

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010722\
 Data File : BP008728.D
 Acq On : 07 Jan 2022 16:09
 Operator : CG/JU
 Sample : PB141824BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141824BL

Quant Time: Jan 07 17:06:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 07 07:45:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	237440	20.000	ng	-0.01
21) Naphthalene-d8	10.675	136	839943	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	654225	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	1664988	20.000	ng	-0.01
76) Chrysene-d12	21.345	240	2038123	20.000	ng	-0.01
86) Perylene-d12	23.774	264	2325648	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	2060619	135.902	ng	0.00
7) Phenol-d6	7.046	99	2665139	130.934	ng	0.00
23) Nitrobenzene-d5	9.028	82	1230894	82.993	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	1553594	140.756	ng	-0.01
45) 2-Fluorobiphenyl	13.134	172	3971612	85.348	ng	0.00
79) Terphenyl-d14	19.822	244	8790894	87.897	ng	0.00

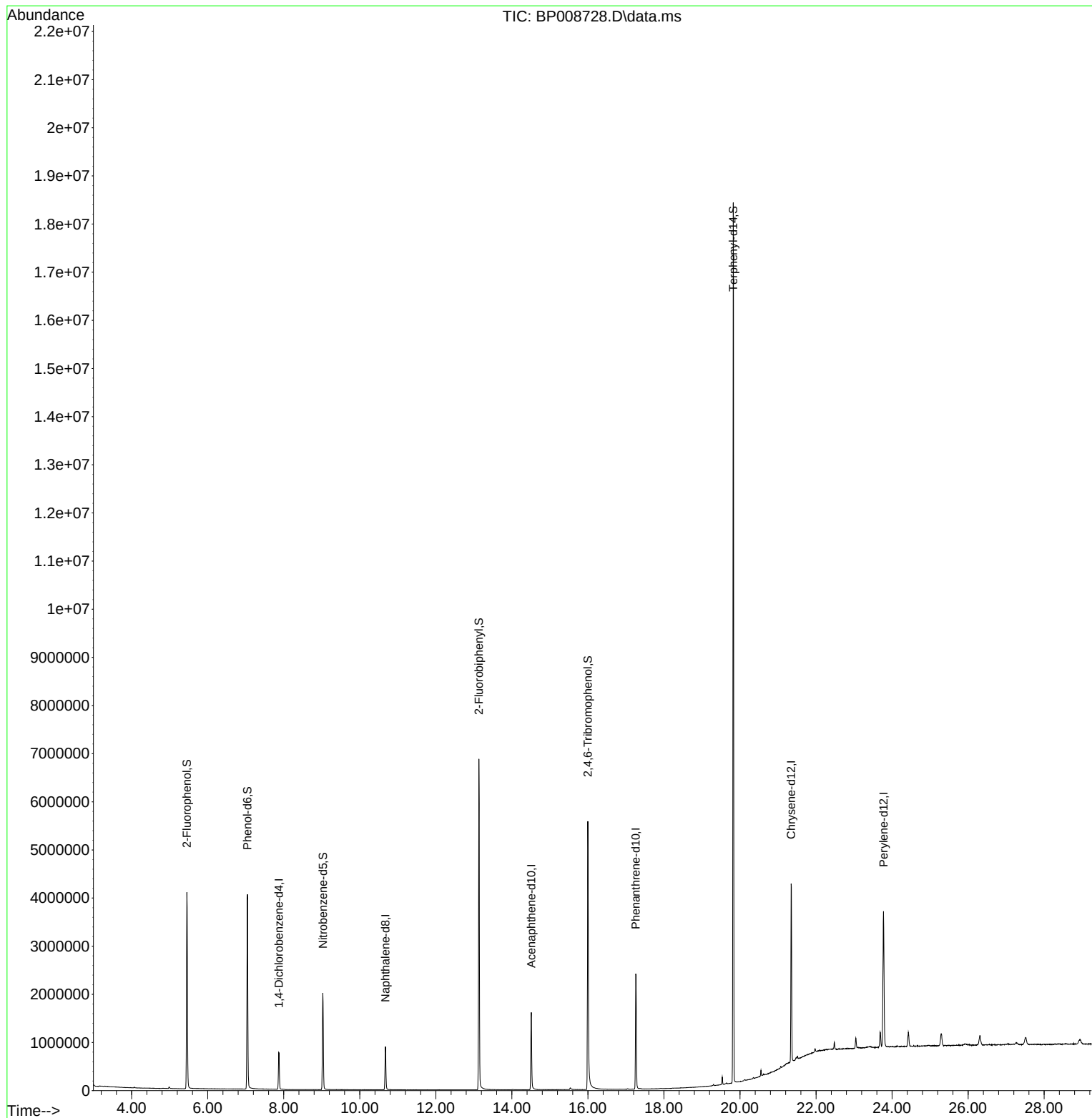
Target Compounds	Qvalue

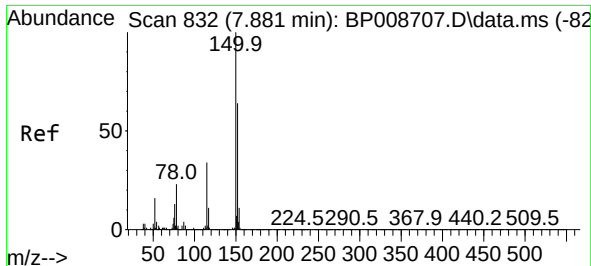
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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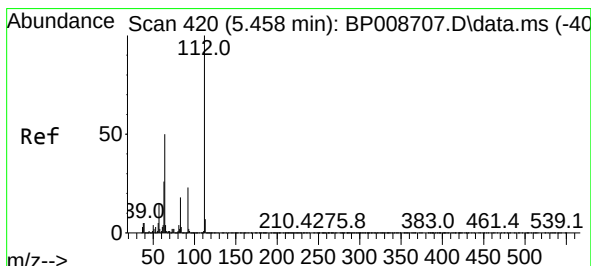
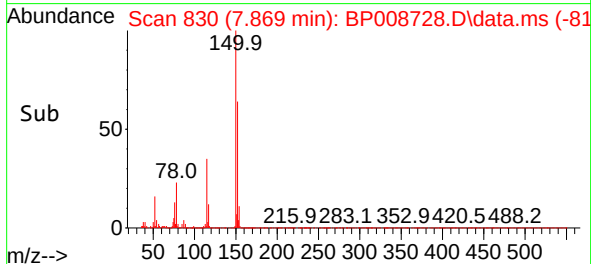
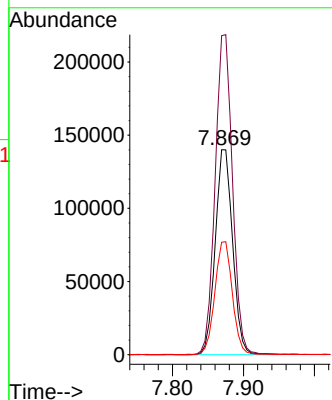
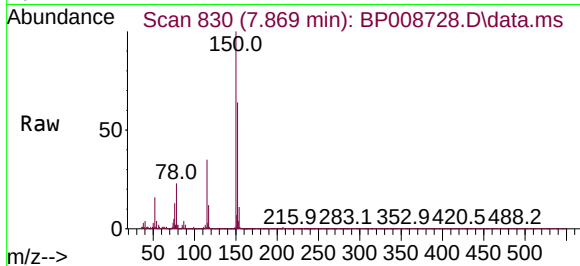




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008728.D
Acq: 07 Jan 2022 16:09

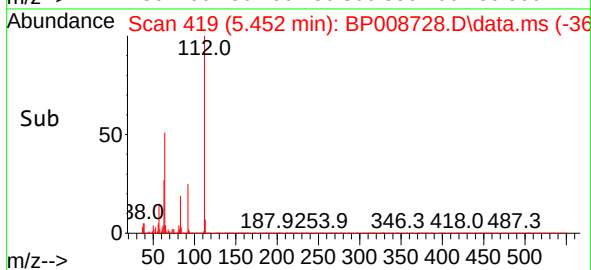
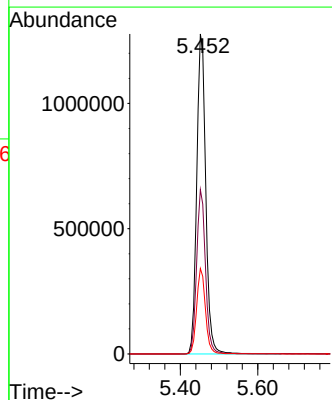
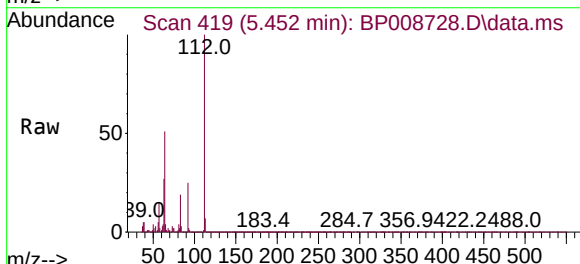
Instrument :
BNA_P
ClientSampleId :
PB141824BL

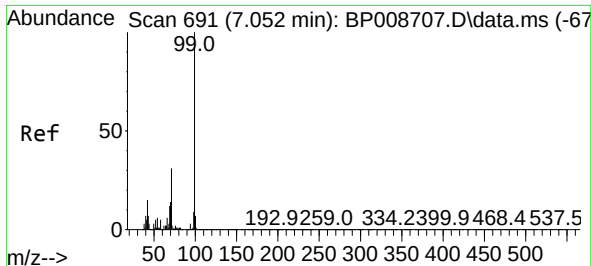
Tgt Ion:152 Resp: 237440
Ion Ratio Lower Upper
152 100
150 155.7 127.0 190.6
115 54.9 43.7 65.5



#5
2-Fluorophenol
Concen: 135.902 ng
RT: 5.452 min Scan# 419
Delta R.T. -0.006 min
Lab File: BP008728.D
Acq: 07 Jan 2022 16:09

Tgt Ion:112 Resp: 2060619
Ion Ratio Lower Upper
112 100
64 51.3 39.7 59.5
63 26.7 20.0 30.0



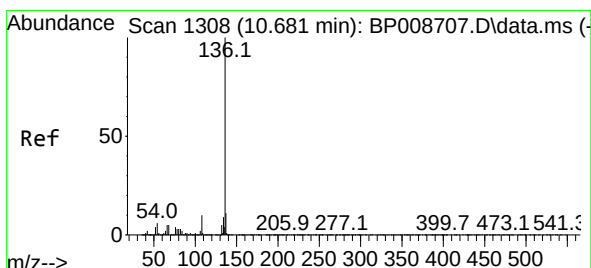
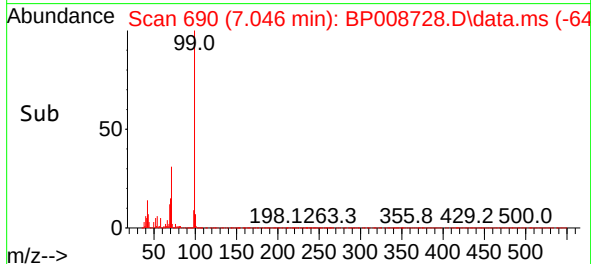
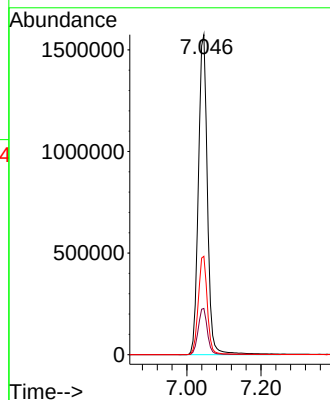
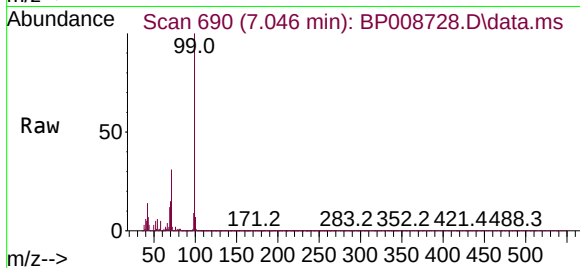


#7
Phenol-d6
Concen: 130.934 ng
RT: 7.046 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008728.D
Acq: 07 Jan 2022 16:09

Instrument :
BNA_P
ClientSampleId :
PB141824BL

Tgt Ion: 99 Resp: 2665139

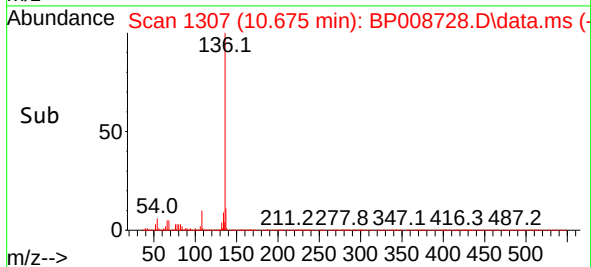
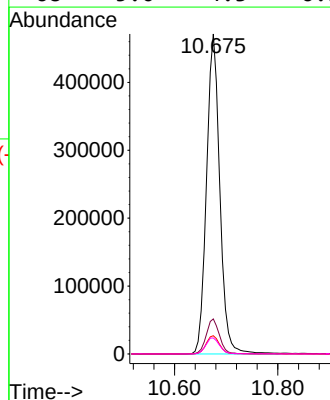
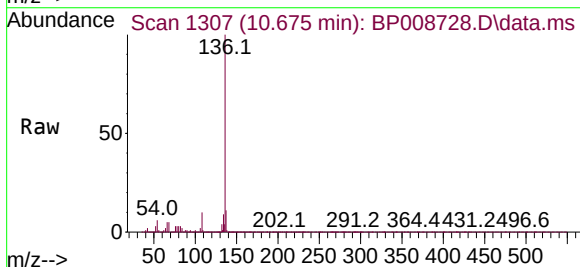
Ion	Ratio	Lower	Upper
99	100		
42	14.4	10.8	16.2
71	30.8	23.8	35.6

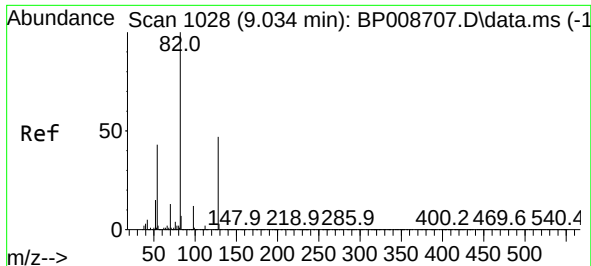


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1307
Delta R.T. -0.006 min
Lab File: BP008728.D
Acq: 07 Jan 2022 16:09

Tgt Ion:136 Resp: 839943

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	5.7	4.9	7.3
68	5.0	4.3	6.5

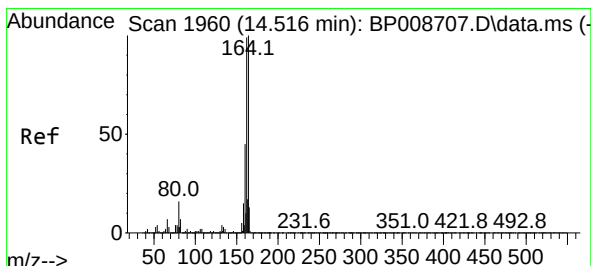
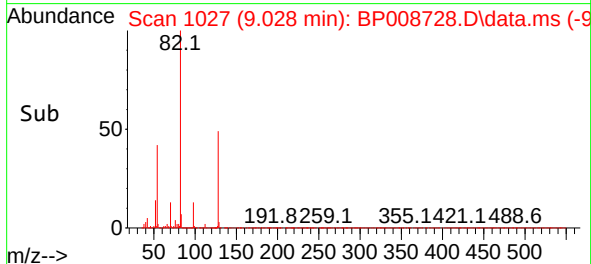
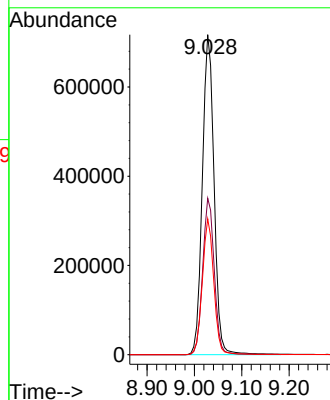
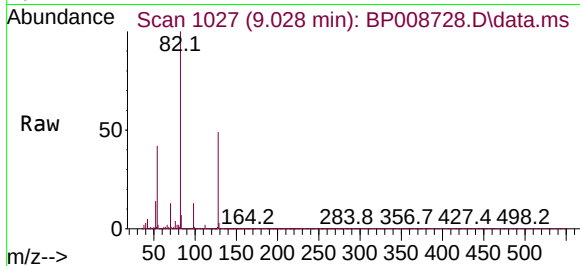




#23
Nitrobenzene-d5
Concen: 82.993 ng
RT: 9.028 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BP008728.D
Acq: 07 Jan 2022 16:09

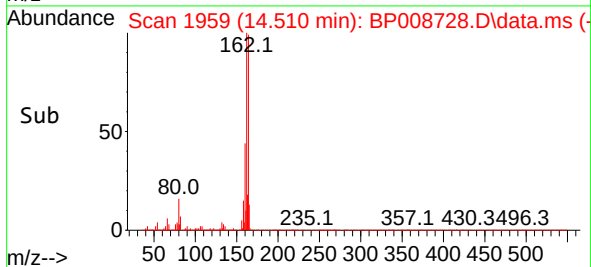
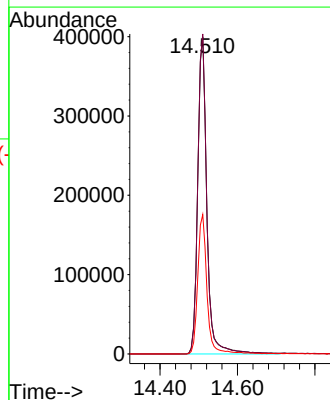
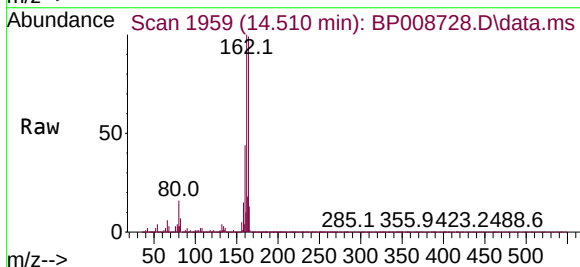
Instrument :
BNA_P
ClientSampleId :
PB141824BL

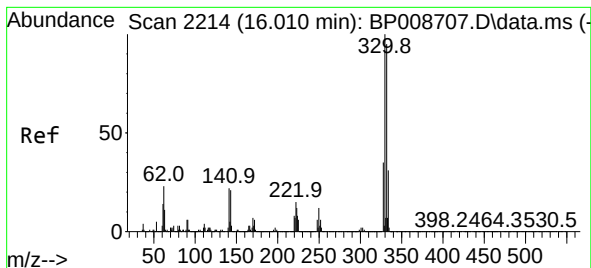
Tgt Ion: 82 Resp: 1230894
Ion Ratio Lower Upper
82 100
128 48.9 39.4 59.2
54 42.4 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP008728.D
Acq: 07 Jan 2022 16:09

Tgt Ion: 164 Resp: 654225
Ion Ratio Lower Upper
164 100
162 100.9 79.9 119.9
160 43.9 35.5 53.3





#42

2,4,6-Tribromophenol

Concen: 140.756 ng

RT: 15.998 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP008728.D

Acq: 07 Jan 2022 16:09

Instrument :

BNA_P

ClientSampleId :

PB141824BL

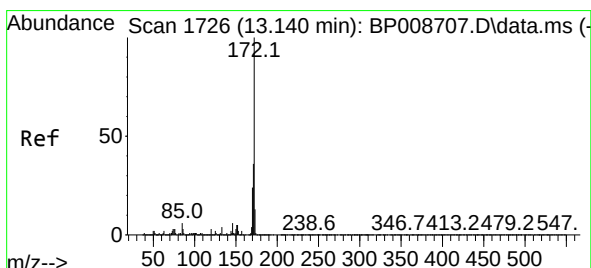
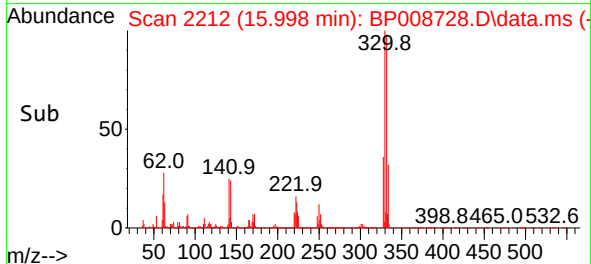
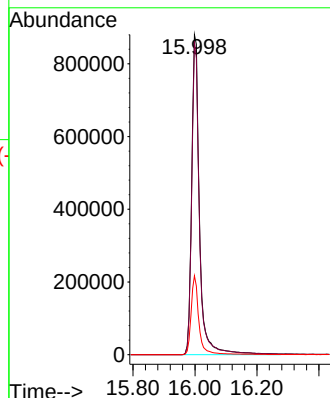
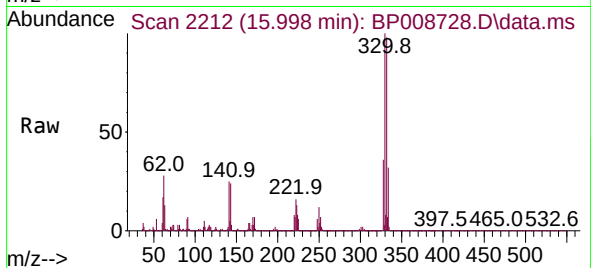
Tgt Ion:330 Resp: 1553594

Ion Ratio Lower Upper

330 100

332 95.1 77.0 115.4

141 24.3 21.3 31.9



#45

2-Fluorobiphenyl

Concen: 85.348 ng

RT: 13.134 min Scan# 1725

Delta R.T. -0.006 min

Lab File: BP008728.D

Acq: 07 Jan 2022 16:09

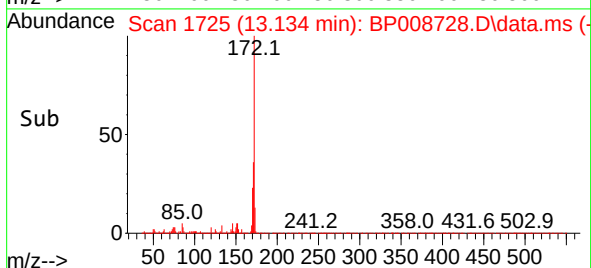
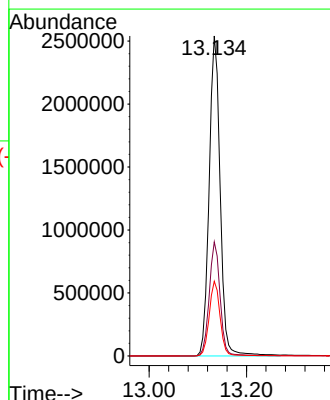
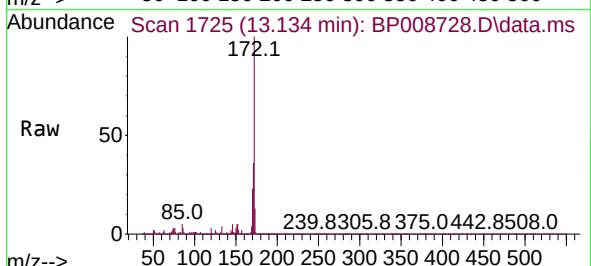
Tgt Ion:172 Resp: 3971612

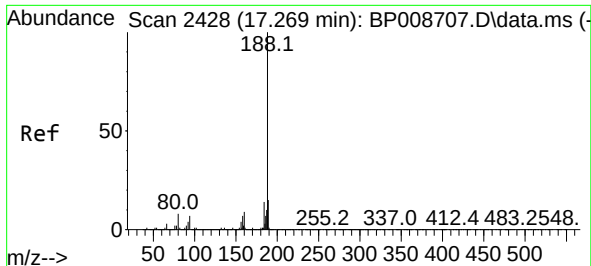
Ion Ratio Lower Upper

172 100

171 35.7 29.3 43.9

170 23.3 19.5 29.3

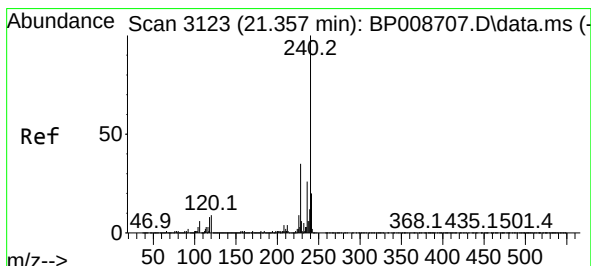
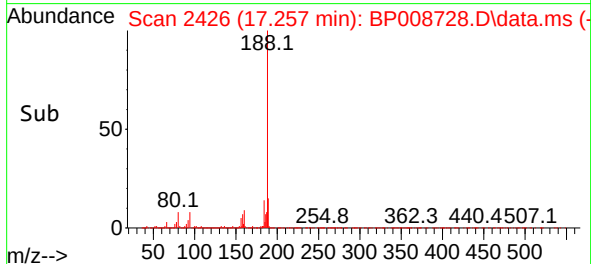
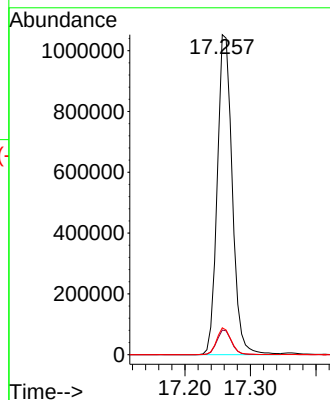
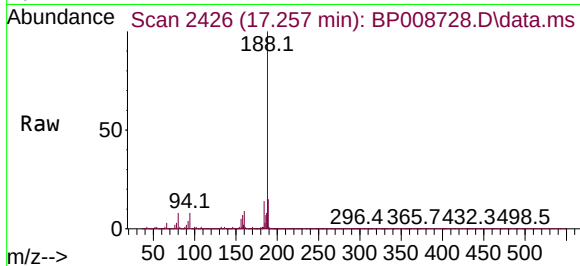




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2426
Delta R.T. -0.012 min
Lab File: BP008728.D
Acq: 07 Jan 2022 16:09

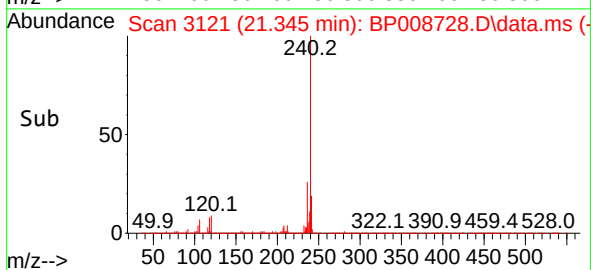
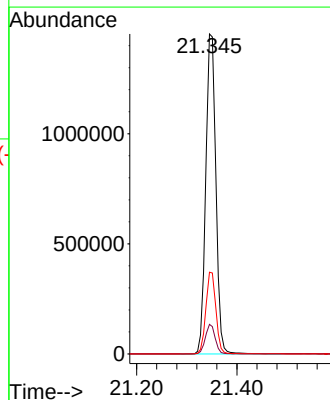
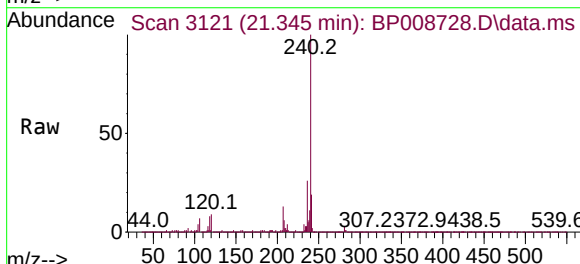
Instrument :
BNA_P
ClientSampleId :
PB141824BL

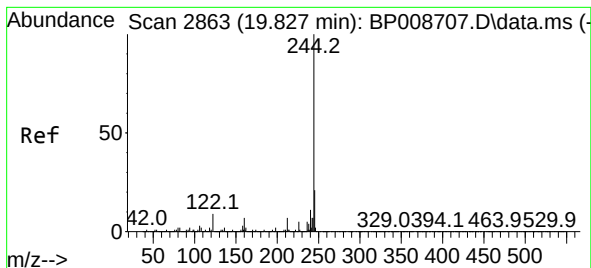
Tgt Ion:188 Resp: 1664988
Ion Ratio Lower Upper
188 100
94 7.7 6.8 10.2
80 8.4 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3121
Delta R.T. -0.012 min
Lab File: BP008728.D
Acq: 07 Jan 2022 16:09

Tgt Ion:240 Resp: 2038123
Ion Ratio Lower Upper
240 100
120 9.2 7.7 11.5
236 25.6 21.2 31.8





#79

Terphenyl-d14

Concen: 87.897 ng

RT: 19.822 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP008728.D

Acq: 07 Jan 2022 16:09

Instrument :

BNA_P

ClientSampleId :

PB141824BL

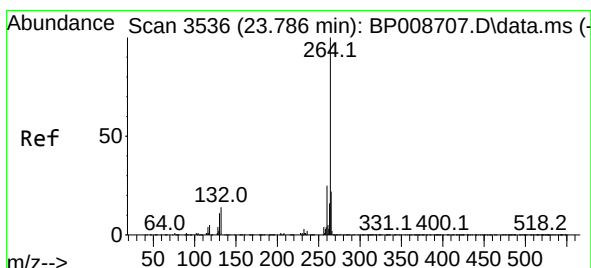
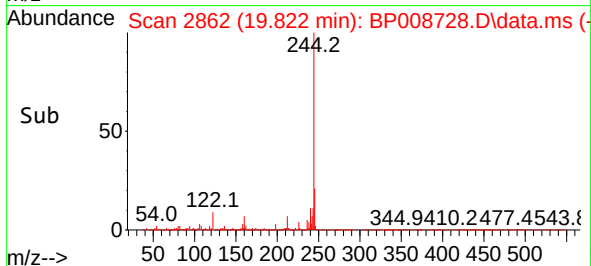
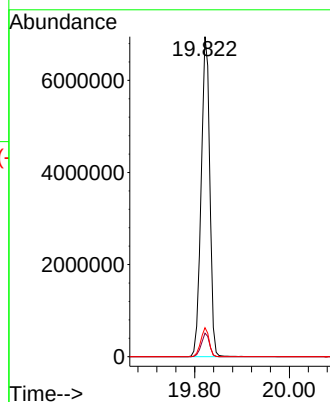
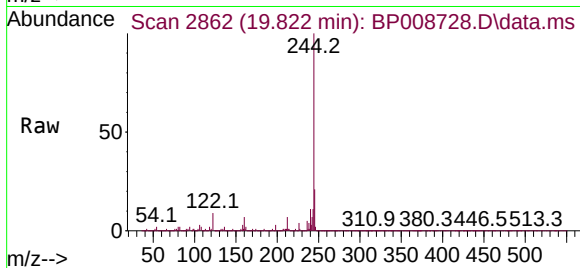
Tgt Ion:244 Resp: 8790894

Ion Ratio Lower Upper

244 100

212 7.4 6.5 9.7

122 9.1 9.2 13.8#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.774 min Scan# 3534

Delta R.T. -0.012 min

Lab File: BP008728.D

Acq: 07 Jan 2022 16:09

Tgt Ion:264 Resp: 2325648

Ion Ratio Lower Upper

264 100

260 24.3 19.1 28.7

265 21.6 17.1 25.7

