

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020724\
 Data File : BP019598.D
 Acq On : 07 Feb 2024 17:33
 Operator : MA/JU
 Sample : P1362-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-1

Quant Time: Feb 08 01:31:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	76900	20.000	ng	-0.01
21) Naphthalene-d8	10.704	136	302952	20.000	ng	-0.01
39) Acenaphthene-d10	14.534	164	205997	20.000	ng	-0.02
64) Phenanthrene-d10	17.292	188	488257	20.000	ng	-0.01
76) Chrysene-d12	21.380	240	492645	20.000	ng	-0.01
86) Perylene-d12	23.798	264	556202	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	335500	70.325	ng	-0.01
7) Phenol-d6	7.069	99	468632	72.852	ng	-0.02
23) Nitrobenzene-d5	9.069	82	314321	44.958	ng	-0.02
42) 2,4,6-Tribromophenol	16.028	330	244560	81.311	ng	-0.01
45) 2-Fluorobiphenyl	13.163	172	733571	44.023	ng	-0.02
79) Terphenyl-d14	19.857	244	1375826	45.928	ng	-0.01

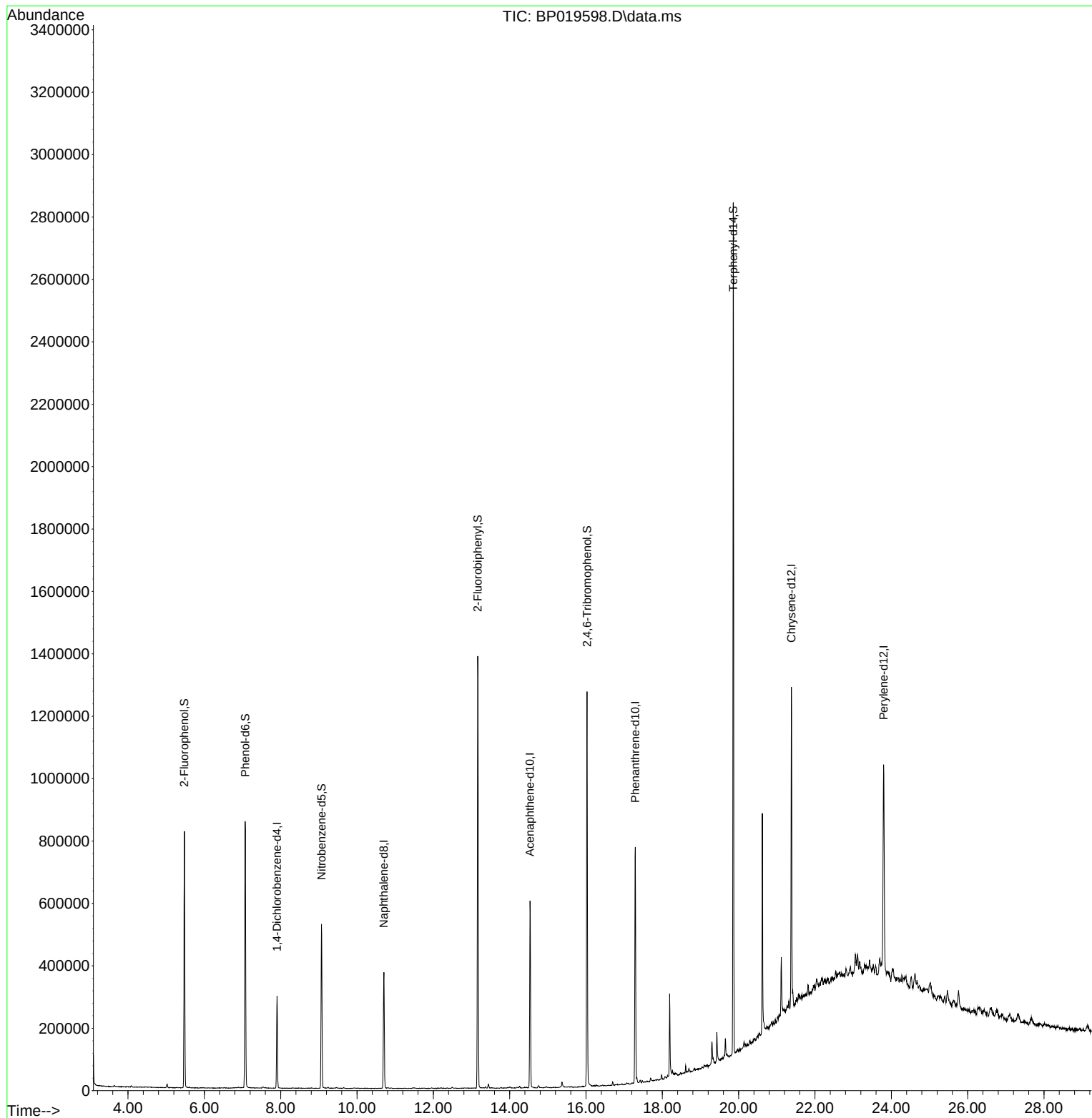
Target Compounds	Qvalue

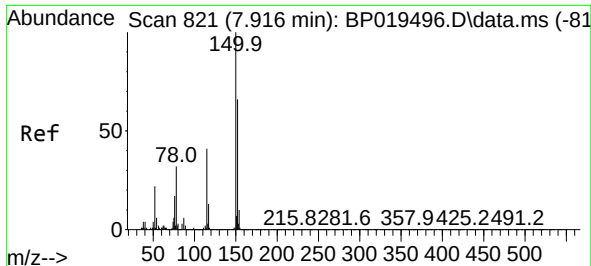
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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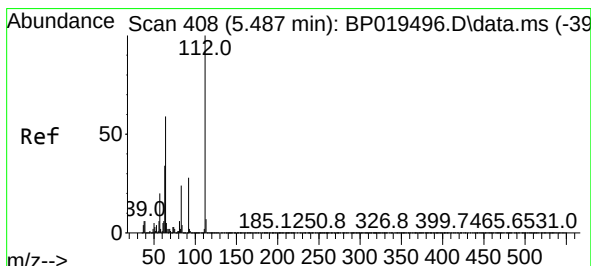
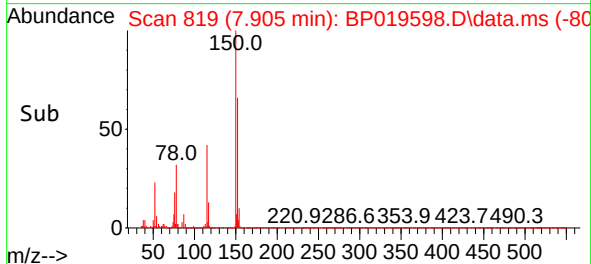
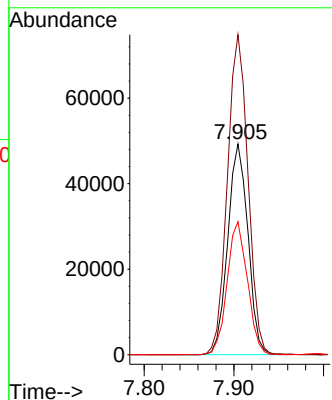
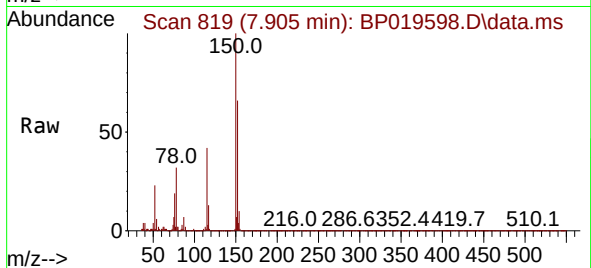




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.905 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP019598.D
Acq: 07 Feb 2024 17:33

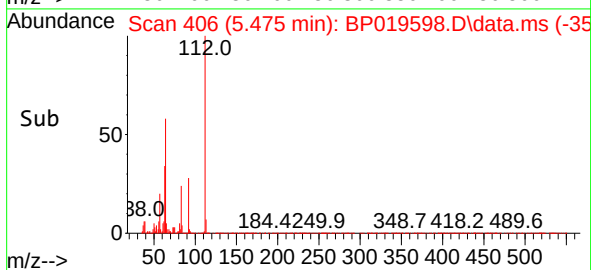
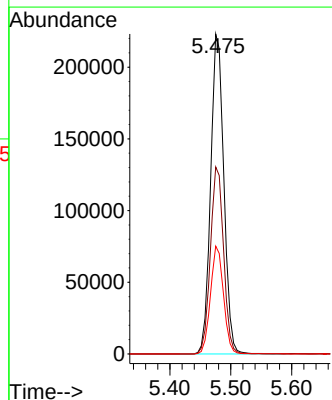
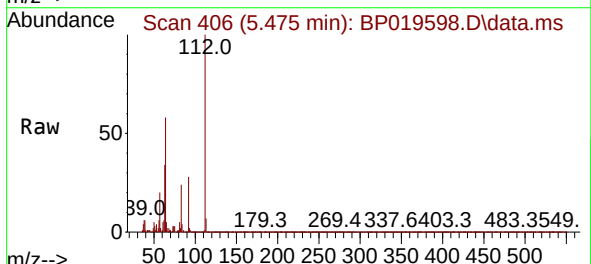
Instrument :
BNA_P
ClientSampleId :
WC-1

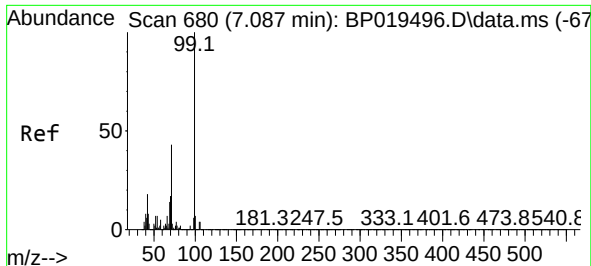
Tgt Ion:152 Resp: 76900
Ion Ratio Lower Upper
152 100
150 151.8 121.8 182.8
115 63.1 49.9 74.9



#5
2-Fluorophenol
Concen: 70.325 ng
RT: 5.475 min Scan# 406
Delta R.T. -0.012 min
Lab File: BP019598.D
Acq: 07 Feb 2024 17:33

Tgt Ion:112 Resp: 335500
Ion Ratio Lower Upper
112 100
64 58.5 47.4 71.0
63 33.7 27.0 40.6

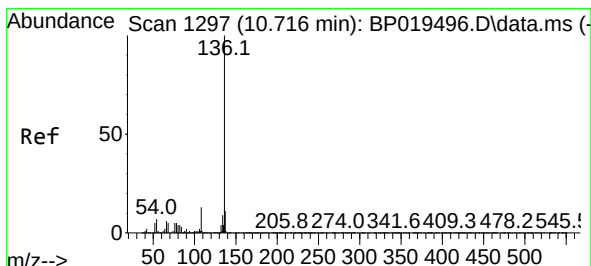
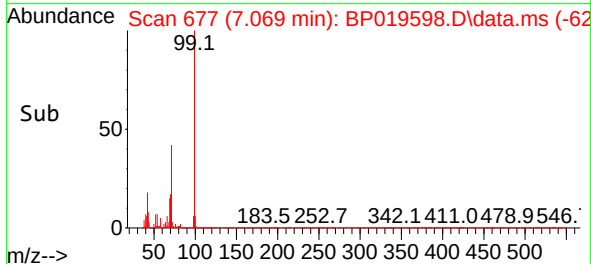
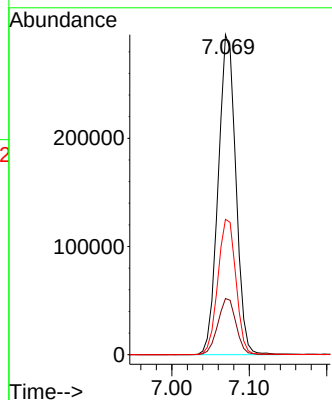
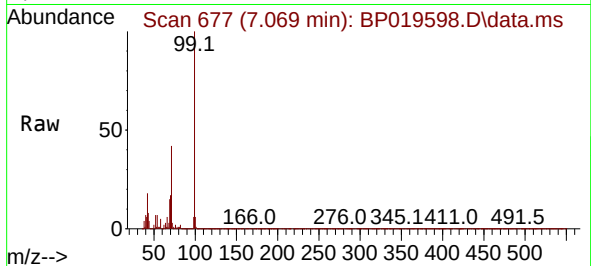




#7
Phenol-d6
Concen: 72.852 ng
RT: 7.069 min Scan# 61
Delta R.T. -0.017 min
Lab File: BP019598.D
Acq: 07 Feb 2024 17:33

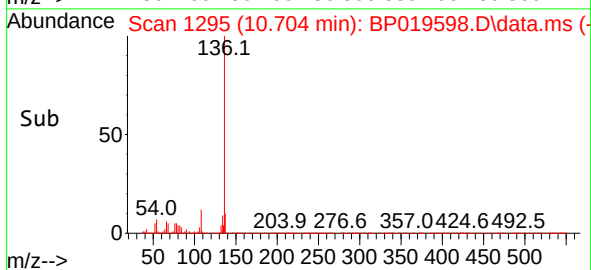
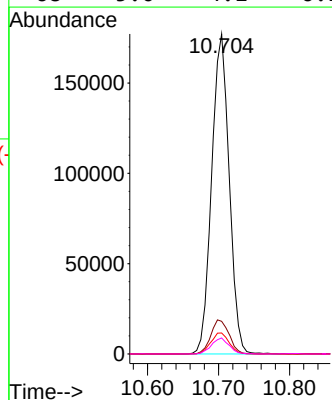
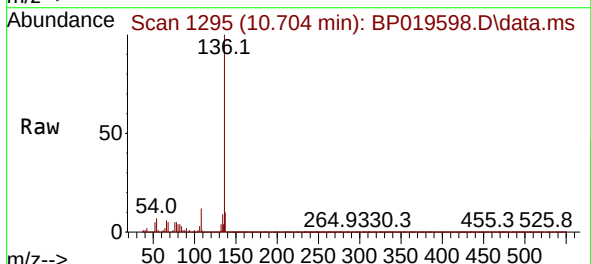
Instrument :
BNA_P
ClientSampleId :
WC-1

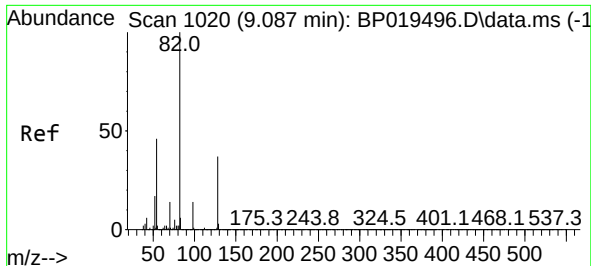
Tgt Ion: 99 Resp: 468632
Ion Ratio Lower Upper
99 100
42 17.6 14.7 22.1
71 42.3 34.8 52.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.012 min
Lab File: BP019598.D
Acq: 07 Feb 2024 17:33

Tgt Ion: 136 Resp: 302952
Ion Ratio Lower Upper
136 100
137 10.2 8.8 13.2
54 6.5 5.3 7.9
68 5.0 4.1 6.1

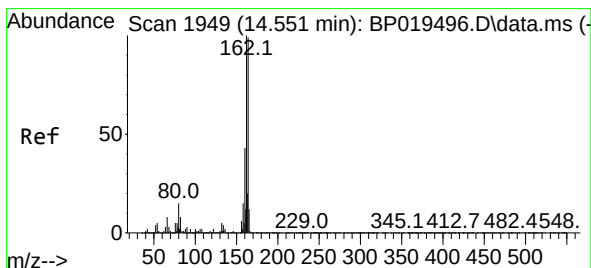
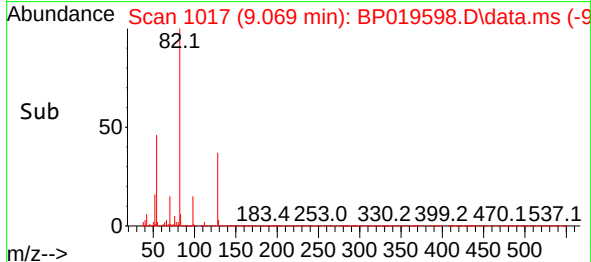
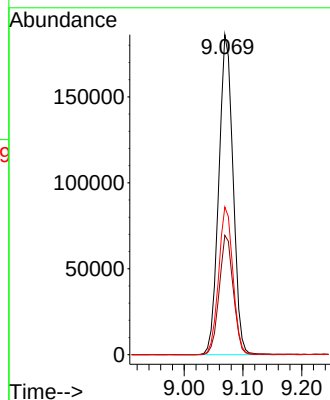
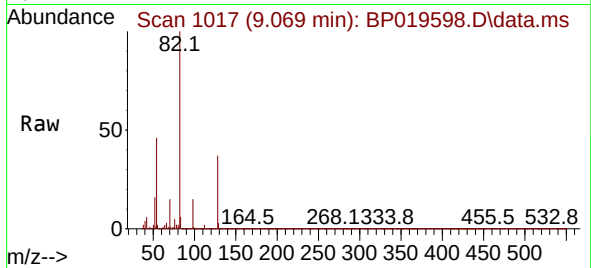




#23
Nitrobenzene-d5
Concen: 44.958 ng
RT: 9.069 min Scan# 1020
Delta R.T. -0.017 min
Lab File: BP019598.D
Acq: 07 Feb 2024 17:33

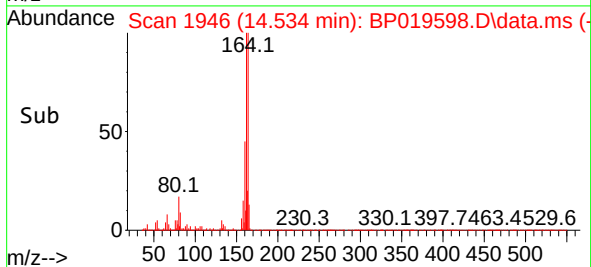
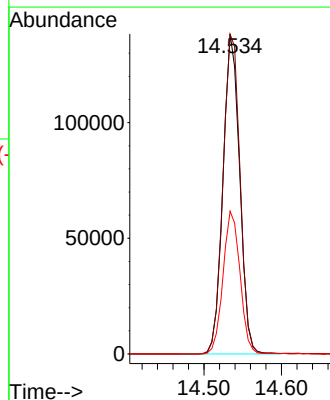
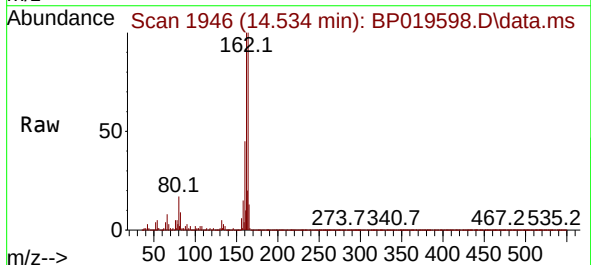
Instrument :
BNA_P
ClientSampleId :
WC-1

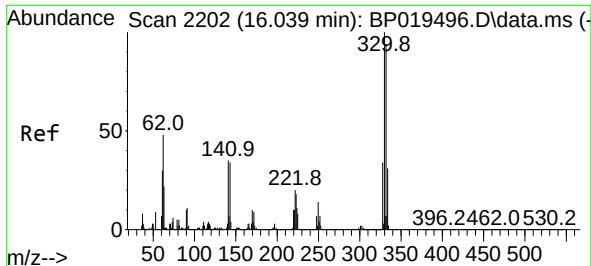
Tgt Ion: 82 Resp: 314321
Ion Ratio Lower Upper
82 100
128 37.3 29.7 44.5
54 46.1 36.8 55.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.017 min
Lab File: BP019598.D
Acq: 07 Feb 2024 17:33

Tgt Ion: 164 Resp: 205997
Ion Ratio Lower Upper
164 100
162 100.0 81.2 121.8
160 44.6 35.1 52.7

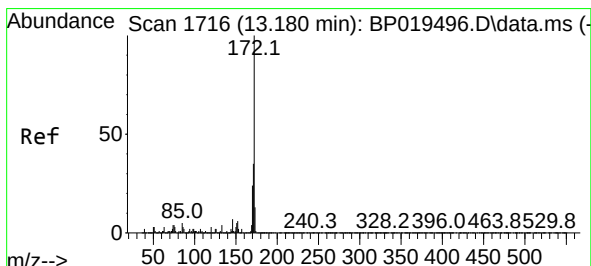
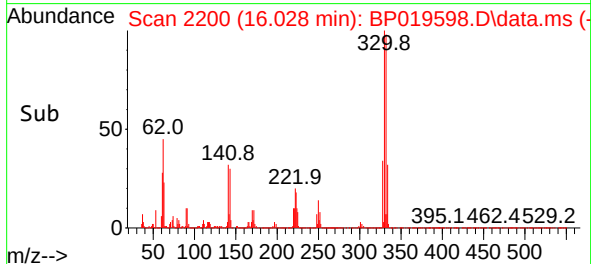
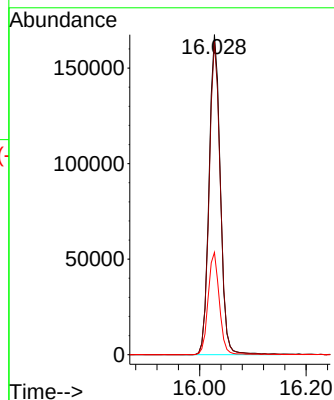
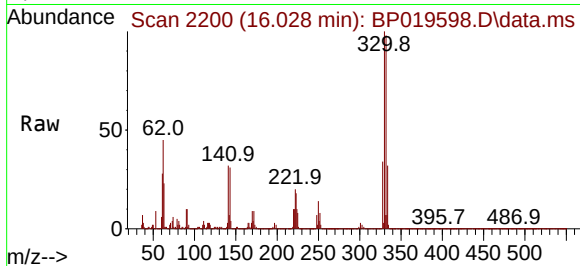




#42
2,4,6-Tribromophenol
Concen: 81.311 ng
RT: 16.028 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP019598.D
Acq: 07 Feb 2024 17:33

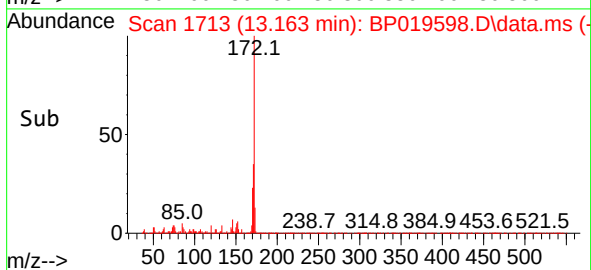
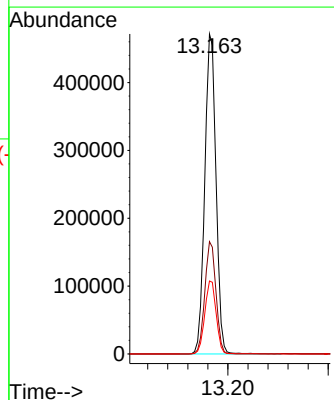
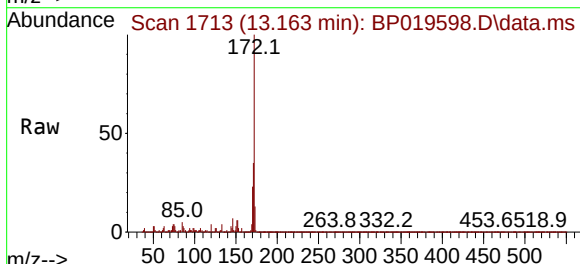
Instrument :
BNA_P
ClientSampleId :
WC-1

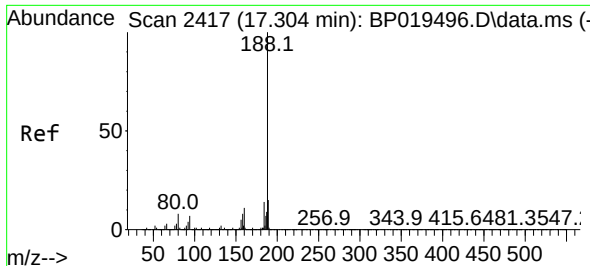
Tgt Ion:330 Resp: 244560
Ion Ratio Lower Upper
330 100
332 97.1 77.2 115.8
141 31.9 27.0 40.4



#45
2-Fluorobiphenyl
Concen: 44.023 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.017 min
Lab File: BP019598.D
Acq: 07 Feb 2024 17:33

Tgt Ion:172 Resp: 733571
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.4
170 22.8 18.9 28.3

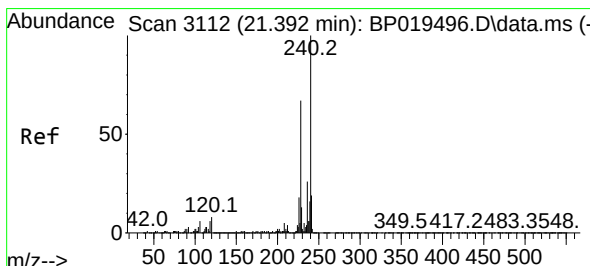
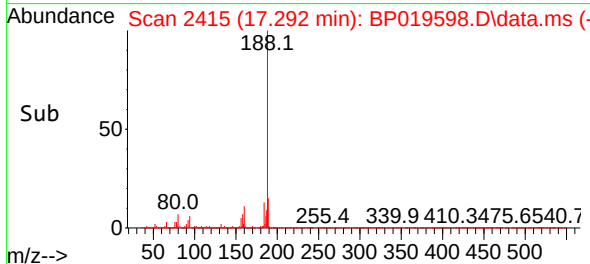
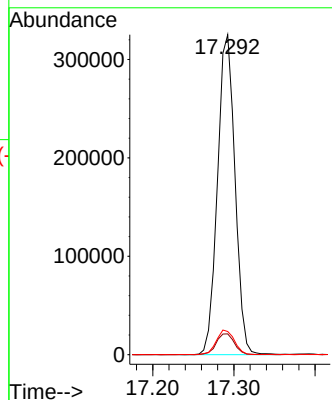
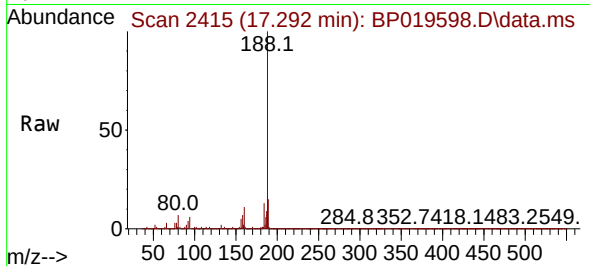




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.012 min
Lab File: BP019598.D
Acq: 07 Feb 2024 17:33

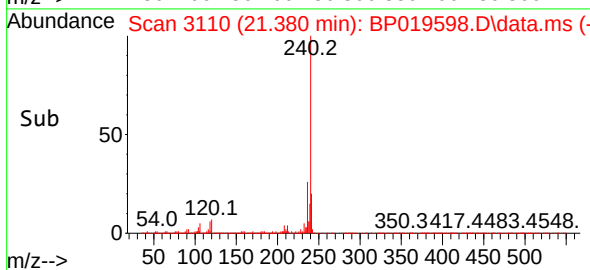
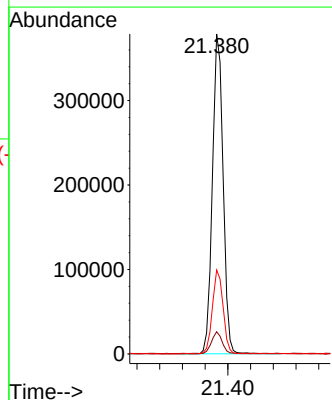
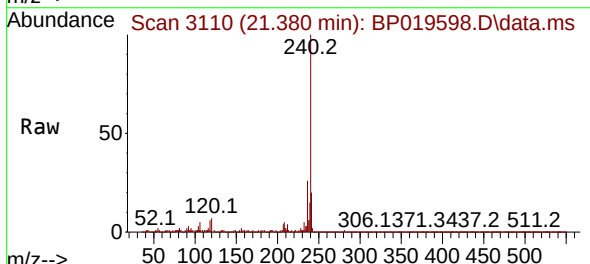
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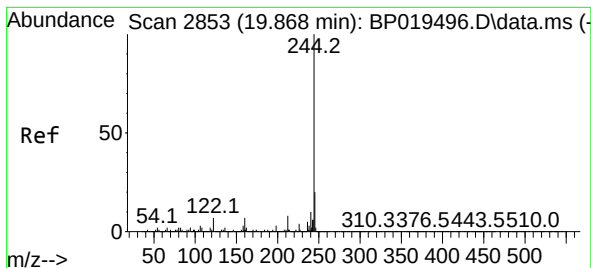
Tgt Ion:188 Resp: 488257
Ion Ratio Lower Upper
188 100
94 6.5 5.4 8.2
80 7.3 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.380 min Scan# 3110
Delta R.T. -0.012 min
Lab File: BP019598.D
Acq: 07 Feb 2024 17:33

Tgt Ion:240 Resp: 492645
Ion Ratio Lower Upper
240 100
120 6.9 6.1 9.1
236 26.3 20.7 31.1





#79

Terphenyl-d14

Concen: 45.928 ng

RT: 19.857 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP019598.D

Acq: 07 Feb 2024 17:33

Instrument :

BNA_P

ClientSampleId :

WC-1

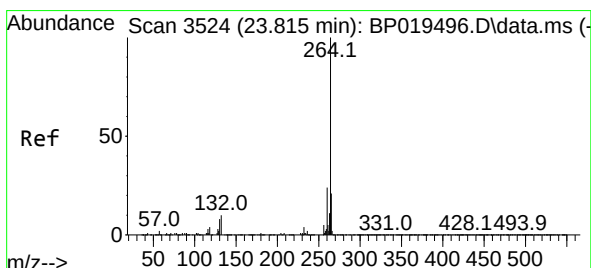
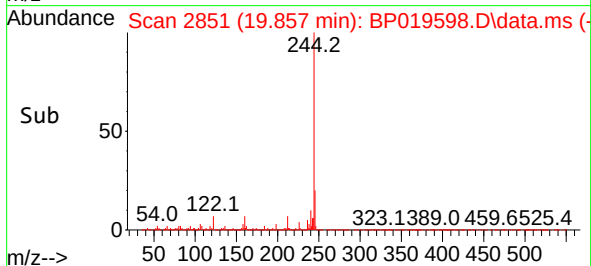
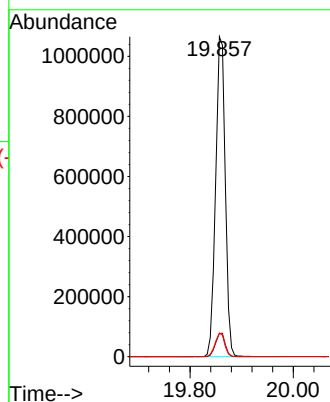
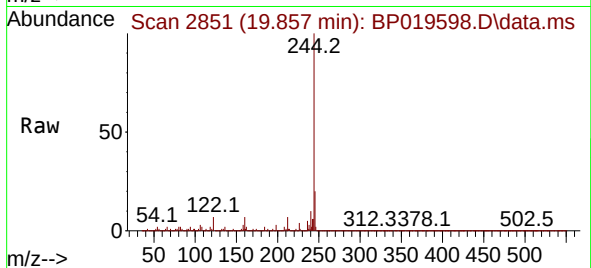
Tgt Ion:244 Resp: 1375826

Ion Ratio Lower Upper

244 100

212 7.3 6.1 9.1

122 7.4 5.9 8.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.798 min Scan# 3521

Delta R.T. -0.017 min

Lab File: BP019598.D

Acq: 07 Feb 2024 17:33

Tgt Ion:264 Resp: 556202

Ion Ratio Lower Upper

264 100

260 23.9 19.2 28.8

265 22.5 17.0 25.4

