

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110921\
 Data File : BP007901.D
 Acq On : 09 Nov 2021 21:29
 Operator : CG/JU
 Sample : M4485-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AG-9

Quant Time: Nov 10 11:05:16 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 09 10:45:24 2021
 Response via : Initial Calibration

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

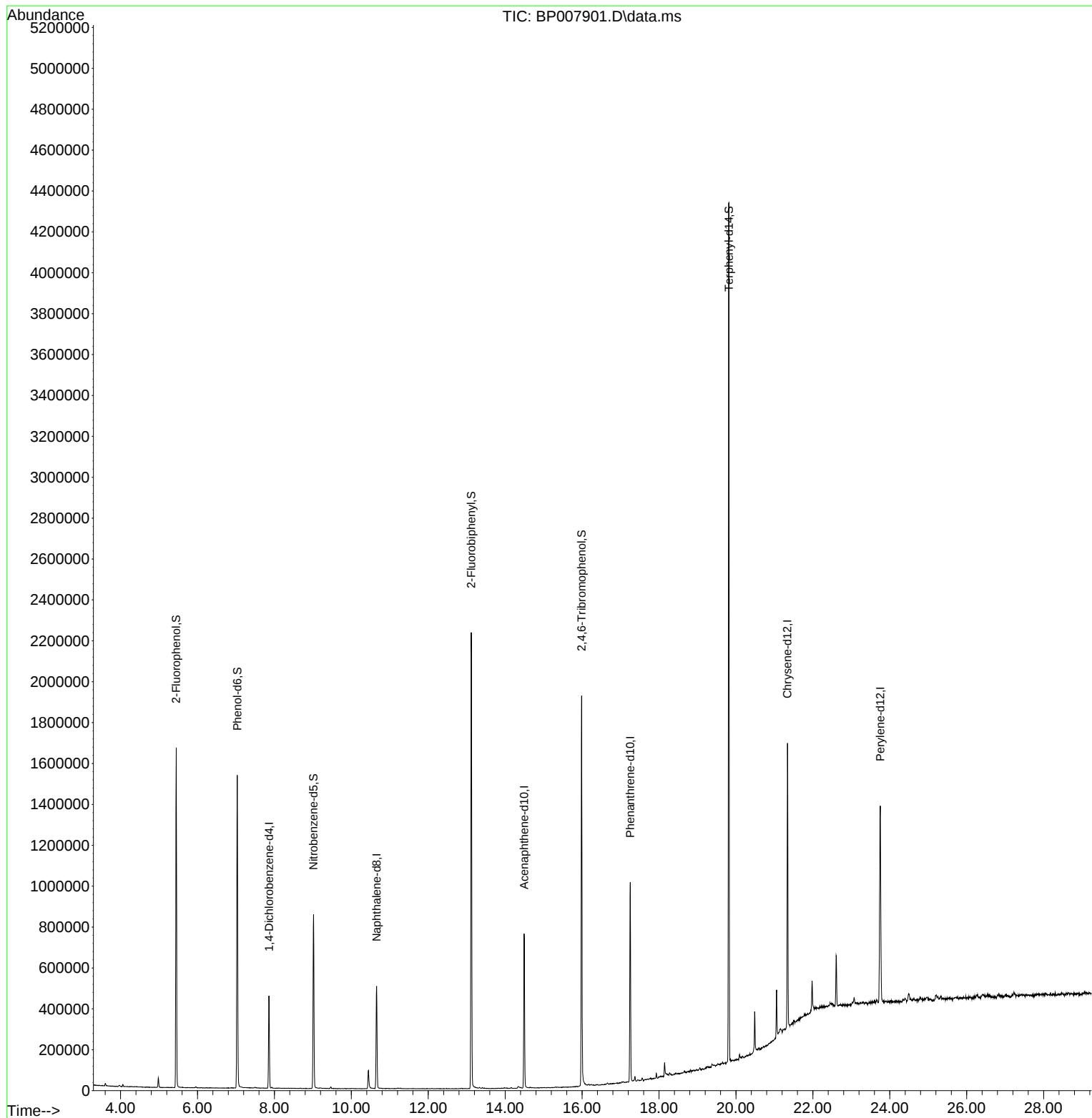
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	120368	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	414150	20.000	ng	0.00
39) Acenaphthene-d10	14.493	164	268438	20.000	ng	-0.01
64) Phenanthrene-d10	17.251	188	598775	20.000	ng	# 0.00
76) Chrysene-d12	21.339	240	694360	20.000	ng	-0.01
86) Perylene-d12	23.751	264	761153	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	698575	98.426	ng	0.00
7) Phenol-d6	7.034	99	857492	83.472	ng	0.00
23) Nitrobenzene-d5	9.016	82	480765	62.358	ng	-0.01
42) 2,4,6-Tribromophenol	15.987	330	379359	99.024	ng	-0.01
45) 2-Fluorobiphenyl	13.116	172	1171926	63.577	ng	-0.01
79) Terphenyl-d14	19.816	244	2017894	59.177	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.346	88	172	Below Cal	#	Qvalue 1

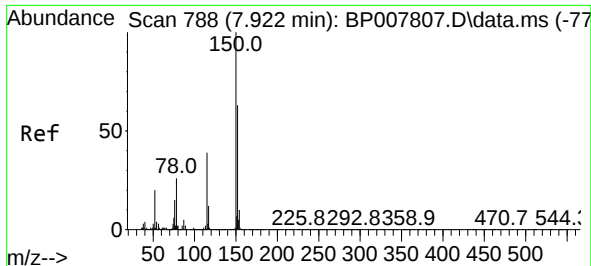
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110921\
Data File : BP007901.D
Acq On : 09 Nov 2021 21:29
Operator : CG/JU
Sample : M4485-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AG-9

Quant Time: Nov 10 11:05:16 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 09 10:45:24 2021
Response via : Initial Calibration

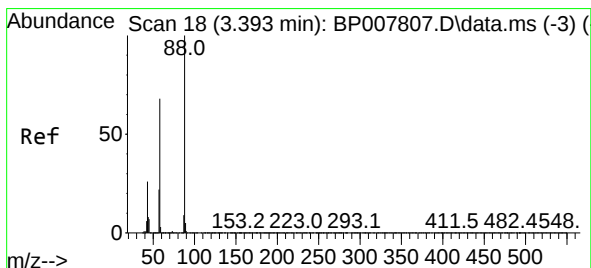
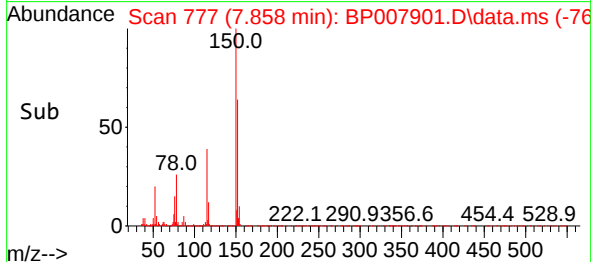
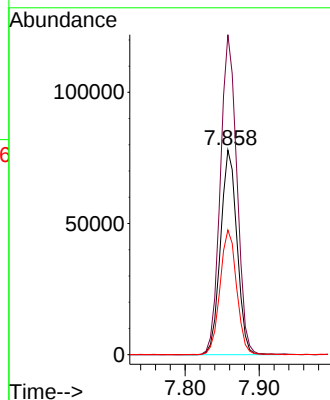
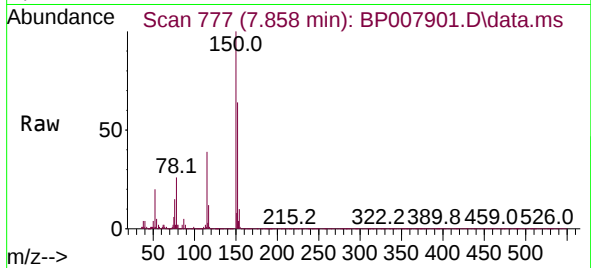




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.858 min Scan# 7
 Delta R.T. -0.006 min
 Lab File: BP007901.D
 Acq: 09 Nov 2021 21:29

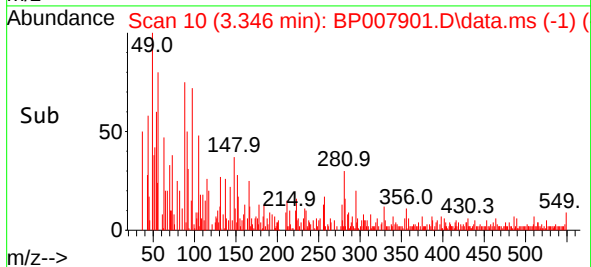
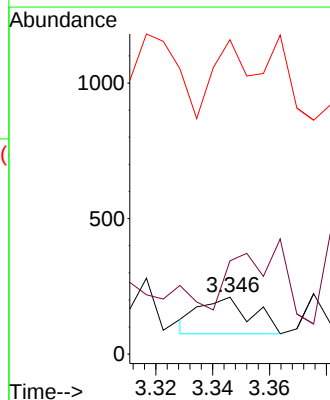
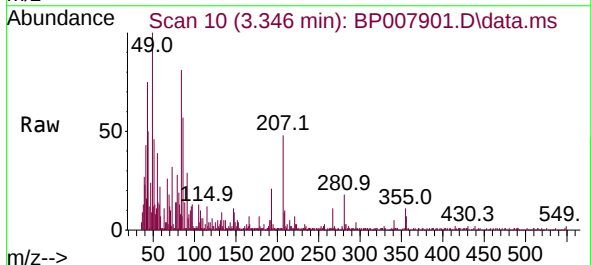
Instrument :
 BNA_F
 ClientSampleId :
 AG-9

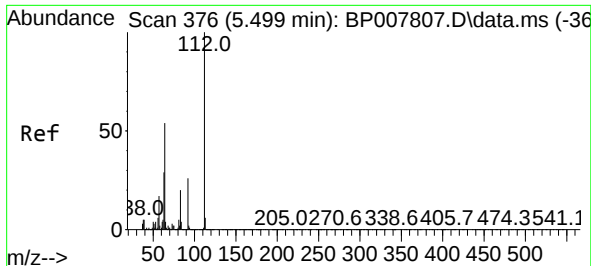
Tgt Ion:152 Resp: 120368
 Ion Ratio Lower Upper
 152 100
 150 156.4 124.1 186.1
 115 60.9 48.1 72.1



#2
 1,4-Dioxane
 Concen: Below Cal
 RT: 3.346 min Scan# 10
 Delta R.T. -0.006 min
 Lab File: BP007901.D
 Acq: 09 Nov 2021 21:29

Tgt Ion: 88 Resp: 172
 Ion Ratio Lower Upper
 88 100
 58 209.3 58.1 87.1#
 43 243.0 22.2 33.4#

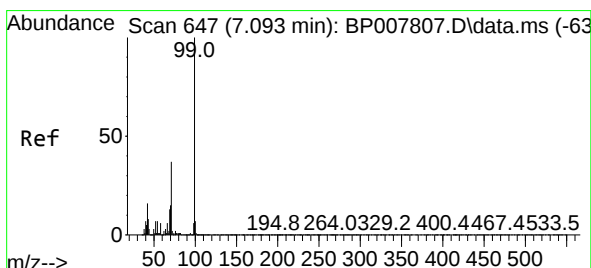
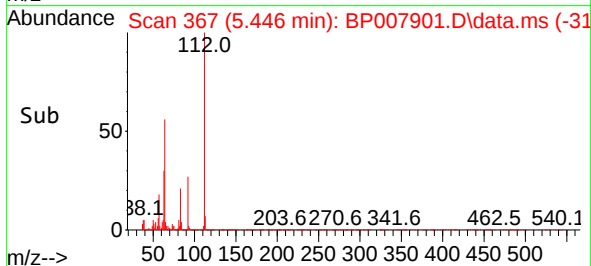
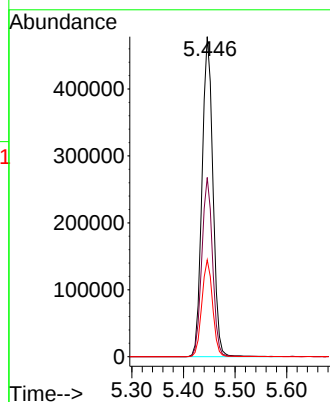
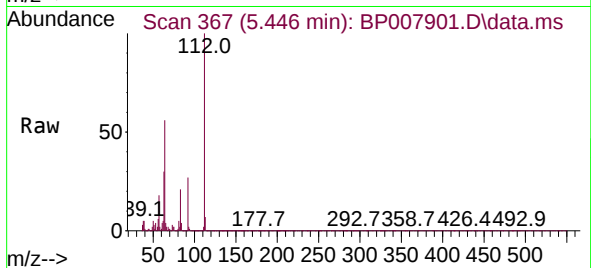




#5
2-Fluorophenol
Concen: 98.426 ng
RT: 5.446 min Scan# 30
Delta R.T. -0.000 min
Lab File: BP007901.D
Acq: 09 Nov 2021 21:29

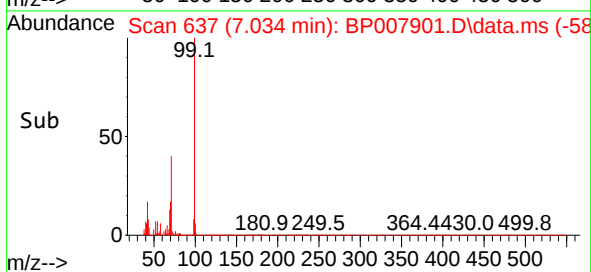
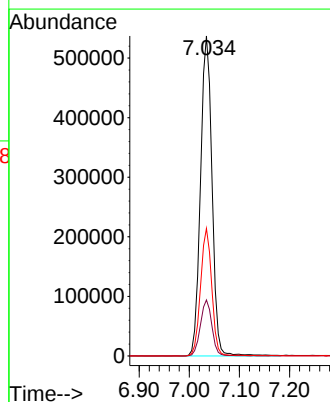
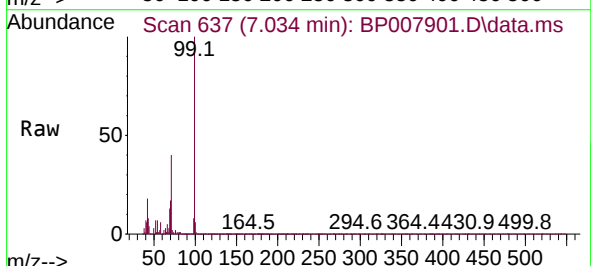
Instrument :
BNA_F
ClientSampleId :
AG-9

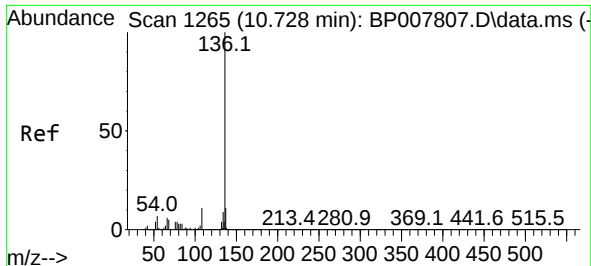
Tgt Ion:112 Resp: 698575
Ion Ratio Lower Upper
112 100
64 56.0 46.6 70.0
63 30.3 25.0 37.6



#7
Phenol-d6
Concen: 83.472 ng
RT: 7.034 min Scan# 637
Delta R.T. -0.006 min
Lab File: BP007901.D
Acq: 09 Nov 2021 21:29

Tgt Ion: 99 Resp: 857492
Ion Ratio Lower Upper
99 100
42 17.5 14.9 22.3
71 39.8 29.2 43.8

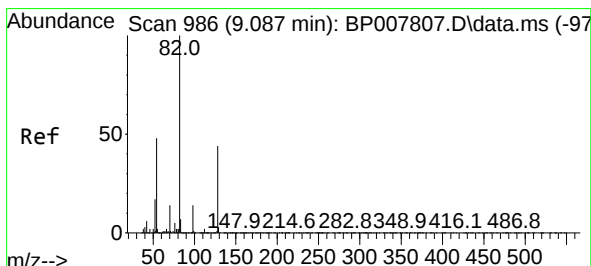
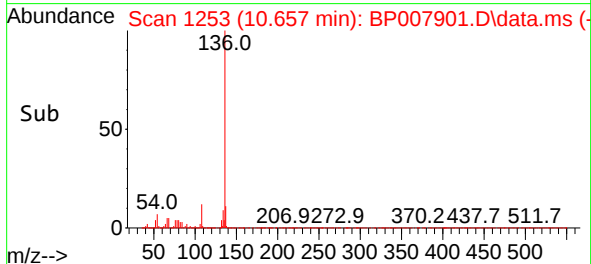
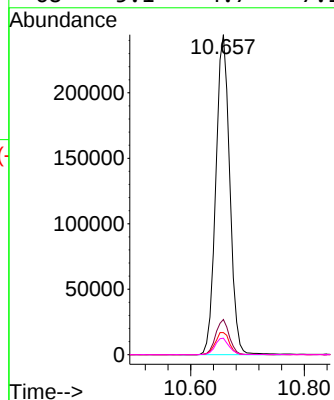
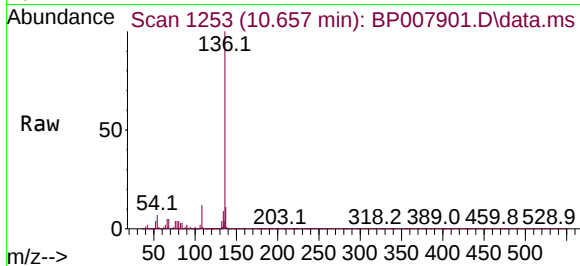




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP007901.D
Acq: 09 Nov 2021 21:29

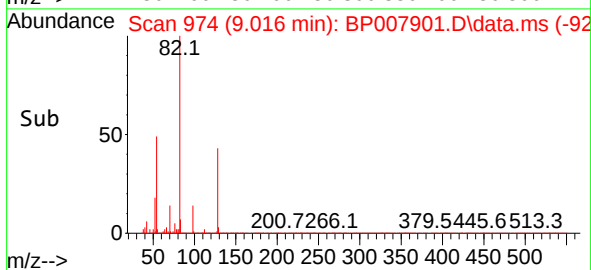
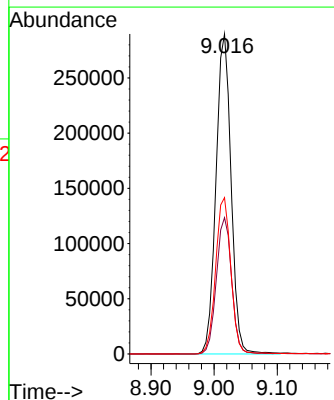
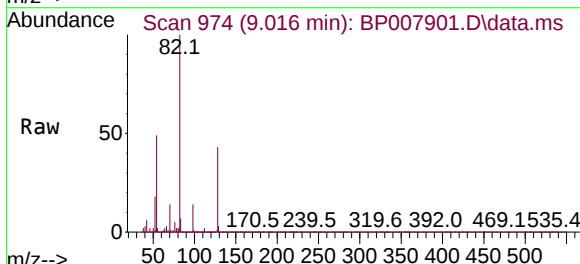
Instrument :
BNA_F
ClientSampleId :
AG-9

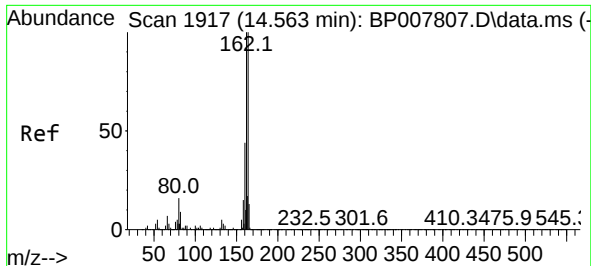
Tgt Ion:	136	Resp:	414150
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	6.9	6.2	9.4
68	5.1	4.7	7.1



#23
Nitrobenzene-d5
Concen: 62.358 ng
RT: 9.016 min Scan# 974
Delta R.T. -0.012 min
Lab File: BP007901.D
Acq: 09 Nov 2021 21:29

Tgt Ion:	82	Resp:	480765
Ion	Ratio	Lower	Upper
82	100		
128	42.6	32.6	48.8
54	48.8	40.4	60.6

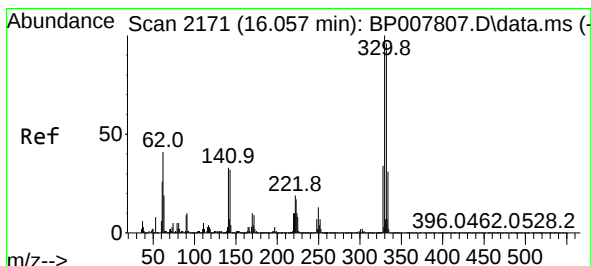
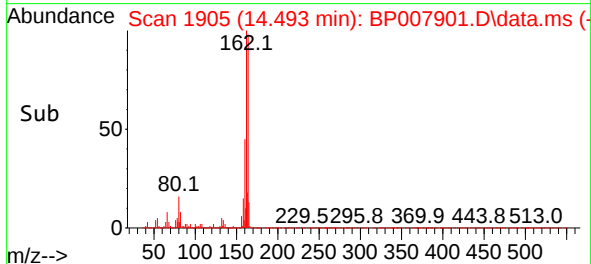
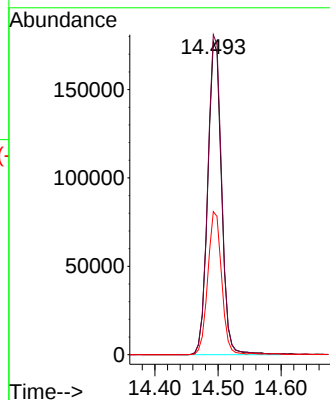
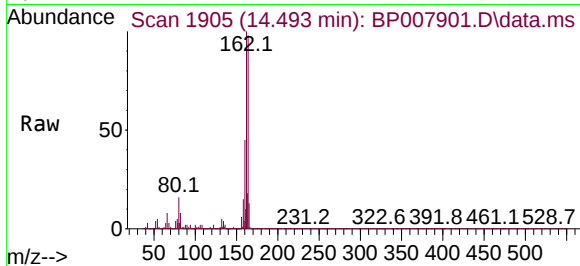




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.493 min Scan# 1905
Delta R.T. -0.012 min
Lab File: BP007901.D
Acq: 09 Nov 2021 21:29

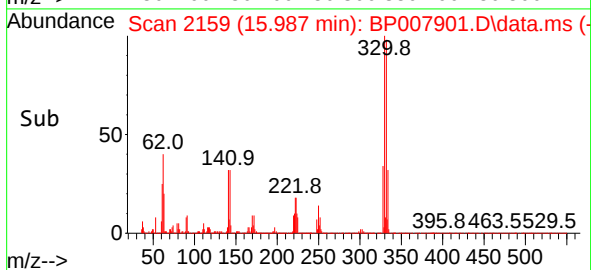
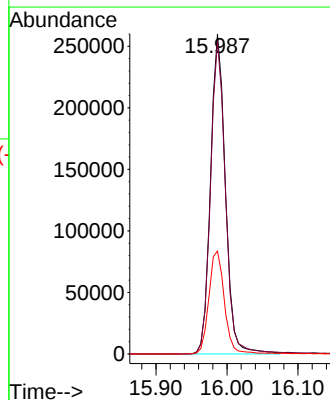
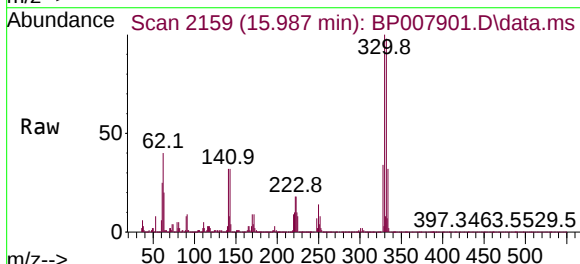
Instrument :
BNA_F
ClientSampleId :
AG-9

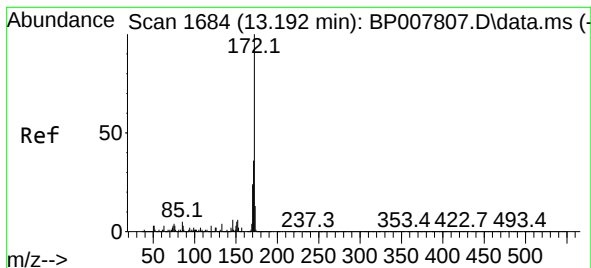
Tgt Ion:164 Resp: 268438
Ion Ratio Lower Upper
164 100
162 102.2 81.1 121.7
160 45.7 36.0 54.0



#42
2,4,6-Tribromophenol
Concen: 99.024 ng
RT: 15.987 min Scan# 2159
Delta R.T. -0.012 min
Lab File: BP007901.D
Acq: 09 Nov 2021 21:29

Tgt Ion:330 Resp: 379359
Ion Ratio Lower Upper
330 100
332 98.3 78.9 118.3
141 33.8 30.7 46.1





#45

2-Fluorobiphenyl

Concen: 63.577 ng

RT: 13.116 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP007901.D

Acq: 09 Nov 2021 21:29

Instrument :

BNA_F

ClientSampleId :

AG-9

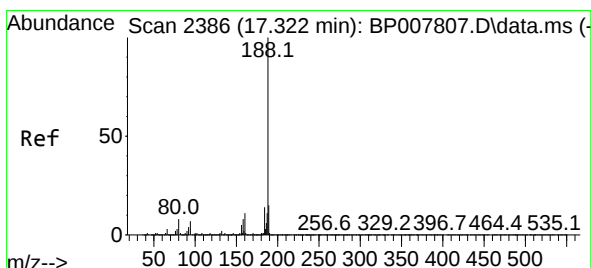
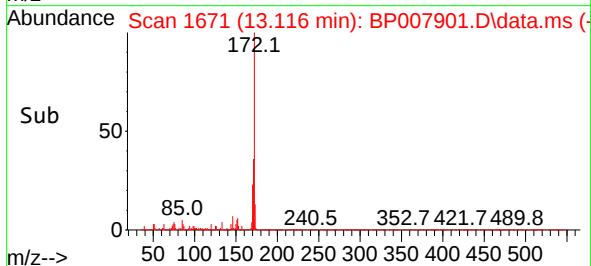
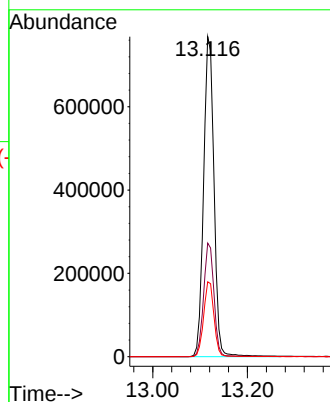
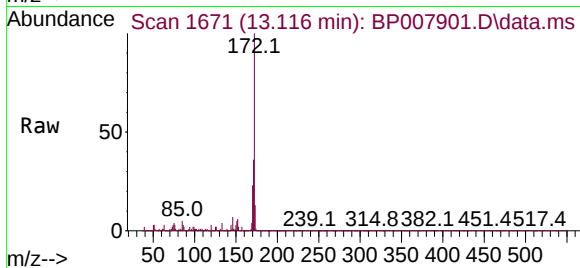
Tgt Ion:172 Resp: 1171926

Ion Ratio Lower Upper

172 100

171 35.5 28.2 42.2

170 23.4 19.0 28.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.251 min Scan# 2374

Delta R.T. -0.006 min

Lab File: BP007901.D

Acq: 09 Nov 2021 21:29

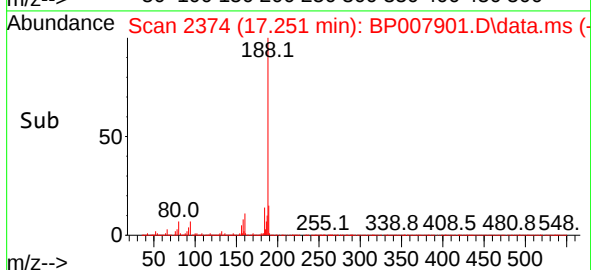
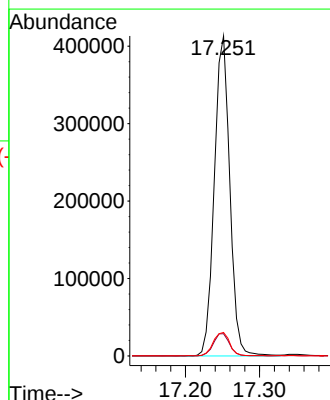
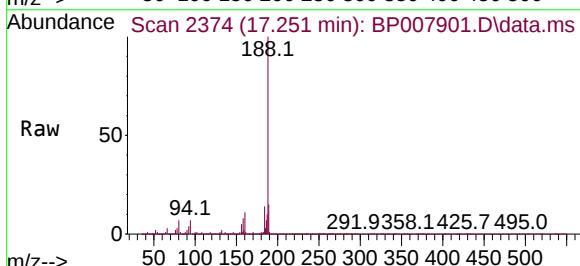
Tgt Ion:188 Resp: 598775

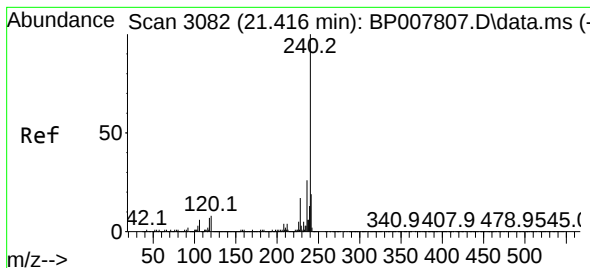
Ion Ratio Lower Upper

188 100

94 7.0 7.1 10.7#

80 7.3 7.8 11.6#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.339 min Scan# 3082

Delta R.T. -0.012 min

Lab File: BP007901.D

Acq: 09 Nov 2021 21:29

Instrument :

BNA_F

ClientSampleId :

AG-9

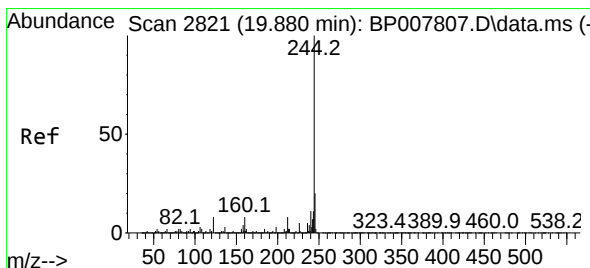
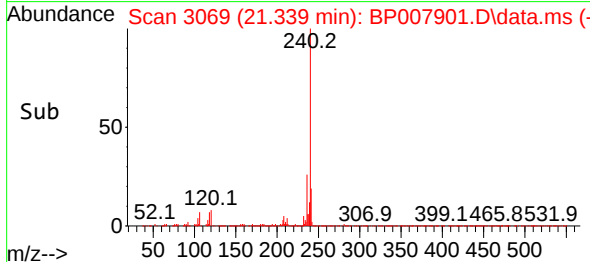
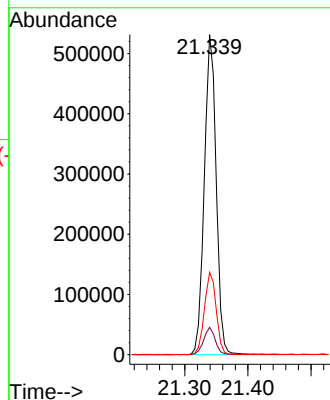
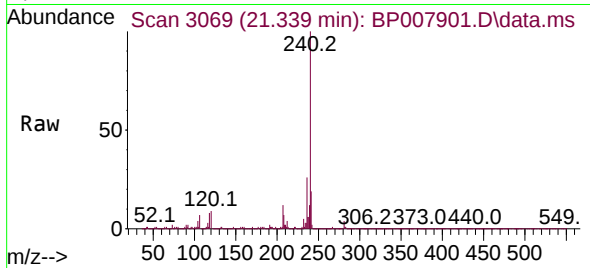
Tgt Ion:240 Resp: 694360

Ion Ratio Lower Upper

240 100

120 8.5 7.8 11.8

236 25.7 20.6 30.8



#79

Terphenyl-d14

Concen: 59.177 ng

RT: 19.816 min Scan# 2810

Delta R.T. -0.006 min

Lab File: BP007901.D

Acq: 09 Nov 2021 21:29

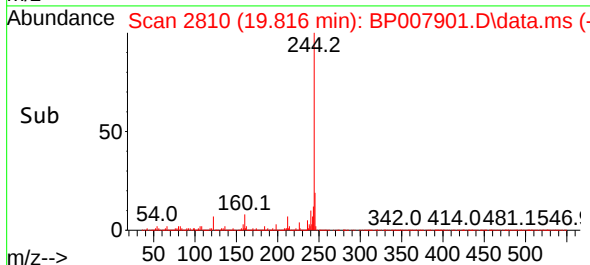
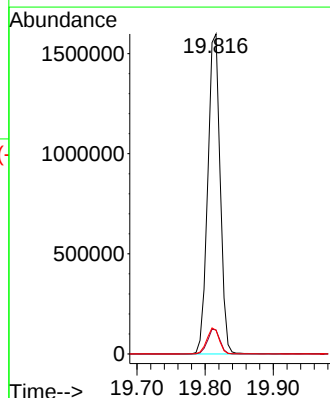
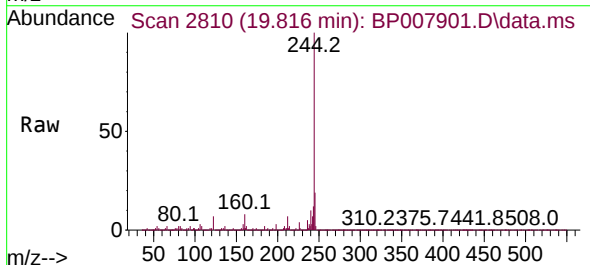
Tgt Ion:244 Resp: 2017894

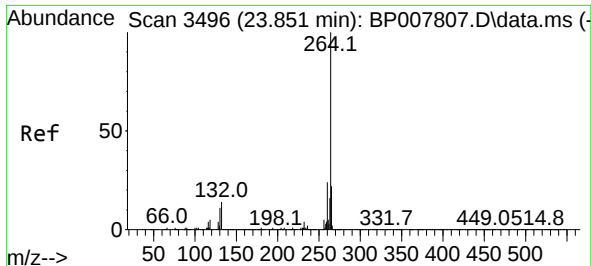
Ion Ratio Lower Upper

244 100

212 7.5 6.2 9.2

122 7.4 7.8 11.8#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.751 min Scan# 34
Delta R.T. -0.018 min
Lab File: BP007901.D
Acq: 09 Nov 2021 21:29

Instrument :
BNA_F
ClientSampleId :
AG-9

Tgt Ion:264 Resp: 761153

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.1	28.7
265	22.0	16.7	25.1

