

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092023\
 Data File : BM041936.D
 Acq On : 20 Sep 2023 13:45
 Operator : MA/JU
 Sample : 04343-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SAMPLE-2-23RD-STREETRE

Quant Time: Sep 20 14:19:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 19 04:49:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	312016	20.000	ng	-0.01
21) Naphthalene-d8	10.775	136	1304709	20.000	ng	-0.01
39) Acenaphthene-d10	14.604	164	852346	20.000	ng	-0.01
64) Phenanthrene-d10	17.357	188	1852189	20.000	ng	-0.01
76) Chrysene-d12	21.533	240	1645963	20.000	ng	-0.01
86) Perylene-d12	23.944	264	1539654	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	919674	49.094	ng	0.00
7) Phenol-d6	7.099	99	794724	30.555	ng	-0.01
23) Nitrobenzene-d5	9.157	82	2429141	94.795	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	1044794	98.244	ng	-0.01
45) 2-Fluorobiphenyl	13.228	172	5405126	93.078	ng	0.00
79) Terphenyl-d14	19.968	244	8174743	90.455	ng	0.00

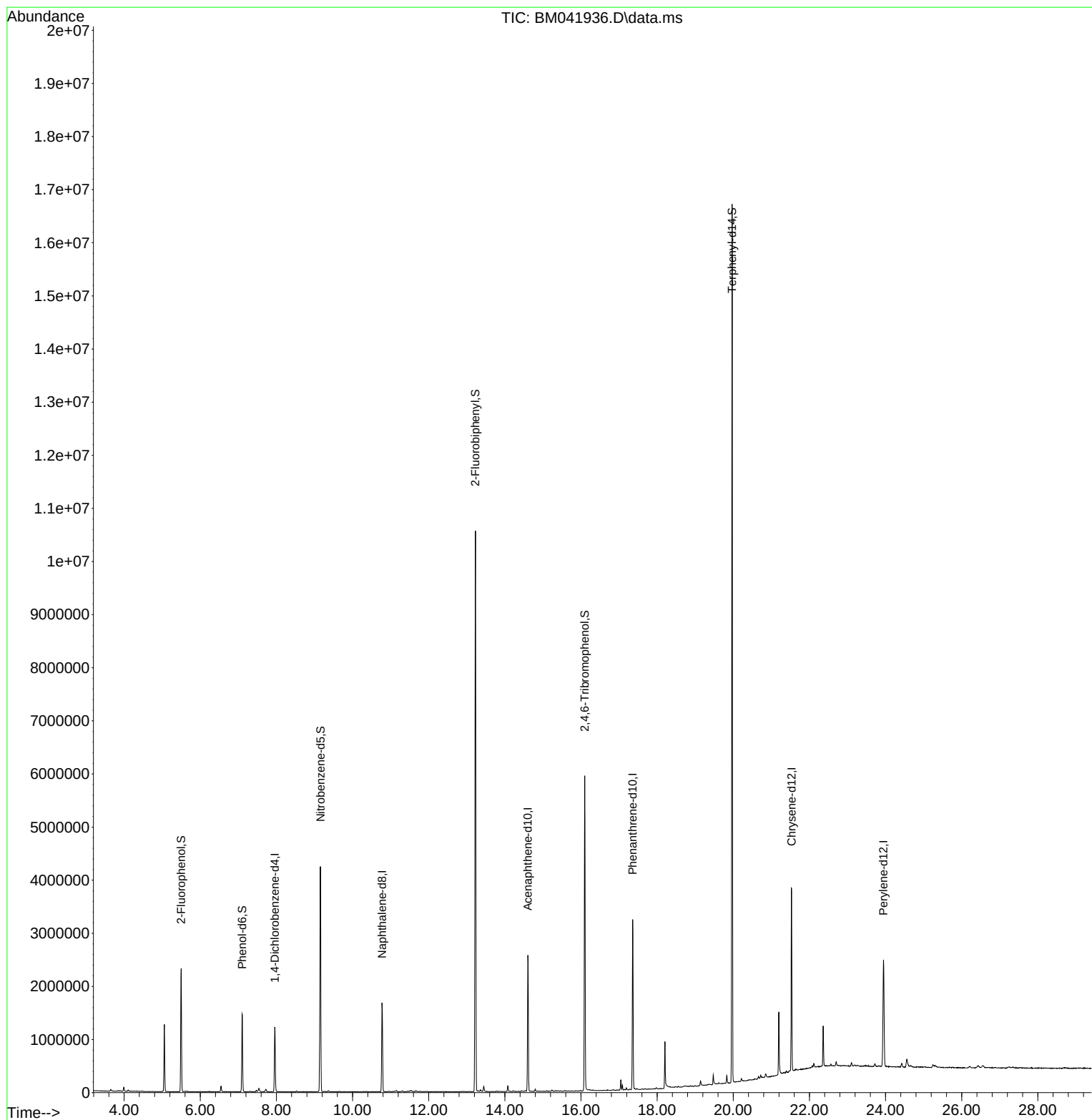
Target Compounds	Qvalue

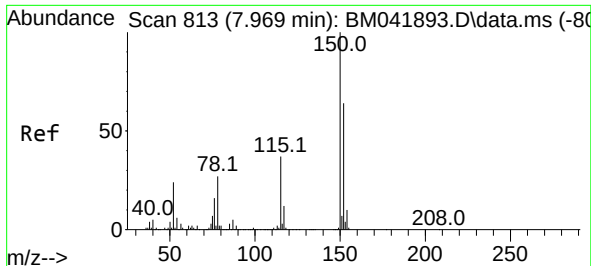
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092023\
Data File : BM041936.D
Acq On : 20 Sep 2023 13:45
Operator : MA/JU
Sample : 04343-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SAMPLE-2-23RD-STREETRE

Quant Time: Sep 20 14:19:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 19 04:49:34 2023
Response via : Initial Calibration

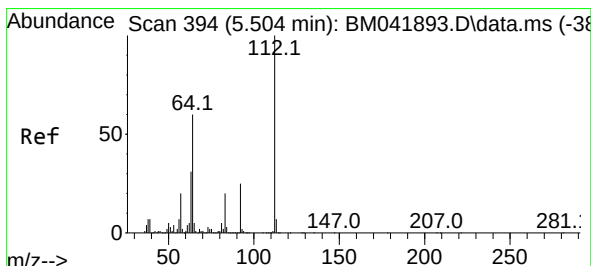
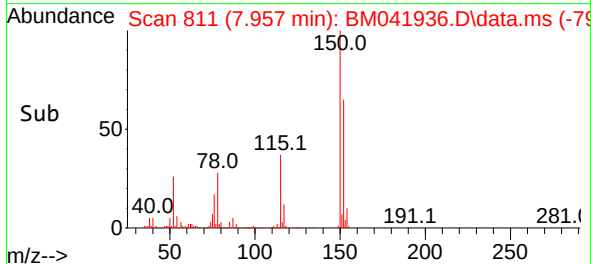
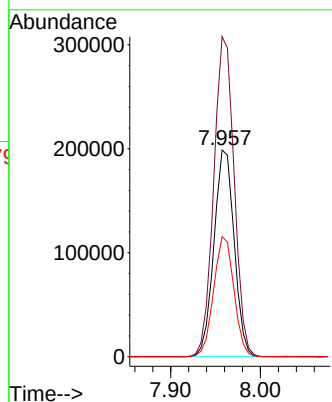
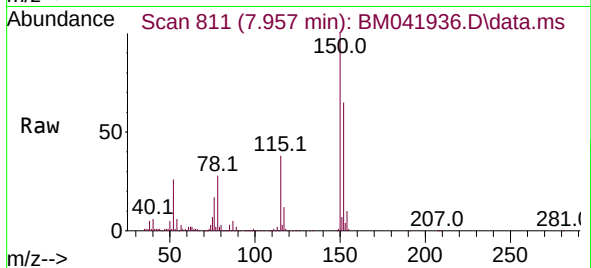




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.957 min Scan# 813
Delta R.T. -0.012 min
Lab File: BM041936.D
Acq: 20 Sep 2023 13:45

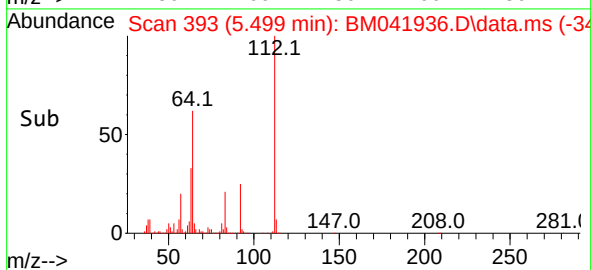
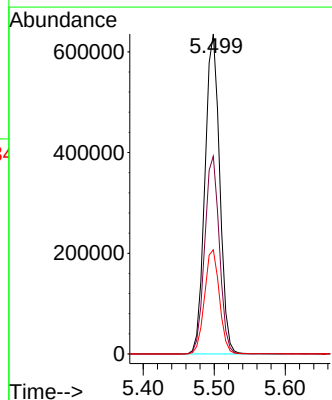
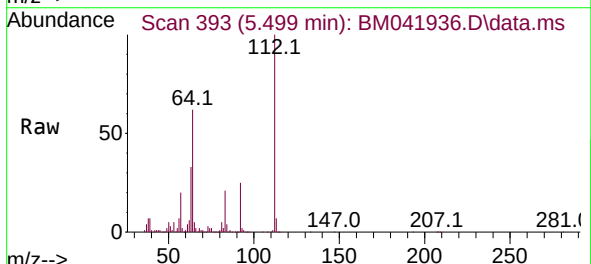
Instrument :
BNA_M
ClientSampleId :
SAMPLE-2-23RD-STREETRE

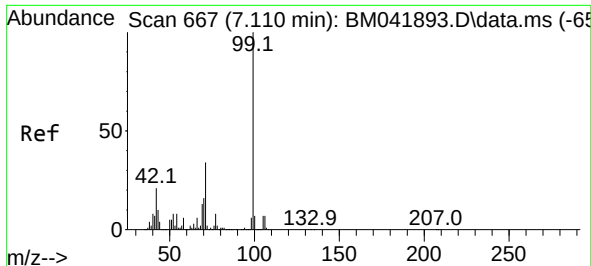
Tgt Ion:152 Resp: 312016
Ion Ratio Lower Upper
152 100
150 154.8 125.9 188.9
115 58.1 46.8 70.2



#5
2-Fluorophenol
Concen: 49.094 ng
RT: 5.499 min Scan# 393
Delta R.T. -0.006 min
Lab File: BM041936.D
Acq: 20 Sep 2023 13:45

Tgt Ion:112 Resp: 919674
Ion Ratio Lower Upper
112 100
64 61.8 48.1 72.1
63 32.5 25.0 37.6

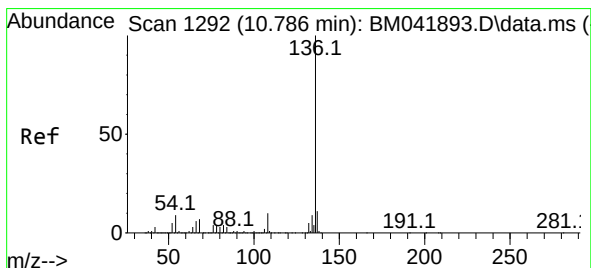
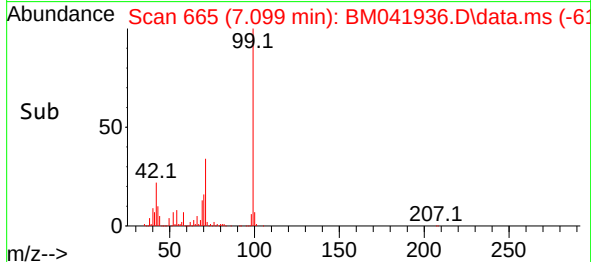
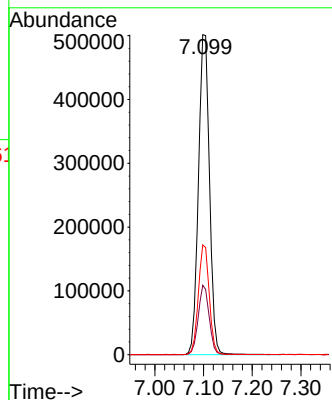
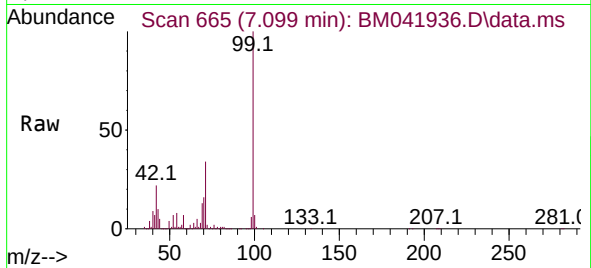




#7
Phenol-d6
Concen: 30.555 ng
RT: 7.099 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM041936.D
Acq: 20 Sep 2023 13:45

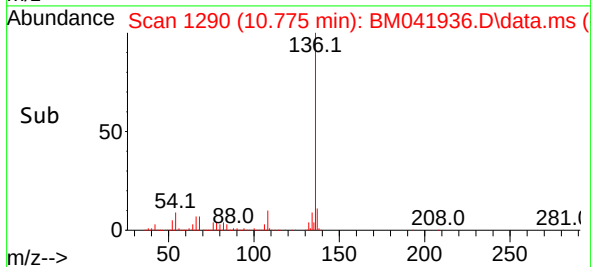
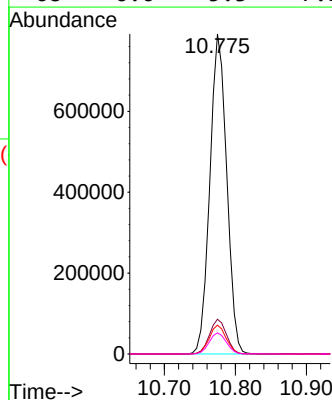
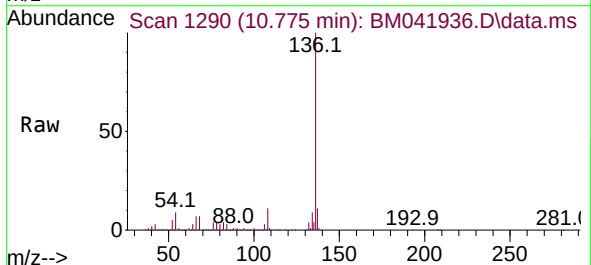
Instrument :
BNA_M
ClientSampleId :
SAMPLE-2-23RD-STREETRE

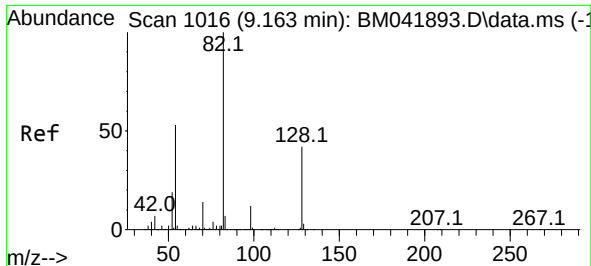
Tgt Ion: 99 Resp: 794724
Ion Ratio Lower Upper
99 100
42 21.7 16.6 25.0
71 34.3 26.8 40.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.775 min Scan# 1290
Delta R.T. -0.012 min
Lab File: BM041936.D
Acq: 20 Sep 2023 13:45

Tgt Ion:136 Resp: 1304709
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 9.0 7.0 10.4
68 6.6 5.3 7.9





#23

Nitrobenzene-d5

Concen: 94.795 ng

RT: 9.157 min Scan# 1015

Delta R.T. -0.006 min

Lab File: BM041936.D

Acq: 20 Sep 2023 13:45

Instrument :

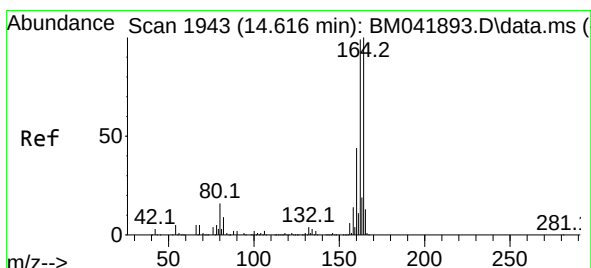
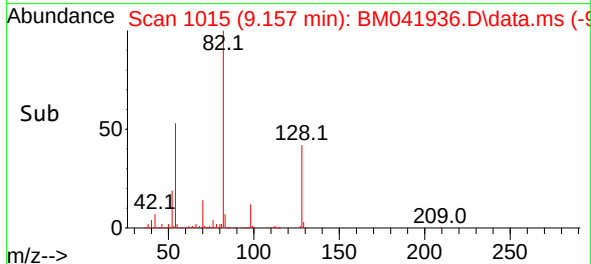
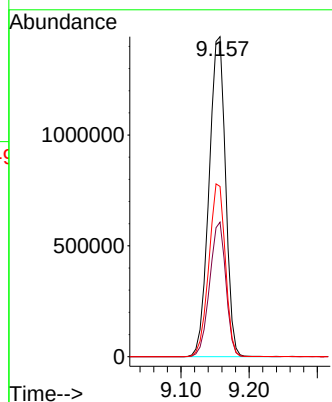
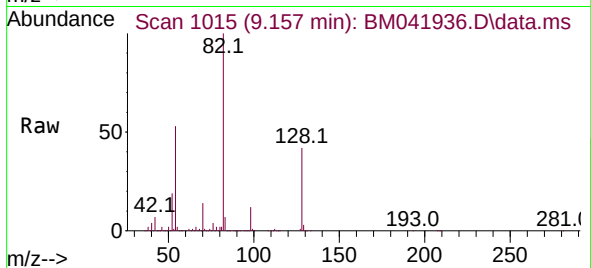
BNA_M

ClientSampleId :

SAMPLE-2-23RD-STREETRE

Tgt Ion: 82 Resp: 2429141

Ion	Ratio	Lower	Upper
82	100		
128	42.1	33.8	50.6
54	53.2	42.8	64.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.604 min Scan# 1941

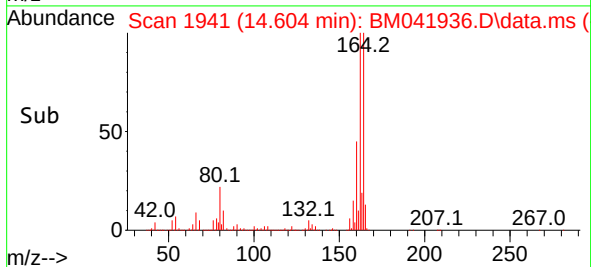
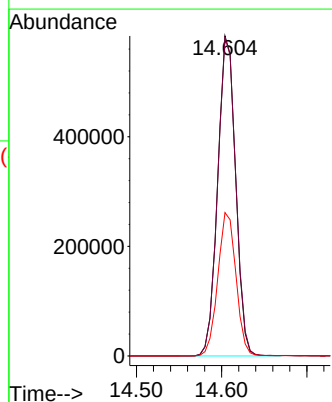
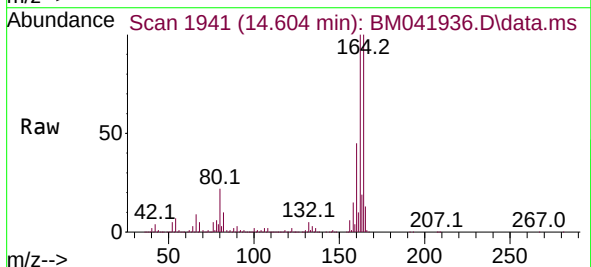
Delta R.T. -0.012 min

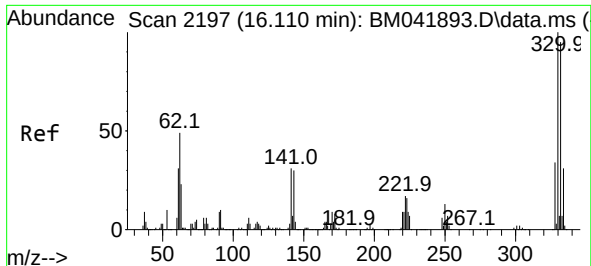
Lab File: BM041936.D

Acq: 20 Sep 2023 13:45

Tgt Ion:164 Resp: 852346

Ion	Ratio	Lower	Upper
164	100		
162	99.5	79.3	118.9
160	44.8	35.6	53.4





#42

2,4,6-Tribromophenol

Concen: 98.244 ng

RT: 16.098 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM041936.D

Acq: 20 Sep 2023 13:45

Instrument :

BNA_M

ClientSampleId :

SAMPLE-2-23RD-STREETRE

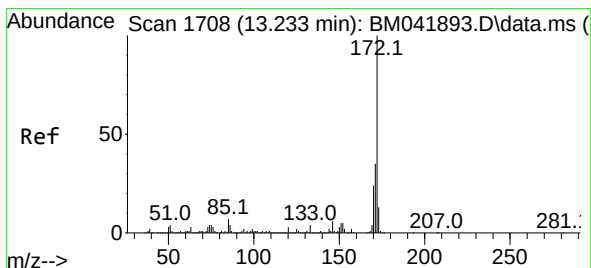
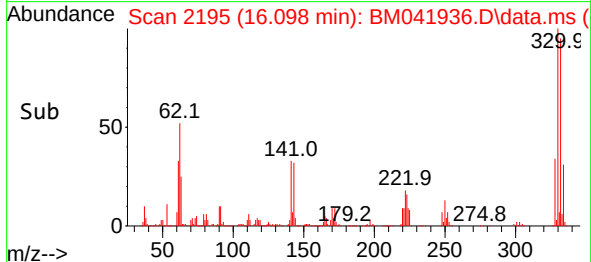
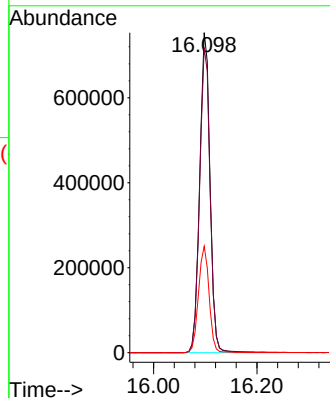
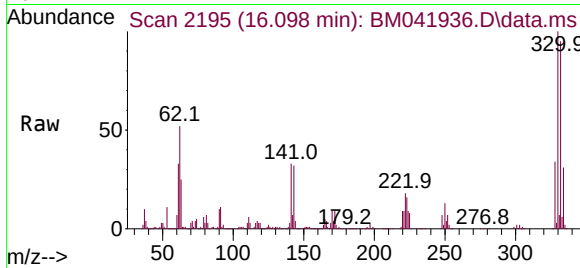
Tgt Ion:330 Resp: 1044794

Ion Ratio Lower Upper

330 100

332 96.3 77.8 116.6

141 34.3 27.0 40.4



#45

2-Fluorobiphenyl

Concen: 93.078 ng

RT: 13.228 min Scan# 1707

Delta R.T. -0.006 min

Lab File: BM041936.D

Acq: 20 Sep 2023 13:45

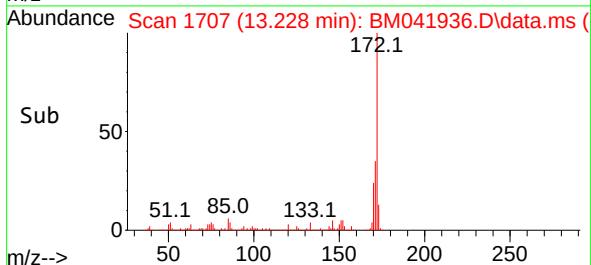
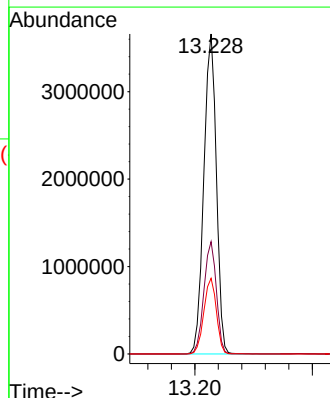
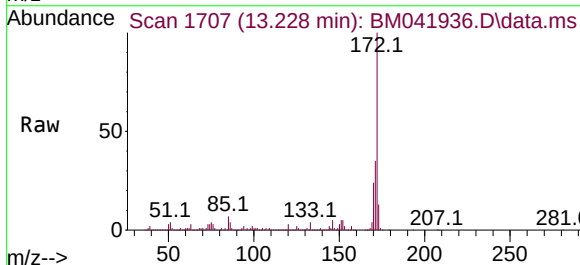
Tgt Ion:172 Resp: 5405126

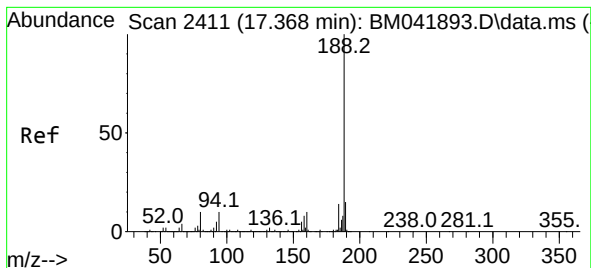
Ion Ratio Lower Upper

172 100

171 35.1 28.2 42.4

170 23.7 19.1 28.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.357 min Scan# 2411

Delta R.T. -0.012 min

Lab File: BM041936.D

Acq: 20 Sep 2023 13:45

Instrument :

BNA_M

ClientSampleId :

SAMPLE-2-23RD-STREETRE

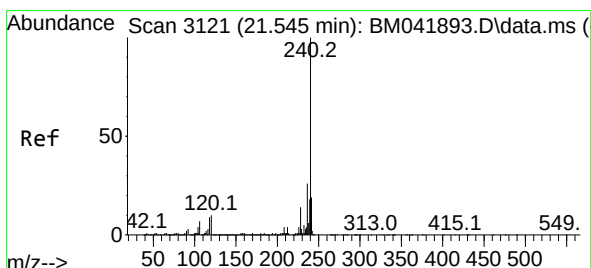
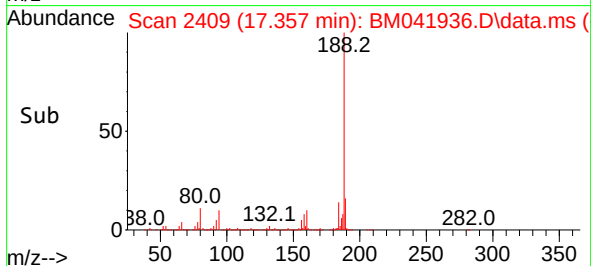
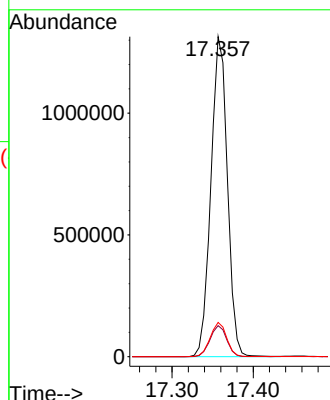
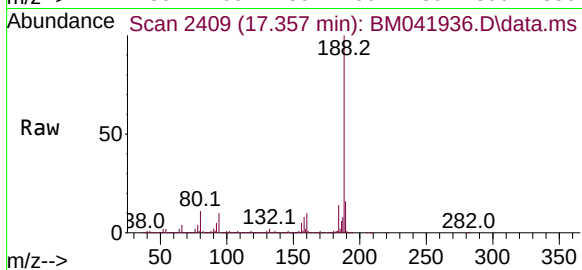
Tgt Ion:188 Resp: 1852189

Ion Ratio Lower Upper

188 100

94 9.7 7.6 11.4

80 10.7 8.3 12.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.533 min Scan# 3119

Delta R.T. -0.012 min

Lab File: BM041936.D

Acq: 20 Sep 2023 13:45

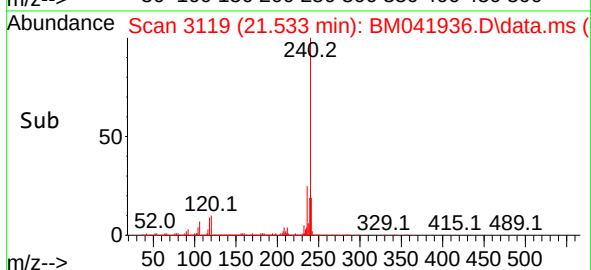
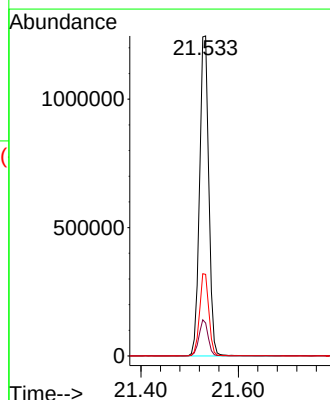
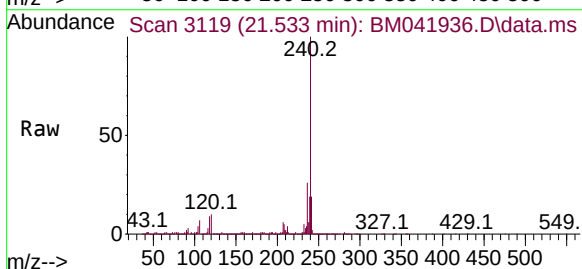
Tgt Ion:240 Resp: 1645963

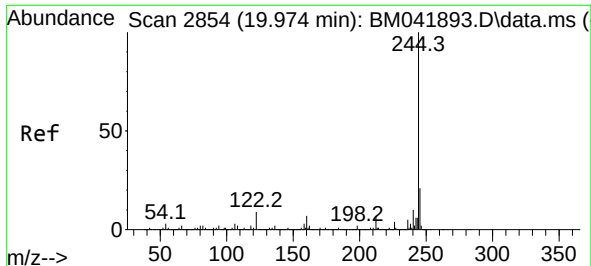
Ion Ratio Lower Upper

240 100

120 10.3 8.1 12.1

236 25.5 20.7 31.1

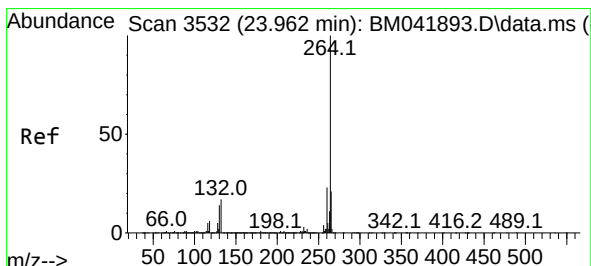
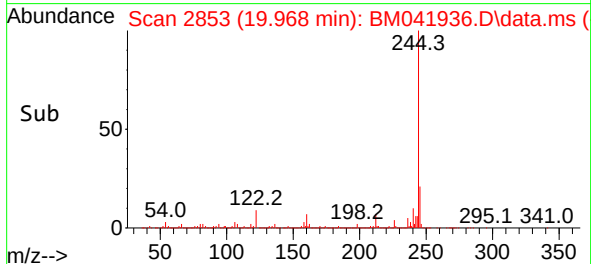
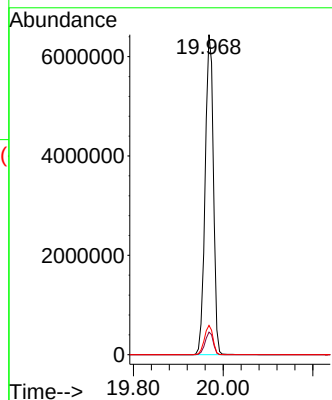
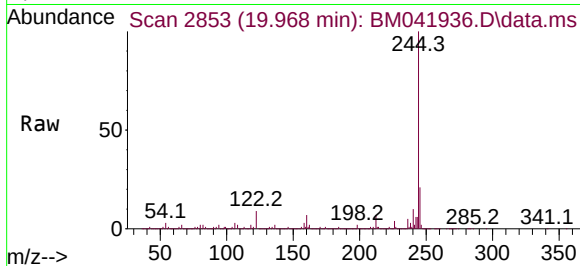




#79
 Terphenyl-d14
 Concen: 90.455 ng
 RT: 19.968 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM041936.D
 Acq: 20 Sep 2023 13:45

Instrument :
 BNA_M
 ClientSampleId :
 SAMPLE-2-23RD-STREETRE

Tgt Ion:244 Resp: 8174743
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 9.2 7.4 11.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.944 min Scan# 3529
 Delta R.T. -0.018 min
 Lab File: BM041936.D
 Acq: 20 Sep 2023 13:45

Tgt Ion:264 Resp: 1539654
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.6 28.0
 265 22.4 17.0 25.6

