

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092324\
 Data File : BP021986.D
 Acq On : 23 Sep 2024 17:30
 Operator : RC/JU
 Sample : PB163555BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB163555BL

Quant Time: Sep 23 18:19:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 01:22:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	67621	20.000	ng	0.00
21) Naphthalene-d8	10.469	136	232473	20.000	ng	0.00
39) Acenaphthene-d10	14.328	164	153203	20.000	ng	0.00
64) Phenanthrene-d10	17.128	188	344869	20.000	ng	-0.01
76) Chrysene-d12	21.545	240	424187	20.000	ng	-0.02
86) Perylene-d12	24.839	264	535932	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	518407	144.072	ng	0.00
7) Phenol-d6	6.893	99	633155	135.545	ng	0.00
23) Nitrobenzene-d5	8.851	82	443963	101.051	ng	0.00
42) 2,4,6-Tribromophenol	15.833	330	424626	149.505	ng	-0.02
45) 2-Fluorobiphenyl	12.940	172	1064427	101.422	ng	0.00
79) Terphenyl-d14	19.851	244	2352488	104.178	ng	0.00

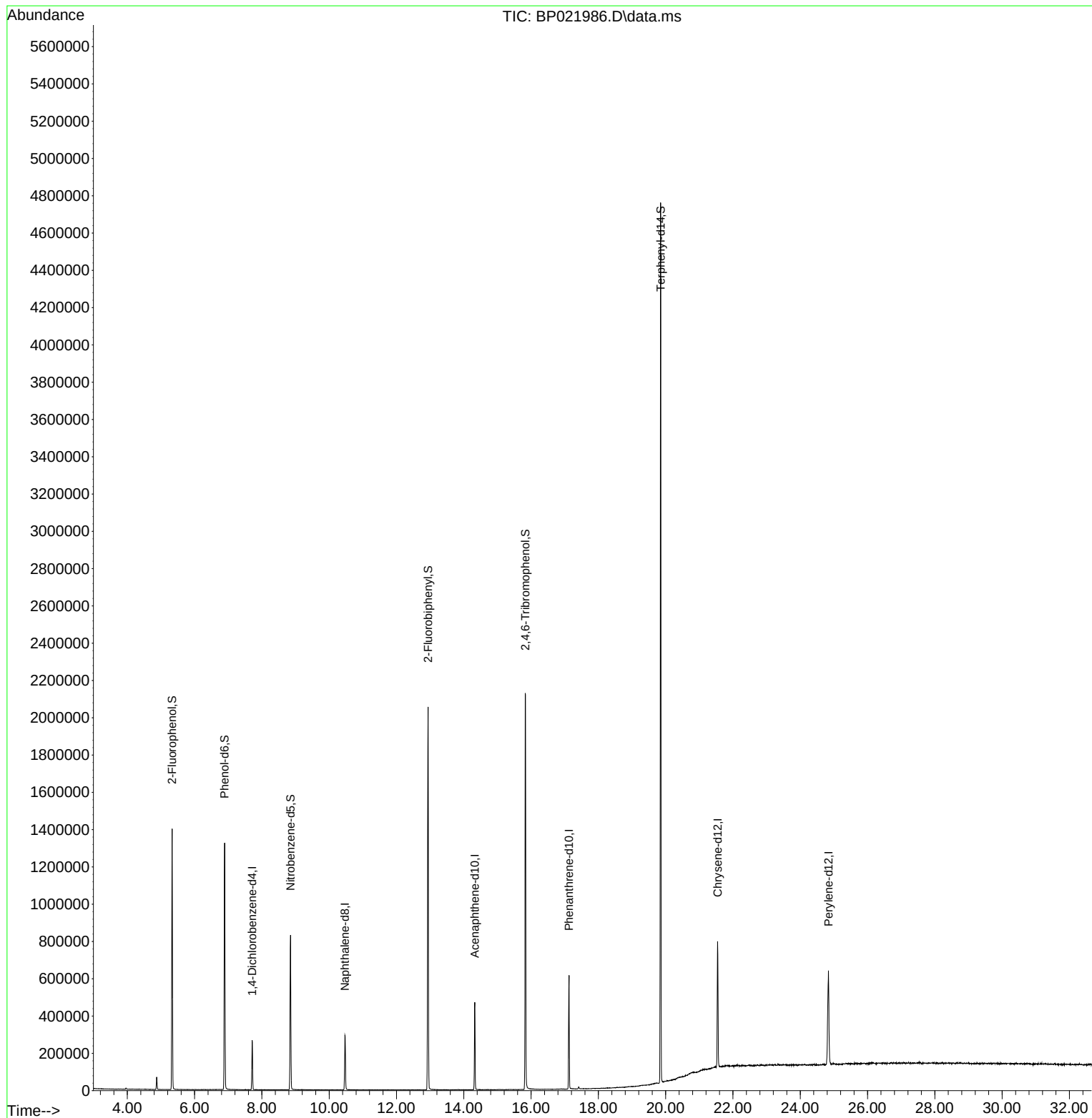
Target Compounds Qvalue

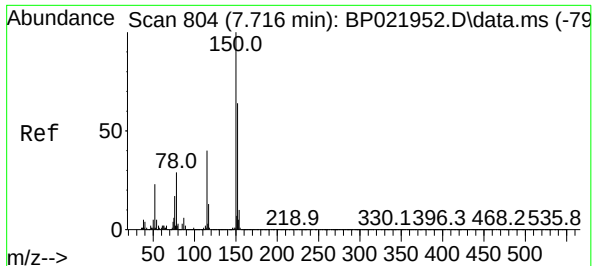
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092324\
Data File : BP021986.D
Acq On : 23 Sep 2024 17:30
Operator : RC/JU
Sample : PB163555BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB163555BL

Quant Time: Sep 23 18:19:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 20 01:22:00 2024
Response via : Initial Calibration

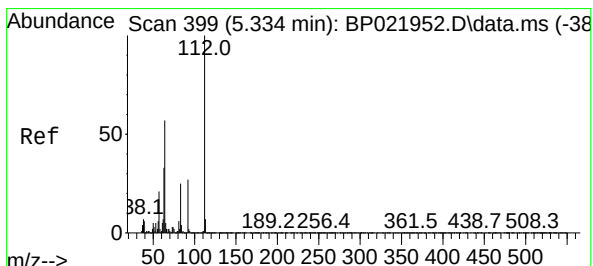
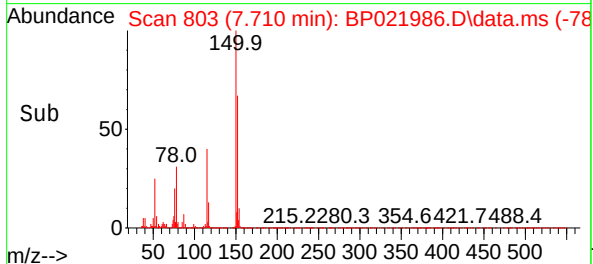
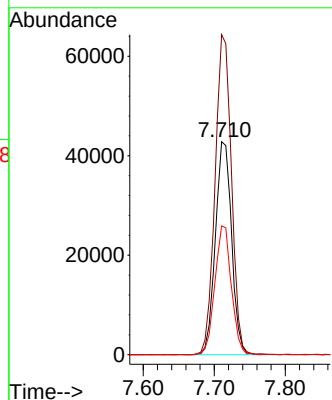
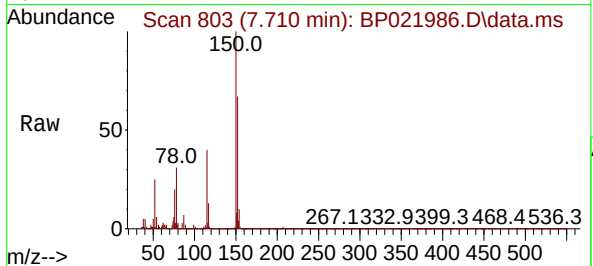




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.710 min Scan# 804
Delta R.T. -0.006 min
Lab File: BP021986.D
Acq: 23 Sep 2024 17:30

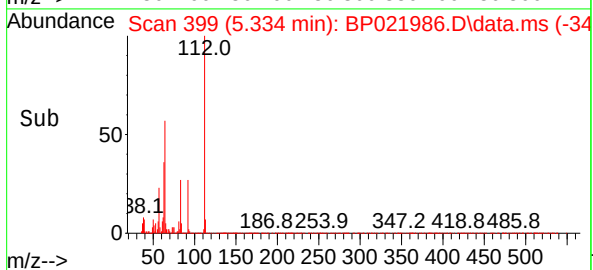
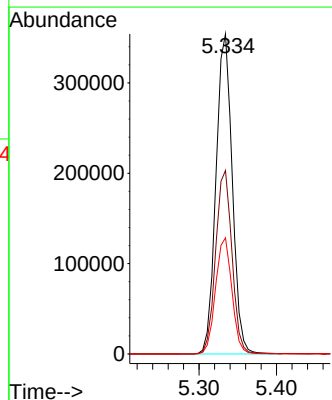
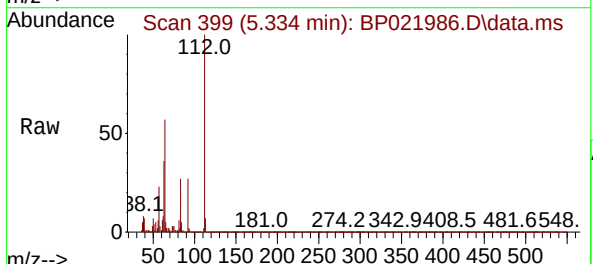
Instrument :
BNA_P
ClientSampleId :
PB163555BL

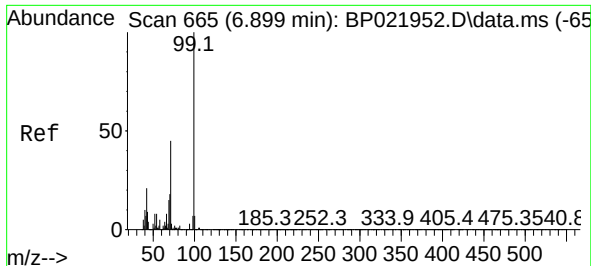
Tgt Ion:152 Resp: 67621
Ion Ratio Lower Upper
152 100
150 150.3 124.2 186.2
115 60.5 49.2 73.8



#5
2-Fluorophenol
Concen: 144.072 ng
RT: 5.334 min Scan# 399
Delta R.T. -0.000 min
Lab File: BP021986.D
Acq: 23 Sep 2024 17:30

Tgt Ion:112 Resp: 518407
Ion Ratio Lower Upper
112 100
64 57.3 45.4 68.0
63 36.3 26.6 39.8

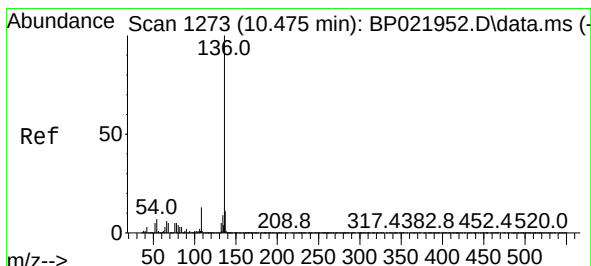
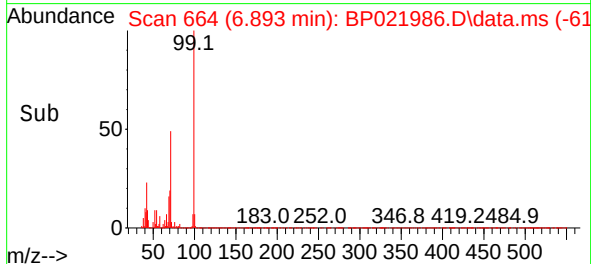
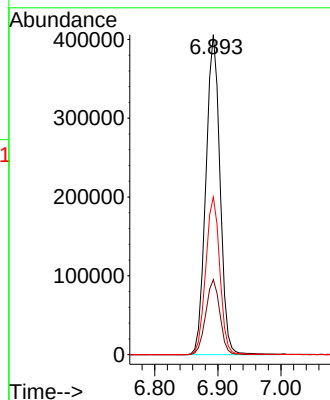
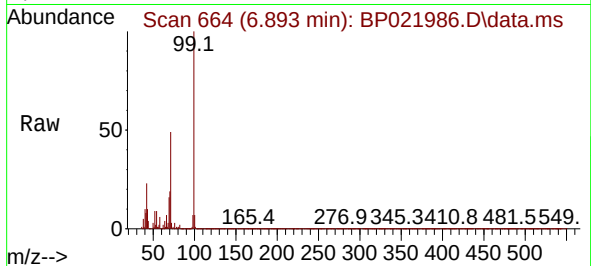




#7
Phenol-d6
Concen: 135.545 ng
RT: 6.893 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP021986.D
Acq: 23 Sep 2024 17:30

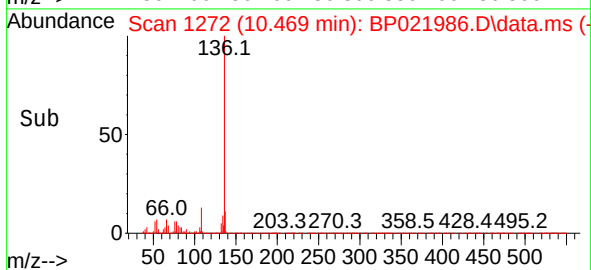
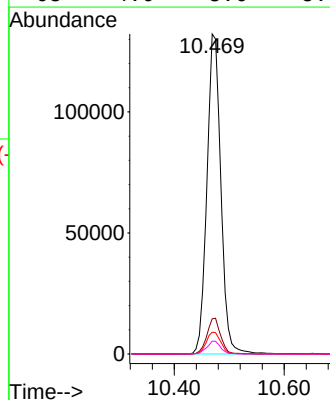
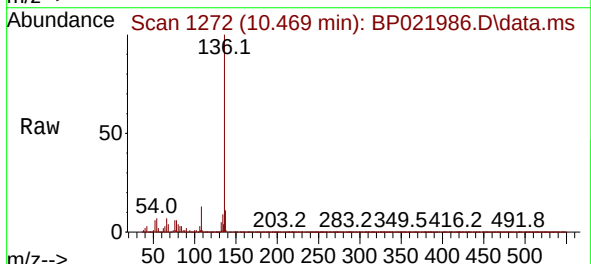
Instrument :
BNA_P
ClientSampleId :
PB163555BL

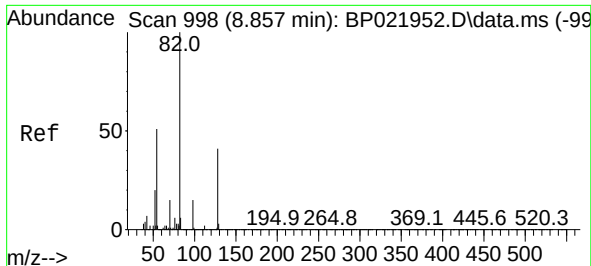
Tgt Ion: 99 Resp: 633155
Ion Ratio Lower Upper
99 100
42 23.5 16.8 25.2
71 49.3 35.8 53.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.469 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BP021986.D
Acq: 23 Sep 2024 17:30

Tgt Ion:136 Resp: 232473
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 6.8 5.5 8.3
68 4.0 3.6 5.4

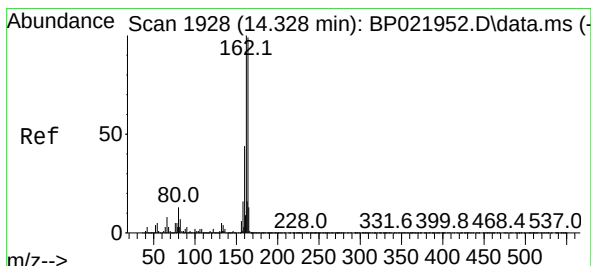
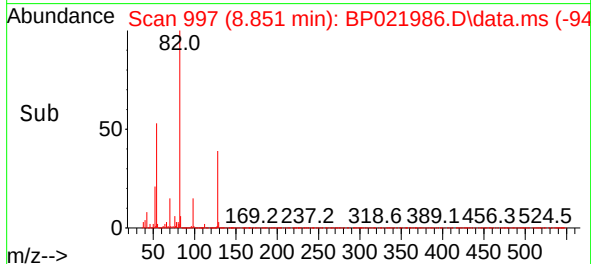
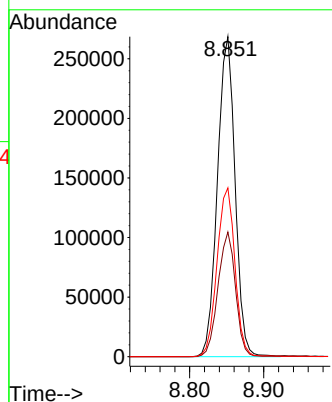
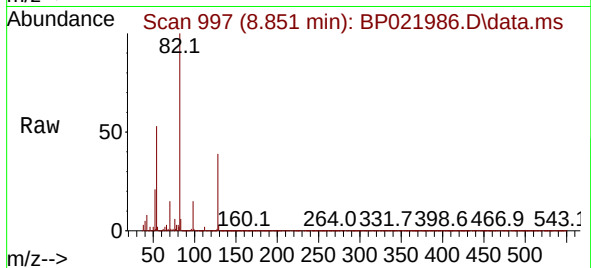




#23
Nitrobenzene-d5
Concen: 101.051 ng
RT: 8.851 min Scan# 998
Delta R.T. -0.006 min
Lab File: BP021986.D
Acq: 23 Sep 2024 17:30

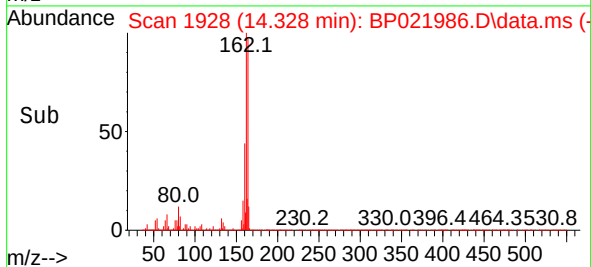
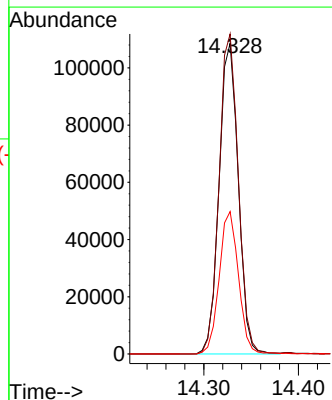
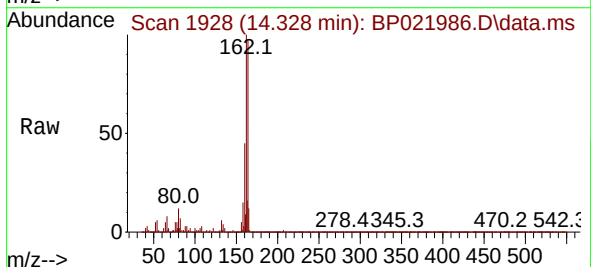
Instrument :
BNA_P
ClientSampleId :
PB163555BL

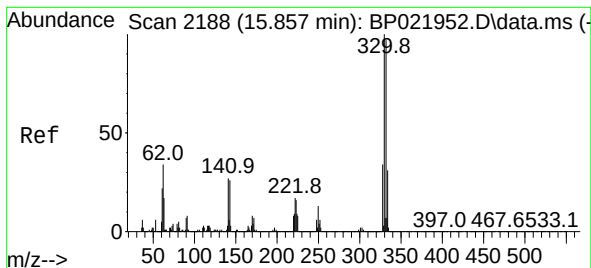
Tgt Ion: 82 Resp: 443963
Ion Ratio Lower Upper
82 100
128 39.0 33.1 49.7
54 52.8 40.3 60.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.328 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BP021986.D
Acq: 23 Sep 2024 17:30

Tgt Ion:164 Resp: 153203
Ion Ratio Lower Upper
164 100
162 103.0 81.2 121.8
160 45.8 35.9 53.9





#42

2,4,6-Tribromophenol

Concen: 149.505 ng

RT: 15.833 min Scan# 2184

Delta R.T. -0.024 min

Lab File: BP021986.D

Acq: 23 Sep 2024 17:30

Instrument :

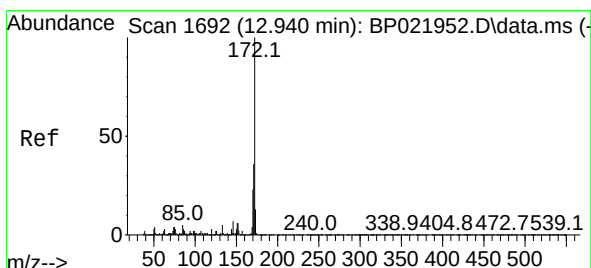
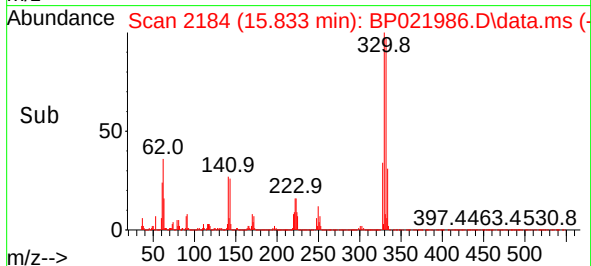
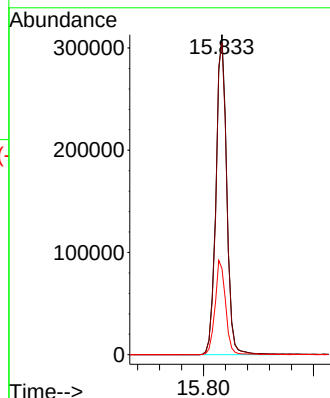
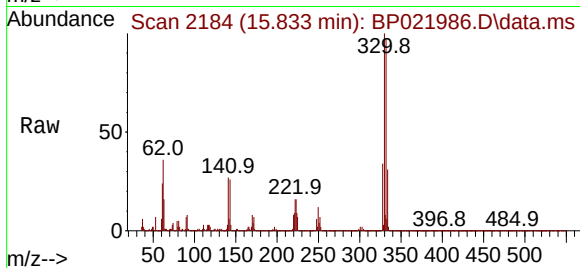
BNA_P

ClientSampleId :

PB163555BL

Tgt Ion:330 Resp: 424626

Ion	Ratio	Lower	Upper
330	100		
332	98.3	77.5	116.3
141	28.9	23.4	35.0



#45

2-Fluorobiphenyl

Concen: 101.422 ng

RT: 12.940 min Scan# 1692

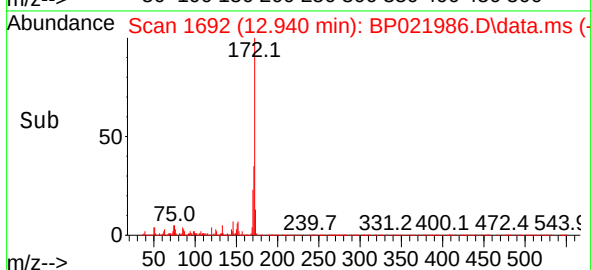
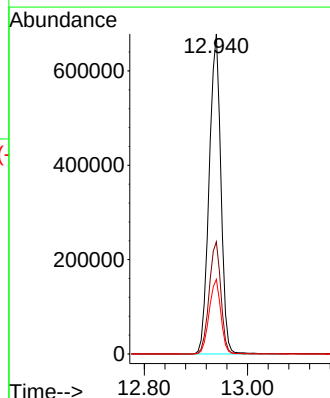
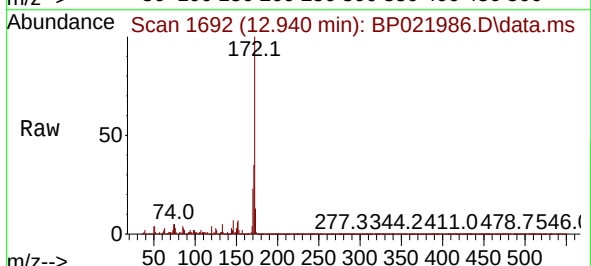
Delta R.T. -0.000 min

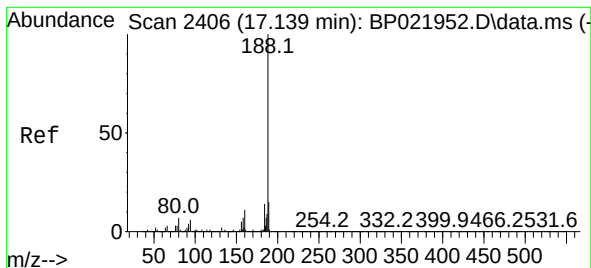
Lab File: BP021986.D

Acq: 23 Sep 2024 17:30

Tgt Ion:172 Resp: 1064427

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.6	43.0
170	23.3	18.8	28.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.128 min Scan# 2404

Delta R.T. -0.012 min

Lab File: BP021986.D

Acq: 23 Sep 2024 17:30

Instrument :

BNA_P

ClientSampleId :

PB163555BL

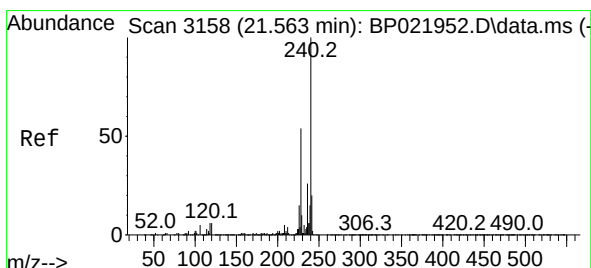
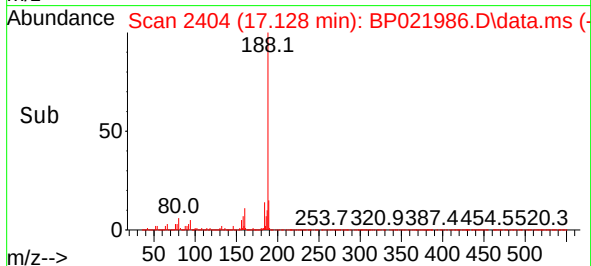
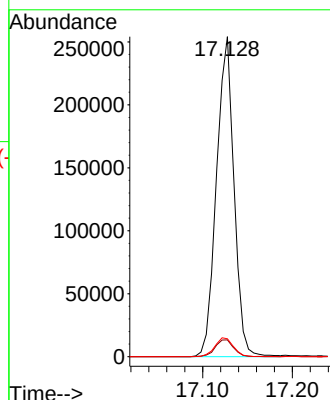
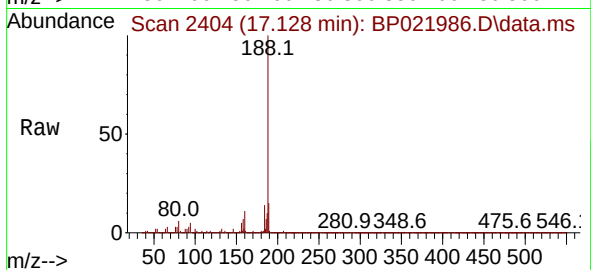
Tgt Ion:188 Resp: 344869

Ion Ratio Lower Upper

188 100

94 5.2 4.6 6.8

80 5.6 5.4 8.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.545 min Scan# 3155

Delta R.T. -0.018 min

Lab File: BP021986.D

Acq: 23 Sep 2024 17:30

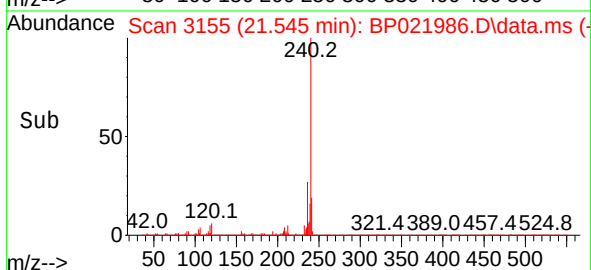
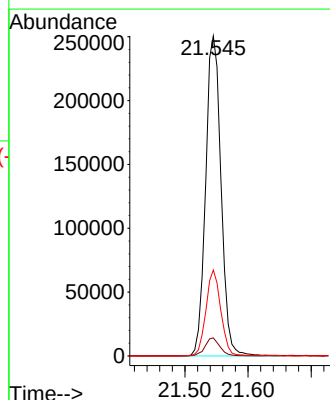
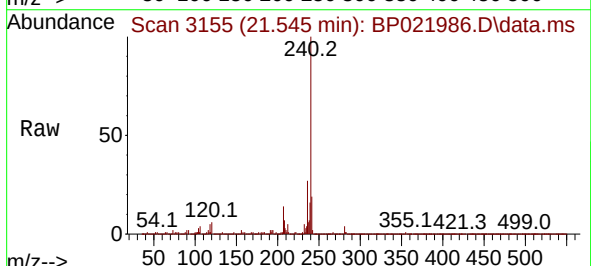
Tgt Ion:240 Resp: 424187

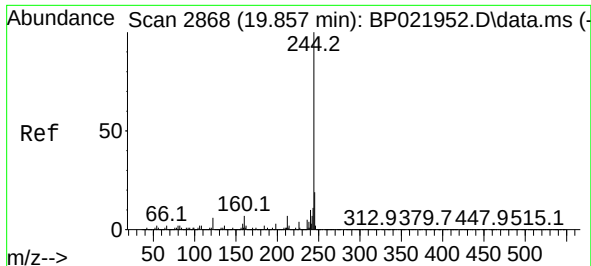
Ion Ratio Lower Upper

240 100

120 5.6 5.1 7.7

236 26.9 20.7 31.1

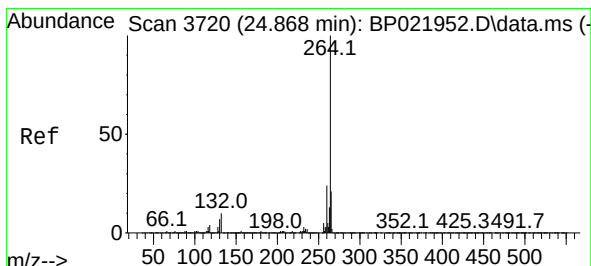
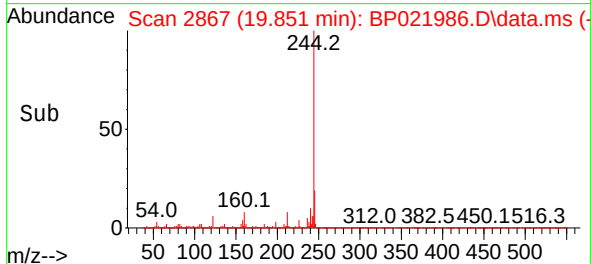
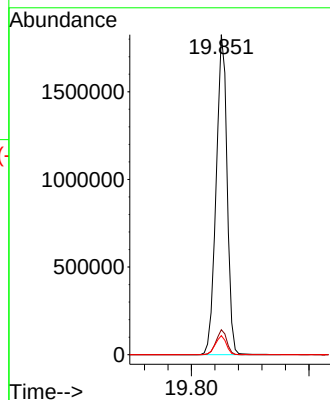
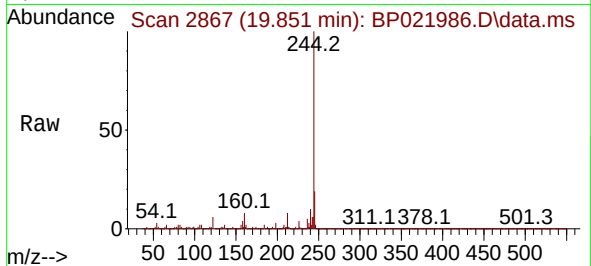




#79
 Terphenyl-d14
 Concen: 104.178 ng
 RT: 19.851 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP021986.D
 Acq: 23 Sep 2024 17:30

Instrument :
 BNA_P
 ClientSampleId :
 PB163555BL

Tgt Ion:244 Resp: 2352488
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.0 9.0
 122 6.0 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.839 min Scan# 3715
 Delta R.T. -0.029 min
 Lab File: BP021986.D
 Acq: 23 Sep 2024 17:30

Tgt Ion:264 Resp: 535932
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.9 28.3
 265 21.7 17.5 26.3

