

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080322\
 Data File : BM036085.D
 Acq On : 03 Aug 2022 19:31
 Operator : CG/JU
 Sample : N3935-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RVE-134

Quant Time: Aug 04 01:31:46 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	7.863	152	142443	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	694784	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	492937	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	1153669	20.000	ng	0.00
76) Chrysene-d12	21.421	240	1405232	20.000	ng	0.00
86) Perylene-d12	23.785	264	1706049	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1119274	127.394	ng	0.00
7) Phenol-d6	7.034	99	1575239	140.905	ng	0.00
23) Nitrobenzene-d5	9.034	82	946754	76.277	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	818949	141.618	ng	0.00
45) 2-Fluorobiphenyl	13.133	172	2491931	74.640	ng	0.00
79) Terphenyl-d14	19.868	244	5264225	73.891	ng	0.00

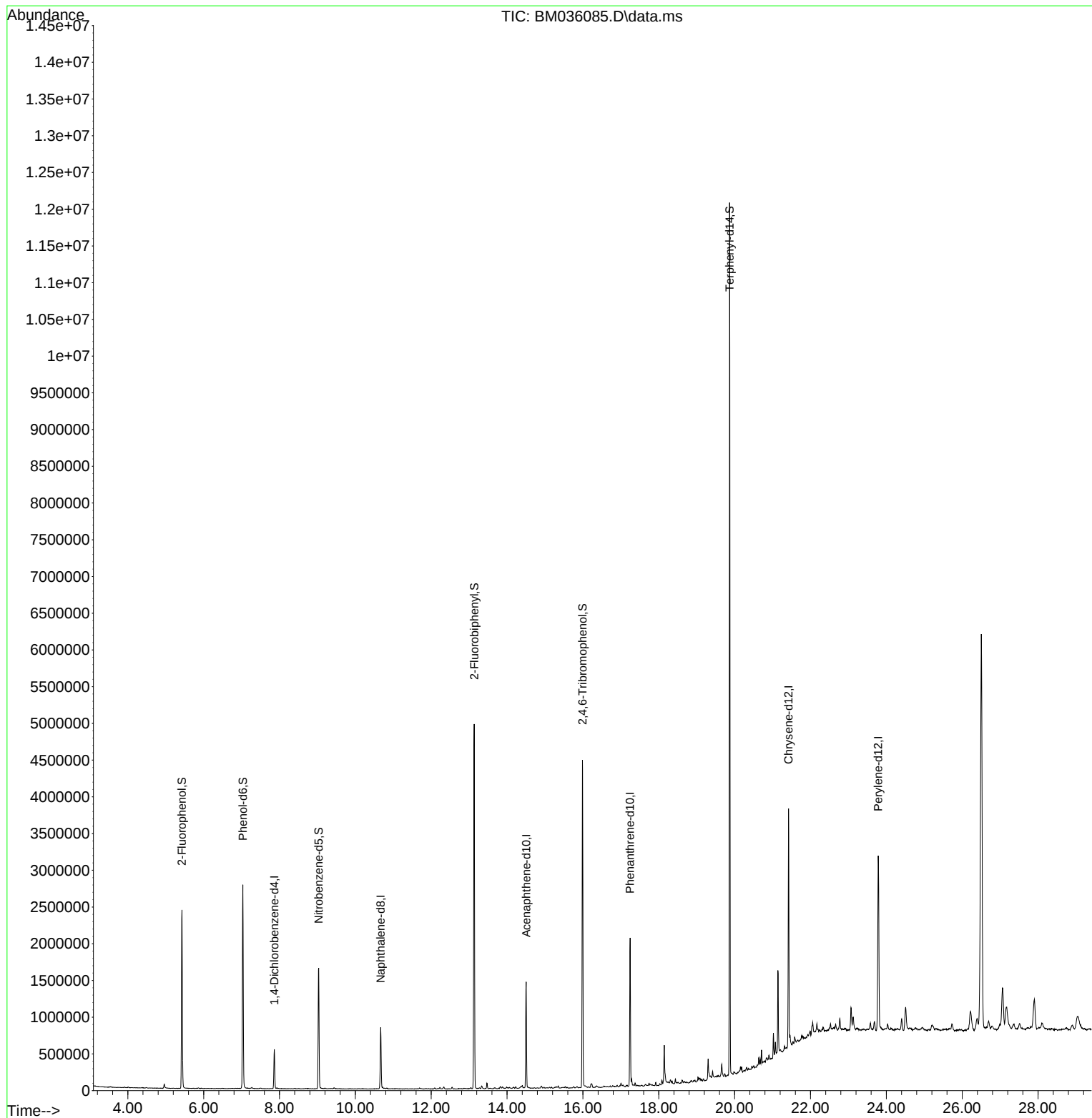
Target Compounds	Qvalue

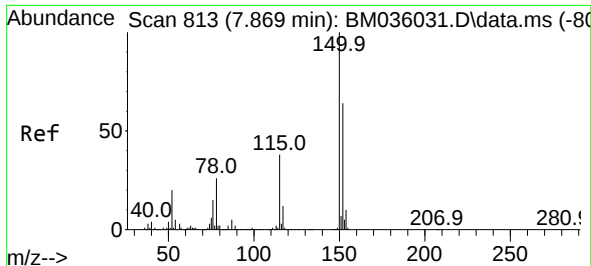
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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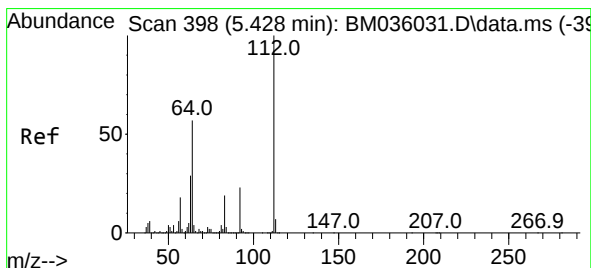
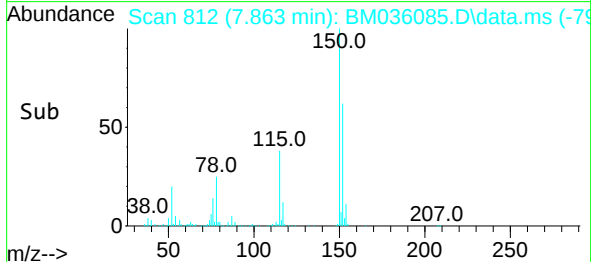
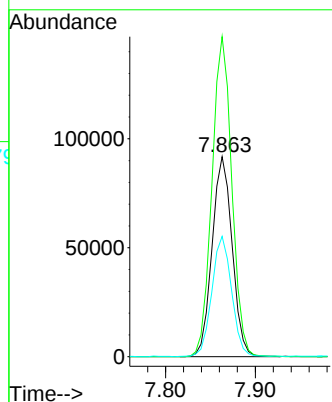
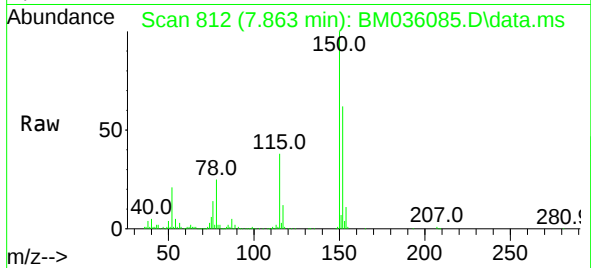




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 813
Delta R.T. -0.006 min
Lab File: BM036085.D
Acq: 03 Aug 2022 19:31

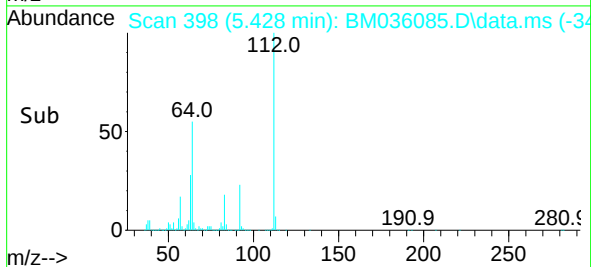
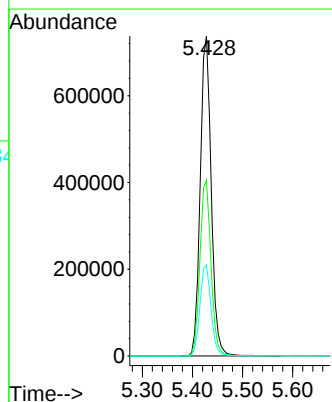
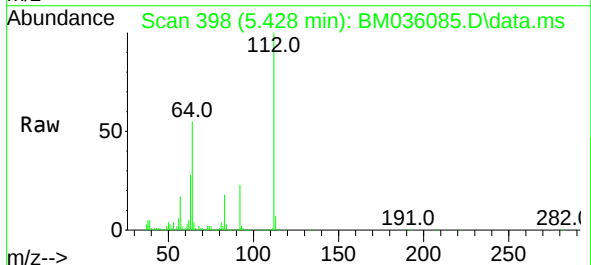
Instrument :
BNA_M
ClientSampleId :
RVE-134

Tgt Ion:152 Resp: 142443
Ion Ratio Lower Upper
152 100
150 160.0 124.9 187.3
115 60.1 47.9 71.9



#5
2-Fluorophenol
Concen: 127.394 ng
RT: 5.428 min Scan# 398
Delta R.T. -0.000 min
Lab File: BM036085.D
Acq: 03 Aug 2022 19:31

Tgt Ion:112 Resp: 1119274
Ion Ratio Lower Upper
112 100
64 55.0 47.8 71.6
63 28.4 26.6 40.0

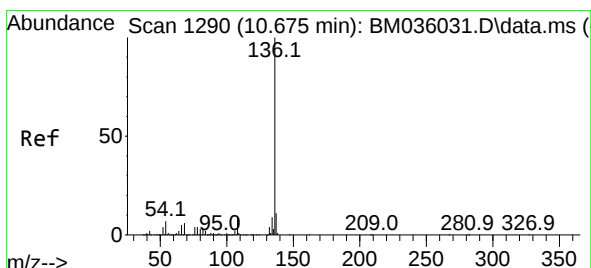
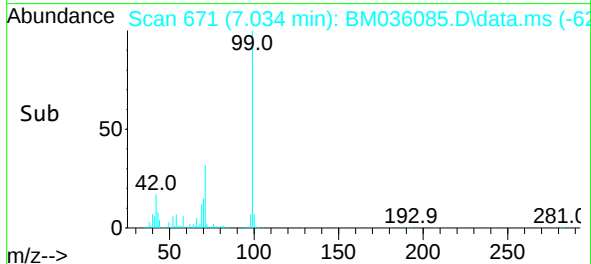
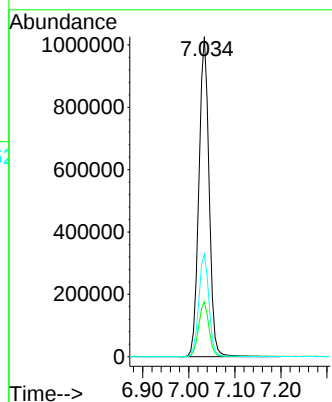
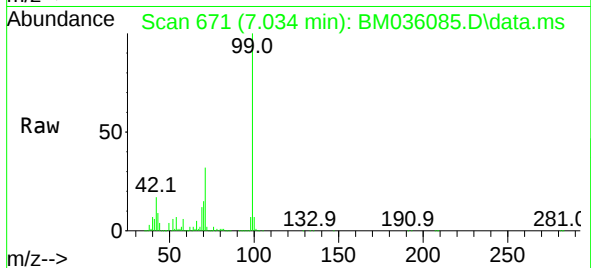




#7
Phenol-d6
Concen: 140.905 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM036085.D
Acq: 03 Aug 2022 19:31

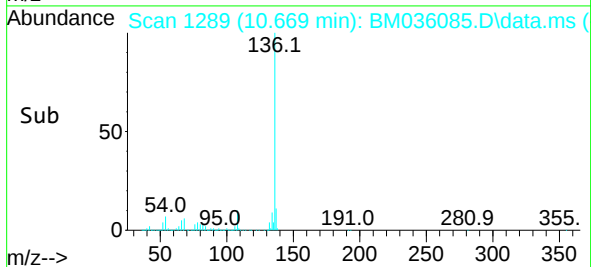
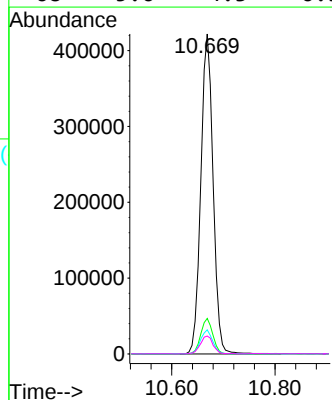
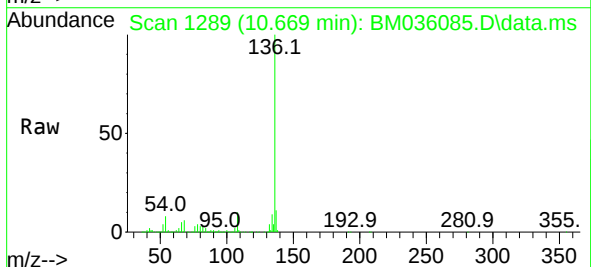
Instrument :
BNA_M
ClientSampleId :
RVE-134

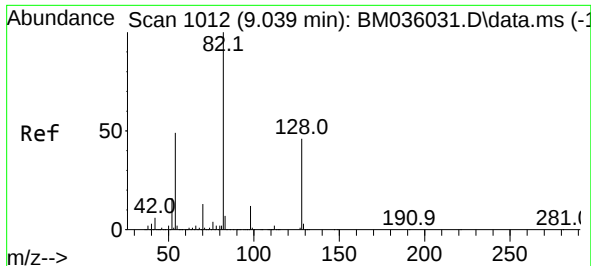
Tgt Ion: 99 Resp: 1575239
Ion Ratio Lower Upper
99 100
42 17.2 18.8 28.2#
71 32.1 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BM036085.D
Acq: 03 Aug 2022 19:31

Tgt Ion: 136 Resp: 694784
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 7.5 7.0 10.4
68 5.6 4.3 6.5

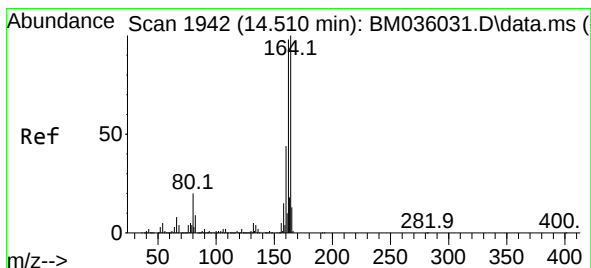
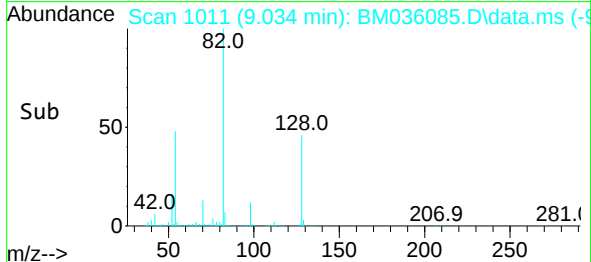
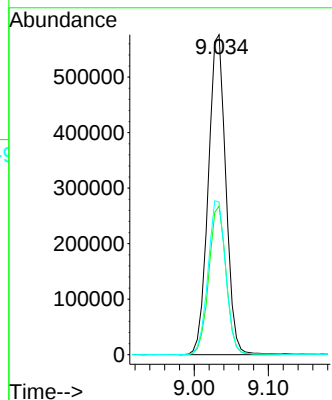
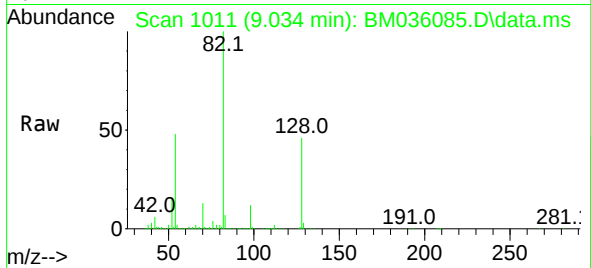




#23
Nitrobenzene-d5
Concen: 76.277 ng
RT: 9.034 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BM036085.D
Acq: 03 Aug 2022 19:31

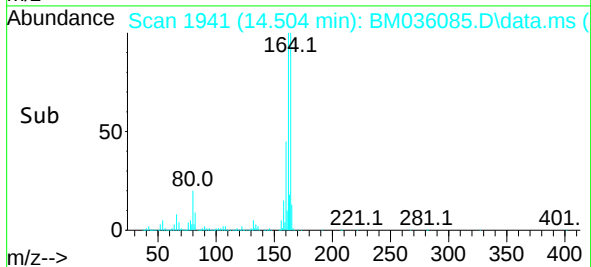
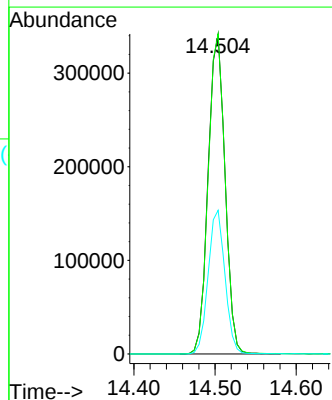
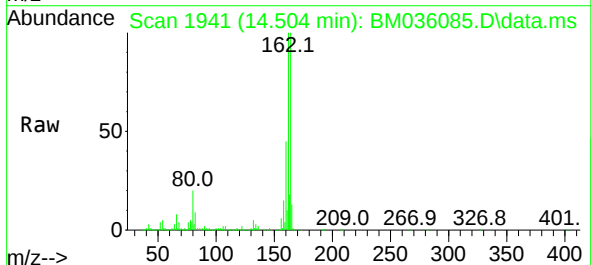
Instrument :
BNA_M
ClientSampleId :
RVE-134

Tgt Ion: 82 Resp: 946754
Ion Ratio Lower Upper
82 100
128 46.5 33.7 50.5
54 47.7 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: BM036085.D
Acq: 03 Aug 2022 19:31

Tgt Ion:164 Resp: 492937
Ion Ratio Lower Upper
164 100
162 100.1 83.0 124.6
160 45.0 37.0 55.4

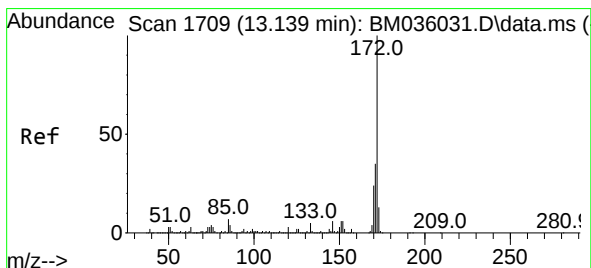
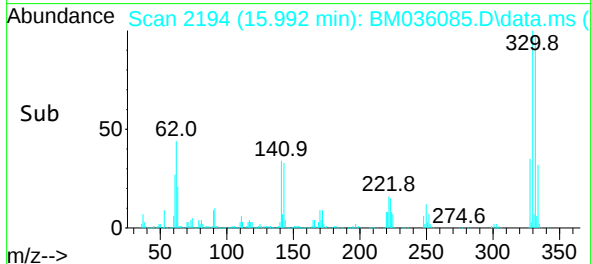
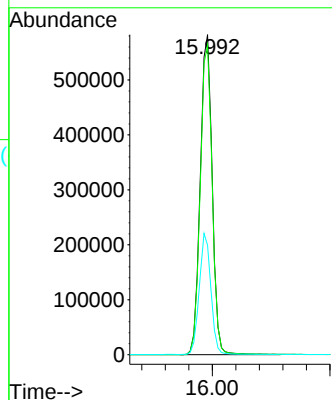
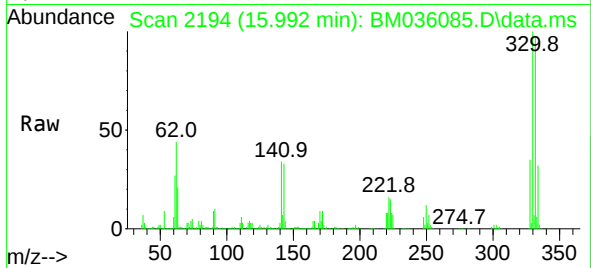




#42
2,4,6-Tribromophenol
Concen: 141.618 ng
RT: 15.992 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BM036085.D
Acq: 03 Aug 2022 19:31

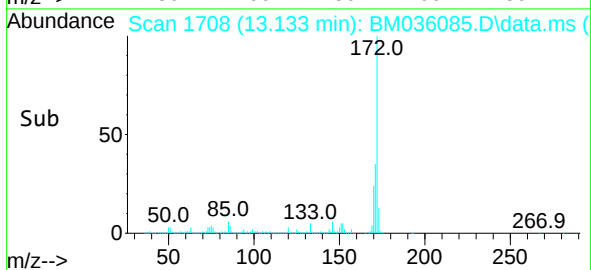
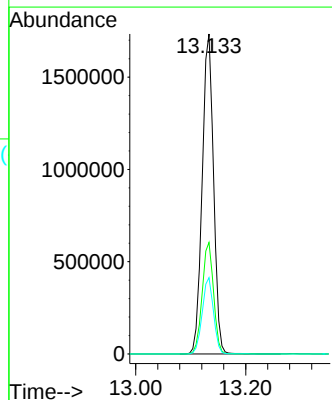
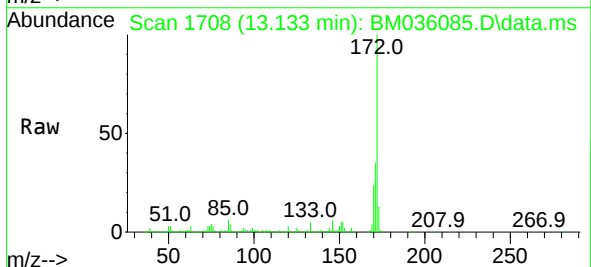
Instrument :
BNA_M
ClientSampleId :
RVE-134

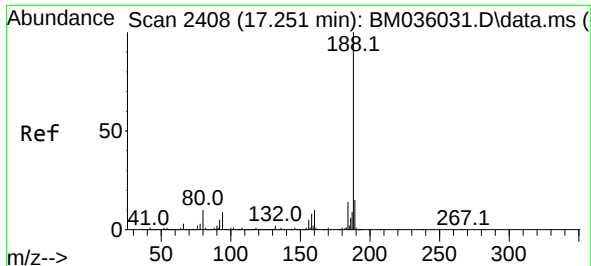
Tgt Ion:330 Resp: 818949
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.4
141 36.8 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 74.640 ng
RT: 13.133 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BM036085.D
Acq: 03 Aug 2022 19:31

Tgt Ion:172 Resp: 2491931
Ion Ratio Lower Upper
172 100
171 34.8 28.5 42.7
170 23.9 18.7 28.1

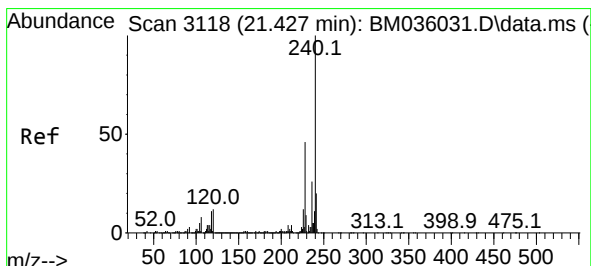
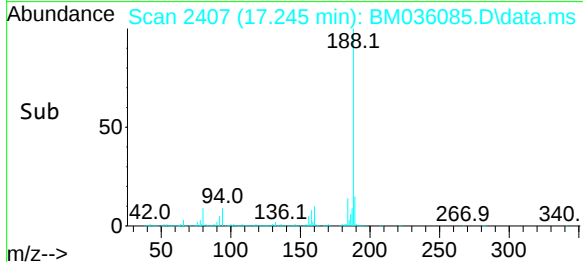
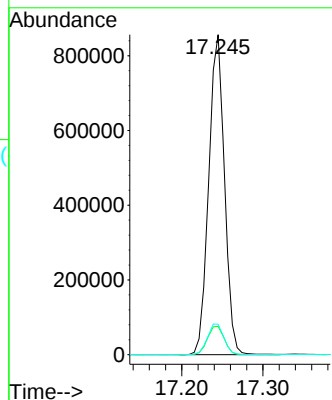
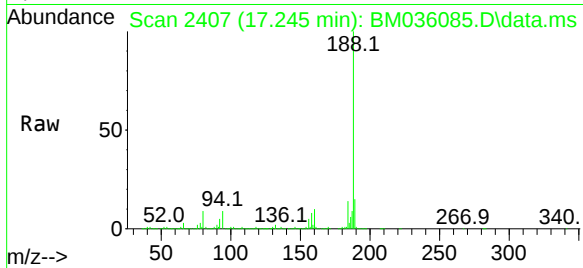




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BM036085.D
Acq: 03 Aug 2022 19:31

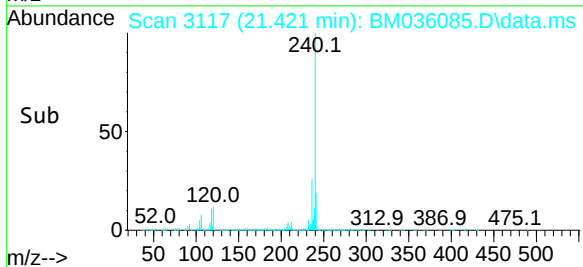
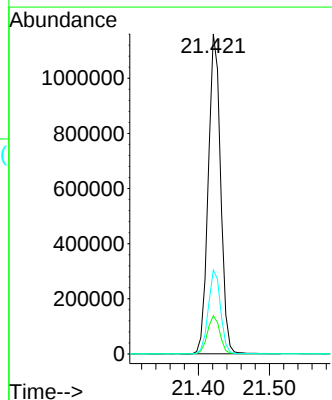
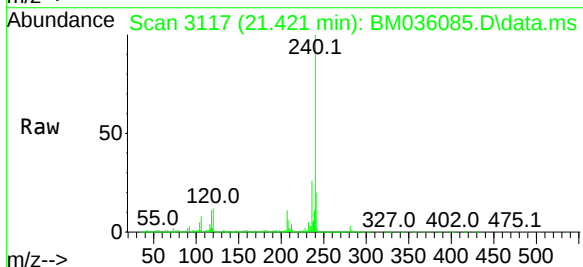
Instrument :
BNA_M
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RVE-134

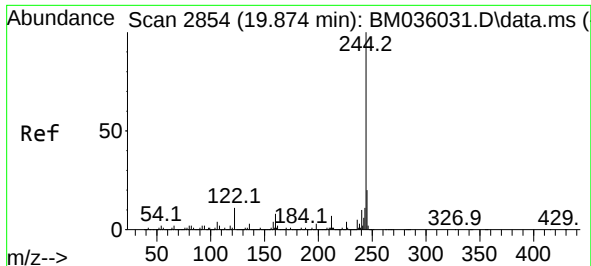
Tgt Ion:188 Resp: 1153669
Ion Ratio Lower Upper
188 100
94 8.9 7.0 10.4
80 9.5 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.421 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BM036085.D
Acq: 03 Aug 2022 19:31

Tgt Ion:240 Resp: 1405232
Ion Ratio Lower Upper
240 100
120 12.0 9.4 14.0
236 26.3 20.6 30.8

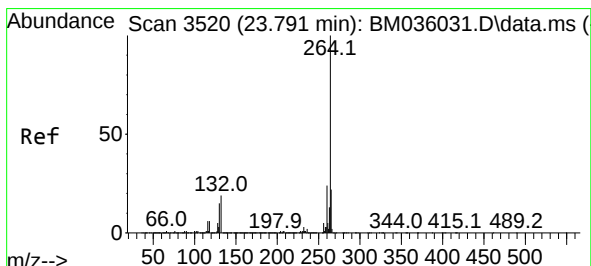
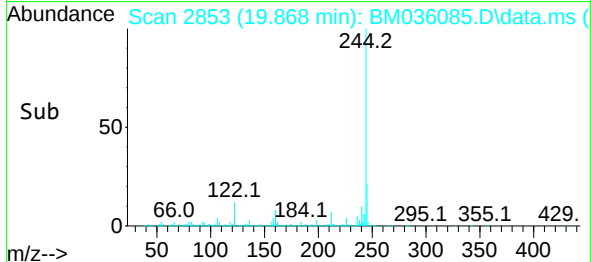
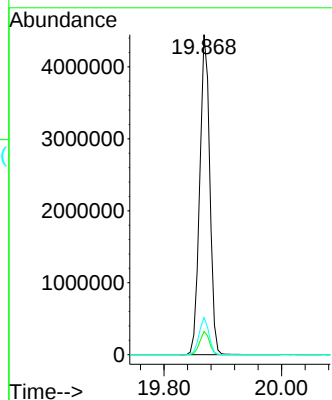
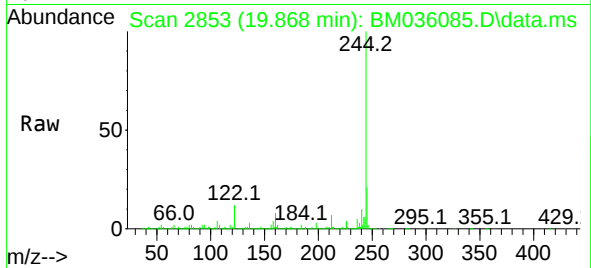




#79
 Terphenyl-d14
 Concen: 73.891 ng
 RT: 19.868 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM036085.D
 Acq: 03 Aug 2022 19:31

Instrument :
 BNA_M
 ClientSampleId :
 RVE-134

Tgt Ion:244 Resp: 5264225
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.4
 122 11.6 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: BM036085.D
 Acq: 03 Aug 2022 19:31

Tgt Ion:264 Resp: 1706049
 Ion Ratio Lower Upper
 264 100
 260 24.7 18.9 28.3
 265 22.4 17.5 26.3

