

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022823\
 Data File : BP013899.D
 Acq On : 28 Feb 2023 20:38
 Operator : CG/JU
 Sample : 01724-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RBR53-VNJ201

Quant Time: Mar 01 03:48:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 24 16:57:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	114004	20.000	ng	0.00
21) Naphthalene-d8	10.922	136	426785	20.000	ng	0.00
39) Acenaphthene-d10	14.734	164	280064	20.000	ng	0.00
64) Phenanthrene-d10	17.486	188	689483	20.000	ng	0.00
76) Chrysene-d12	21.563	240	720645	20.000	ng	-0.01
86) Perylene-d12	24.110	264	813205	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.640	112	946908	136.891	ng	0.00
7) Phenol-d6	7.252	99	1107280	124.987	ng	0.00
23) Nitrobenzene-d5	9.269	82	811148	102.632	ng	-0.01
42) 2,4,6-Tribromophenol	16.222	330	687227	168.570	ng	-0.01
45) 2-Fluorobiphenyl	13.357	172	1890066	88.642	ng	-0.01
79) Terphenyl-d14	20.022	244	3846543	102.696	ng	0.00

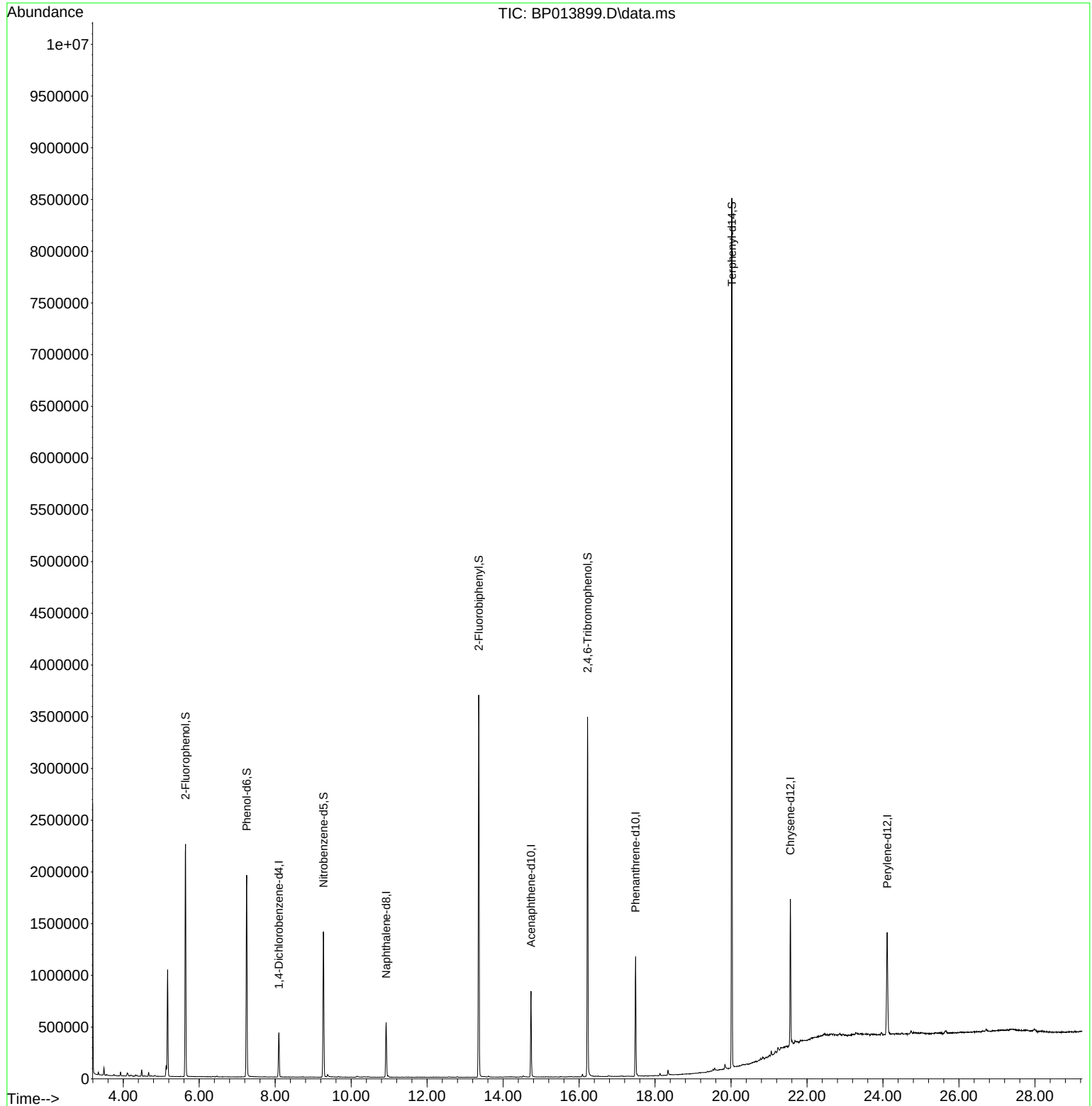
Target Compounds Qvalue

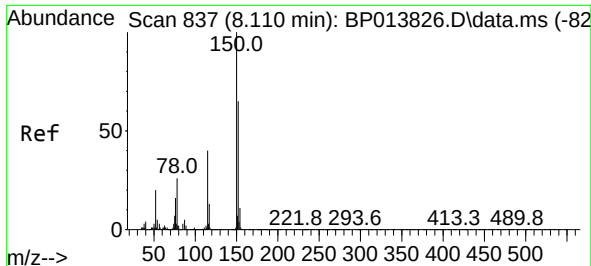
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022823\
Data File : BP013899.D
Acq On : 28 Feb 2023 20:38
Operator : CG/JU
Sample : 01724-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RBR53-VNJ201

Quant Time: Mar 01 03:48:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 24 16:57:00 2023
Response via : Initial Calibration

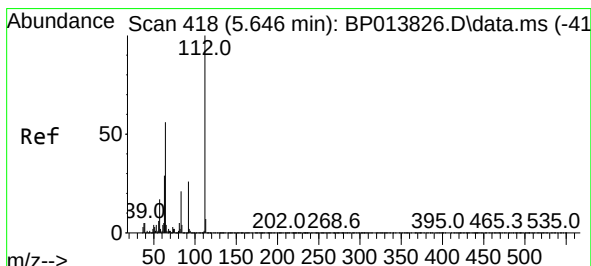
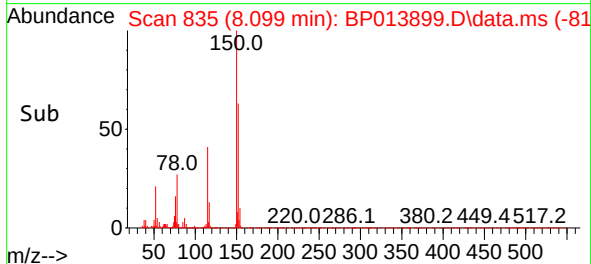
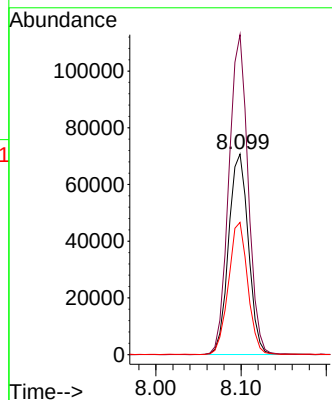
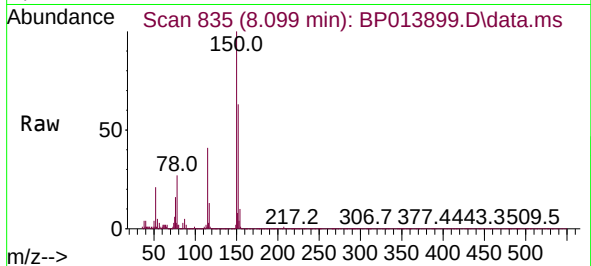




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.099 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP013899.D
Acq: 28 Feb 2023 20:38

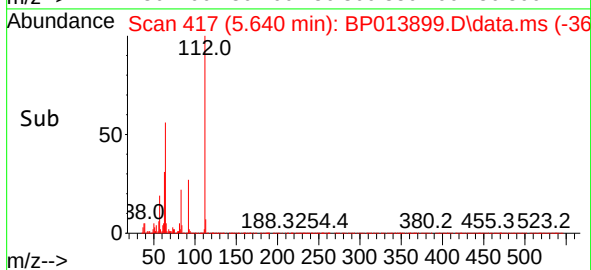
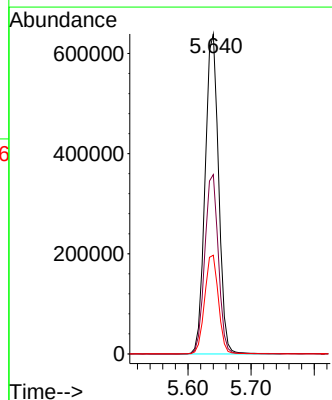
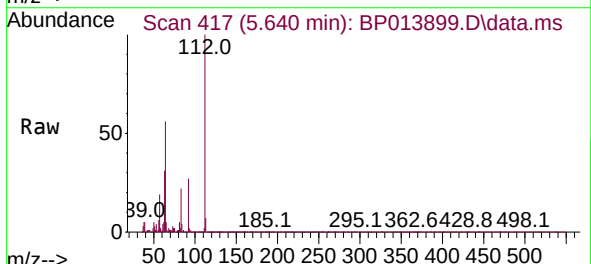
Instrument :
BNA_P
ClientSampleId :
RBR53-VNJ201

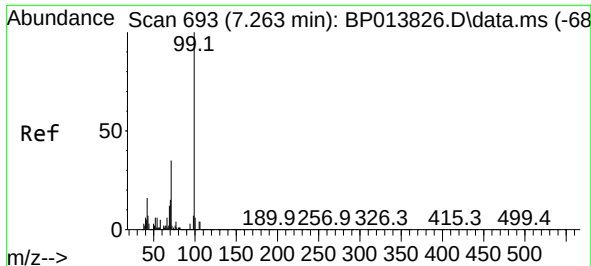
Tgt Ion:152 Resp: 114004
Ion Ratio Lower Upper
152 100
150 159.6 122.8 184.2
115 66.0 49.0 73.6



#5
2-Fluorophenol
Concen: 136.891 ng
RT: 5.640 min Scan# 417
Delta R.T. 0.000 min
Lab File: BP013899.D
Acq: 28 Feb 2023 20:38

Tgt Ion:112 Resp: 946908
Ion Ratio Lower Upper
112 100
64 56.0 44.6 66.8
63 30.8 23.6 35.4

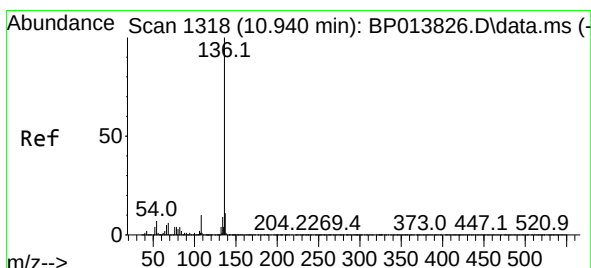
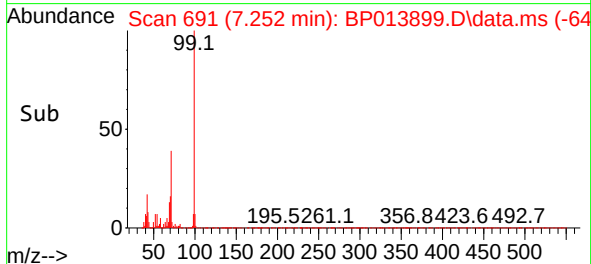
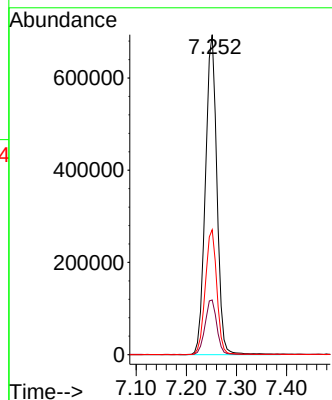
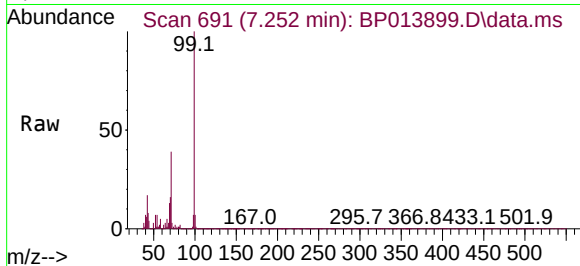




#7
Phenol-d6
Concen: 124.987 ng
RT: 7.252 min Scan# 69
Delta R.T. 0.000 min
Lab File: BP013899.D
Acq: 28 Feb 2023 20:38

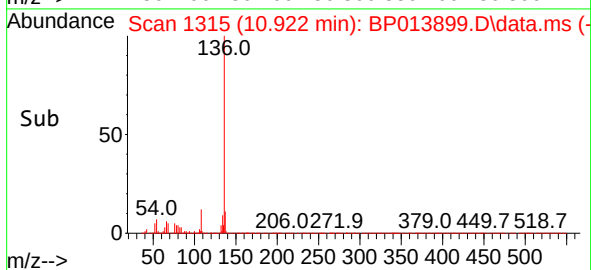
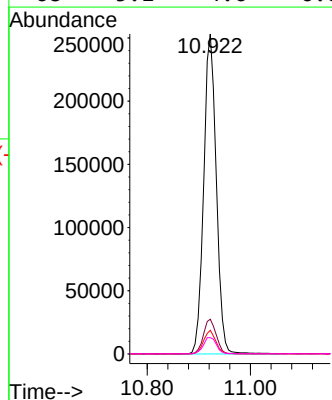
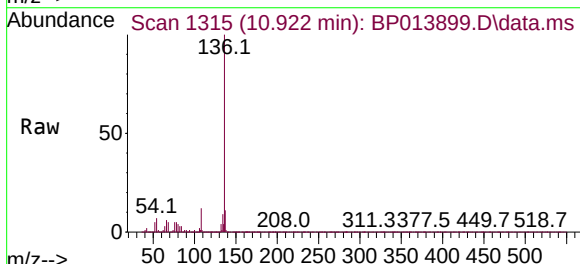
Instrument :
BNA_P
ClientSampleId :
RBR53-VNJ201

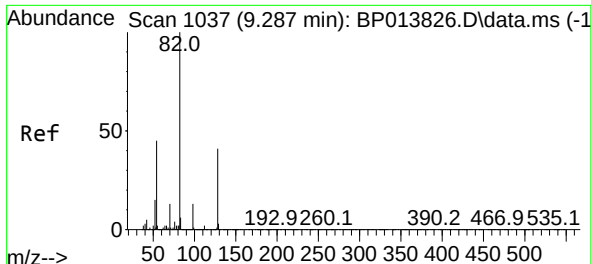
Tgt Ion: 99 Resp: 1107280
Ion Ratio Lower Upper
99 100
42 17.1 12.5 18.7
71 39.0 27.8 41.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.922 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BP013899.D
Acq: 28 Feb 2023 20:38

Tgt Ion: 136 Resp: 426785
Ion Ratio Lower Upper
136 100
137 10.8 8.5 12.7
54 7.4 5.8 8.6
68 5.1 4.6 6.8

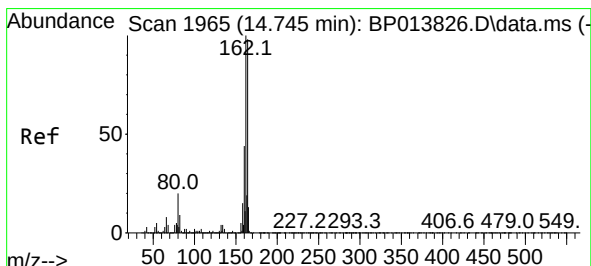
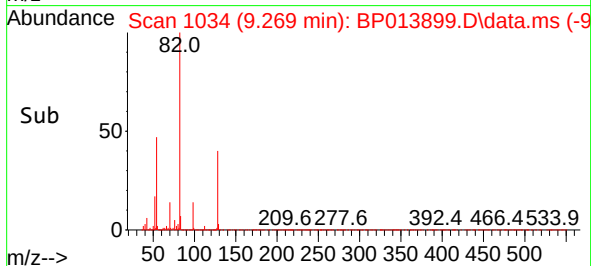
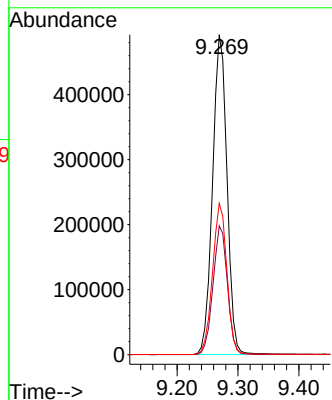
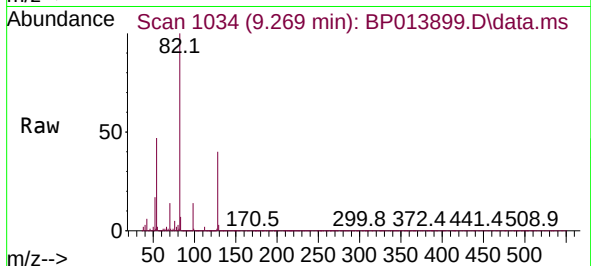




#23
Nitrobenzene-d5
Concen: 102.632 ng
RT: 9.269 min Scan# 1034
Delta R.T. -0.012 min
Lab File: BP013899.D
Acq: 28 Feb 2023 20:38

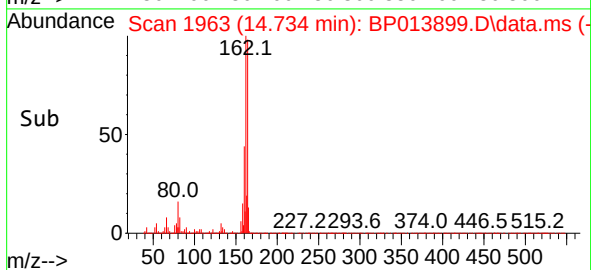
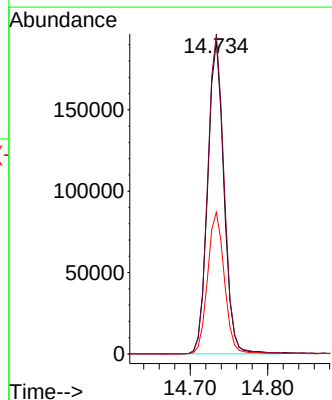
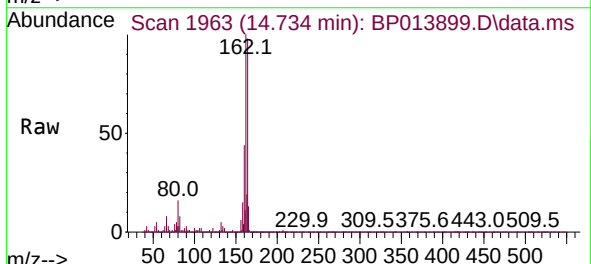
Instrument :
BNA_P
ClientSampleId :
RBR53-VNJ201

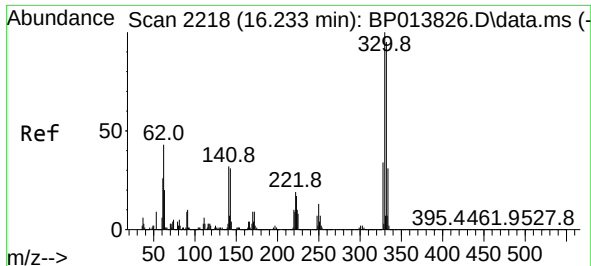
Tgt Ion: 82 Resp: 811148
Ion Ratio Lower Upper
82 100
128 40.2 32.9 49.3
54 47.2 35.6 53.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.734 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BP013899.D
Acq: 28 Feb 2023 20:38

Tgt Ion: 164 Resp: 280064
Ion Ratio Lower Upper
164 100
162 102.3 81.7 122.5
160 45.3 36.1 54.1

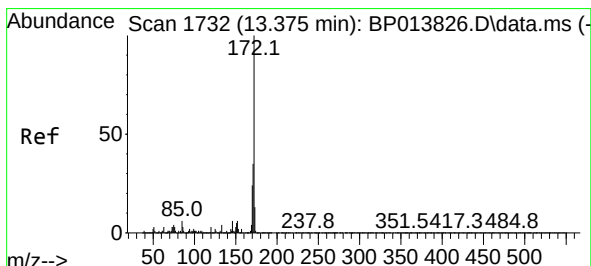
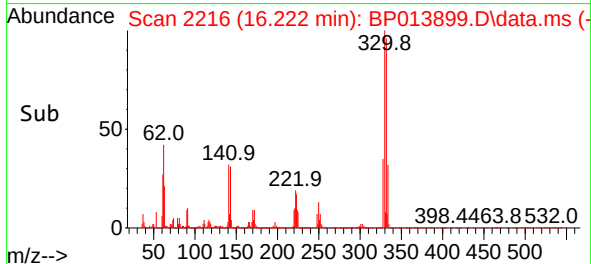
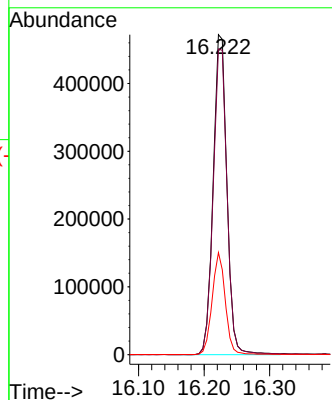
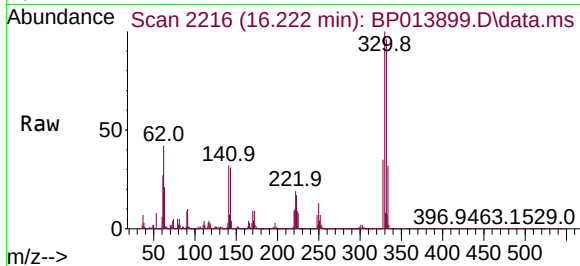




#42
2,4,6-Tribromophenol
Concen: 168.570 ng
RT: 16.222 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP013899.D
Acq: 28 Feb 2023 20:38

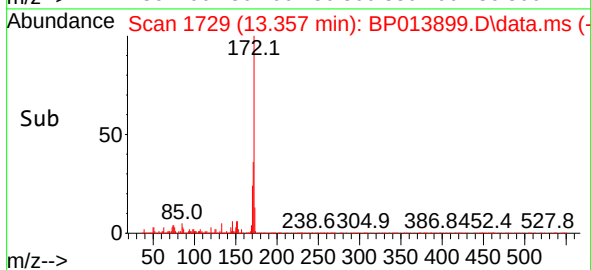
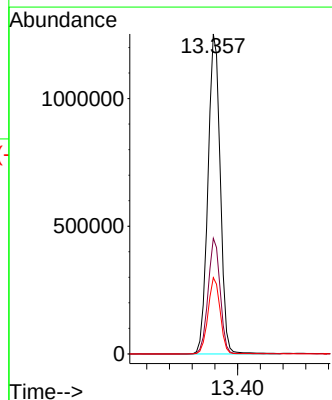
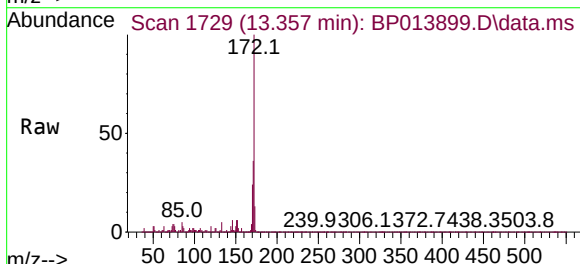
Instrument :
BNA_P
ClientSampleId :
RBR53-VNJ201

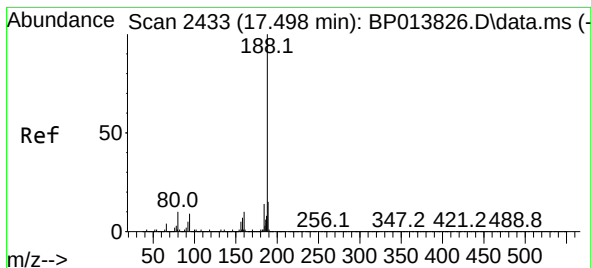
Tgt Ion:330 Resp: 687227
Ion Ratio Lower Upper
330 100
332 97.0 76.7 115.1
141 30.5 25.1 37.7



#45
2-Fluorobiphenyl
Concen: 88.642 ng
RT: 13.357 min Scan# 1729
Delta R.T. -0.012 min
Lab File: BP013899.D
Acq: 28 Feb 2023 20:38

Tgt Ion:172 Resp: 1890066
Ion Ratio Lower Upper
172 100
171 36.1 28.2 42.4
170 23.8 19.0 28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.486 min Scan# 2433

Delta R.T. -0.006 min

Lab File: BP013899.D

Acq: 28 Feb 2023 20:38

Instrument :

BNA_P

ClientSampleId :

RBR53-VNJ201

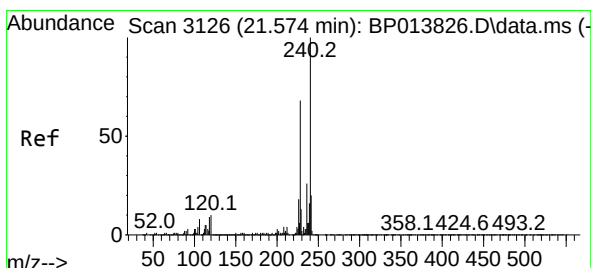
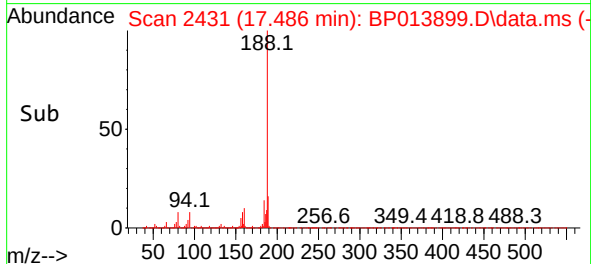
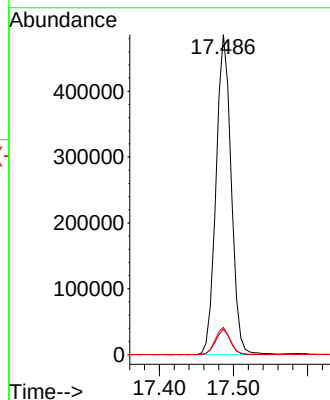
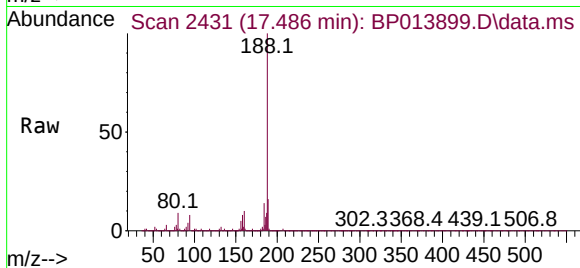
Tgt Ion:188 Resp: 689483

Ion Ratio Lower Upper

188 100

94 8.0 7.0 10.6

80 8.5 7.8 11.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.563 min Scan# 3124

Delta R.T. -0.012 min

Lab File: BP013899.D

Acq: 28 Feb 2023 20:38

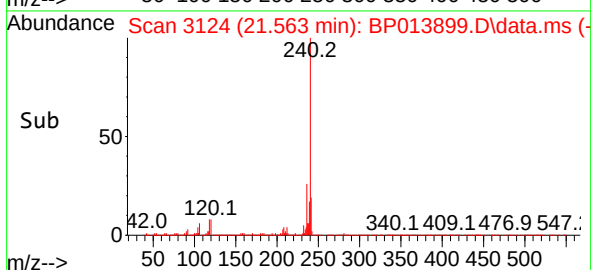
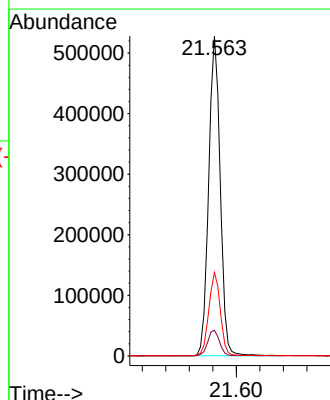
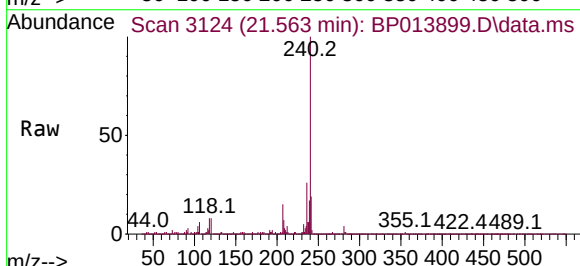
Tgt Ion:240 Resp: 720645

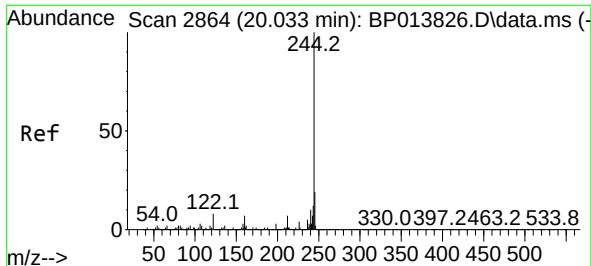
Ion Ratio Lower Upper

240 100

120 8.0 7.9 11.9

236 26.1 20.9 31.3

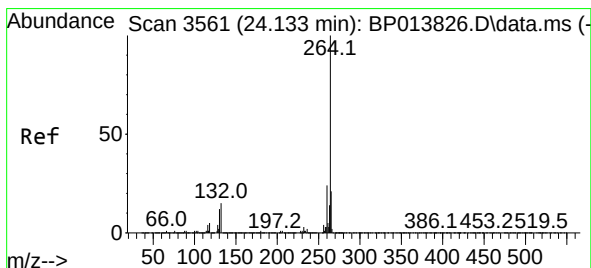
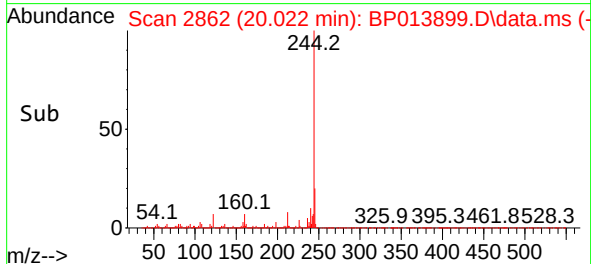
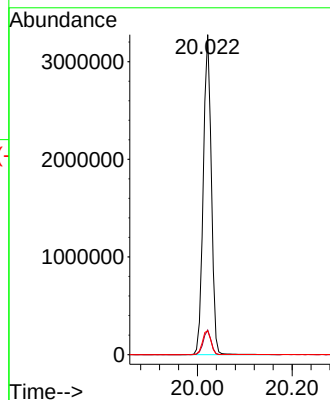
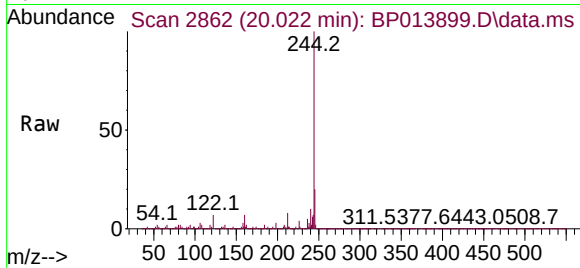




#79
 Terphenyl-d14
 Concen: 102.696 ng
 RT: 20.022 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP013899.D
 Acq: 28 Feb 2023 20:38

Instrument :
 BNA_P
 ClientSampleId :
 RBR53-VNJ201

Tgt Ion:244 Resp: 3846543
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.8 8.6
 122 7.4 6.7 10.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.110 min Scan# 3557
 Delta R.T. -0.012 min
 Lab File: BP013899.D
 Acq: 28 Feb 2023 20:38

Tgt Ion:264 Resp: 813205
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.4 29.0
 265 22.7 17.6 26.4

