

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
 Data File : BP021518.D
 Acq On : 15 Aug 2024 17:53
 Operator : RC/JU
 Sample : P3582-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EB-01-081224

Quant Time: Aug 15 18:20:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 14 00:00:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	388286	20.000	ng	0.00
21) Naphthalene-d8	10.587	136	1455703	20.000	ng	-0.01
39) Acenaphthene-d10	14.446	164	851026	20.000	ng	-0.01
64) Phenanthrene-d10	17.251	188	1615165	20.000	ng	0.00
76) Chrysene-d12	21.692	240	1334744	20.000	ng	0.00
86) Perylene-d12	25.086	264	1681963	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	1555940	59.501	ng	0.00
7) Phenol-d6	6.958	99	1265241	33.168	ng	0.00
23) Nitrobenzene-d5	8.946	82	3259048	115.556	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	1310536	138.365	ng	-0.01
45) 2-Fluorobiphenyl	13.057	172	5325943	95.511	ng	0.00
79) Terphenyl-d14	19.969	244	7167514	104.324	ng	0.00

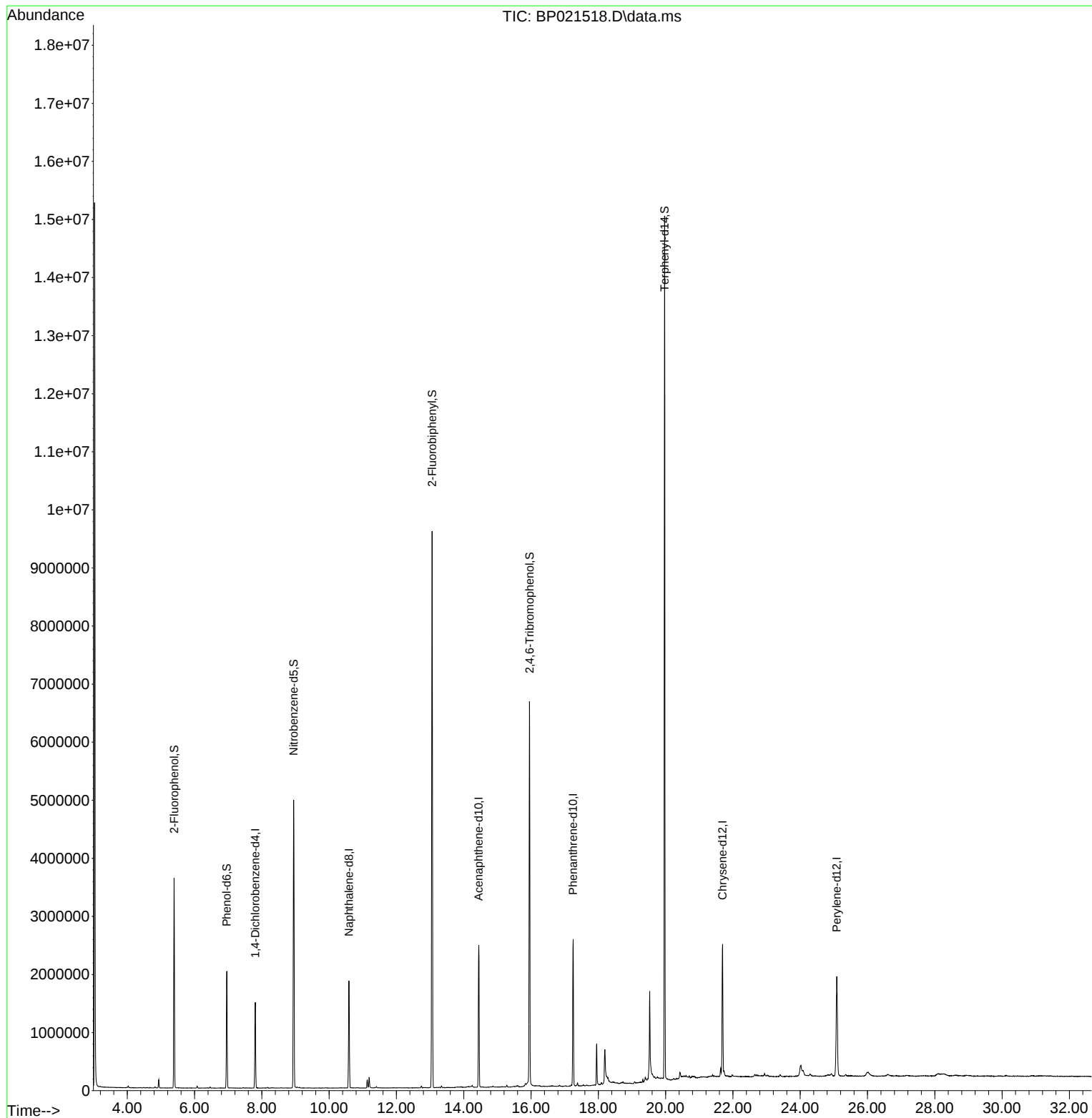
Target Compounds	Qvalue

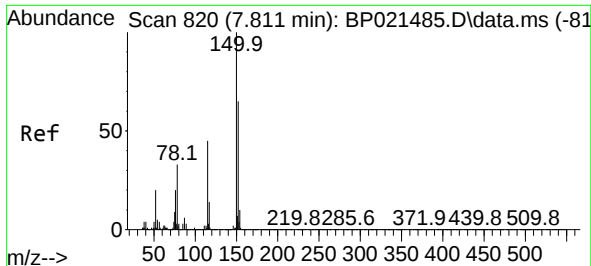
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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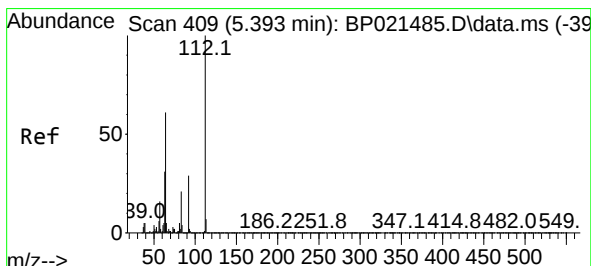
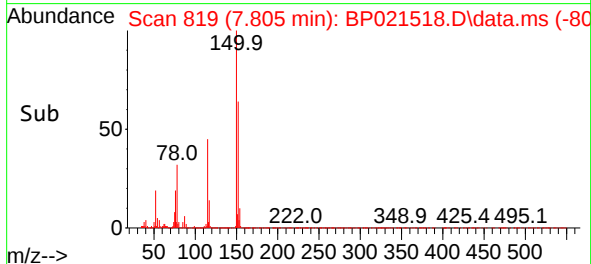
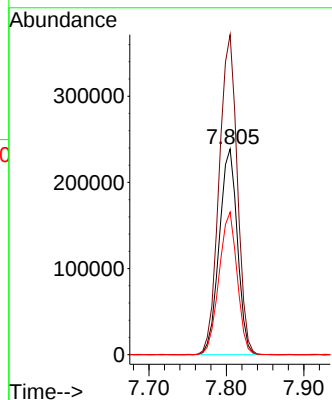
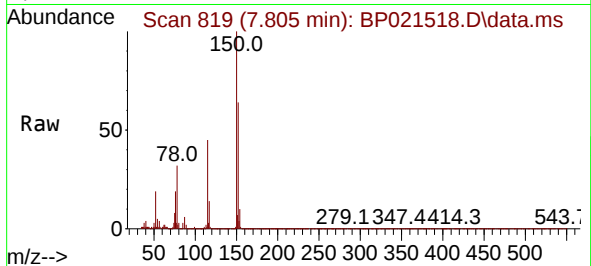




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.805 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP021518.D
Acq: 15 Aug 2024 17:53

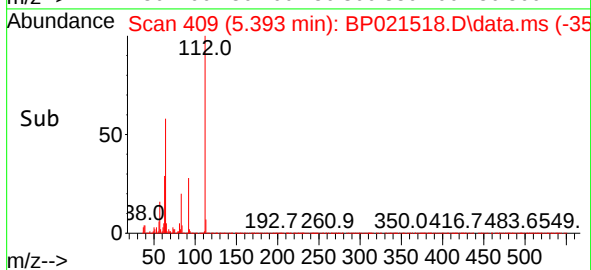
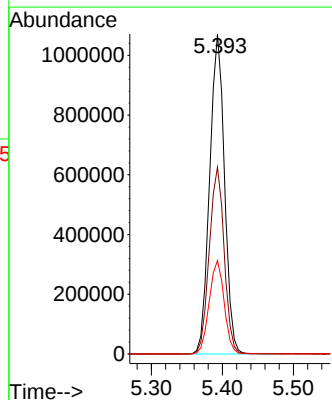
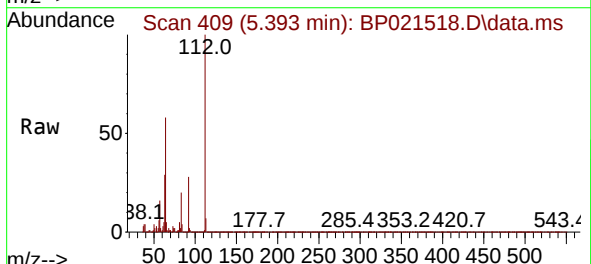
Instrument :
BNA_P
ClientSampleId :
EB-01-081224

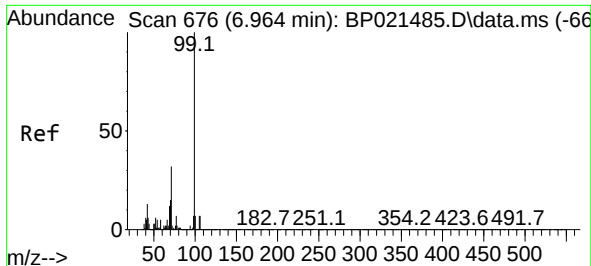
Tgt Ion:152 Resp: 388286
Ion Ratio Lower Upper
152 100
150 155.5 122.4 183.6
115 69.3 54.7 82.1



#5
2-Fluorophenol
Concen: 59.501 ng
RT: 5.393 min Scan# 409
Delta R.T. 0.000 min
Lab File: BP021518.D
Acq: 15 Aug 2024 17:53

Tgt Ion:112 Resp: 1555940
Ion Ratio Lower Upper
112 100
64 58.4 49.0 73.6
63 29.2 24.6 36.8

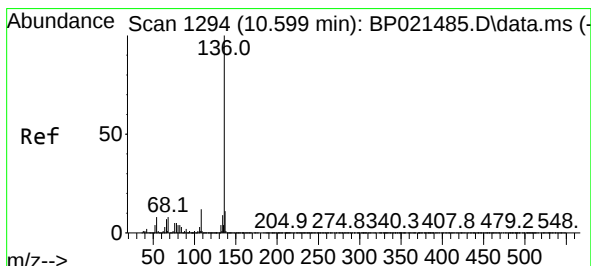
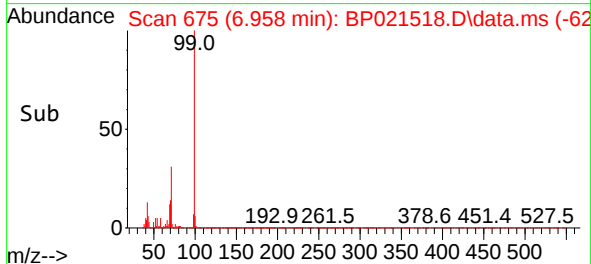
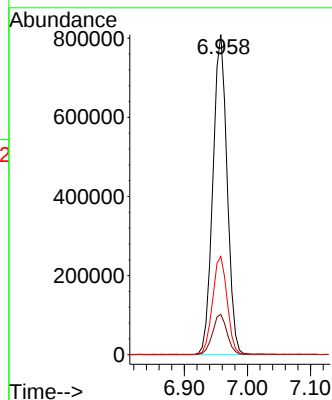
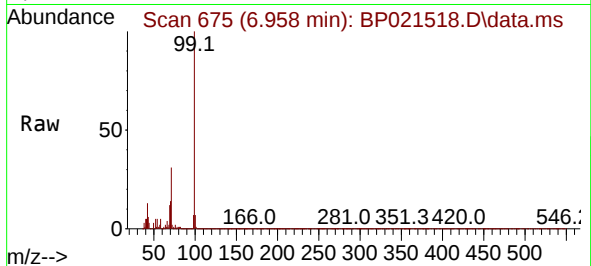




#7
Phenol-d6
Concen: 33.168 ng
RT: 6.958 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP021518.D
Acq: 15 Aug 2024 17:53

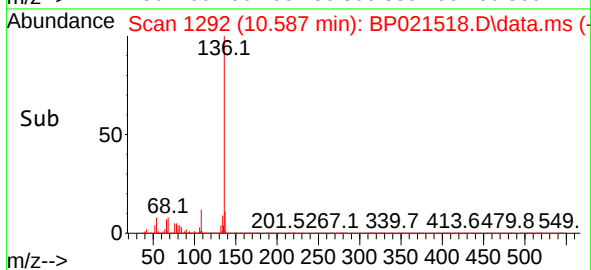
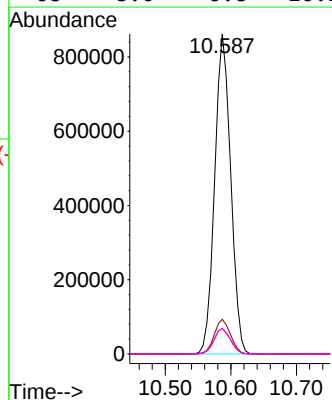
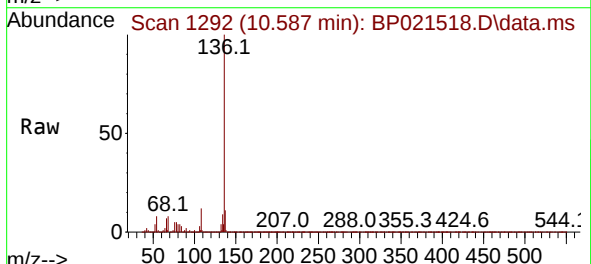
Instrument :
BNA_P
ClientSampleId :
EB-01-081224

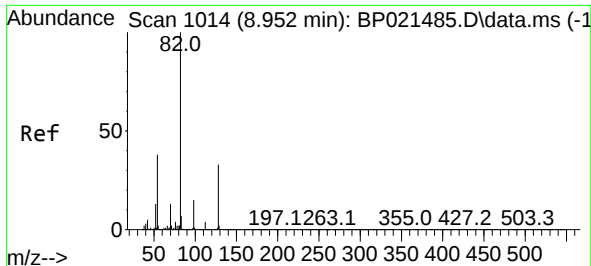
Tgt Ion: 99 Resp: 1265241
Ion Ratio Lower Upper
99 100
42 12.6 10.2 15.4
71 30.7 25.8 38.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 1292
Delta R.T. -0.012 min
Lab File: BP021518.D
Acq: 15 Aug 2024 17:53

Tgt Ion: 136 Resp: 1455703
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 7.9 6.3 9.5
68 8.0 6.8 10.2





#23

Nitrobenzene-d5

Concen: 115.556 ng

RT: 8.946 min Scan# 1014

Delta R.T. -0.006 min

Lab File: BP021518.D

Acq: 15 Aug 2024 17:53

Instrument :

BNA_P

ClientSampleId :

EB-01-081224

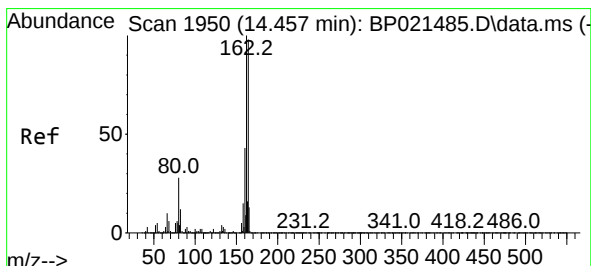
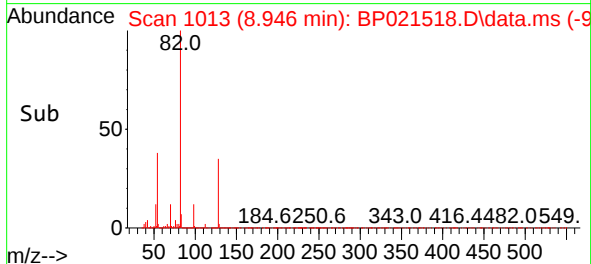
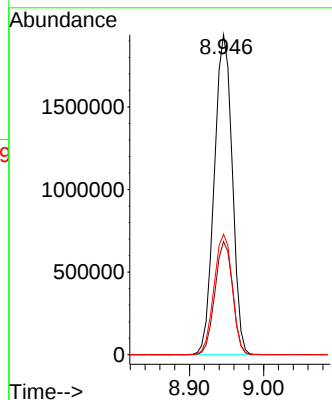
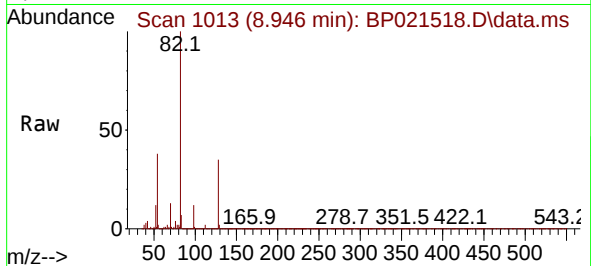
Tgt Ion: 82 Resp: 3259048

Ion Ratio Lower Upper

82 100

128 35.3 26.5 39.7

54 37.6 30.3 45.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.446 min Scan# 1948

Delta R.T. -0.012 min

Lab File: BP021518.D

Acq: 15 Aug 2024 17:53

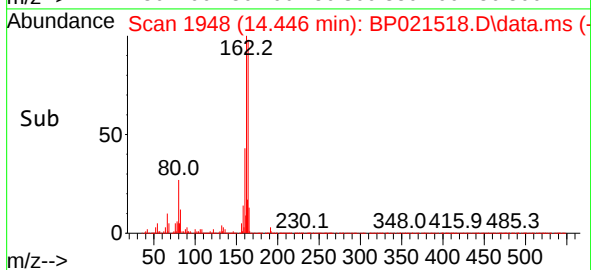
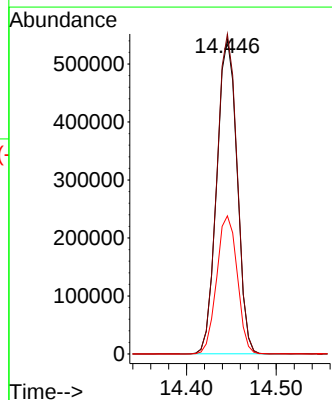
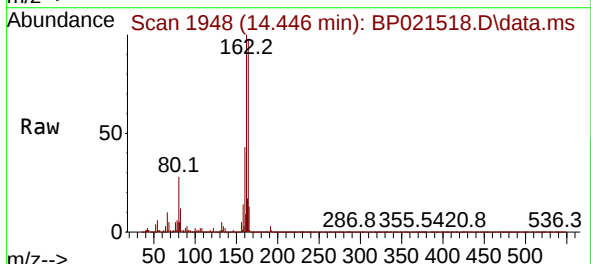
Tgt Ion: 164 Resp: 851026

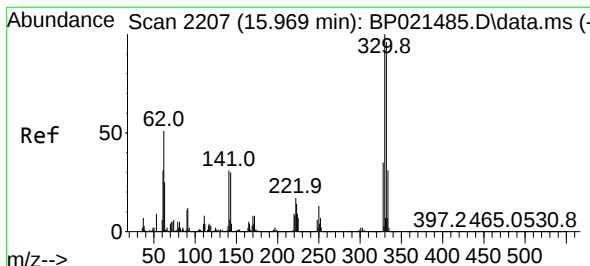
Ion Ratio Lower Upper

164 100

162 101.7 81.5 122.3

160 43.9 35.2 52.8

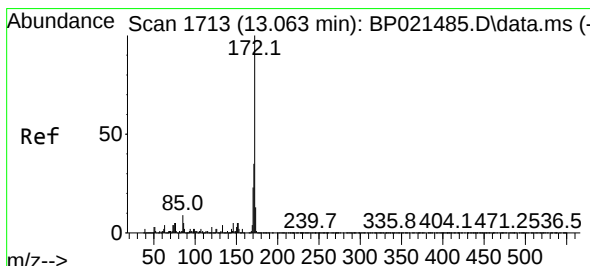
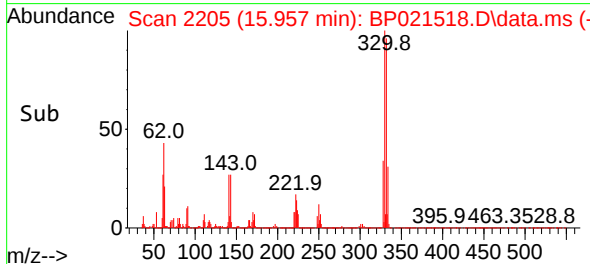
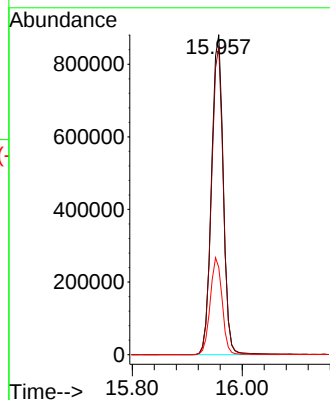
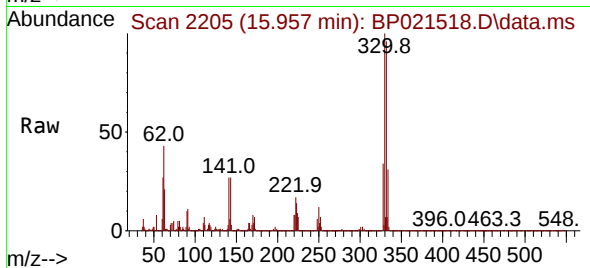




#42
2,4,6-Tribromophenol
Concen: 138.365 ng
RT: 15.957 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP021518.D
Acq: 15 Aug 2024 17:53

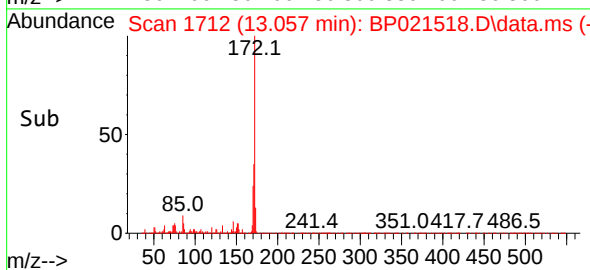
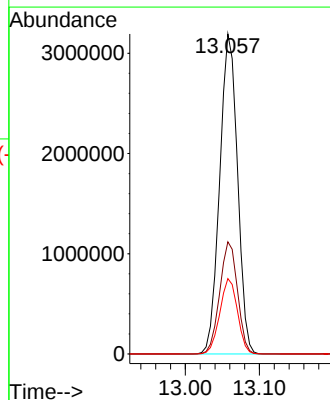
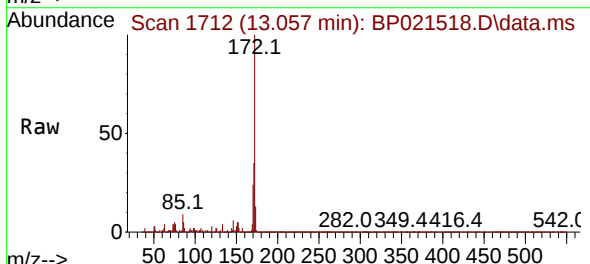
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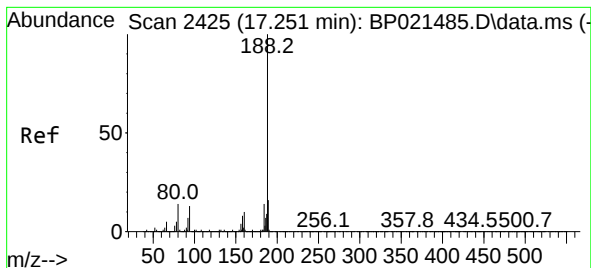
Tgt Ion:330 Resp: 1310536
Ion Ratio Lower Upper
330 100
332 96.1 77.4 116.0
141 30.6 24.5 36.7



#45
2-Fluorobiphenyl
Concen: 95.511 ng
RT: 13.057 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BP021518.D
Acq: 15 Aug 2024 17:53

Tgt Ion:172 Resp: 5325943
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.4
170 23.6 18.4 27.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.251 min Scan# 2425

Delta R.T. 0.000 min

Lab File: BP021518.D

Acq: 15 Aug 2024 17:53

Instrument :

BNA_P

ClientSampleId :

EB-01-081224

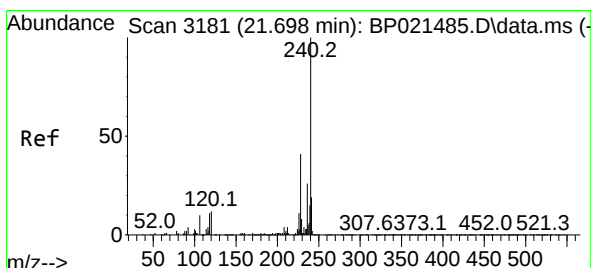
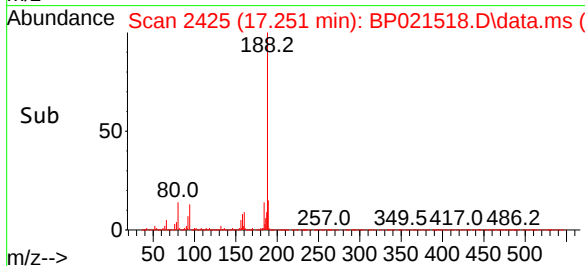
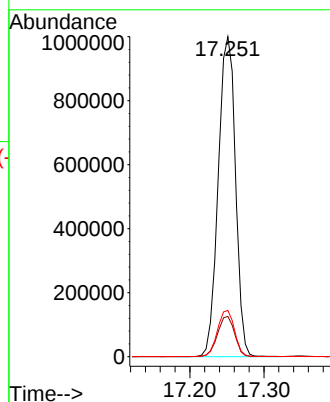
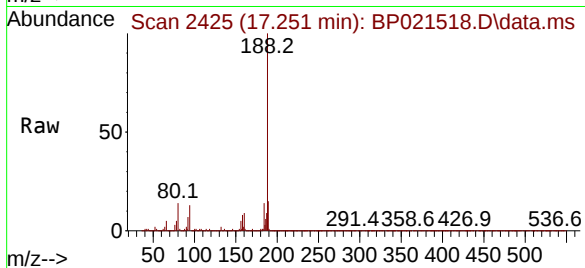
Tgt Ion:188 Resp: 1615165

Ion Ratio Lower Upper

188 100

94 12.6 10.2 15.4

80 14.4 11.6 17.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.692 min Scan# 3180

Delta R.T. -0.006 min

Lab File: BP021518.D

Acq: 15 Aug 2024 17:53

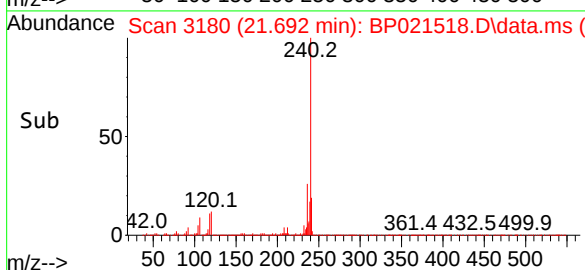
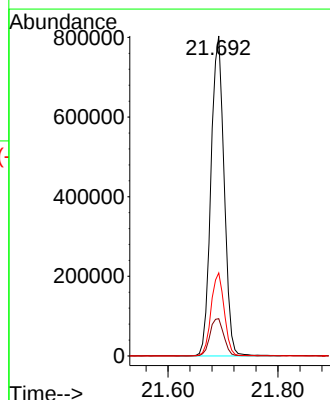
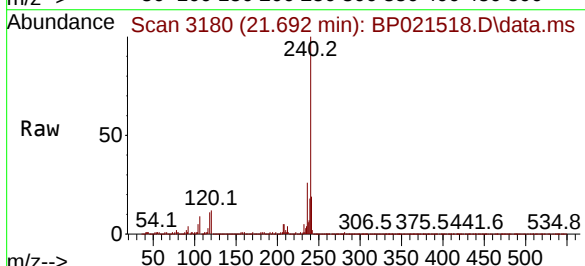
Tgt Ion:240 Resp: 1334744

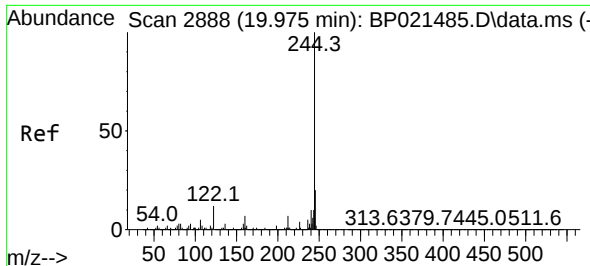
Ion Ratio Lower Upper

240 100

120 11.7 9.9 14.9

236 26.0 20.6 30.8

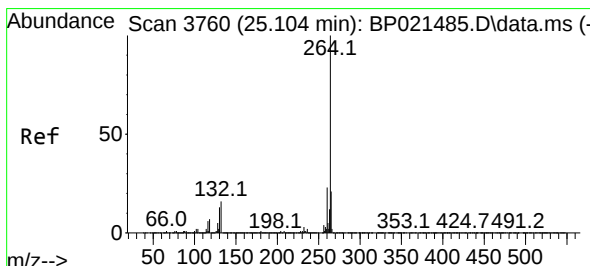
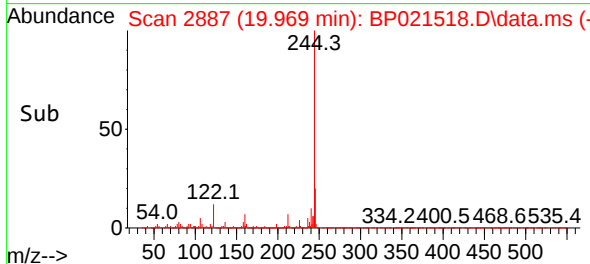
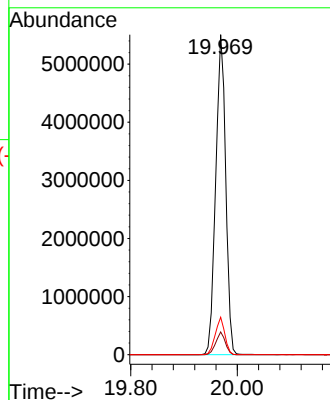
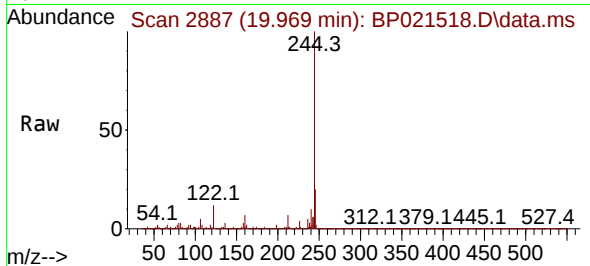




#79
 Terphenyl-d14
 Concen: 104.324 ng
 RT: 19.969 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP021518.D
 Acq: 15 Aug 2024 17:53

Instrument :
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 ClientSampleId :
 EB-01-081224

Tgt Ion:244 Resp: 7167514
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.6 8.4
 122 11.7 9.4 14.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.086 min Scan# 3757
 Delta R.T. -0.018 min
 Lab File: BP021518.D
 Acq: 15 Aug 2024 17:53

Tgt Ion:264 Resp: 1681963
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.6 28.0
 265 22.4 17.1 25.7

