

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092022\
 Data File : BP011760.D
 Acq On : 20 Sep 2022 13:26
 Operator : CG/JU
 Sample : PB147737BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB147737BL

Quant Time: Sep 21 06:45:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 04:42:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	556038	20.000	ng	0.00
21) Naphthalene-d8	10.746	136	2251575	20.000	ng	0.00
39) Acenaphthene-d10	14.575	164	1231070	20.000	ng	0.00
64) Phenanthrene-d10	17.328	188	2329494	20.000	ng	# 0.00
76) Chrysene-d12	21.404	240	1641980	20.000	ng	# 0.00
86) Perylene-d12	23.857	264	1326546	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	5681536	185.987	ng	0.00
7) Phenol-d6	7.099	99	7082751	173.934	ng	0.00
23) Nitrobenzene-d5	9.099	82	4389891	115.631	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	1577062	163.956	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	8169519	103.154	ng	0.00
79) Terphenyl-d14	19.880	244	10340751	136.949	ng	0.00

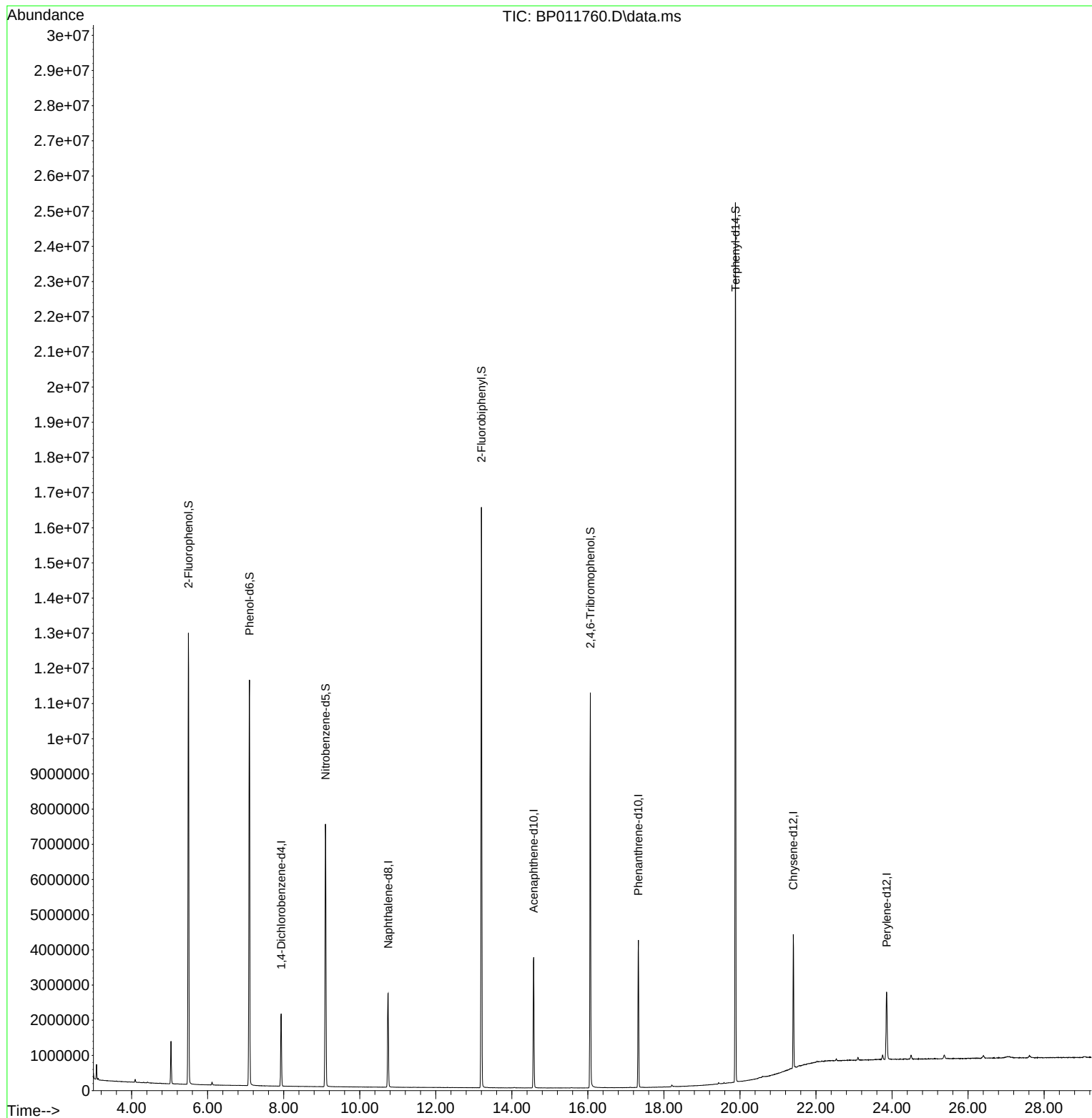
Target Compounds Qvalue

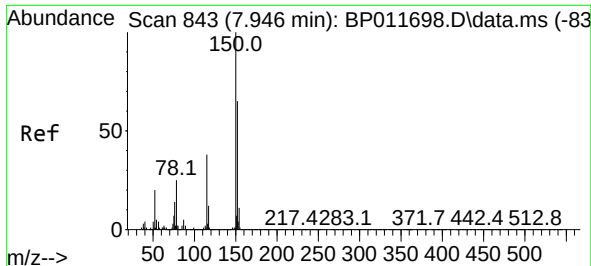
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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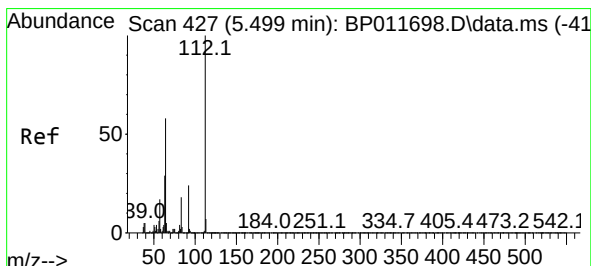
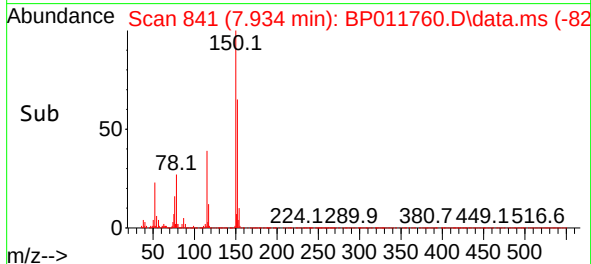
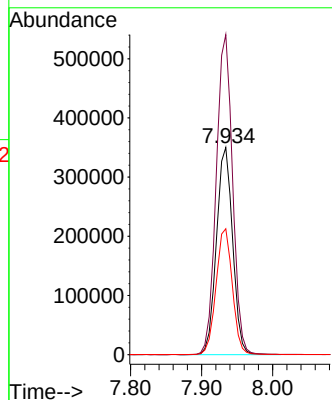
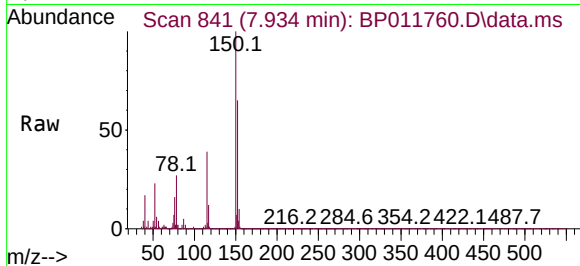




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 84
Delta R.T. 0.000 min
Lab File: BP011760.D
Acq: 20 Sep 2022 13:26

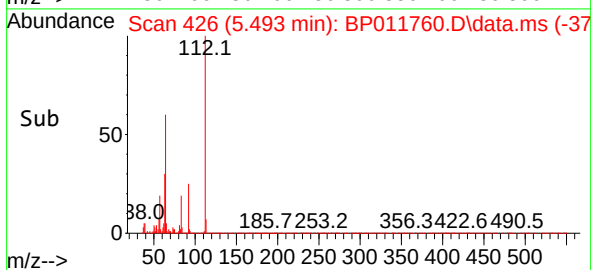
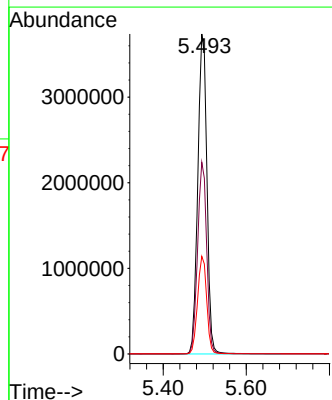
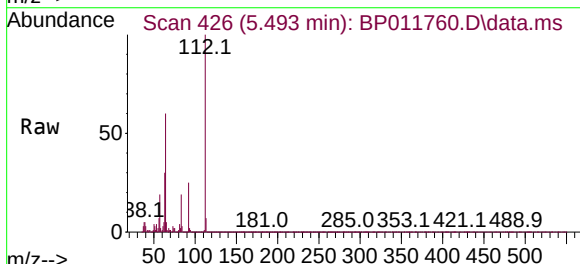
Instrument :
BNA_P
ClientSampleId :
PB147737BL

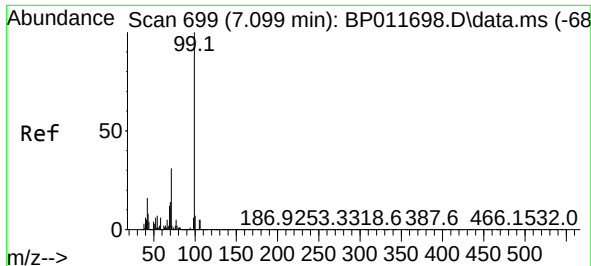
Tgt Ion:152 Resp: 556038
Ion Ratio Lower Upper
152 100
150 154.5 123.4 185.2
115 60.8 51.3 76.9



#5
2-Fluorophenol
Concen: 185.987 ng
RT: 5.493 min Scan# 426
Delta R.T. 0.000 min
Lab File: BP011760.D
Acq: 20 Sep 2022 13:26

Tgt Ion:112 Resp: 5681536
Ion Ratio Lower Upper
112 100
64 59.9 56.9 85.3
63 30.5 31.2 46.8#

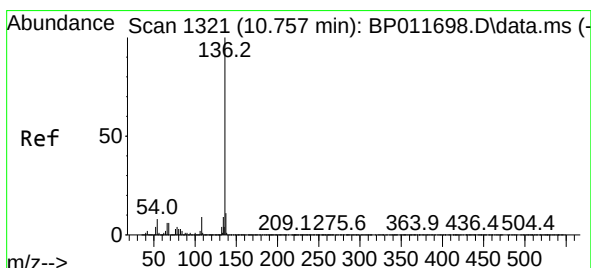
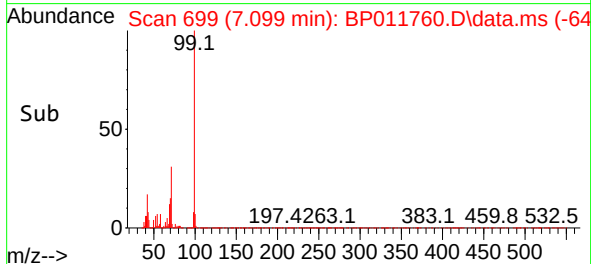
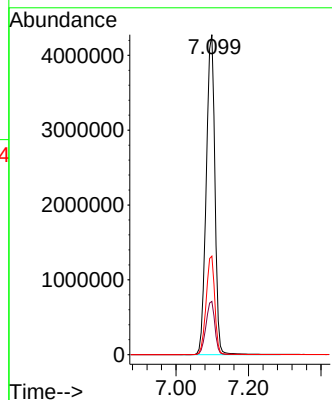
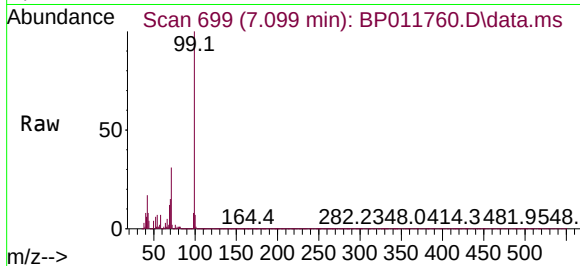




#7
Phenol-d6
Concen: 173.934 ng
RT: 7.099 min Scan# 699
Delta R.T. 0.006 min
Lab File: BP011760.D
Acq: 20 Sep 2022 13:26

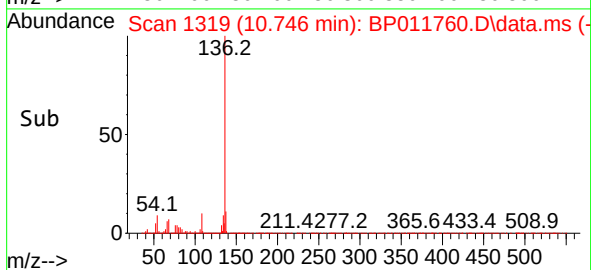
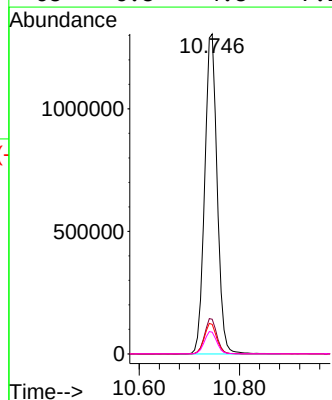
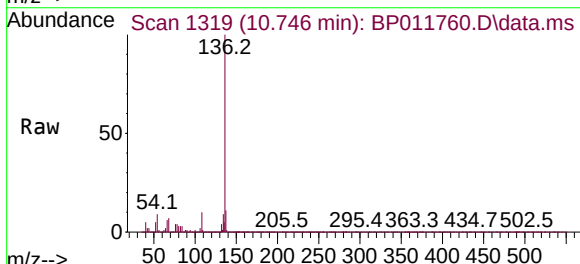
Instrument :
BNA_P
ClientSampleId :
PB147737BL

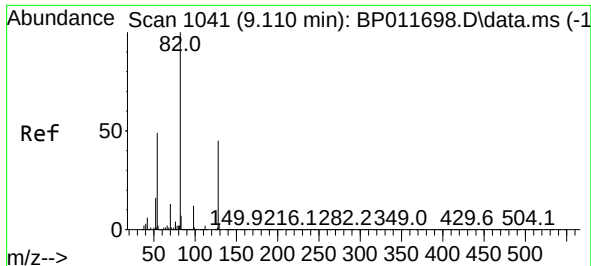
Tgt Ion: 99 Resp: 7082751
Ion Ratio Lower Upper
99 100
42 16.6 20.3 30.5#
71 30.8 33.9 50.9#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.746 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BP011760.D
Acq: 20 Sep 2022 13:26

Tgt Ion:136 Resp: 2251575
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 9.2 8.7 13.1
68 6.8 4.8 7.2

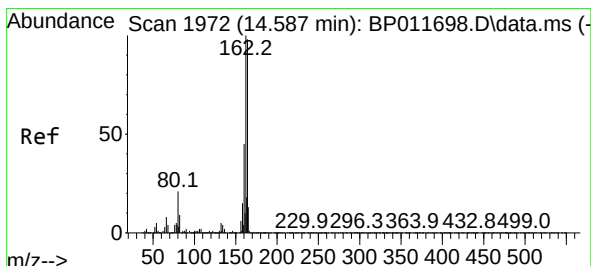
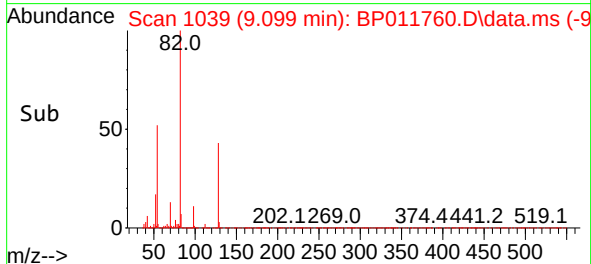
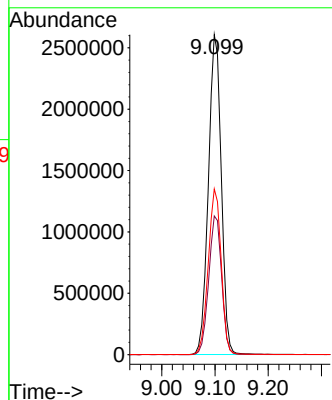
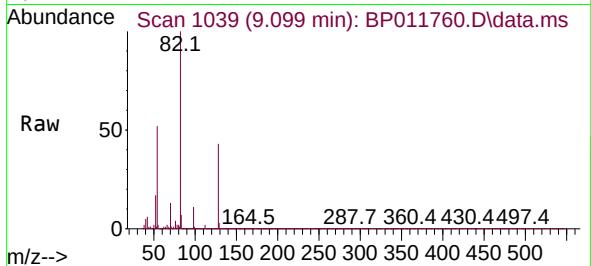




#23
Nitrobenzene-d5
Concen: 115.631 ng
RT: 9.099 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BP011760.D
Acq: 20 Sep 2022 13:26

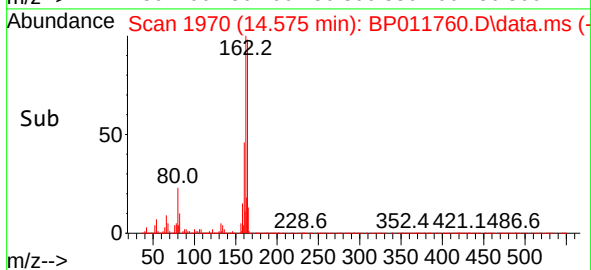
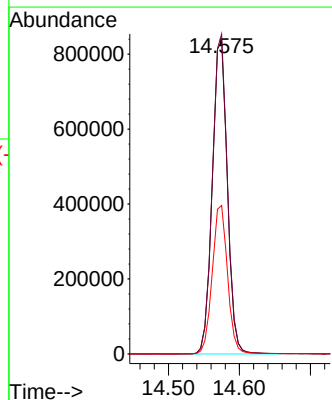
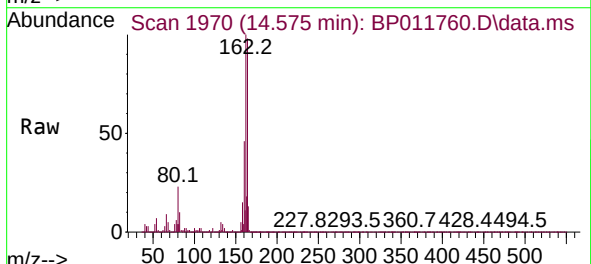
Instrument :
BNA_P
ClientSampleId :
PB147737BL

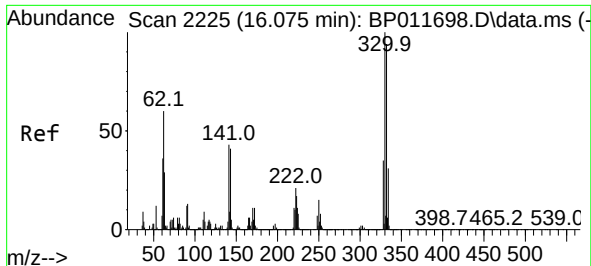
Tgt Ion: 82 Resp: 4389891
Ion Ratio Lower Upper
82 100
128 43.3 31.3 46.9
54 51.8 49.8 74.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BP011760.D
Acq: 20 Sep 2022 13:26

Tgt Ion:164 Resp: 1231070
Ion Ratio Lower Upper
164 100
162 102.3 81.9 122.9
160 47.5 34.6 51.8

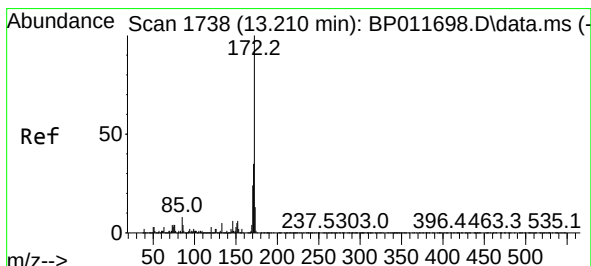
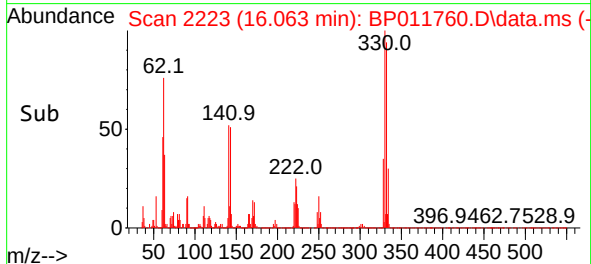
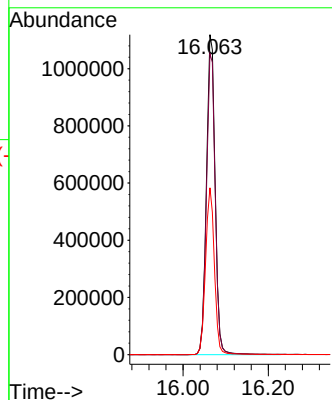
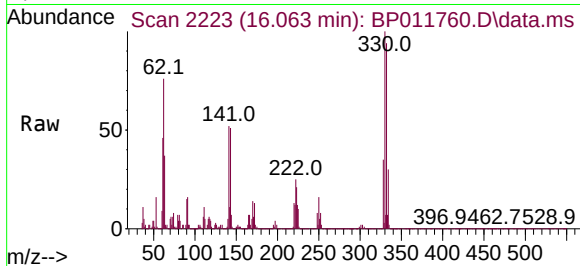




#42
2,4,6-Tribromophenol
Concen: 163.956 ng
RT: 16.063 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP011760.D
Acq: 20 Sep 2022 13:26

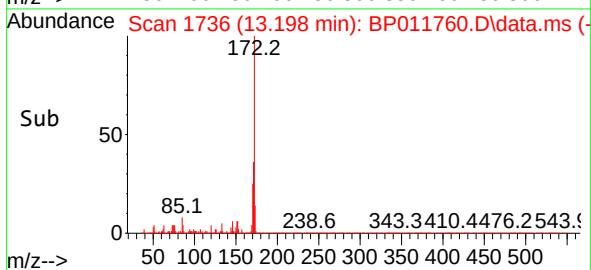
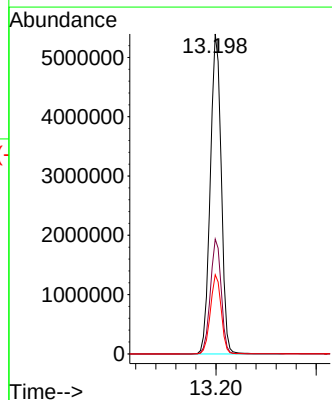
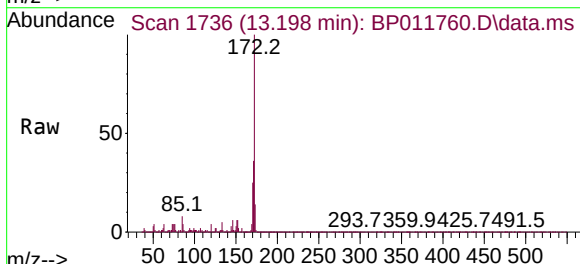
Instrument :
BNA_P
ClientSampleId :
PB147737BL

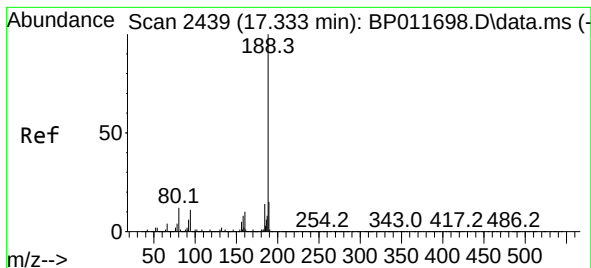
Tgt Ion:330 Resp: 1577062
Ion Ratio Lower Upper
330 100
332 95.0 78.1 117.1
141 53.3 31.4 47.2#



#45
2-Fluorobiphenyl
Concen: 103.154 ng
RT: 13.198 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BP011760.D
Acq: 20 Sep 2022 13:26

Tgt Ion:172 Resp: 8169519
Ion Ratio Lower Upper
172 100
171 35.9 27.9 41.9
170 24.7 18.2 27.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.328 min Scan# 2439

Delta R.T. 0.000 min

Lab File: BP011760.D

Acq: 20 Sep 2022 13:26

Instrument :

BNA_P

ClientSampleId :

PB147737BL

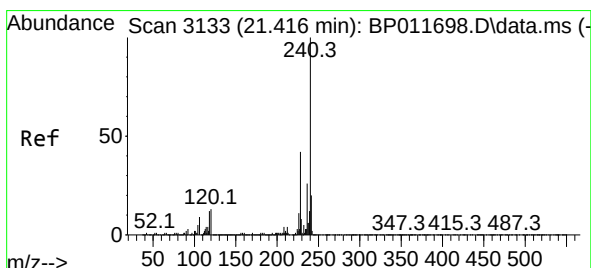
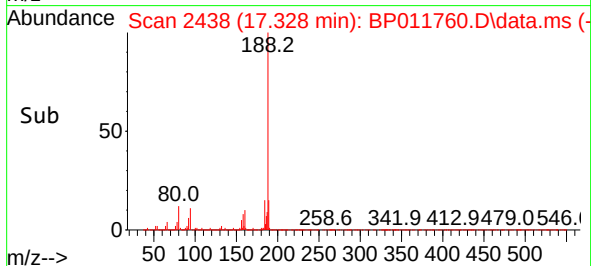
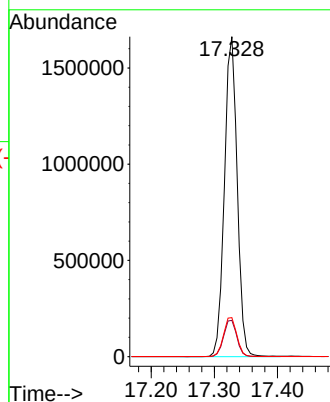
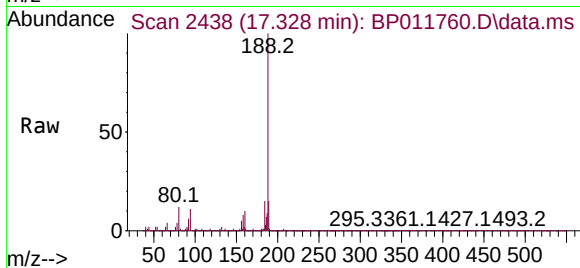
Tgt Ion:188 Resp: 2329494

Ion Ratio Lower Upper

188 100

94 11.3 6.6 10.0#

80 12.2 8.0 12.0#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.404 min Scan# 3131

Delta R.T. 0.000 min

Lab File: BP011760.D

Acq: 20 Sep 2022 13:26

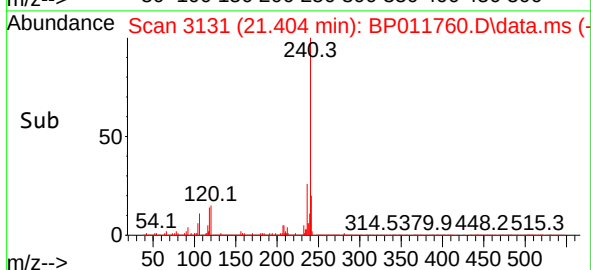
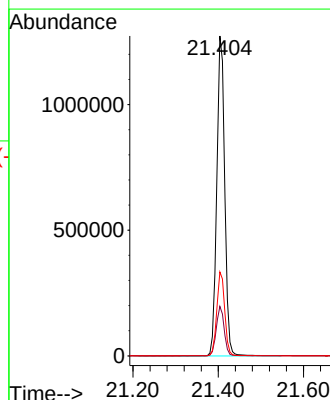
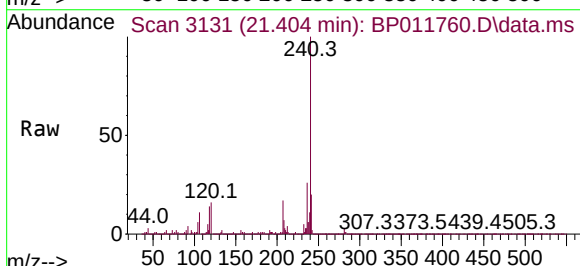
Tgt Ion:240 Resp: 1641980

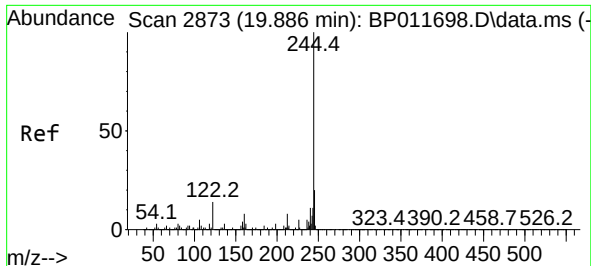
Ion Ratio Lower Upper

240 100

120 15.5 8.6 12.8#

236 26.3 19.8 29.6

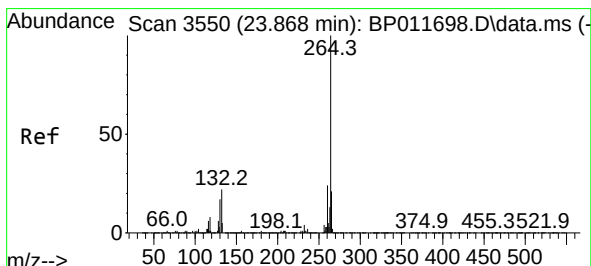
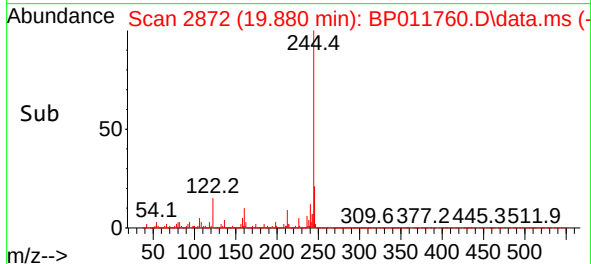
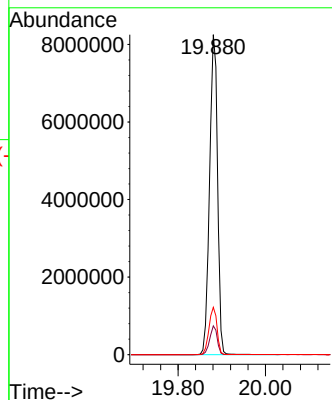
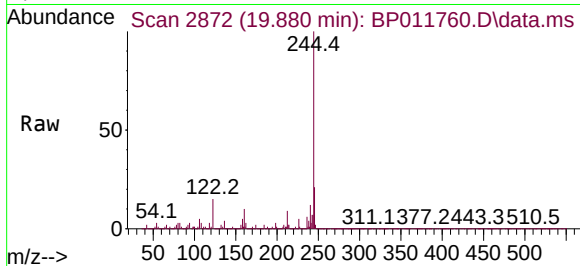




#79
 Terphenyl-d14
 Concen: 136.949 ng
 RT: 19.880 min Scan# 2873
 Delta R.T. 0.006 min
 Lab File: BP011760.D
 Acq: 20 Sep 2022 13:26

Instrument :
 BNA_P
 ClientSampleId :
 PB147737BL

Tgt Ion:244 Resp:10340751
 Ion Ratio Lower Upper
 244 100
 212 9.0 5.8 8.8#
 122 14.8 7.6 11.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.857 min Scan# 3548
 Delta R.T. 0.000 min
 Lab File: BP011760.D
 Acq: 20 Sep 2022 13:26

Tgt Ion:264 Resp: 1326546
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.3 28.9
 265 21.4 18.0 27.0

