

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022024\
 Data File : BP019796.D
 Acq On : 20 Feb 2024 20:59
 Operator : MA/JU
 Sample : P1528-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 IDW-20240215

Quant Time: Feb 20 23:56:11 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)

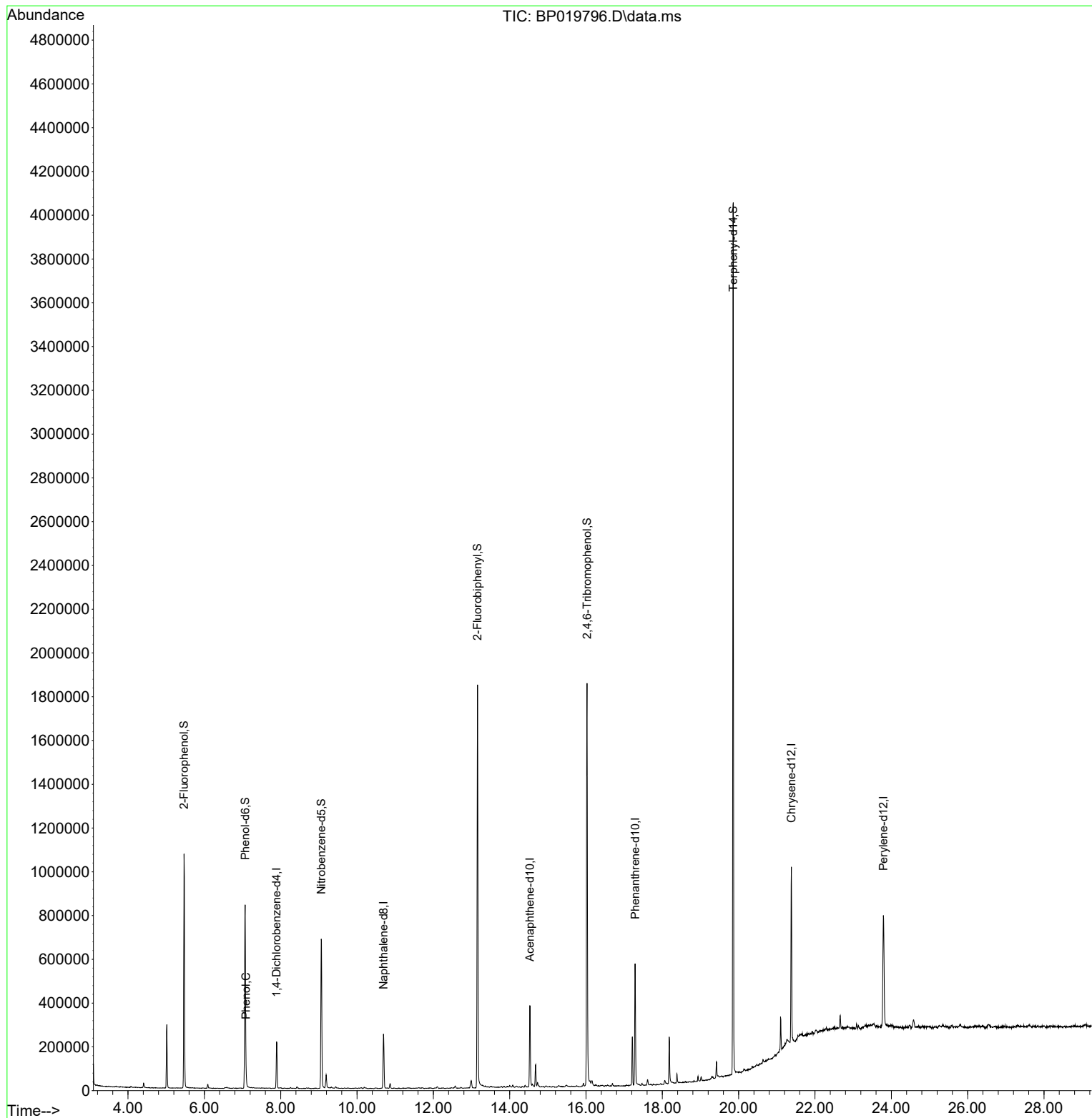
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	57736	20.000	ng	0.00
21) Naphthalene-d8	10.693	136	204805	20.000	ng	0.00
39) Acenaphthene-d10	14.534	164	142900	20.000	ng	0.00
64) Phenanthrene-d10	17.286	188	358500	20.000	ng	0.00
76) Chrysene-d12	21.380	240	428636	20.000	ng	-0.01
86) Perylene-d12	23.792	264	484370	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	435139	121.486	ng	0.00
7) Phenol-d6	7.069	99	476060	98.572	ng	0.00
23) Nitrobenzene-d5	9.063	82	430838	91.154	ng	0.00
42) 2,4,6-Tribromophenol	16.028	330	397181	190.363	ng	0.00
45) 2-Fluorobiphenyl	13.157	172	997832	86.322	ng	0.00
79) Terphenyl-d14	19.857	244	2097348	80.469	ng	0.00
Target Compounds						
10) Phenol	7.093	94	20947	4.352	ng	Qvalue 84

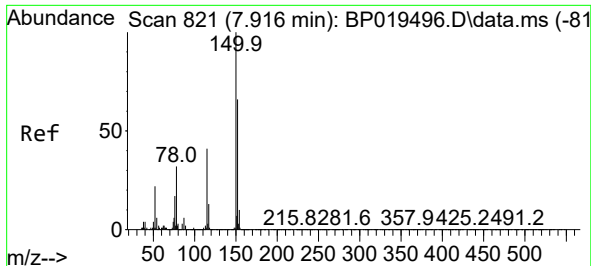
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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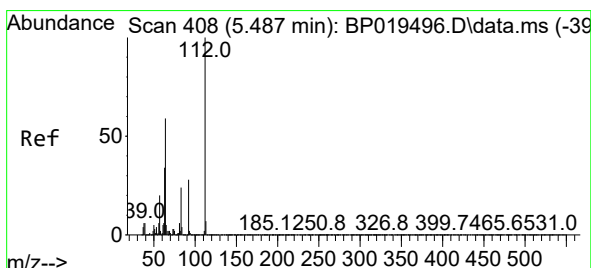
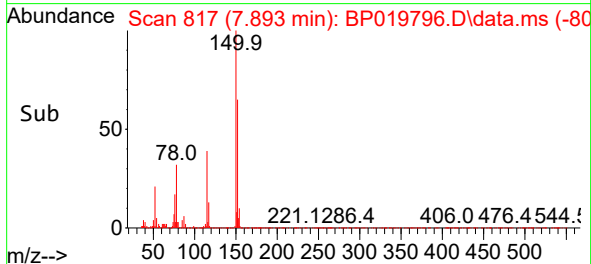
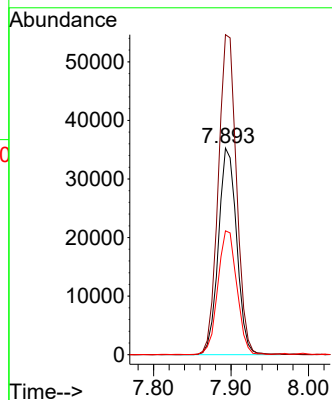
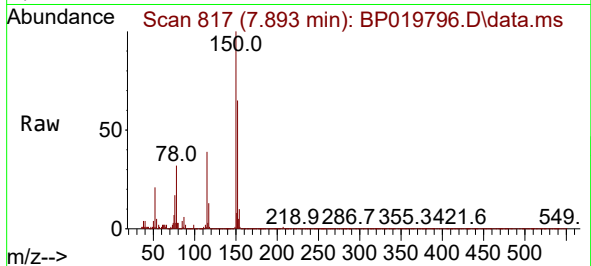




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.893 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019796.D
Acq: 20 Feb 2024 20:59

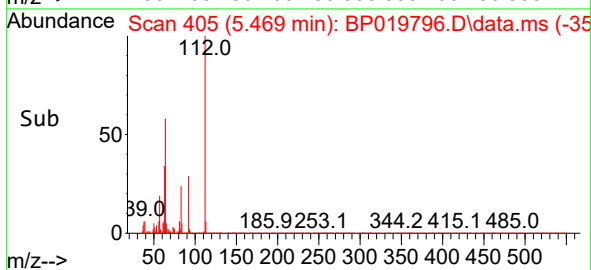
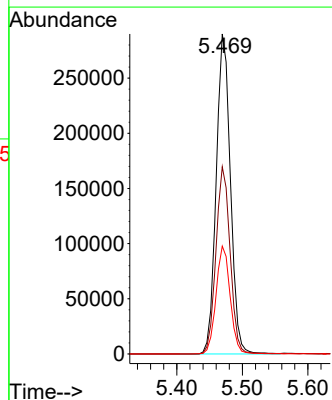
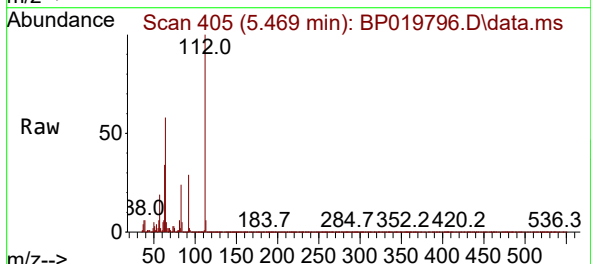
Instrument :
BNA_P
ClientSampleId :
IDW-20240215

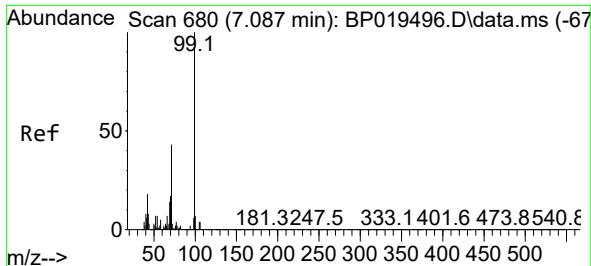
Tgt Ion:152 Resp: 57736
Ion Ratio Lower Upper
152 100
150 155.0 121.8 182.8
115 60.0 49.9 74.9



#5
2-Fluorophenol
Concen: 121.486 ng
RT: 5.469 min Scan# 405
Delta R.T. -0.006 min
Lab File: BP019796.D
Acq: 20 Feb 2024 20:59

Tgt Ion:112 Resp: 435139
Ion Ratio Lower Upper
112 100
64 58.5 47.4 71.0
63 33.7 27.0 40.6

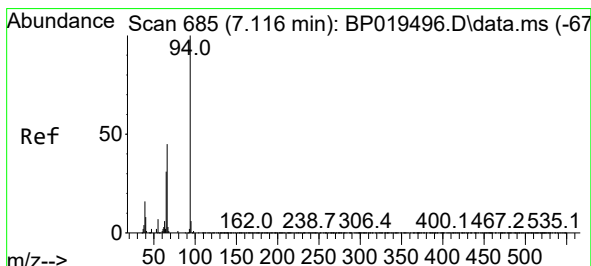
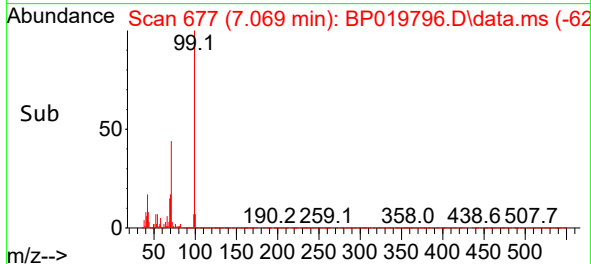
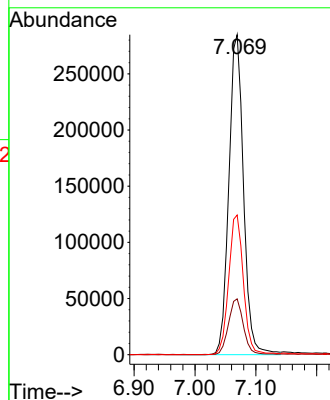
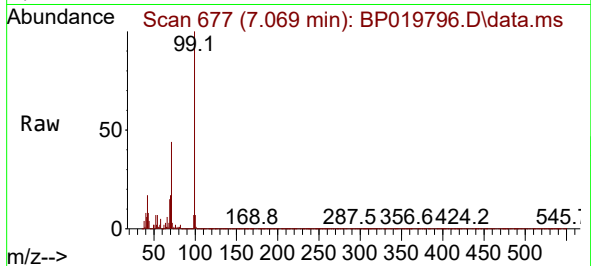




#7
Phenol-d6
Concen: 98.572 ng
RT: 7.069 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP019796.D
Acq: 20 Feb 2024 20:59

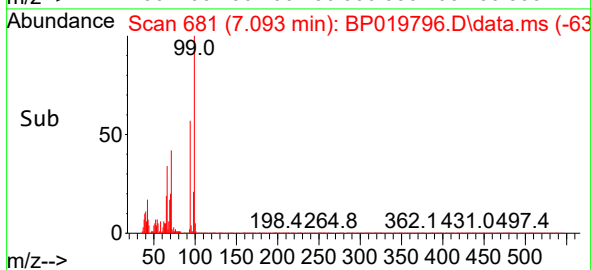
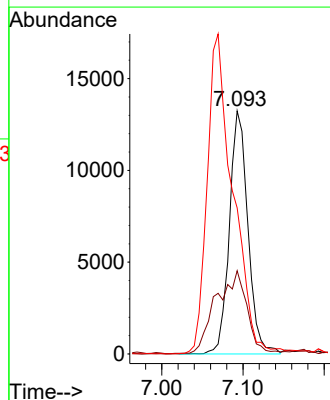
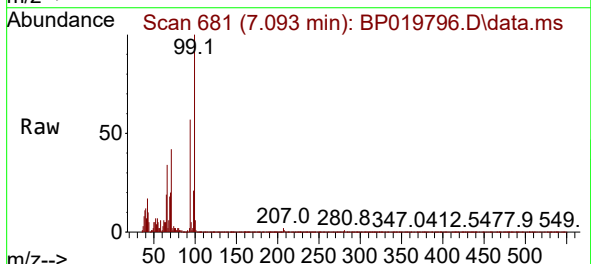
Instrument :
BNA_P
ClientSampleId :
IDW-20240215

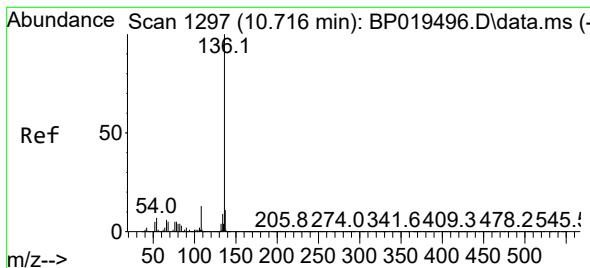
Tgt Ion: 99 Resp: 476060
Ion Ratio Lower Upper
99 100
42 17.4 14.7 22.1
71 43.6 34.8 52.2



#10
Phenol
Concen: 4.352 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP019796.D
Acq: 20 Feb 2024 20:59

Tgt Ion: 94 Resp: 20947
Ion Ratio Lower Upper
94 100
65 34.2 11.3 51.3
66 60.1 25.1 65.1

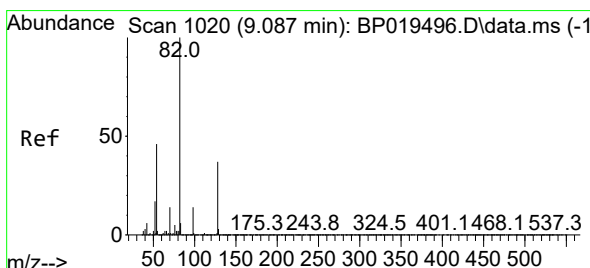
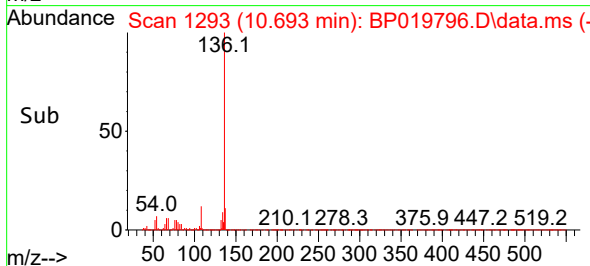
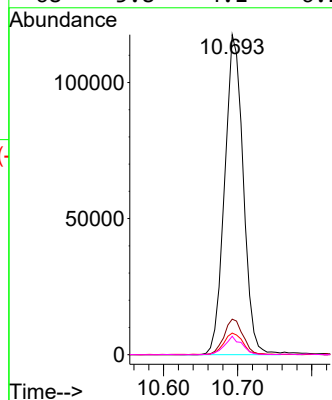
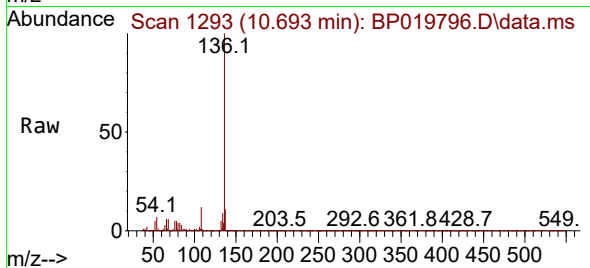




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.693 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BP019796.D
Acq: 20 Feb 2024 20:59

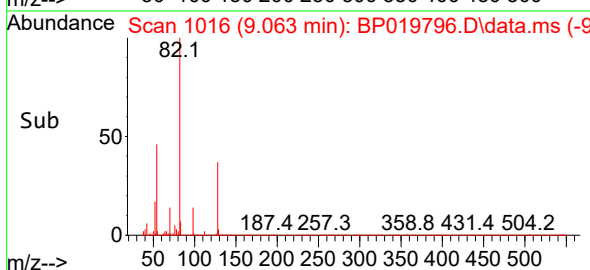
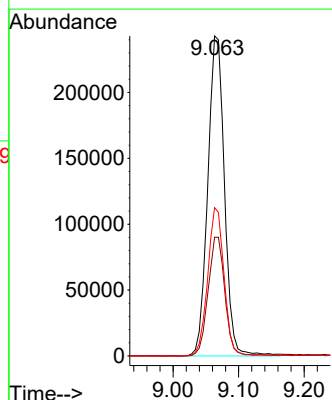
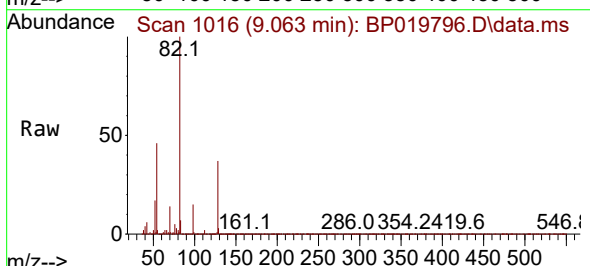
Instrument :
BNA_P
ClientSampleId :
IDW-20240215

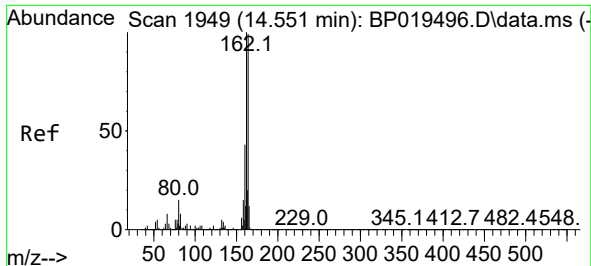
Tgt Ion:	136	Resp:	204805
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	6.7	5.3	7.9
68	5.8	4.1	6.1



#23
Nitrobenzene-d5
Concen: 91.154 ng
RT: 9.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BP019796.D
Acq: 20 Feb 2024 20:59

Tgt Ion:	82	Resp:	430838
Ion	Ratio	Lower	Upper
82	100		
128	37.1	29.7	44.5
54	46.4	36.8	55.2

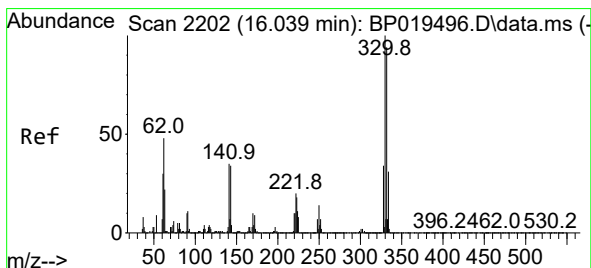
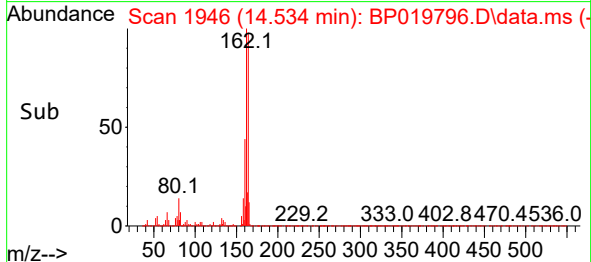
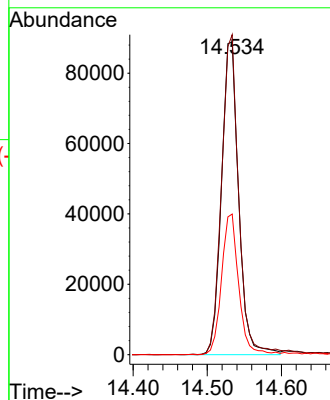
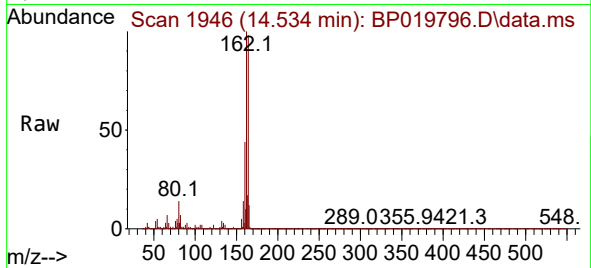




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP019796.D
Acq: 20 Feb 2024 20:59

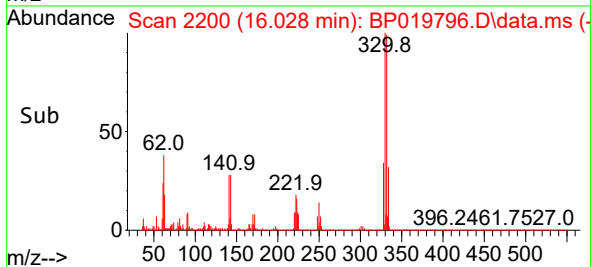
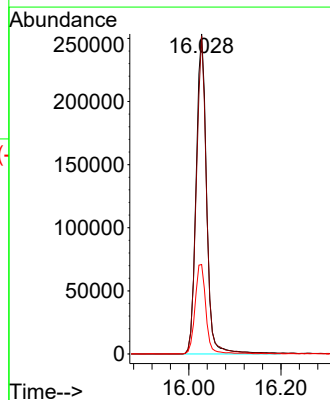
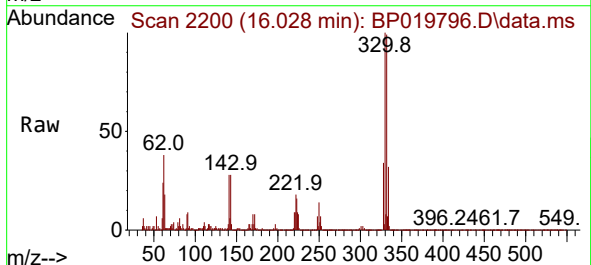
Instrument :
BNA_P
ClientSampleId :
IDW-20240215

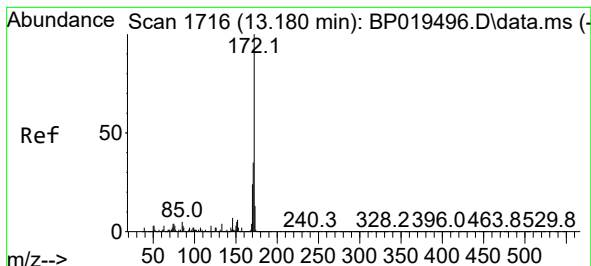
Tgt Ion:164 Resp: 142900
Ion Ratio Lower Upper
164 100
162 102.4 81.2 121.8
160 45.0 35.1 52.7



#42
2,4,6-Tribromophenol
Concen: 190.363 ng
RT: 16.028 min Scan# 2200
Delta R.T. -0.006 min
Lab File: BP019796.D
Acq: 20 Feb 2024 20:59

Tgt Ion:330 Resp: 397181
Ion Ratio Lower Upper
330 100
332 96.3 77.2 115.8
141 28.9 27.0 40.4





#45

2-Fluorobiphenyl

Concen: 86.322 ng

RT: 13.157 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP019796.D

Acq: 20 Feb 2024 20:59

Instrument :

BNA_P

ClientSampleId :

IDW-20240215

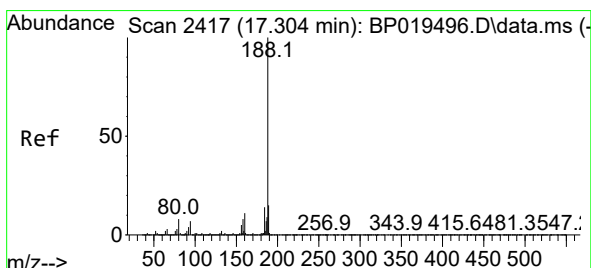
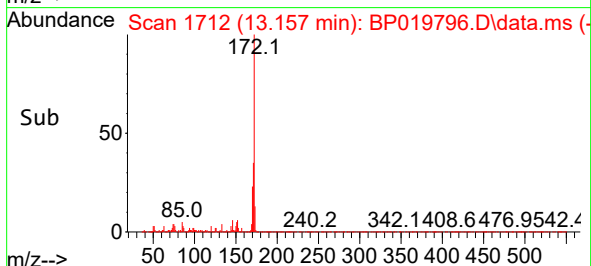
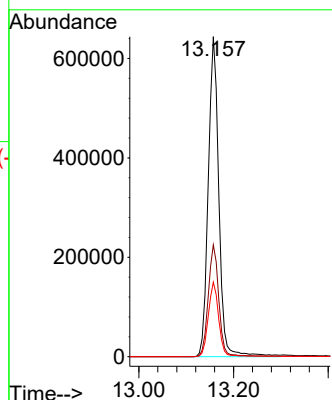
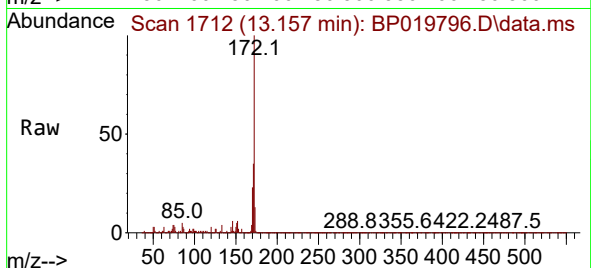
Tgt Ion:172 Resp: 997832

Ion Ratio Lower Upper

172 100

171 35.0 28.2 42.4

170 23.3 18.9 28.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.286 min Scan# 2414

Delta R.T. -0.006 min

Lab File: BP019796.D

Acq: 20 Feb 2024 20:59

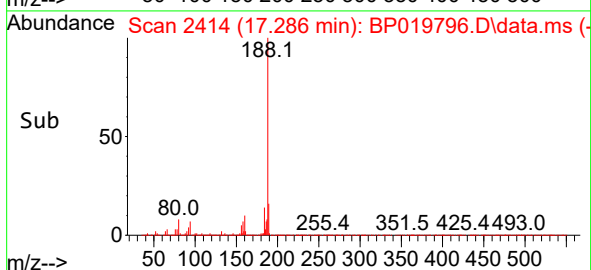
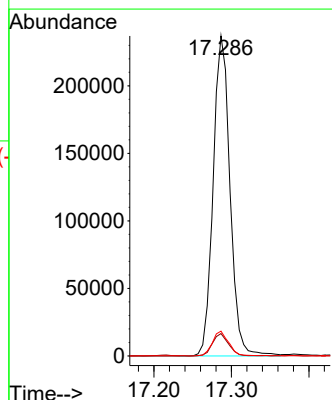
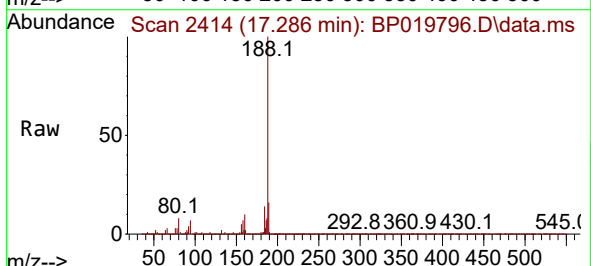
Tgt Ion:188 Resp: 358500

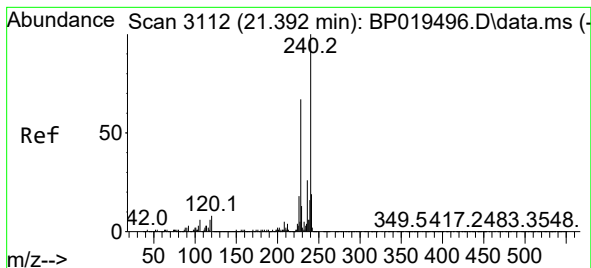
Ion Ratio Lower Upper

188 100

94 7.0 5.4 8.2

80 7.8 6.3 9.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.380 min Scan# 3112

Delta R.T. -0.012 min

Lab File: BP019796.D

Acq: 20 Feb 2024 20:59

Instrument :

BNA_P

ClientSampleId :

IDW-20240215

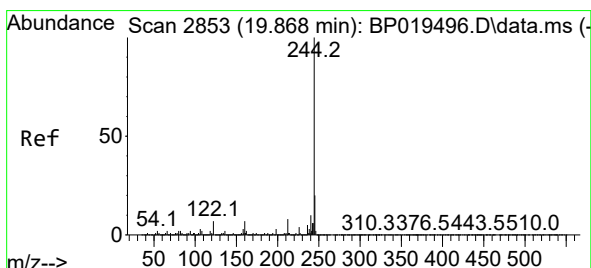
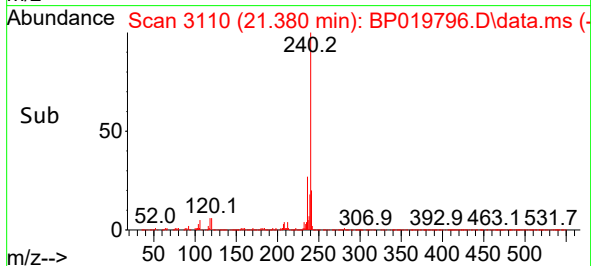
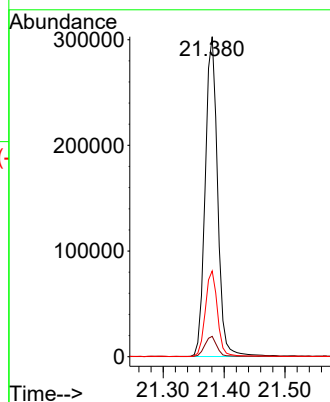
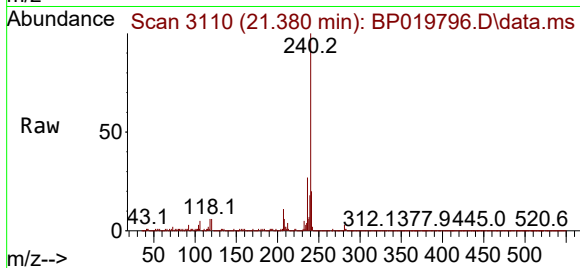
Tgt Ion:240 Resp: 428636

Ion Ratio Lower Upper

240 100

120 6.4 6.1 9.1

236 26.8 20.7 31.1



#79

Terphenyl-d14

Concen: 80.469 ng

RT: 19.857 min Scan# 2851

Delta R.T. -0.006 min

Lab File: BP019796.D

Acq: 20 Feb 2024 20:59

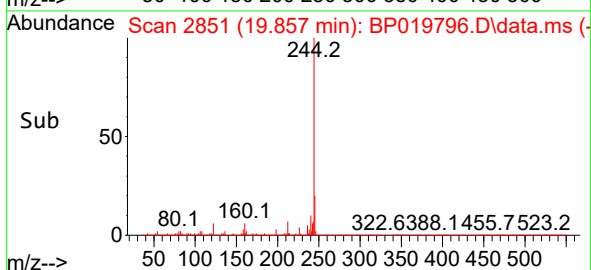
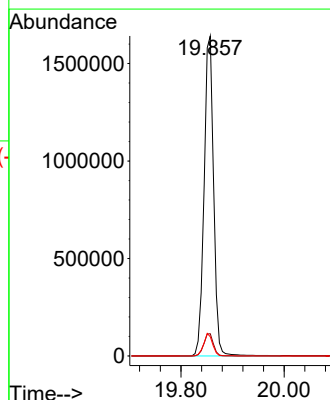
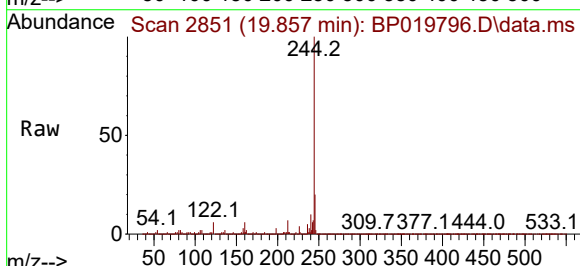
Tgt Ion:244 Resp: 2097348

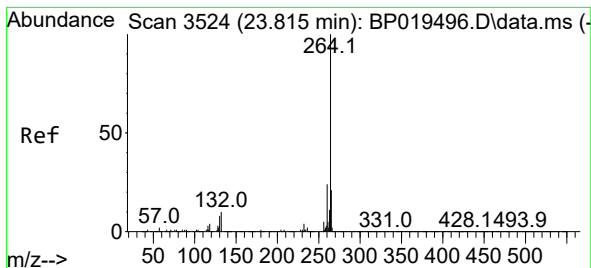
Ion Ratio Lower Upper

244 100

212 6.9 6.1 9.1

122 6.0 5.9 8.9





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.792 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP019796.D

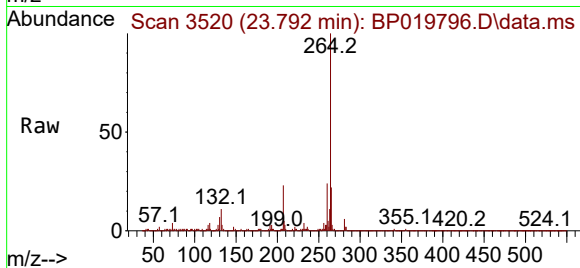
Acq: 20 Feb 2024 20:59

Instrument :

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ClientSampleId :

IDW-20240215



Tgt Ion:264 Resp: 484370

Ion Ratio Lower Upper

264 100

260 24.4 19.2 28.8

265 21.7 17.0 25.4

