

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031723\
 Data File : BP014126.D
 Acq On : 17 Mar 2023 18:10
 Operator : CG/JU
 Sample : 01954-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SV-TP2-0316

Quant Time: Mar 18 00:26:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 18 00:19:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.058	152	110777	20.000	ng	0.00
21) Naphthalene-d8	10.881	136	419433	20.000	ng	0.00
39) Acenaphthene-d10	14.704	164	264776	20.000	ng	0.00
64) Phenanthrene-d10	17.463	188	608133	20.000	ng	0.00
76) Chrysene-d12	21.545	240	662324	20.000	ng	0.00
86) Perylene-d12	24.080	264	780267	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.605	112	709173	103.821	ng	0.00
7) Phenol-d6	7.216	99	911033	101.584	ng	0.00
23) Nitrobenzene-d5	9.234	82	591439	64.449	ng	0.00
42) 2,4,6-Tribromophenol	16.198	330	462757	107.795	ng	0.00
45) 2-Fluorobiphenyl	13.328	172	1272639	62.272	ng	0.00
79) Terphenyl-d14	20.004	244	2395460	59.638	ng	0.00

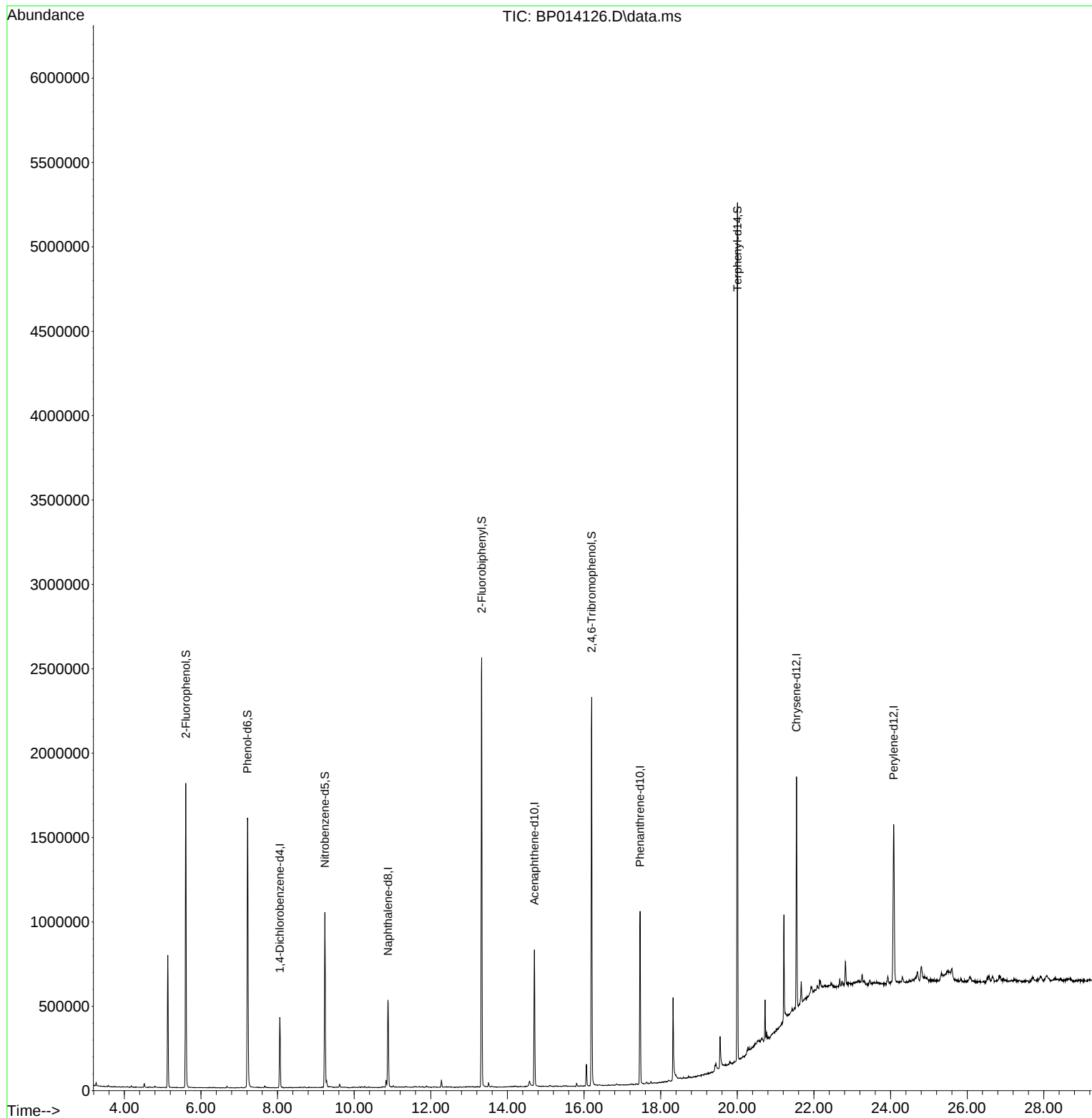
Target Compounds	Qvalue

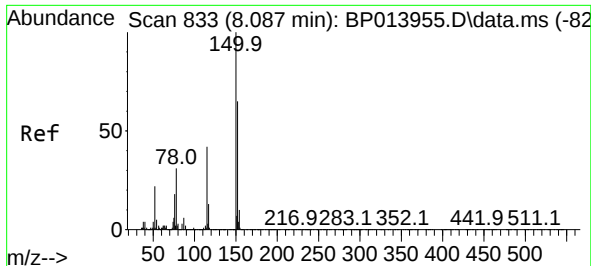
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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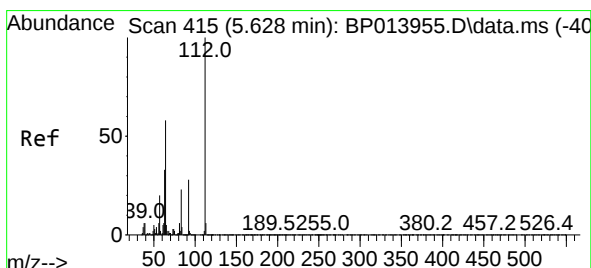
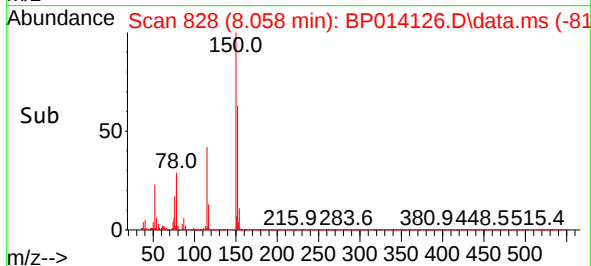
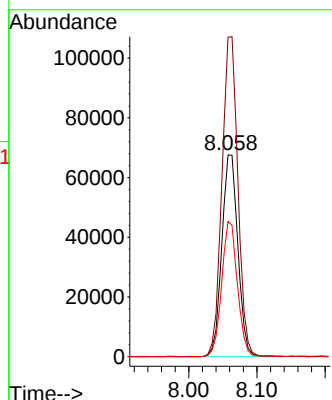
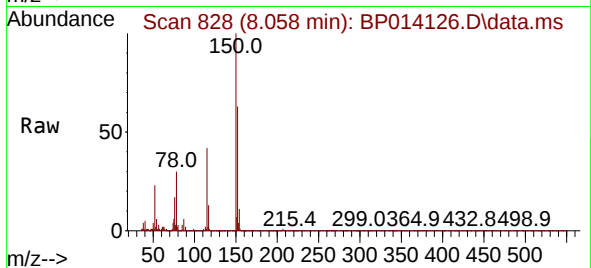




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.058 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP014126.D
Acq: 17 Mar 2023 18:10

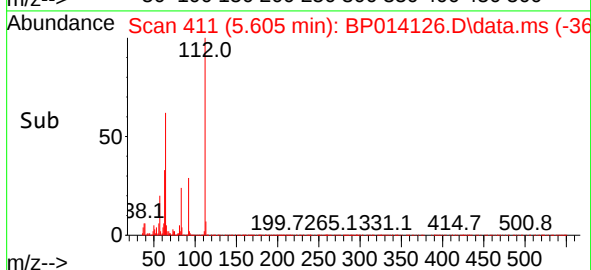
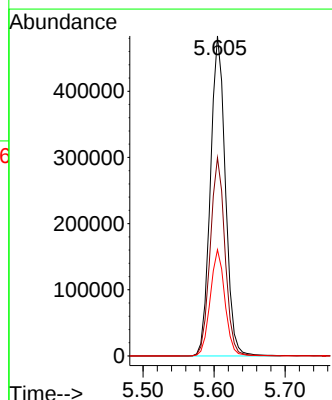
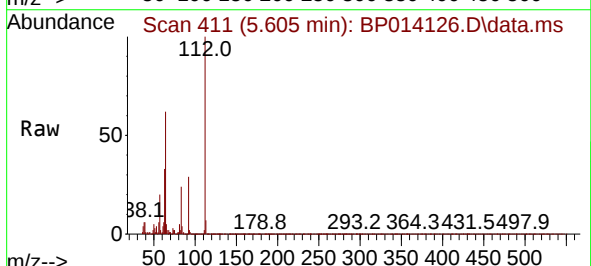
Instrument :
BNA_P
ClientSampleId :
SV-TP2-0316

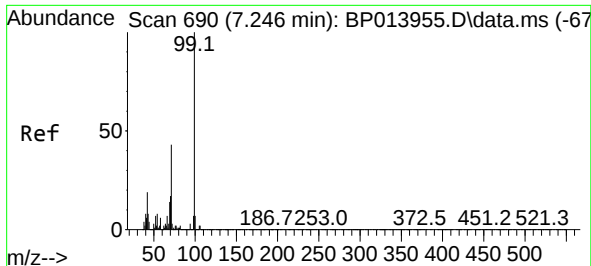
Tgt Ion:152 Resp: 110777
Ion Ratio Lower Upper
152 100
150 158.3 122.3 183.5
115 67.0 51.6 77.4



#5
2-Fluorophenol
Concen: 103.821 ng
RT: 5.605 min Scan# 411
Delta R.T. -0.000 min
Lab File: BP014126.D
Acq: 17 Mar 2023 18:10

Tgt Ion:112 Resp: 709173
Ion Ratio Lower Upper
112 100
64 62.0 46.7 70.1
63 33.2 26.6 40.0

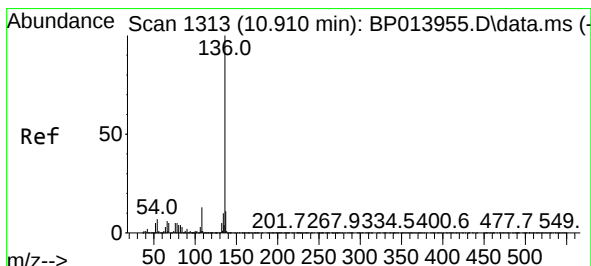
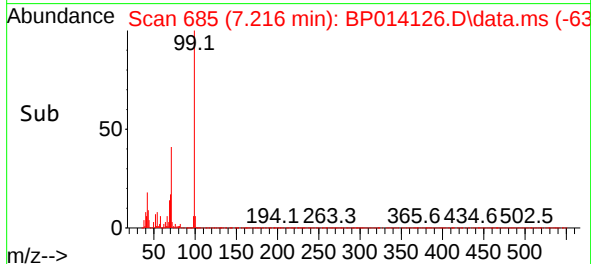
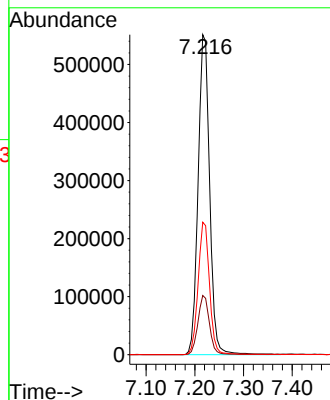
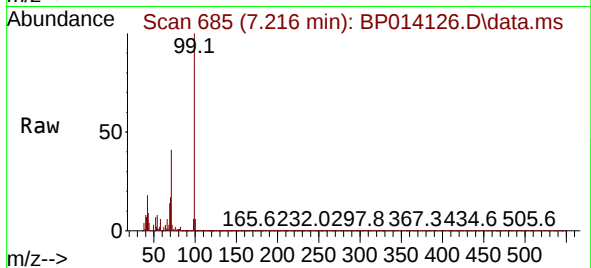




#7
Phenol-d6
Concen: 101.584 ng
RT: 7.216 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP014126.D
Acq: 17 Mar 2023 18:10

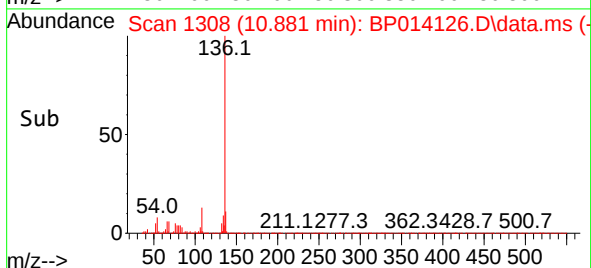
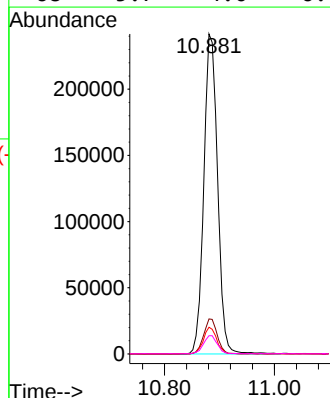
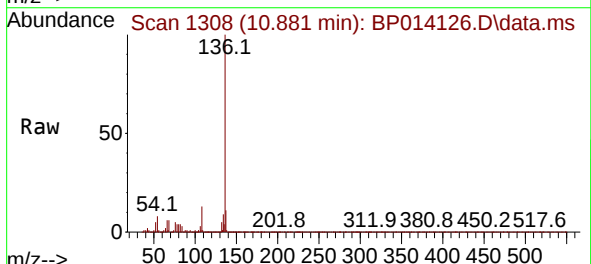
Instrument :
BNA_P
ClientSampleId :
SV-TP2-0316

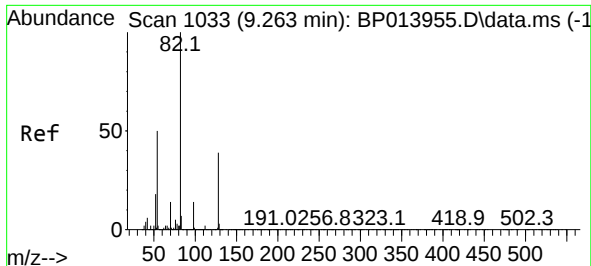
Tgt Ion: 99 Resp: 911033
Ion Ratio Lower Upper
99 100
42 18.5 15.0 22.6
71 41.4 34.3 51.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.881 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BP014126.D
Acq: 17 Mar 2023 18:10

Tgt Ion:136 Resp: 419433
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 8.3 5.8 8.8
68 5.7 4.0 6.0

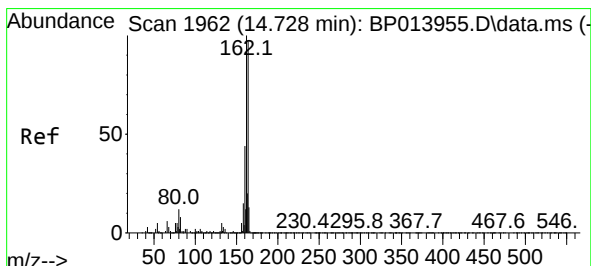
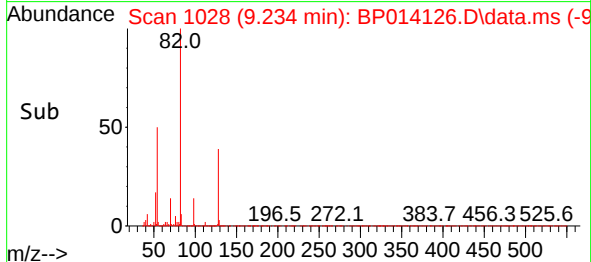
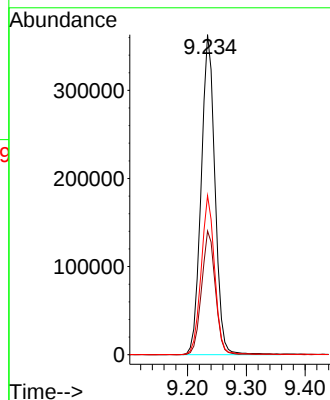
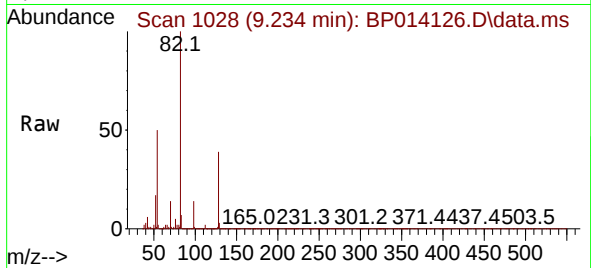




#23
Nitrobenzene-d5
Concen: 64.449 ng
RT: 9.234 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BP014126.D
Acq: 17 Mar 2023 18:10

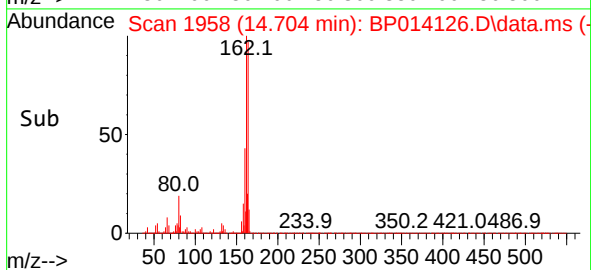
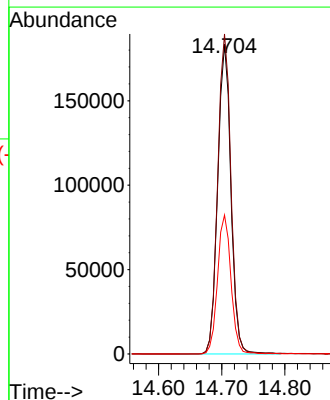
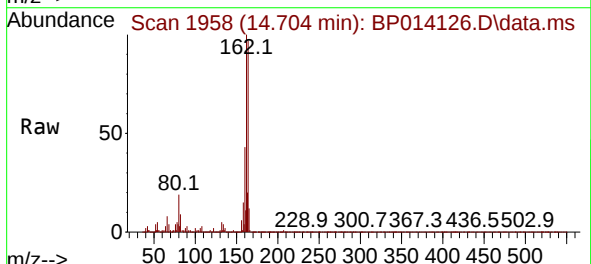
Instrument :
BNA_P
ClientSampleId :
SV-TP2-0316

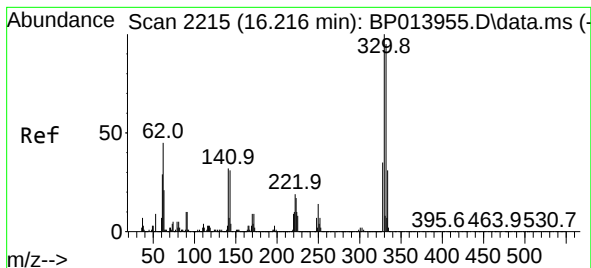
Tgt Ion: 82 Resp: 591439
Ion Ratio Lower Upper
82 100
128 38.7 31.1 46.7
54 49.7 40.0 60.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.704 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP014126.D
Acq: 17 Mar 2023 18:10

Tgt Ion: 164 Resp: 264776
Ion Ratio Lower Upper
164 100
162 103.3 82.1 123.1
160 44.9 36.2 54.2





#42

2,4,6-Tribromophenol

Concen: 107.795 ng

RT: 16.198 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP014126.D

Acq: 17 Mar 2023 18:10

Instrument :

BNA_P

ClientSampleId :

SV-TP2-0316

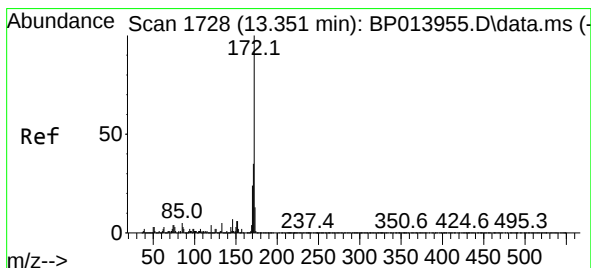
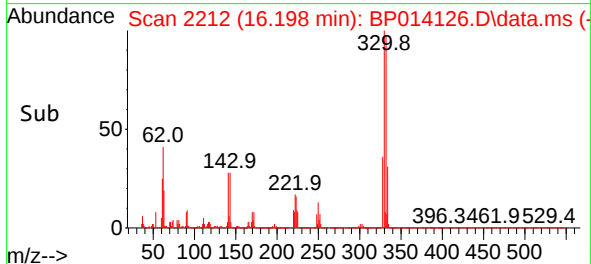
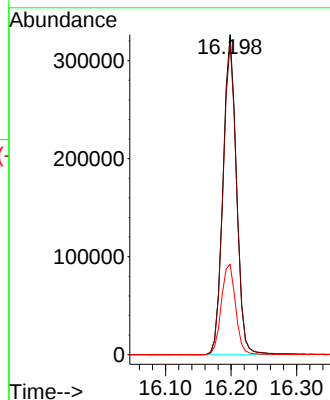
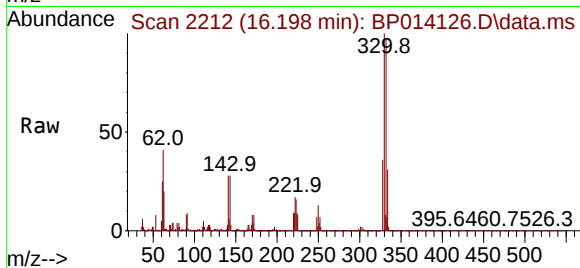
Tgt Ion:330 Resp: 462757

Ion Ratio Lower Upper

330 100

332 97.7 77.1 115.7

141 30.1 25.6 38.4



#45

2-Fluorobiphenyl

Concen: 62.272 ng

RT: 13.328 min Scan# 1724

Delta R.T. -0.006 min

Lab File: BP014126.D

Acq: 17 Mar 2023 18:10

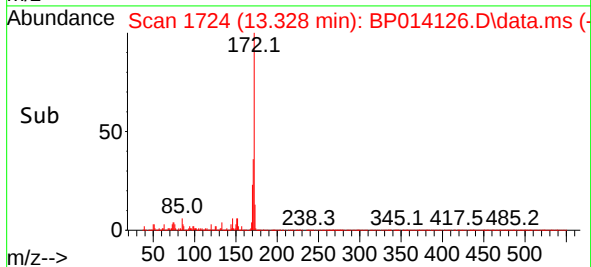
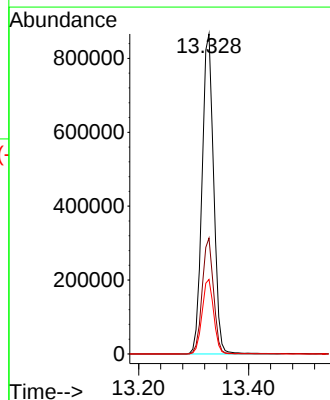
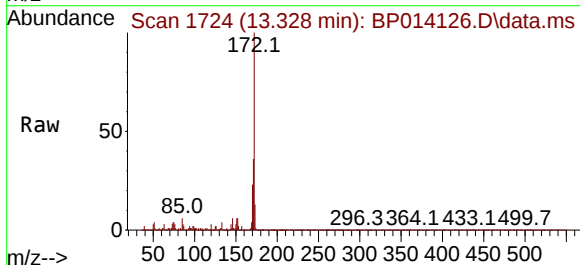
Tgt Ion:172 Resp: 1272639

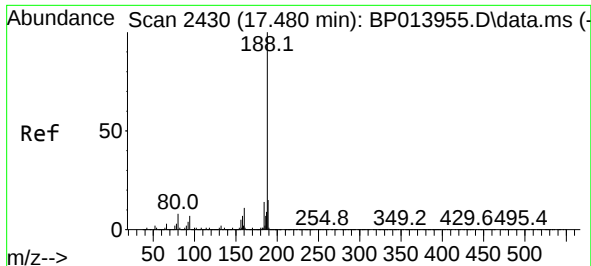
Ion Ratio Lower Upper

172 100

171 36.2 28.3 42.5

170 23.3 19.0 28.4

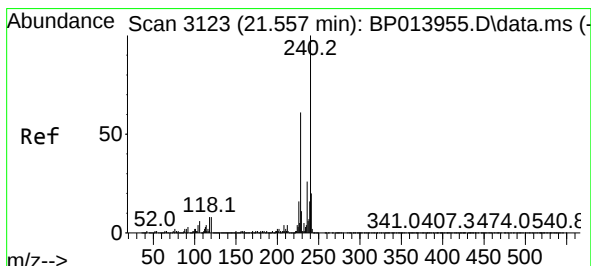
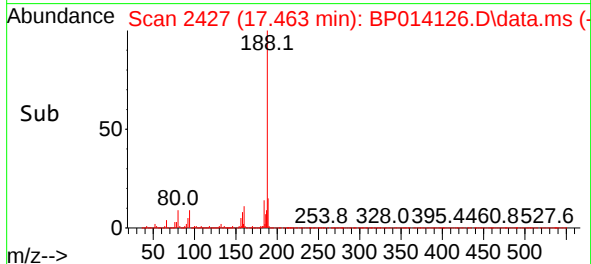
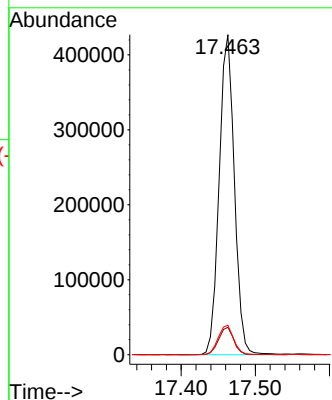
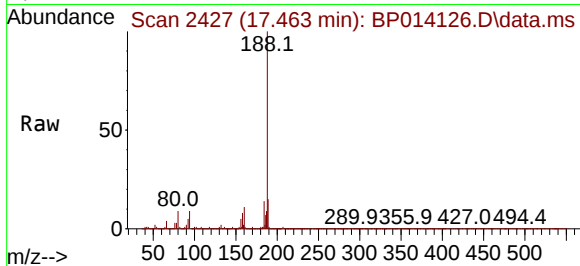




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.463 min Scan# 2430
Delta R.T. -0.006 min
Lab File: BP014126.D
Acq: 17 Mar 2023 18:10

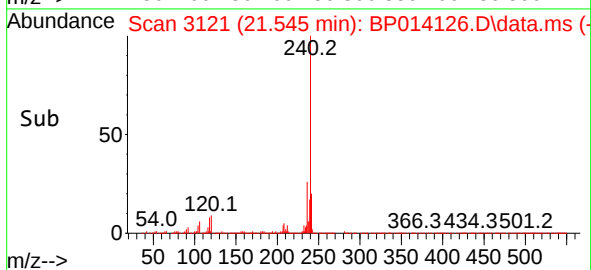
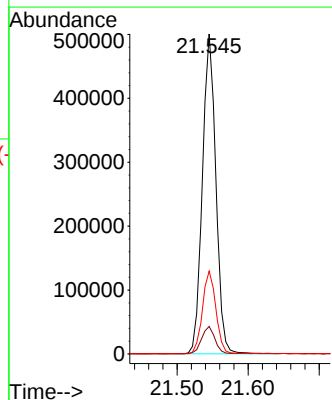
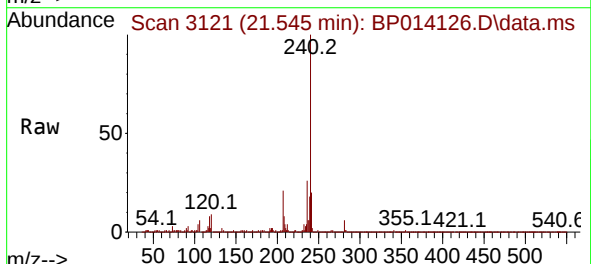
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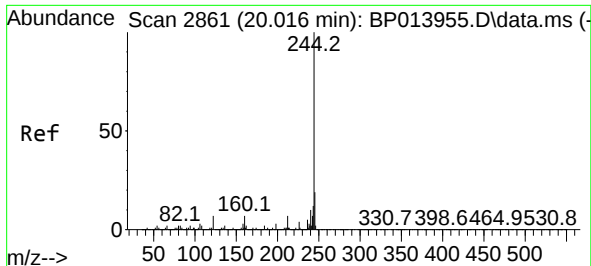
Tgt Ion:188 Resp: 608133
Ion Ratio Lower Upper
188 100
94 8.6 5.8 8.6
80 9.2 6.6 9.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.545 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BP014126.D
Acq: 17 Mar 2023 18:10

Tgt Ion:240 Resp: 662324
Ion Ratio Lower Upper
240 100
120 8.6 6.4 9.6
236 25.9 21.2 31.8

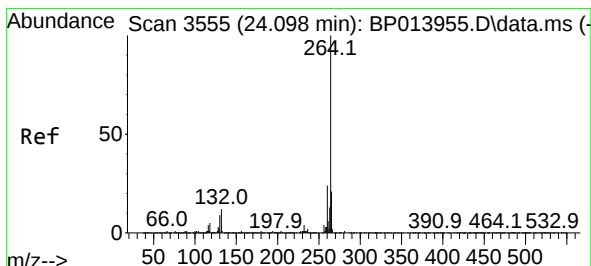
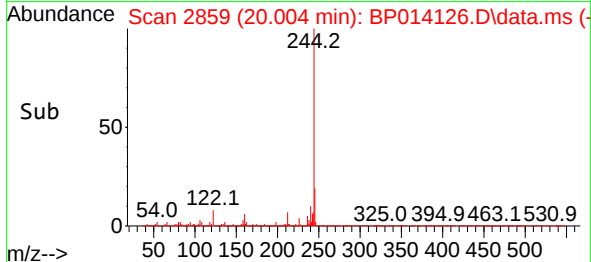
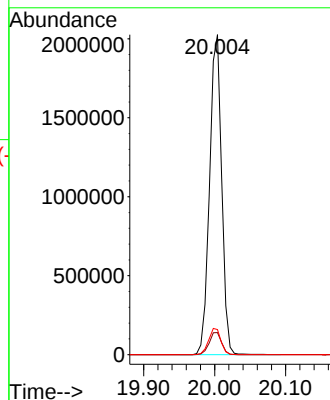
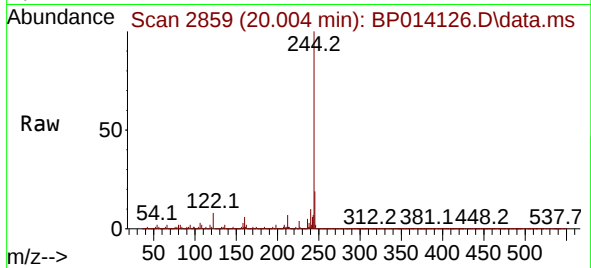




#79
 Terphenyl-d14
 Concen: 59.638 ng
 RT: 20.004 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP014126.D
 Acq: 17 Mar 2023 18:10

Instrument :
 BNA_P
 ClientSampleId :
 SV-TP2-0316

Tgt Ion:244 Resp: 2395460
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.0 9.0
 122 7.8 5.8 8.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.080 min Scan# 3552
 Delta R.T. -0.006 min
 Lab File: BP014126.D
 Acq: 17 Mar 2023 18:10

Tgt Ion:264 Resp: 780267
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.4 29.2
 265 22.4 17.8 26.8

