

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020724\
 Data File : BP019591.D
 Acq On : 07 Feb 2024 13:36
 Operator : MA/JU
 Sample : P1372-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CG-MW-63

Quant Time: Feb 07 14:21:39 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)

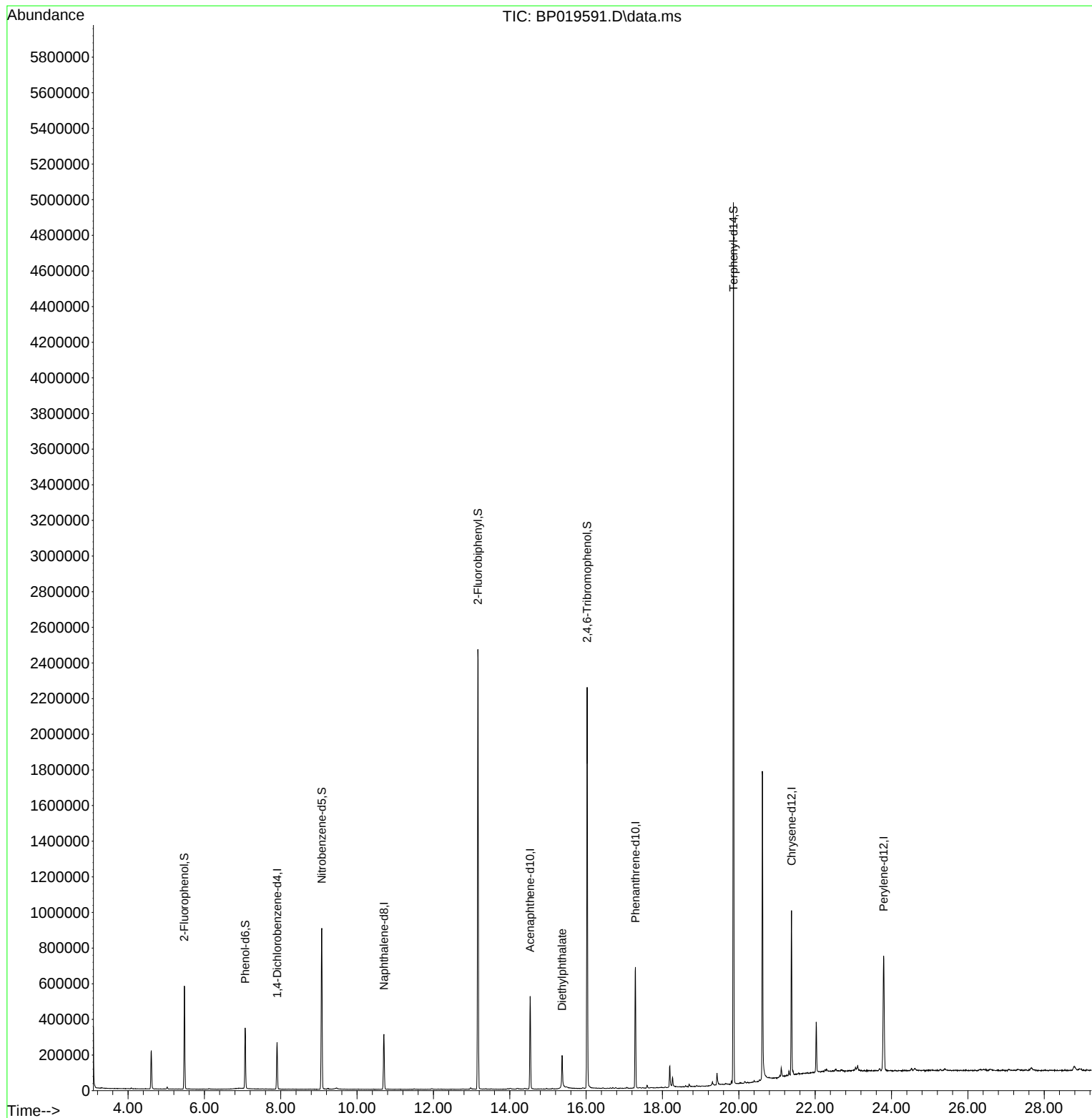
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	67910	20.000	ng	-0.01
21) Naphthalene-d8	10.705	136	255212	20.000	ng	-0.01
39) Acenaphthene-d10	14.534	164	176959	20.000	ng	-0.02
64) Phenanthrene-d10	17.292	188	424532	20.000	ng	-0.01
76) Chrysene-d12	21.380	240	454261	20.000	ng	-0.01
86) Perylene-d12	23.792	264	531226	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	235901	55.994	ng	-0.01
7) Phenol-d6	7.069	99	186679	32.862	ng	-0.02
23) Nitrobenzene-d5	9.075	82	553255	93.935	ng	-0.01
42) 2,4,6-Tribromophenol	16.028	330	433498	167.780	ng	-0.01
45) 2-Fluorobiphenyl	13.163	172	1281507	89.526	ng	-0.02
79) Terphenyl-d14	19.857	244	2464629	89.226	ng	-0.01
Target Compounds						
60) Diethylphthalate	15.369	149	167705	12.446	ng	Qvalue 99

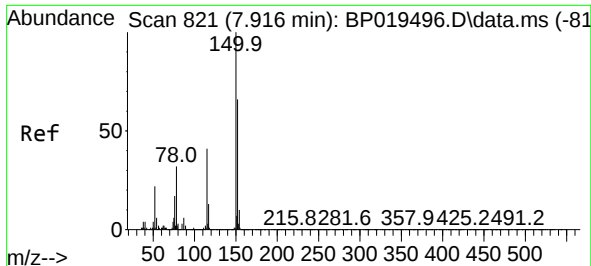
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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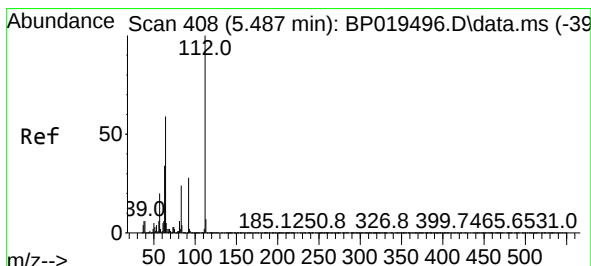
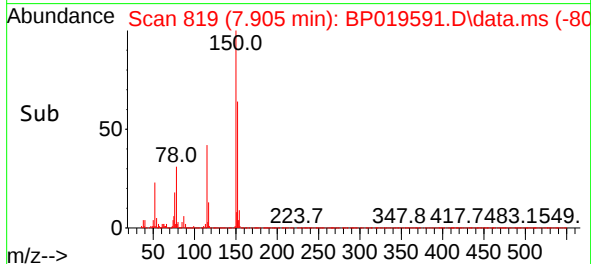
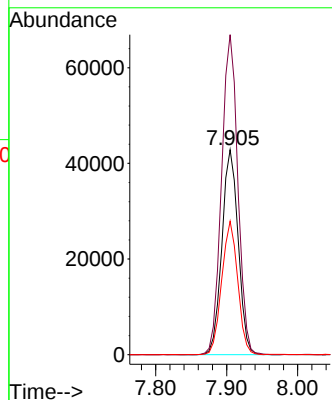
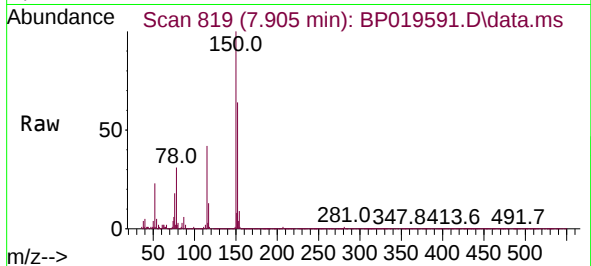




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.905 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP019591.D
Acq: 07 Feb 2024 13:36

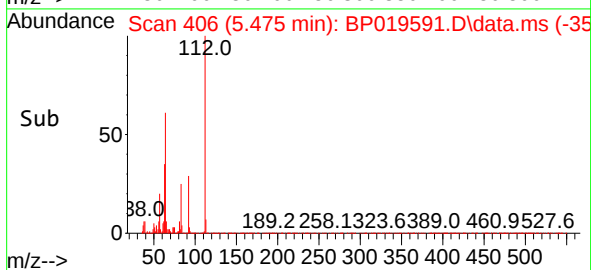
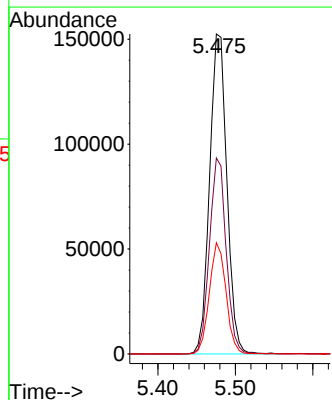
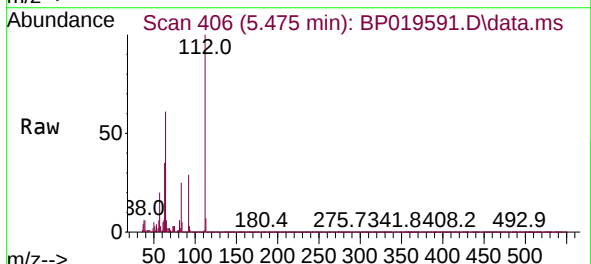
Instrument :
BNA_P
ClientSampleId :
CG-MW-63

Tgt Ion:152 Resp: 67910
Ion Ratio Lower Upper
152 100
150 156.1 121.8 182.8
115 65.1 49.9 74.9



#5
2-Fluorophenol
Concen: 55.994 ng
RT: 5.475 min Scan# 406
Delta R.T. -0.011 min
Lab File: BP019591.D
Acq: 07 Feb 2024 13:36

Tgt Ion:112 Resp: 235901
Ion Ratio Lower Upper
112 100
64 61.3 47.4 71.0
63 34.8 27.0 40.6

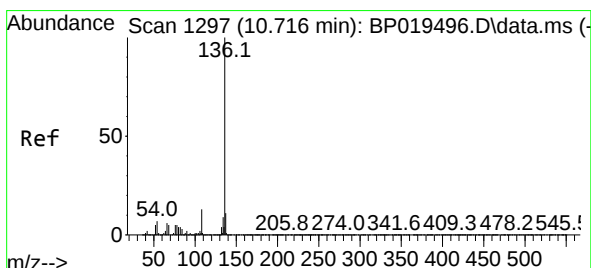
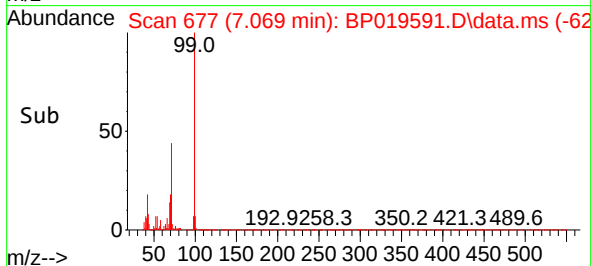
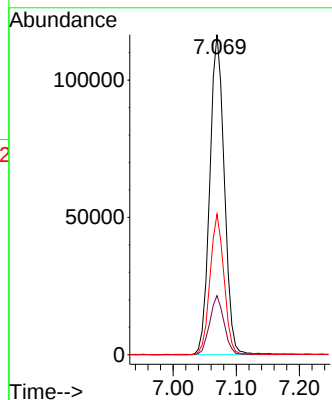
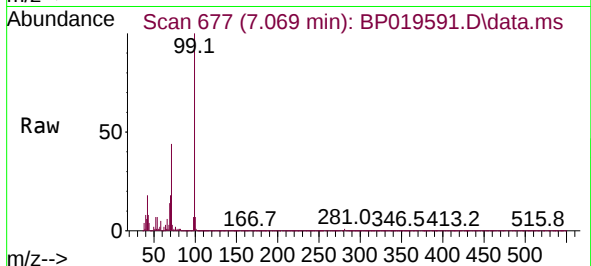




#7
Phenol-d6
Concen: 32.862 ng
RT: 7.069 min Scan# 61
Delta R.T. -0.017 min
Lab File: BP019591.D
Acq: 07 Feb 2024 13:36

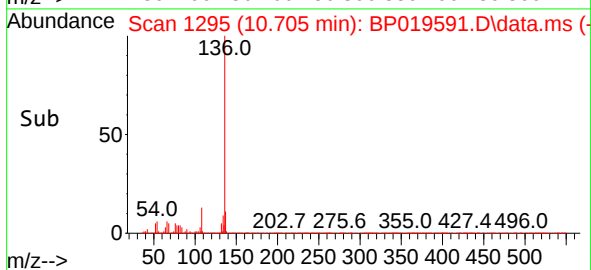
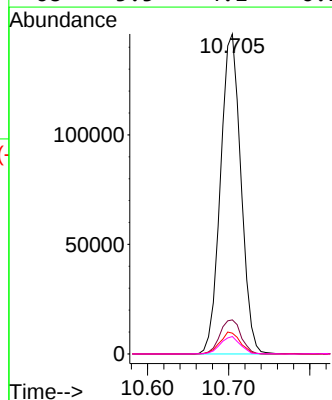
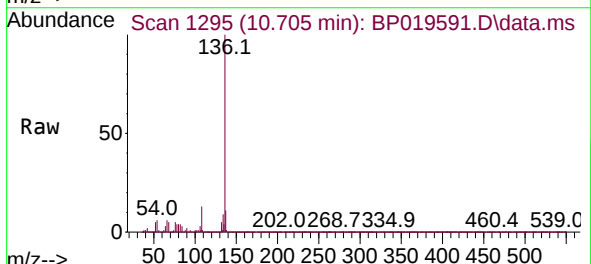
Instrument :
BNA_P
ClientSampleId :
CG-MW-63

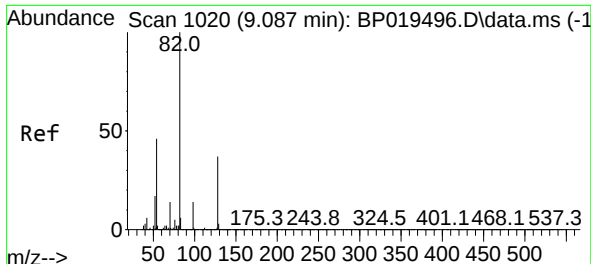
Tgt Ion: 99 Resp: 186679
Ion Ratio Lower Upper
99 100
42 18.5 14.7 22.1
71 43.9 34.8 52.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.705 min Scan# 1295
Delta R.T. -0.011 min
Lab File: BP019591.D
Acq: 07 Feb 2024 13:36

Tgt Ion: 136 Resp: 255212
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 6.5 5.3 7.9
68 5.5 4.1 6.1





#23

Nitrobenzene-d5

Concen: 93.935 ng

RT: 9.075 min Scan# 1020

Delta R.T. -0.011 min

Lab File: BP019591.D

Acq: 07 Feb 2024 13:36

Instrument :

BNA_P

ClientSampleId :

CG-MW-63

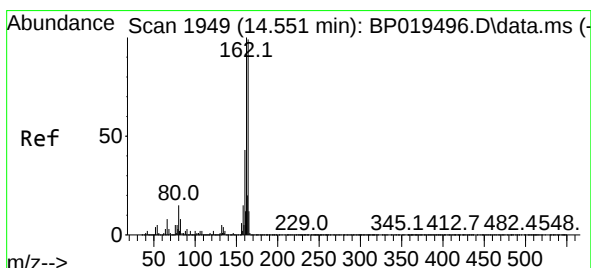
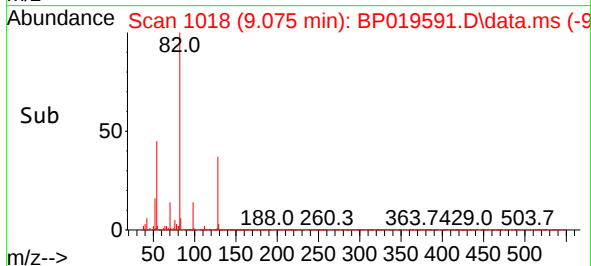
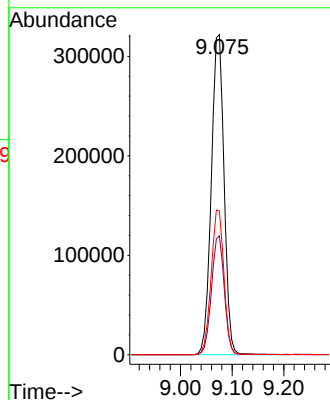
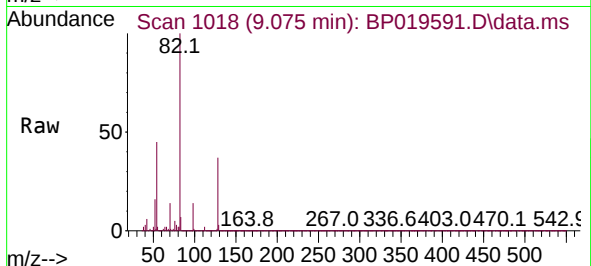
Tgt Ion: 82 Resp: 553255

Ion Ratio Lower Upper

82 100

128 37.2 29.7 44.5

54 44.9 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: BP019591.D

Acq: 07 Feb 2024 13:36

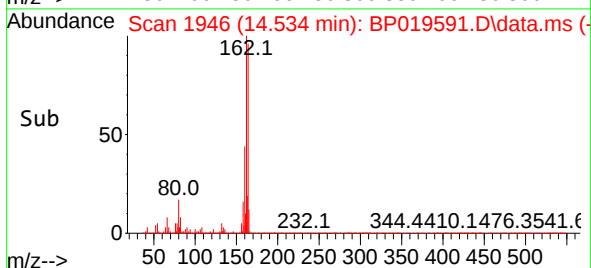
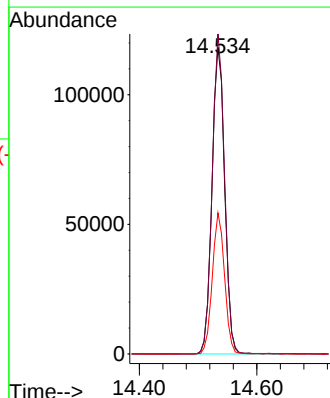
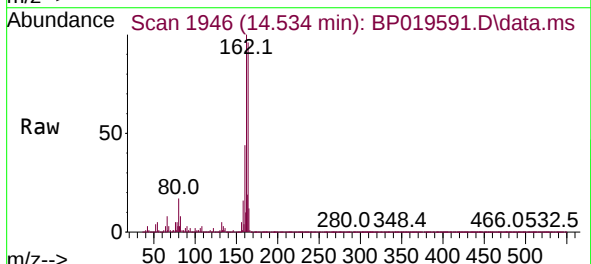
Tgt Ion: 164 Resp: 176959

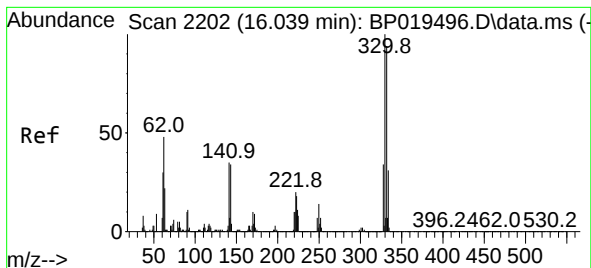
Ion Ratio Lower Upper

164 100

162 104.3 81.2 121.8

160 46.0 35.1 52.7





#42

2,4,6-Tribromophenol

Concen: 167.780 ng

RT: 16.028 min Scan# 21

Delta R.T. -0.011 min

Lab File: BP019591.D

Acq: 07 Feb 2024 13:36

Instrument :

BNA_P

ClientSampleId :

CG-MW-63

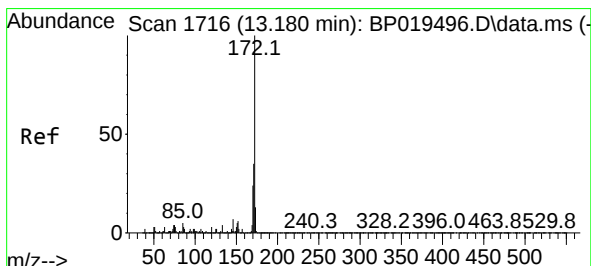
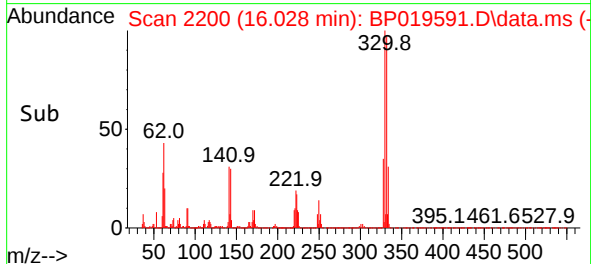
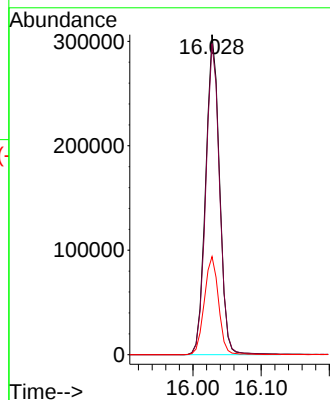
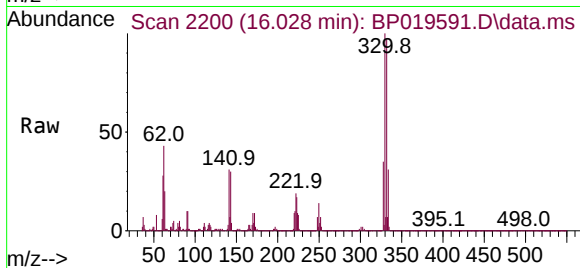
Tgt Ion:330 Resp: 433498

Ion Ratio Lower Upper

330 100

332 97.3 77.2 115.8

141 31.4 27.0 40.4



#45

2-Fluorobiphenyl

Concen: 89.526 ng

RT: 13.163 min Scan# 1713

Delta R.T. -0.017 min

Lab File: BP019591.D

Acq: 07 Feb 2024 13:36

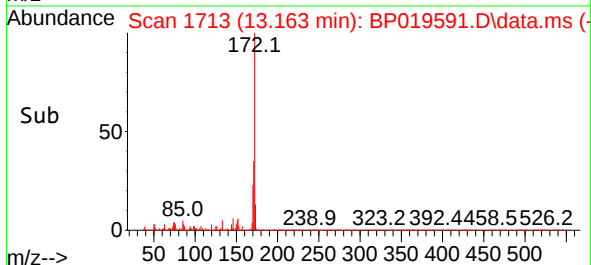
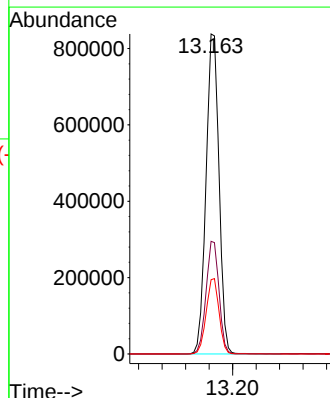
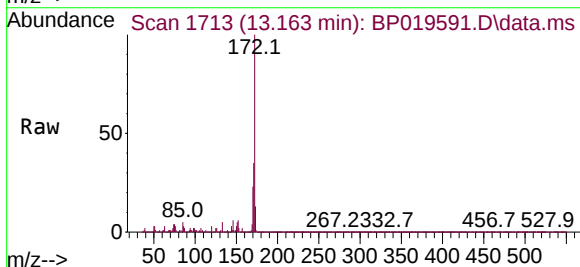
Tgt Ion:172 Resp: 1281507

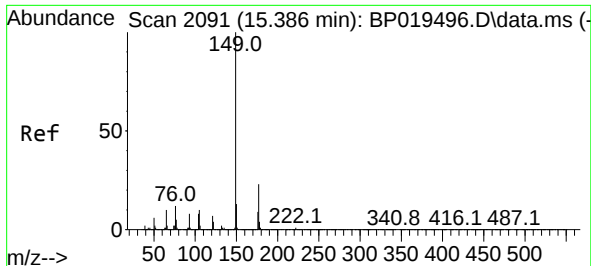
Ion Ratio Lower Upper

172 100

171 35.2 28.2 42.4

170 23.2 18.9 28.3

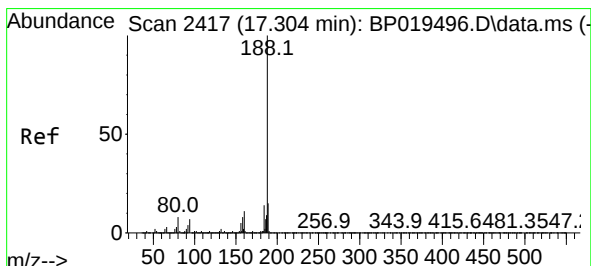
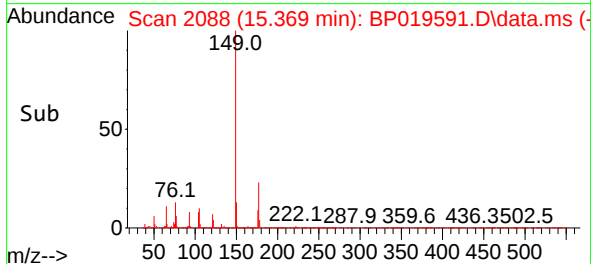
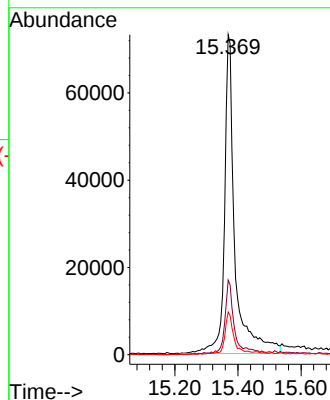
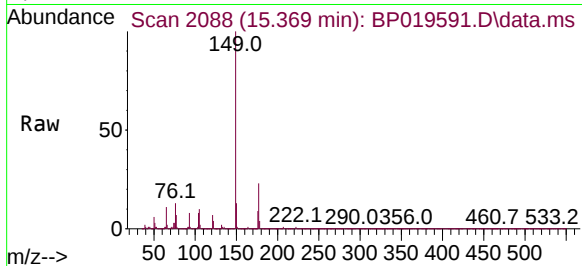




#60
Diethylphthalate
Concen: 12.446 ng
RT: 15.369 min Scan# 2091
Delta R.T. -0.017 min
Lab File: BP019591.D
Acq: 07 Feb 2024 13:36

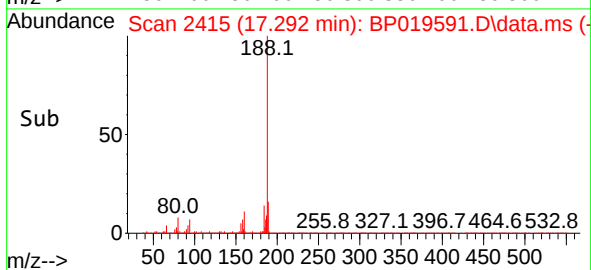
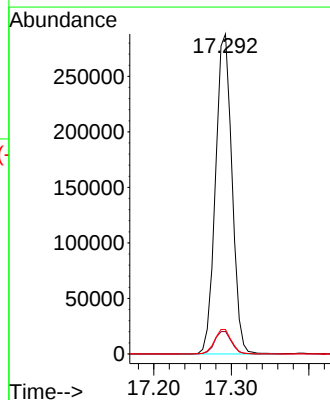
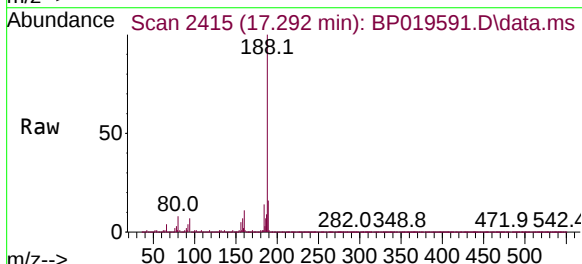
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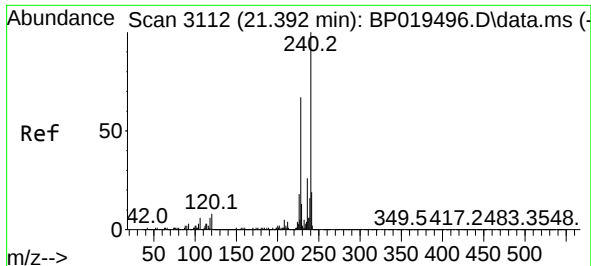
Tgt Ion:149 Resp: 167705
Ion Ratio Lower Upper
149 100
177 23.3 18.2 27.2
150 13.3 10.2 15.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.012 min
Lab File: BP019591.D
Acq: 07 Feb 2024 13:36

Tgt Ion:188 Resp: 424532
Ion Ratio Lower Upper
188 100
94 7.1 5.4 8.2
80 7.6 6.3 9.5

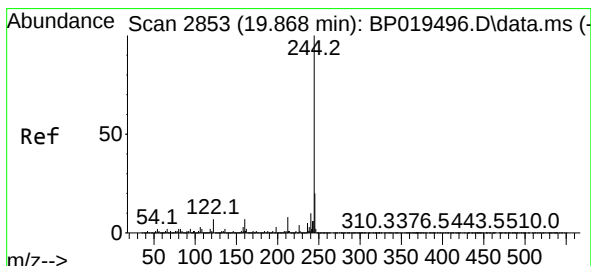
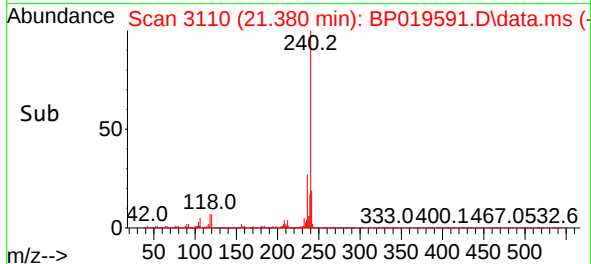
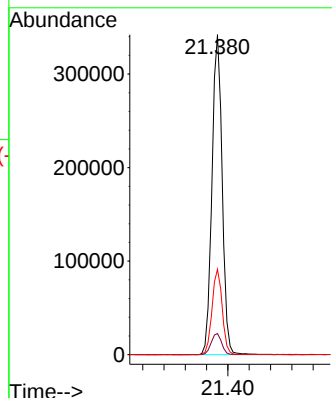
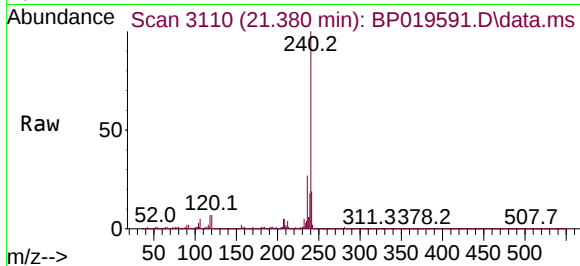




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.380 min Scan# 3112
Delta R.T. -0.011 min
Lab File: BP019591.D
Acq: 07 Feb 2024 13:36

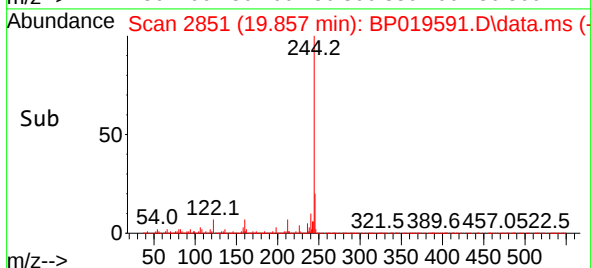
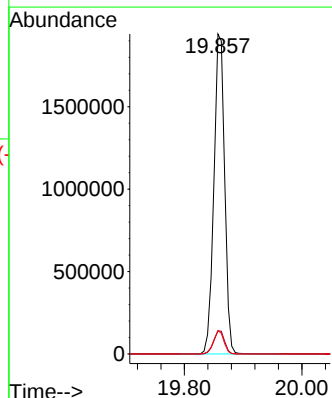
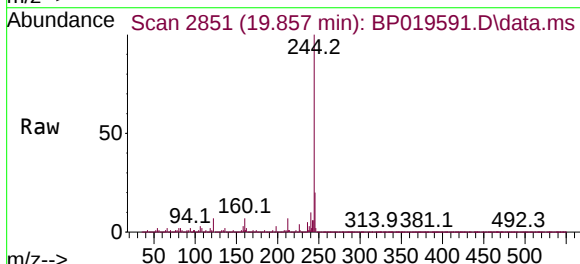
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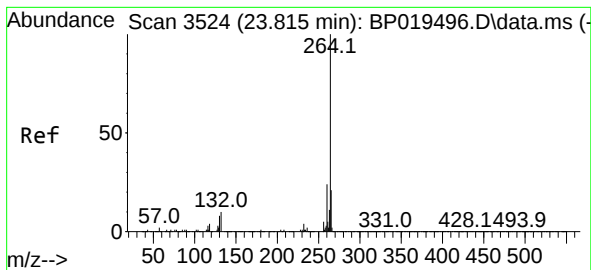
Tgt Ion:240 Resp: 454261
Ion Ratio Lower Upper
240 100
120 6.6 6.1 9.1
236 26.7 20.7 31.1



#79
Terphenyl-d14
Concen: 89.226 ng
RT: 19.857 min Scan# 2851
Delta R.T. -0.011 min
Lab File: BP019591.D
Acq: 07 Feb 2024 13:36

Tgt Ion:244 Resp: 2464629
Ion Ratio Lower Upper
244 100
212 7.3 6.1 9.1
122 7.3 5.9 8.9





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.792 min Scan# 31
 Delta R.T. -0.023 min
 Lab File: BP019591.D
 Acq: 07 Feb 2024 13:36

Instrument :
 BNA_P
 ClientSampleId :
 CG-MW-63

Tgt Ion:264 Resp: 531226
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.2 28.8
 265 22.0 17.0 25.4

