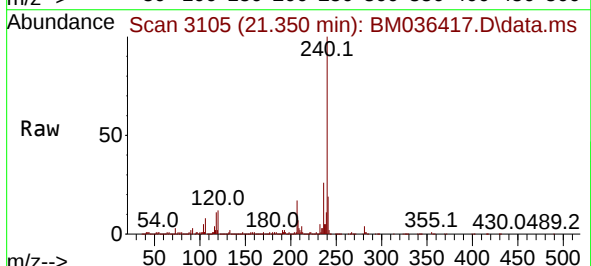
Tgt Ion:240 Resp: 741444

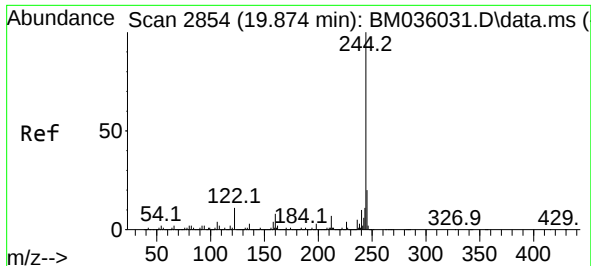
Ion Ratio Lower Upper

240 100

120 12.0 9.4 14.0

236 26.0 20.6 30.8

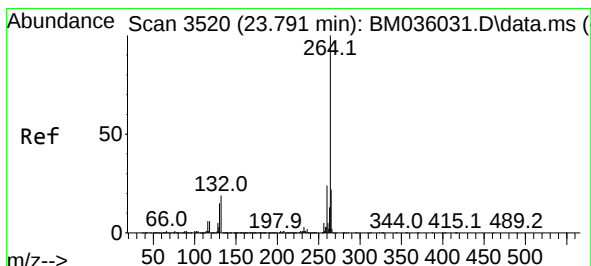
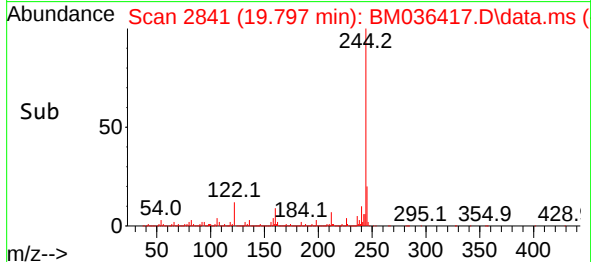
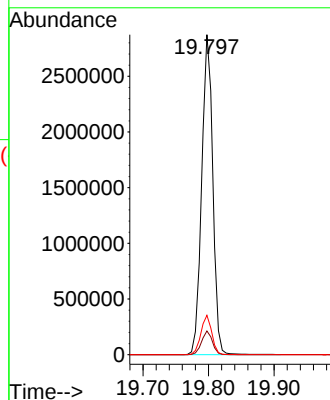
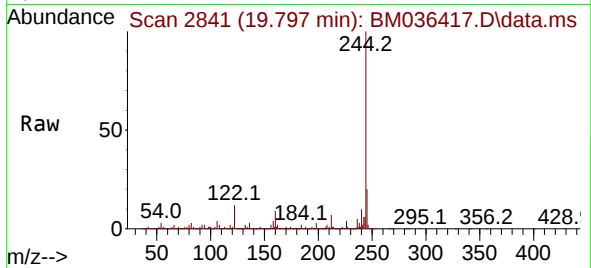




#79
 Terphenyl-d14
 Concen: 90.165 ng
 RT: 19.797 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM036417.D
 Acq: 25 Aug 2022 21:42

Instrument :
 BNA_M
 ClientSampleId :
 1-2-COMP-1

Tgt Ion:244 Resp: 3389333
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.4
 122 12.3 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.674 min Scan# 3500
 Delta R.T. -0.006 min
 Lab File: BM036417.D
 Acq: 25 Aug 2022 21:42

Tgt Ion:264 Resp: 881470
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.9 28.3
 265 21.9 17.5 26.3

