

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022024\
 Data File : BP019793.D
 Acq On : 20 Feb 2024 19:18
 Operator : MA/JU
 Sample : P1523-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20240766-AMENDED-COMP-39N-N-3-01

Quant Time: Feb 20 23:55:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 19 23:35:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	63232	20.000	ng	0.00
21) Naphthalene-d8	10.699	136	244559	20.000	ng	0.00
39) Acenaphthene-d10	14.534	164	183775	20.000	ng	0.00
64) Phenanthrene-d10	17.286	188	470234	20.000	ng	0.00
76) Chrysene-d12	21.380	240	475962	20.000	ng	#-0.01
86) Perylene-d12	23.798	264	526197	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	224575	57.249	ng	0.00
7) Phenol-d6	7.069	99	375970	71.081	ng	0.00
23) Nitrobenzene-d5	9.063	82	310014	54.929	ng	0.00
42) 2,4,6-Tribromophenol	16.028	330	136640	50.923	ng	0.00
45) 2-Fluorobiphenyl	13.157	172	749804	50.438	ng	0.00
79) Terphenyl-d14	19.857	244	1795855	62.050	ng	0.00

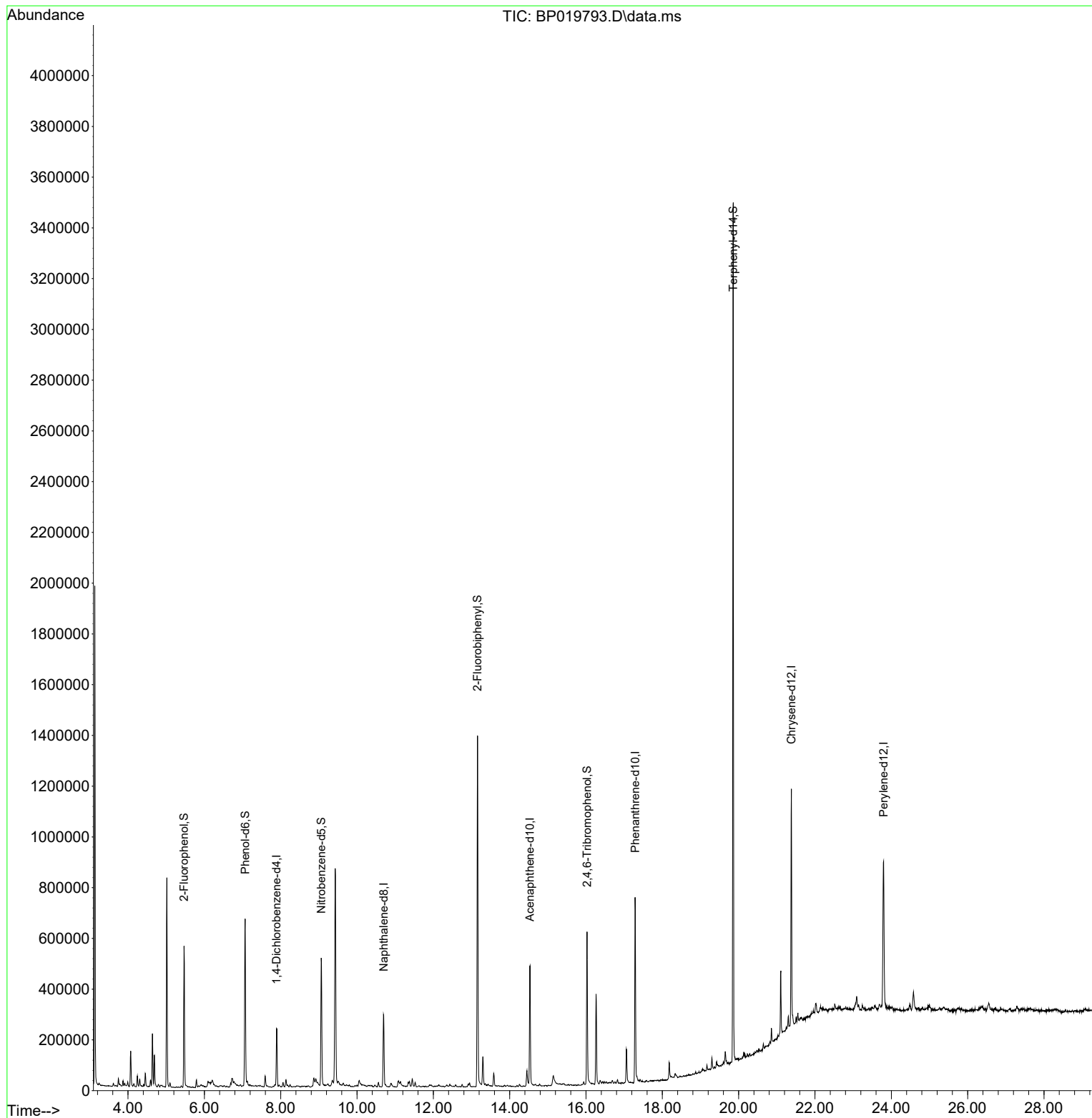
Target Compounds	Qvalue

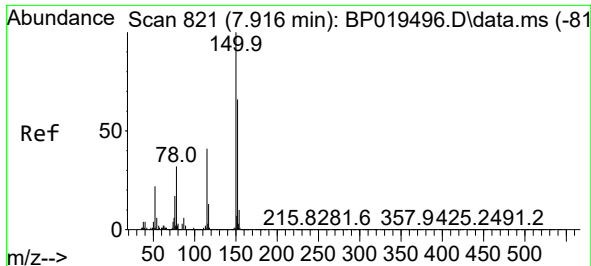
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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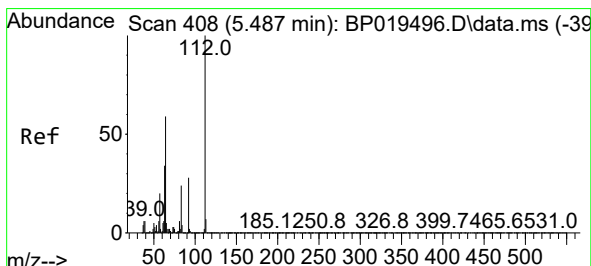
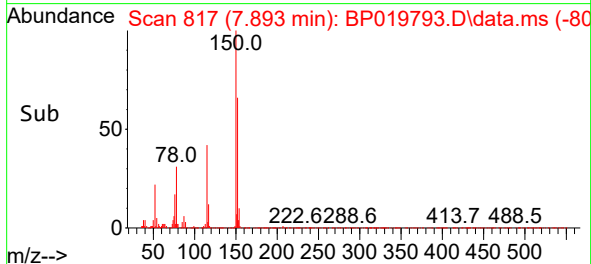
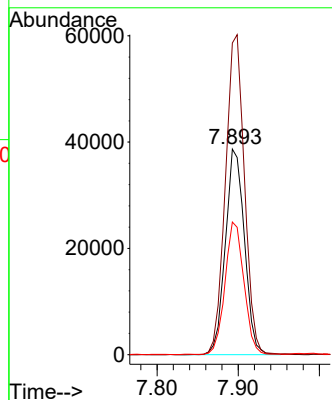
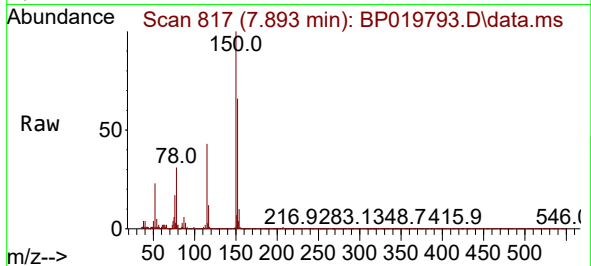




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.893 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019793.D
Acq: 20 Feb 2024 19:18

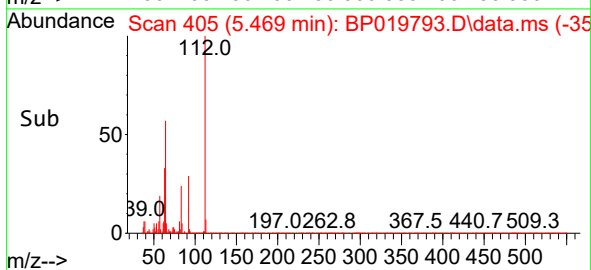
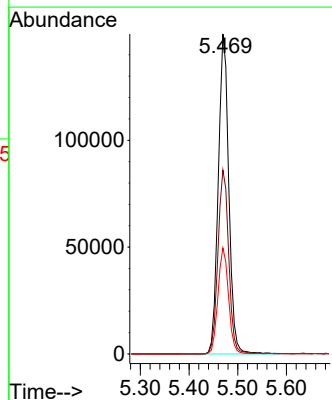
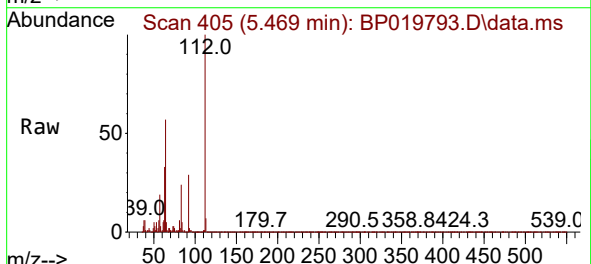
Instrument :
BNA_P
ClientSampleId :
20240766-AMENDED-COMP-39N-N-3-01

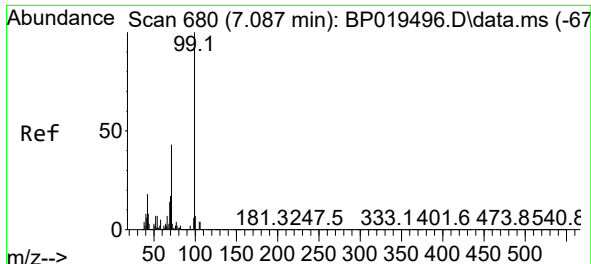
Tgt Ion:152 Resp: 63232
Ion Ratio Lower Upper
152 100
150 151.6 121.8 182.8
115 64.5 49.9 74.9



#5
2-Fluorophenol
Concen: 57.249 ng
RT: 5.469 min Scan# 405
Delta R.T. -0.006 min
Lab File: BP019793.D
Acq: 20 Feb 2024 19:18

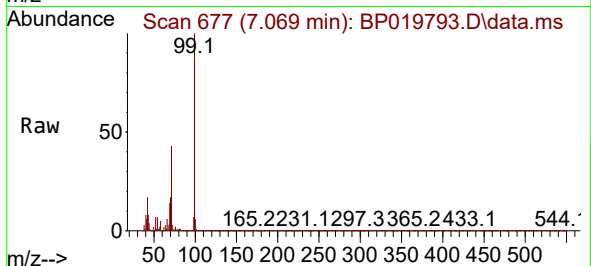
Tgt Ion:112 Resp: 224575
Ion Ratio Lower Upper
112 100
64 57.4 47.4 71.0
63 33.2 27.0 40.6



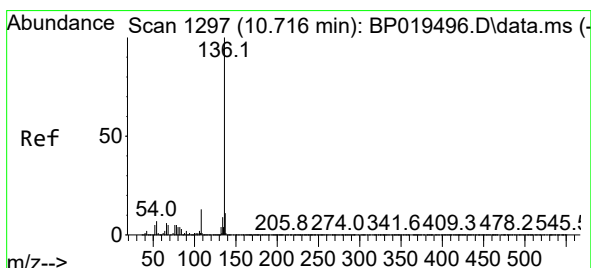
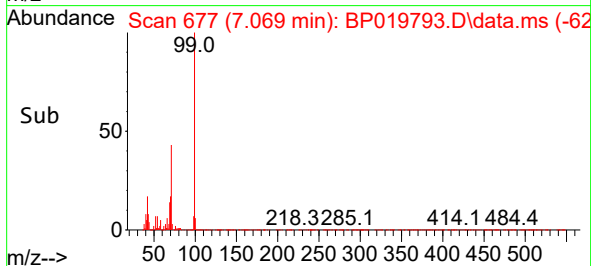
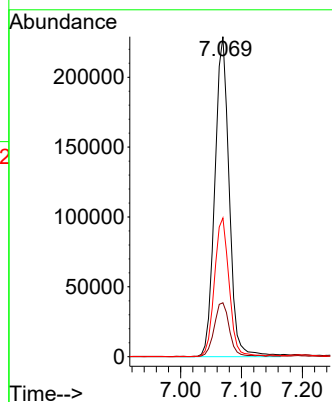


#7
Phenol-d6
Concen: 71.081 ng
RT: 7.069 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP019793.D
Acq: 20 Feb 2024 19:18

Instrument :
BNA_P
ClientSampleId :
20240766-AMENDED-COMP-39N-N-3-01

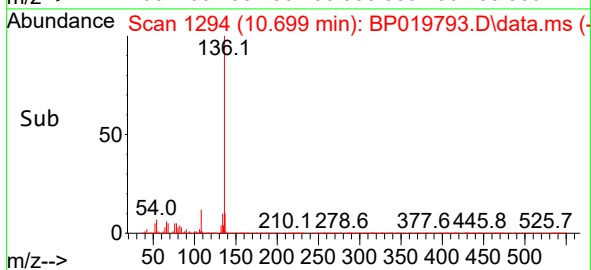
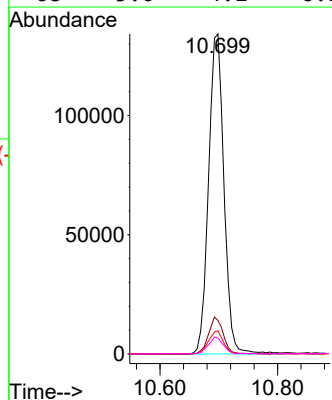
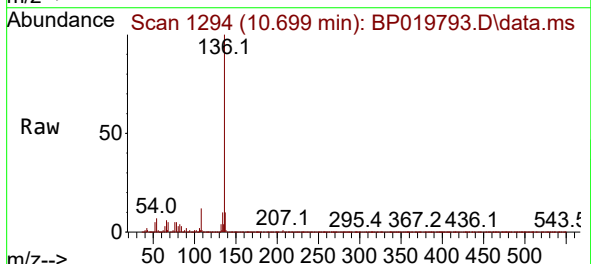


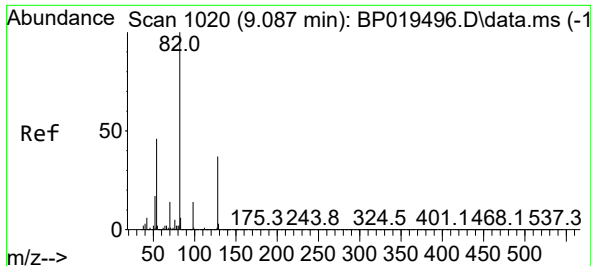
Tgt Ion: 99 Resp: 375970
Ion Ratio Lower Upper
99 100
42 16.9 14.7 22.1
71 43.3 34.8 52.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.699 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BP019793.D
Acq: 20 Feb 2024 19:18

Tgt Ion: 136 Resp: 244559
Ion Ratio Lower Upper
136 100
137 10.5 8.8 13.2
54 7.2 5.3 7.9
68 5.0 4.1 6.1

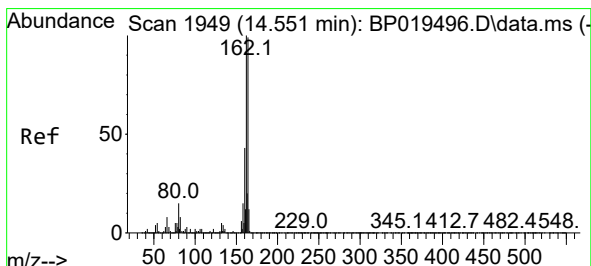
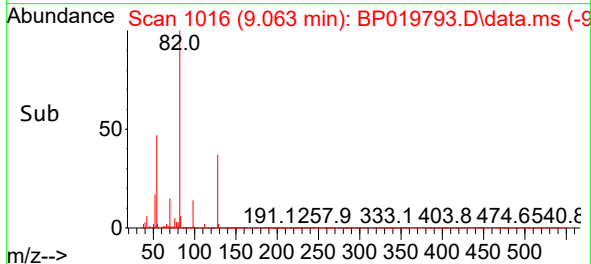
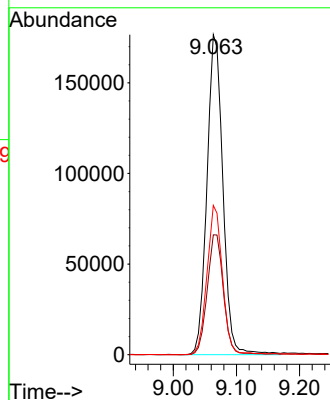
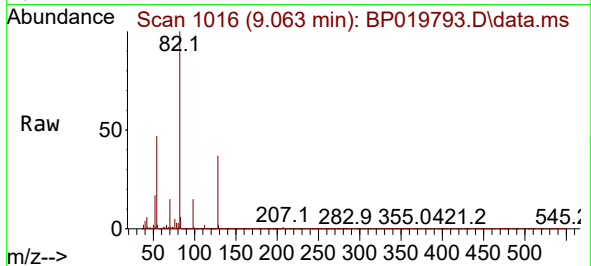




#23
Nitrobenzene-d5
Concen: 54.929 ng
RT: 9.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BP019793.D
Acq: 20 Feb 2024 19:18

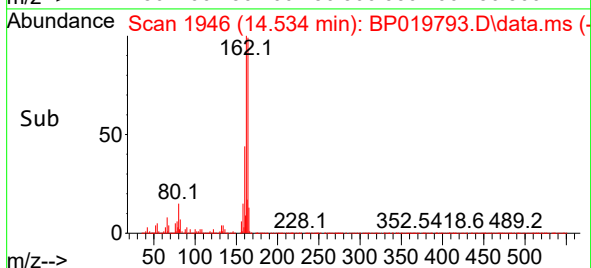
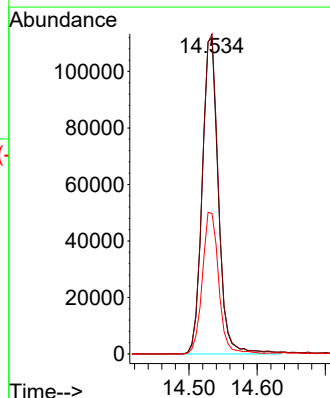
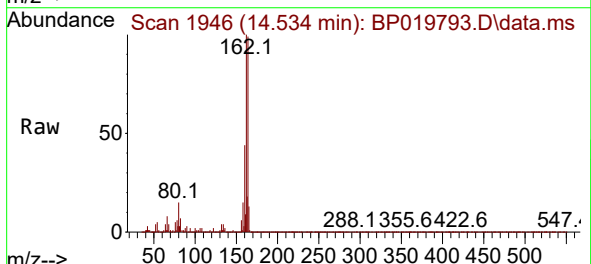
Instrument :
BNA_P
ClientSampleId :
20240766-AMENDED-COMP-39N-N-3-01

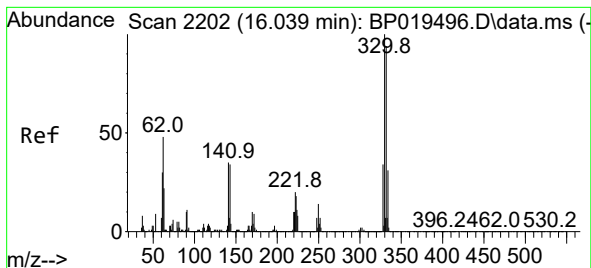
Tgt Ion: 82 Resp: 310014
Ion Ratio Lower Upper
82 100
128 37.5 29.7 44.5
54 46.7 36.8 55.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP019793.D
Acq: 20 Feb 2024 19:18

Tgt Ion: 164 Resp: 183775
Ion Ratio Lower Upper
164 100
162 101.2 81.2 121.8
160 44.4 35.1 52.7





#42

2,4,6-Tribromophenol

Concen: 50.923 ng

RT: 16.028 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019793.D

Acq: 20 Feb 2024 19:18

Instrument :

BNA_P

ClientSampleId :

20240766-AMENDED-COMP-39N-N-3-01

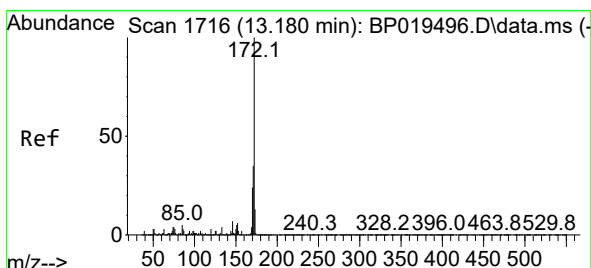
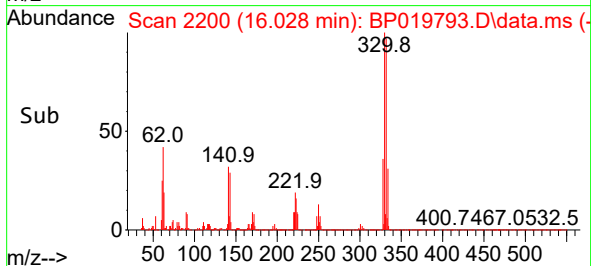
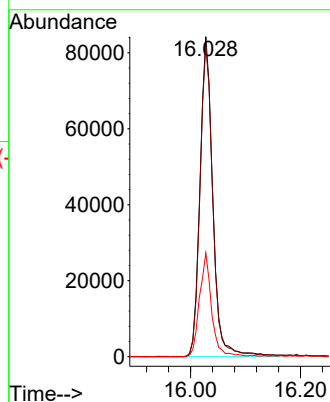
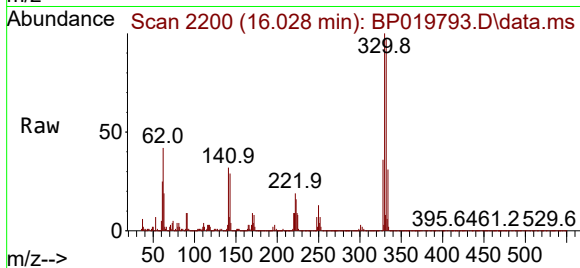
Tgt Ion:330 Resp: 136640

Ion Ratio Lower Upper

330 100

332 98.3 77.2 115.8

141 30.3 27.0 40.4



#45

2-Fluorobiphenyl

Concen: 50.438 ng

RT: 13.157 min Scan# 1712

Delta R.T. -0.006 min

Lab File: BP019793.D

Acq: 20 Feb 2024 19:18

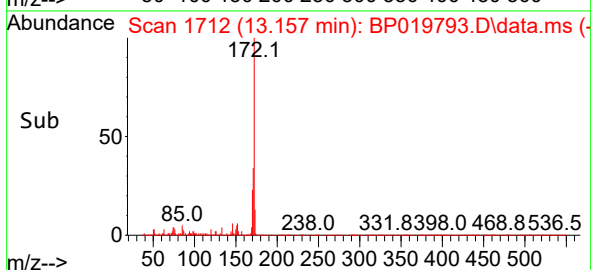
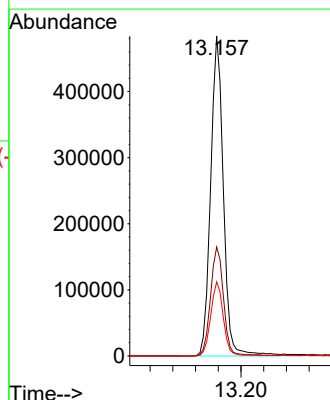
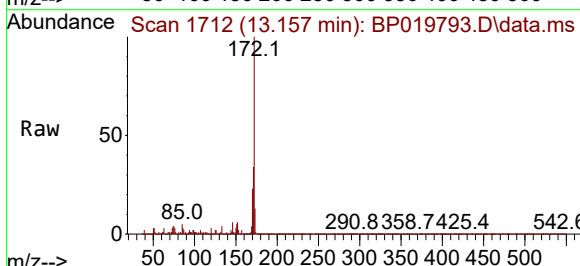
Tgt Ion:172 Resp: 749804

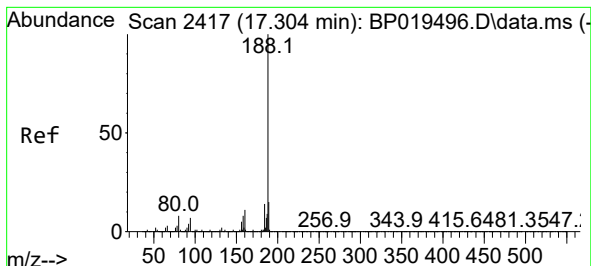
Ion Ratio Lower Upper

172 100

171 34.0 28.2 42.4

170 23.2 18.9 28.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.286 min Scan# 2417

Delta R.T. -0.006 min

Lab File: BP019793.D

Acq: 20 Feb 2024 19:18

Instrument :

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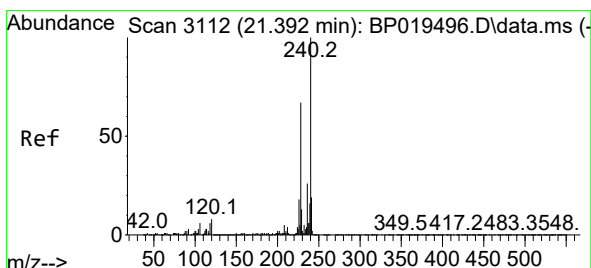
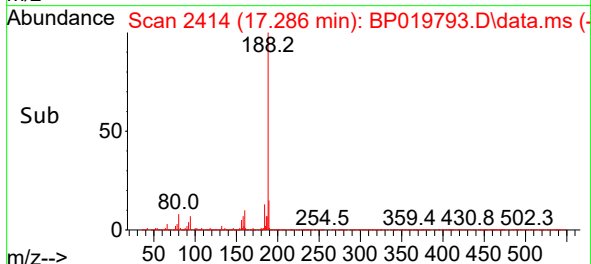
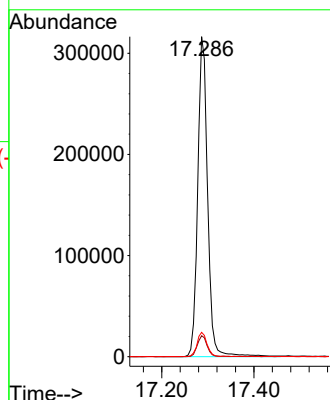
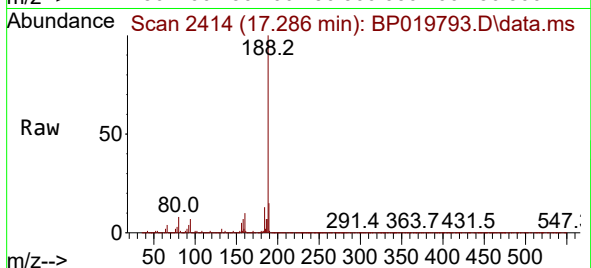
Tgt Ion:188 Resp: 470234

Ion Ratio Lower Upper

188 100

94 6.5 5.4 8.2

80 7.6 6.3 9.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.380 min Scan# 3110

Delta R.T. -0.012 min

Lab File: BP019793.D

Acq: 20 Feb 2024 19:18

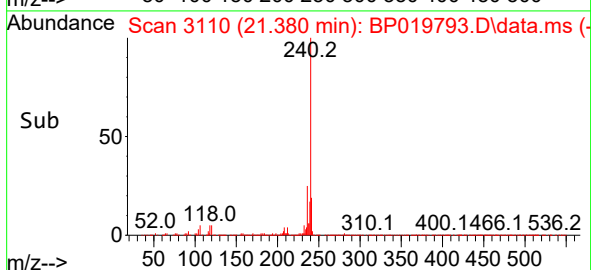
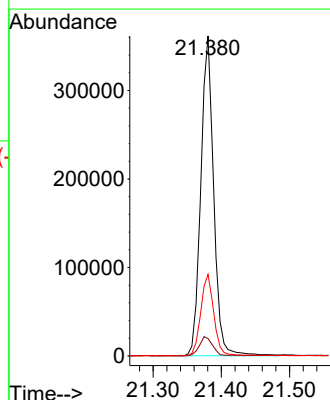
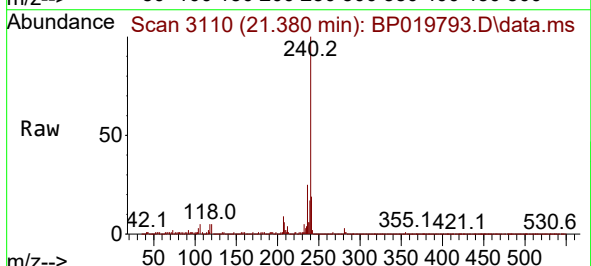
Tgt Ion:240 Resp: 475962

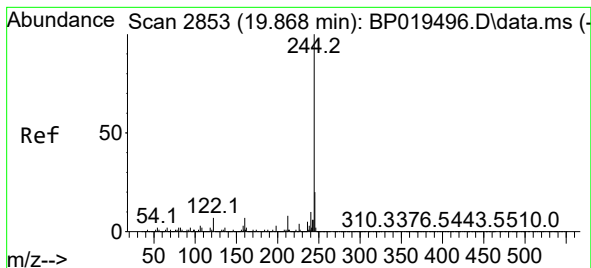
Ion Ratio Lower Upper

240 100

120 5.4 6.1 9.1#

236 25.5 20.7 31.1





#79

Terphenyl-d14

Concen: 62.050 ng

RT: 19.857 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019793.D

Acq: 20 Feb 2024 19:18

Instrument :

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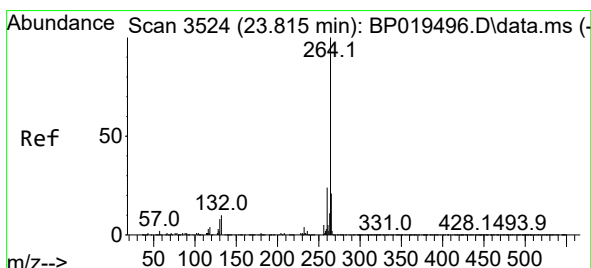
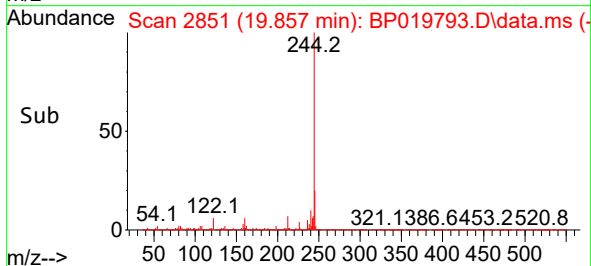
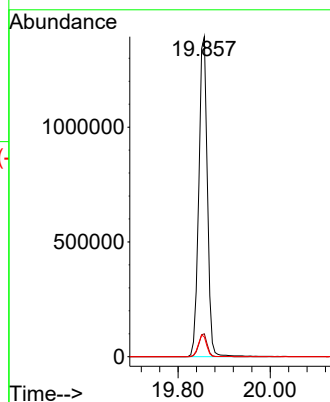
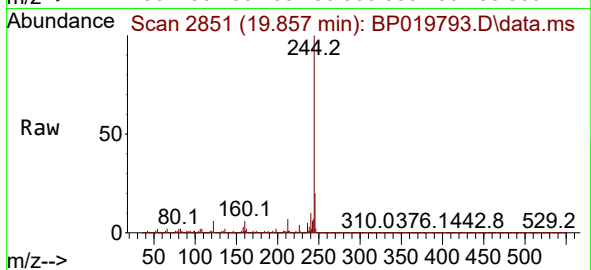
Tgt Ion:244 Resp: 1795855

Ion Ratio Lower Upper

244 100

212 7.1 6.1 9.1

122 6.2 5.9 8.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.798 min Scan# 3521

Delta R.T. -0.012 min

Lab File: BP019793.D

Acq: 20 Feb 2024 19:18

Tgt Ion:264 Resp: 526197

Ion Ratio Lower Upper

264 100

260 23.7 19.2 28.8

265 22.2 17.0 25.4

