

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060122\
 Data File : BP010658.D
 Acq On : 01 Jun 2022 18:57
 Operator : CG/JU
 Sample : N3076-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RBR-671

Quant Time: Jun 02 10:06:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 28 02:18:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	114733	20.000	ng	-0.01
21) Naphthalene-d8	10.657	136	492680	20.000	ng	-0.01
39) Acenaphthene-d10	14.492	164	334012	20.000	ng	-0.01
64) Phenanthrene-d10	17.251	188	740940	20.000	ng	0.00
76) Chrysene-d12	21.339	240	814985	20.000	ng	# 0.00
86) Perylene-d12	23.745	264	855840	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	952890	151.514	ng	0.00
7) Phenol-d6	7.040	99	1189137	133.186	ng	0.00
23) Nitrobenzene-d5	9.022	82	1021755	98.049	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	632037	167.167	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	2203420	93.625	ng	-0.01
79) Terphenyl-d14	19.810	244	4255086	98.067	ng	0.00

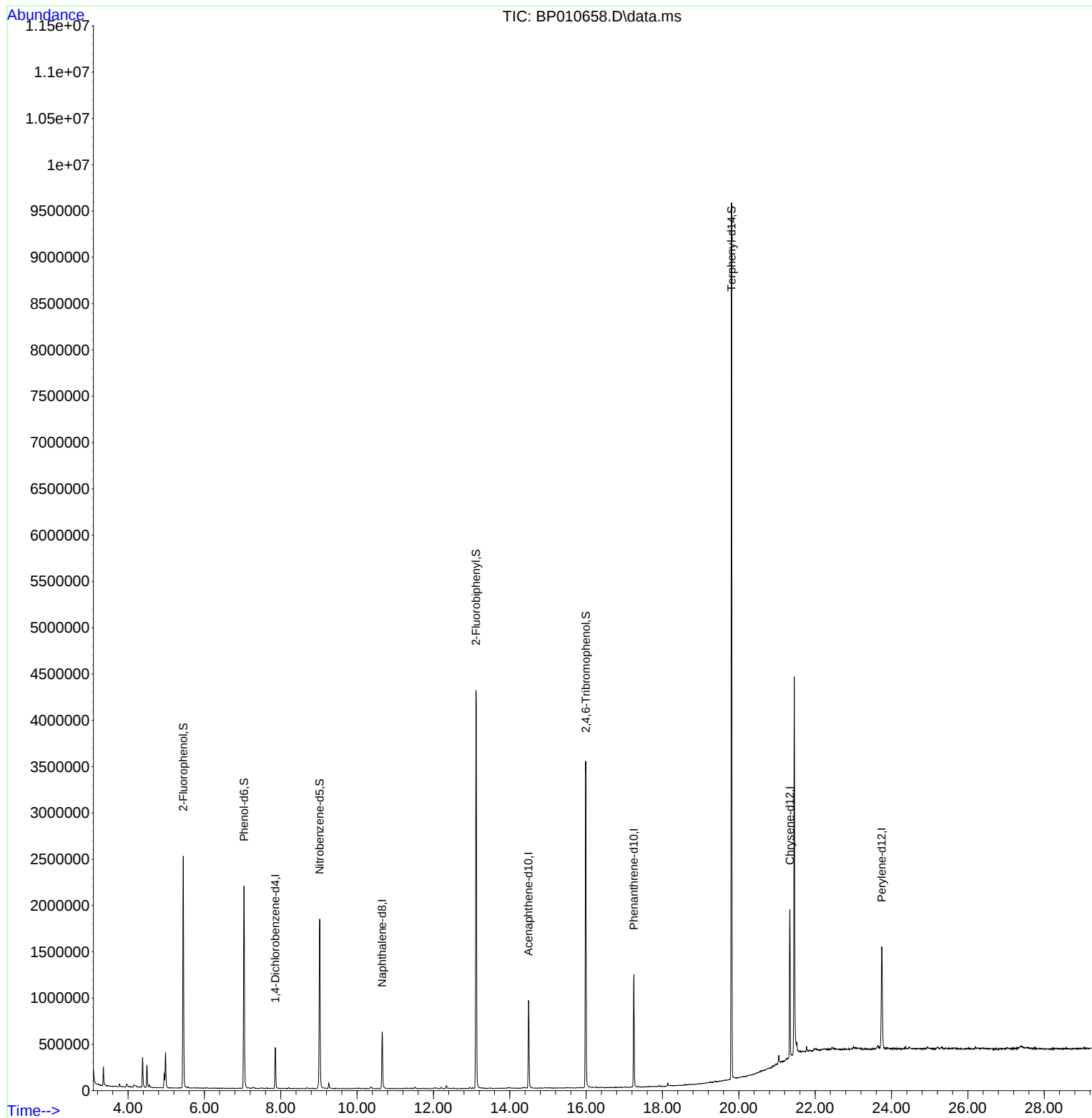
Target Compounds	Qvalue

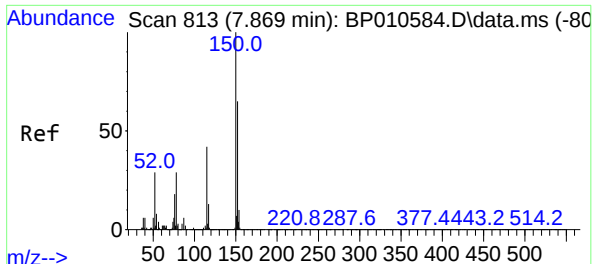
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060122\
Data File : BP010658.D
Acq On : 01 Jun 2022 18:57
Operator : CG/JU
Sample : N3076-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RBR-671

Quant Time: Jun 02 10:06:10 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 28 02:18:04 2022
Response via : Initial Calibration

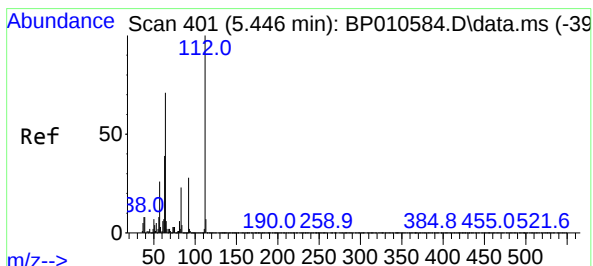
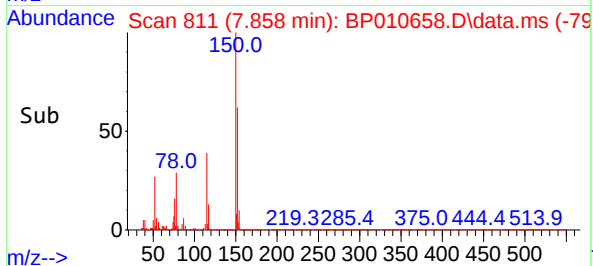
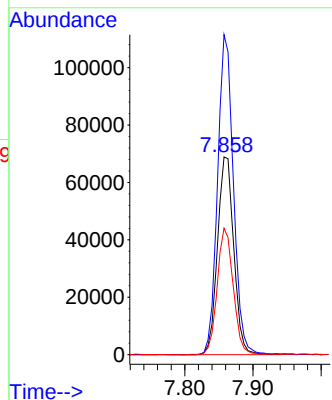
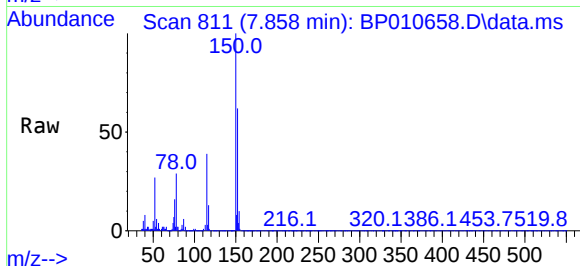




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.858 min Scan# 813
Delta R.T. -0.011 min
Lab File: BP010658.D
Acq: 01 Jun 2022 18:57

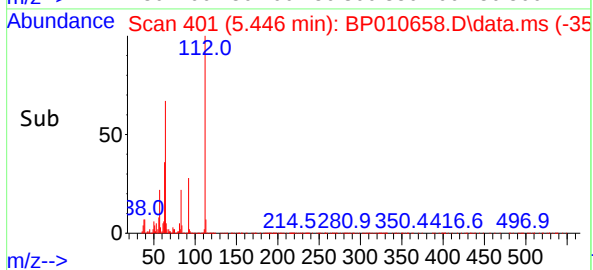
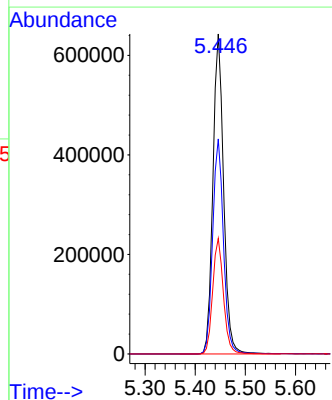
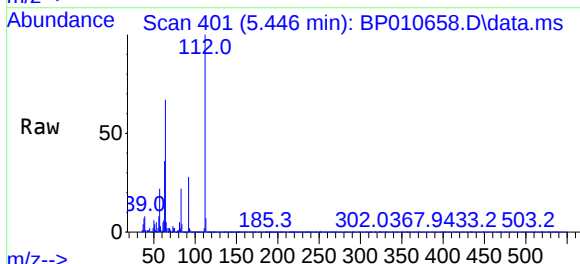
Instrument :
BNA_P
ClientSampleId :
RBR-671

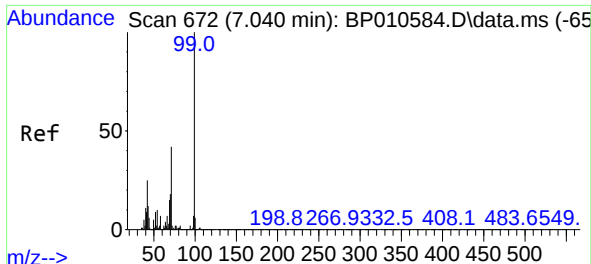
Tgt Ion:152 Resp: 114733
Ion Ratio Lower Upper
152 100
150 161.8 123.4 185.2
115 63.9 51.3 76.9



#5
2-Fluorophenol
Concen: 151.514 ng
RT: 5.446 min Scan# 401
Delta R.T. -0.000 min
Lab File: BP010658.D
Acq: 01 Jun 2022 18:57

Tgt Ion:112 Resp: 952890
Ion Ratio Lower Upper
112 100
64 67.2 56.9 85.3
63 36.1 31.2 46.8



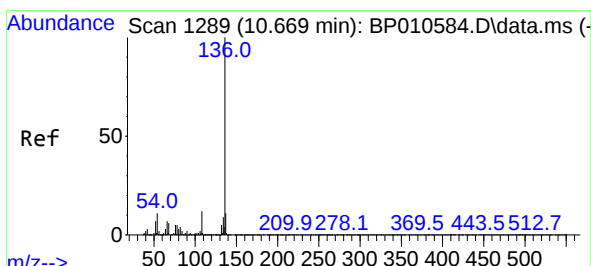
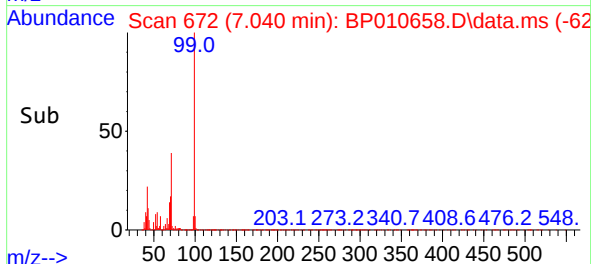
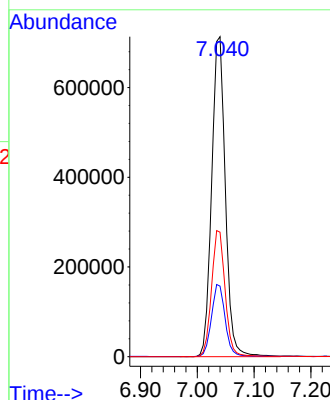
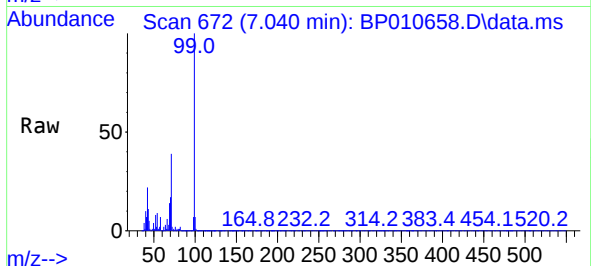


#7
Phenol-d6
Concen: 133.186 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP010658.D
Acq: 01 Jun 2022 18:57

Instrument :
BNA_P
ClientSampleId :
RBR-671

Tgt Ion: 99 Resp: 1189137

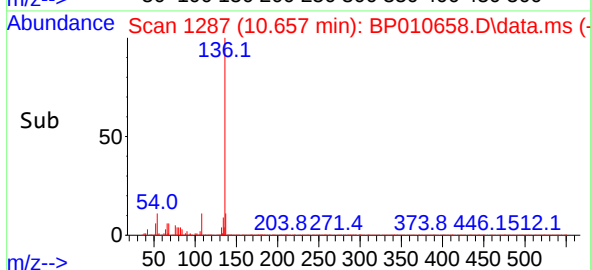
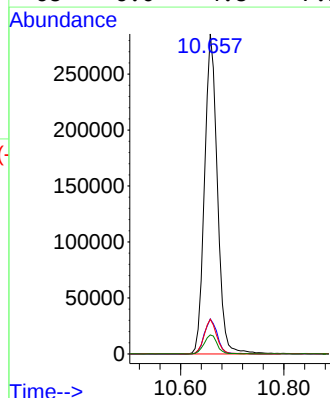
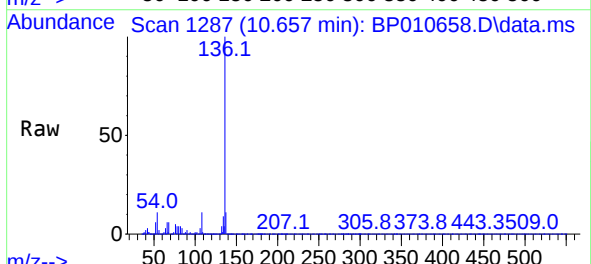
Ion	Ratio	Lower	Upper
99	100		
42	22.1	20.3	30.5
71	38.9	33.9	50.9

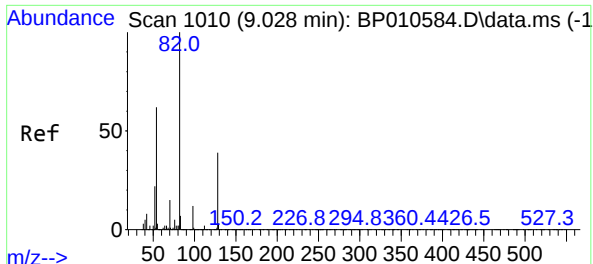


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 1287
Delta R.T. -0.012 min
Lab File: BP010658.D
Acq: 01 Jun 2022 18:57

Tgt Ion: 136 Resp: 492680

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	10.9	8.7	13.1
68	6.0	4.8	7.2





#23

Nitrobenzene-d5

Concen: 98.049 ng

RT: 9.022 min Scan# 10

Delta R.T. -0.006 min

Lab File: BP010658.D

Acq: 01 Jun 2022 18:57

Instrument :

BNA_P

ClientSampleId :

RBR-671

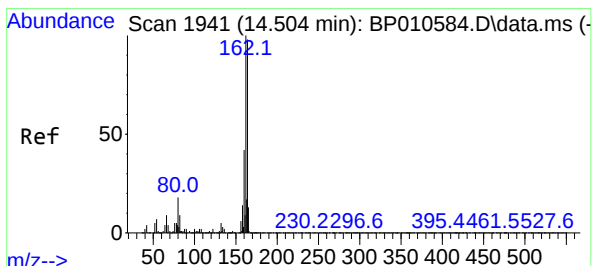
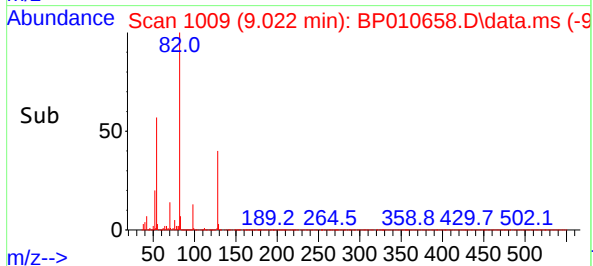
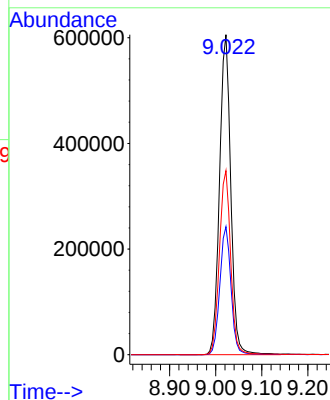
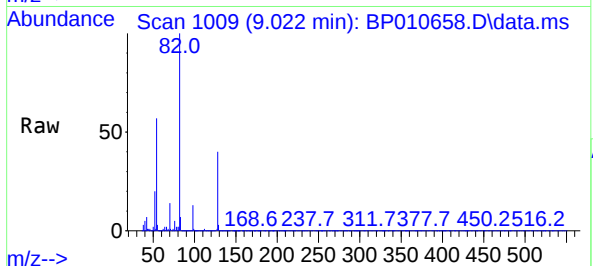
Tgt Ion: 82 Resp: 1021755

Ion Ratio Lower Upper

82 100

128 40.0 31.3 46.9

54 57.5 49.8 74.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.492 min Scan# 1939

Delta R.T. -0.012 min

Lab File: BP010658.D

Acq: 01 Jun 2022 18:57

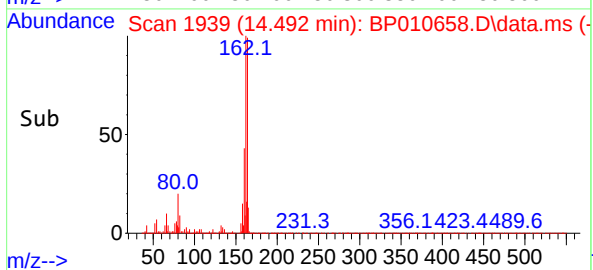
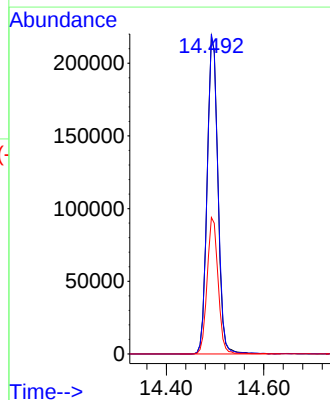
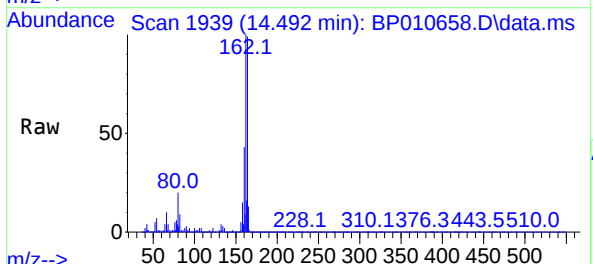
Tgt Ion: 164 Resp: 334012

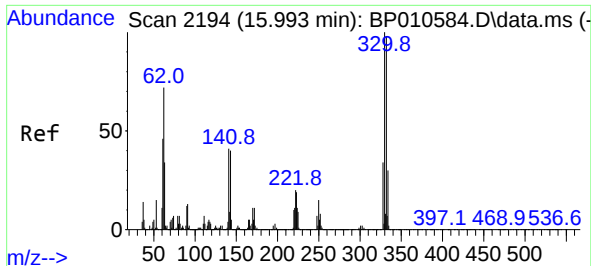
Ion Ratio Lower Upper

164 100

162 100.8 81.9 122.9

160 43.0 34.6 51.8

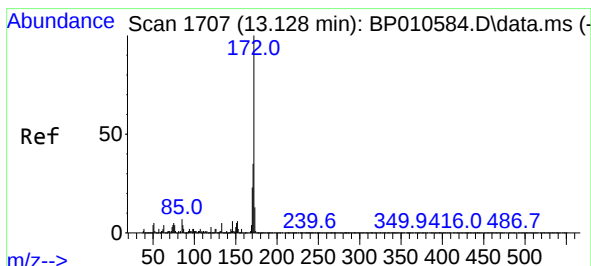
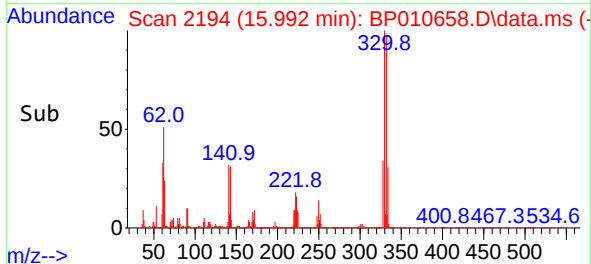
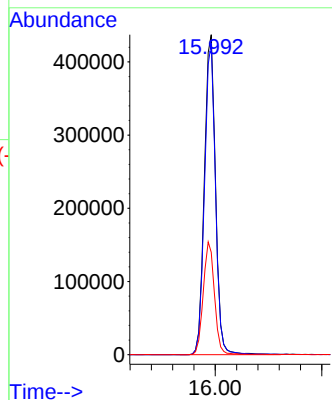
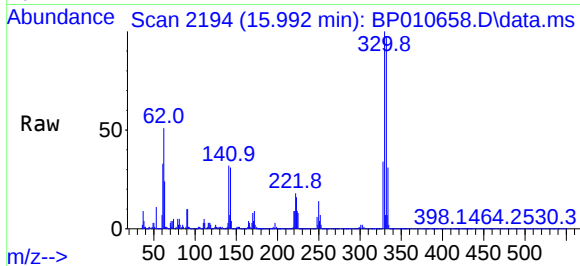




#42
2,4,6-Tribromophenol
Concen: 167.167 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.001 min
Lab File: BP010658.D
Acq: 01 Jun 2022 18:57

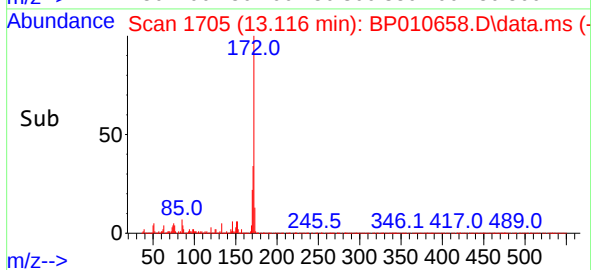
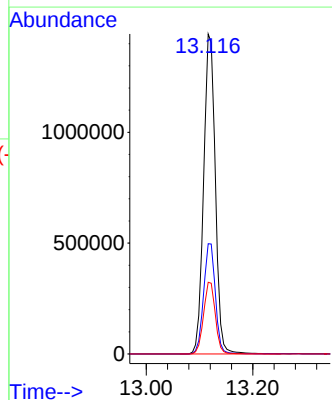
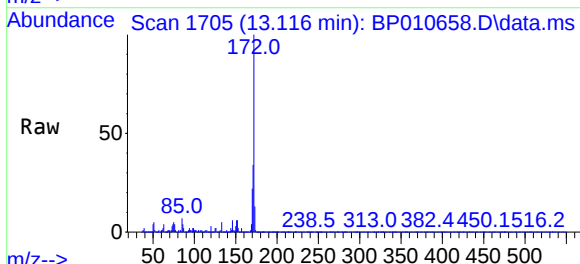
Instrument :
BNA_P
ClientSampleId :
RBR-671

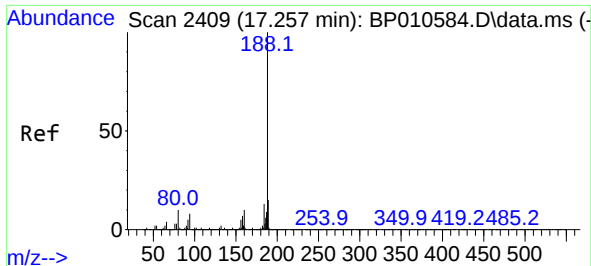
Tgt Ion:330 Resp: 632037
Ion Ratio Lower Upper
330 100
332 95.8 78.1 117.1
141 35.6 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 93.625 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.012 min
Lab File: BP010658.D
Acq: 01 Jun 2022 18:57

Tgt Ion:172 Resp: 2203420
Ion Ratio Lower Upper
172 100
171 34.4 27.9 41.9
170 22.4 18.2 27.2

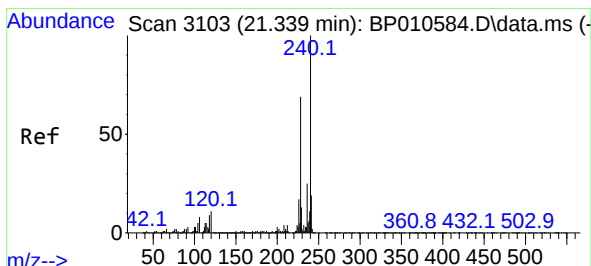
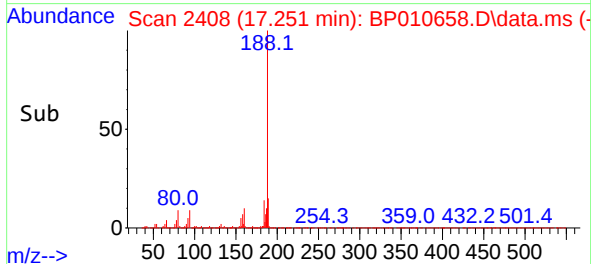
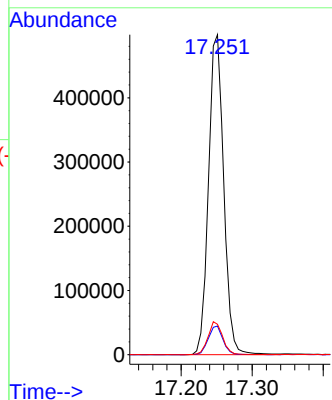
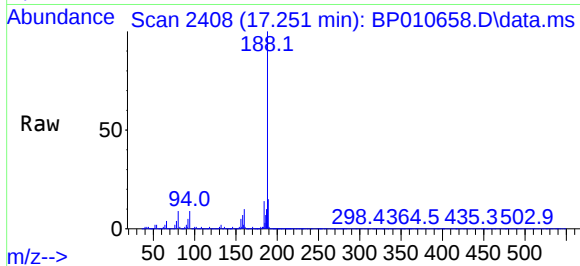




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BP010658.D
Acq: 01 Jun 2022 18:57

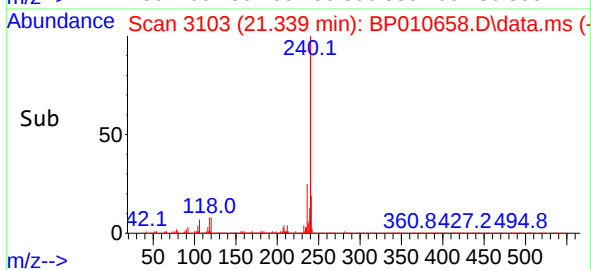
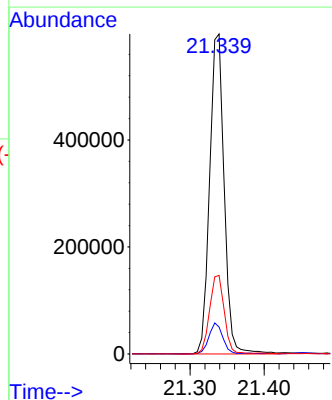
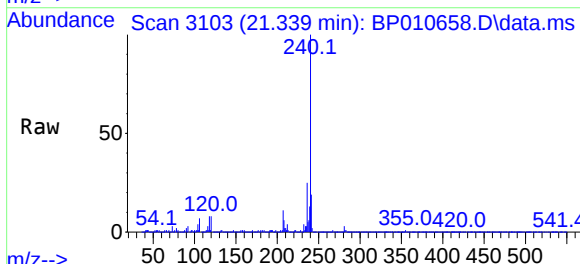
Instrument :
BNA_P
ClientSampleId :
RBR-671

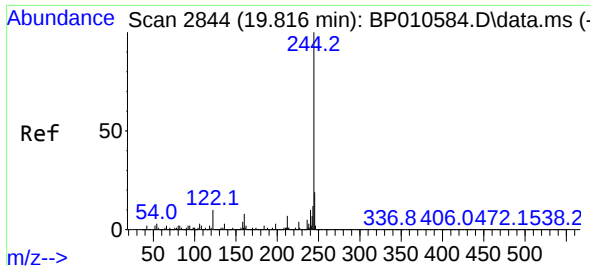
Tgt Ion:188 Resp: 740940
Ion Ratio Lower Upper
188 100
94 9.0 6.6 10.0
80 9.5 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP010658.D
Acq: 01 Jun 2022 18:57

Tgt Ion:240 Resp: 814985
Ion Ratio Lower Upper
240 100
120 8.4 8.6 12.8#
236 24.5 19.8 29.6



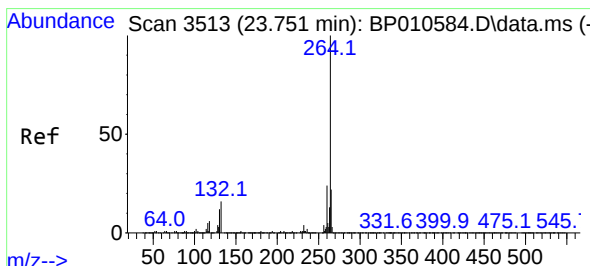
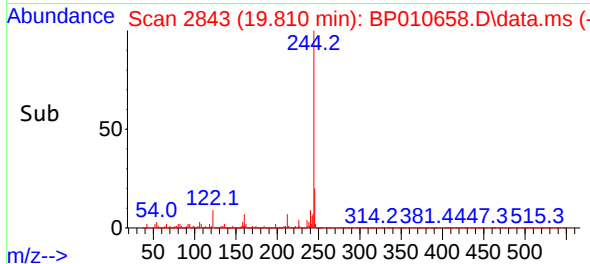
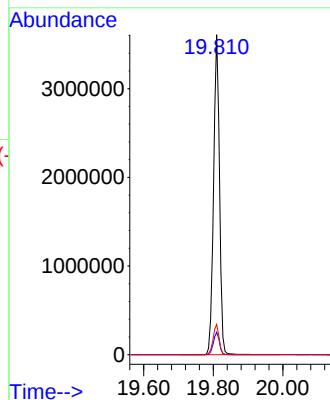
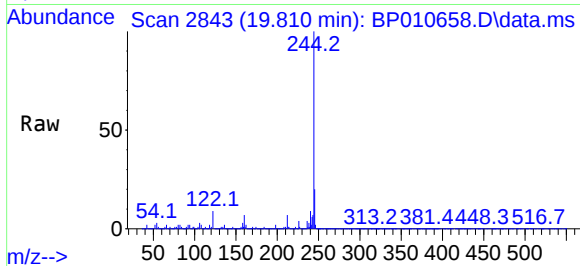


#79
 Terphenyl-d14
 Concen: 98.067 ng
 RT: 19.810 min Scan# 244
 Delta R.T. -0.006 min
 Lab File: BP010658.D
 Acq: 01 Jun 2022 18:57

Instrument :
 BNA_P
 ClientSampleId :
 RBR-671

Tgt Ion:244 Resp: 4255086

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	9.4	7.6	11.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.745 min Scan# 3512
 Delta R.T. -0.006 min
 Lab File: BP010658.D
 Acq: 01 Jun 2022 18:57

Tgt Ion:264 Resp: 855840

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.3	28.9
265	21.4	18.0	27.0

