

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100821\
 Data File : BP007384.D
 Acq On : 08 Oct 2021 21:00
 Operator : CG/JU
 Sample : M4077-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CC-25

Quant Time: Oct 09 06:19:10 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP100821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 08 15:35:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	111848	20.00	ng	0.00
21) Naphthalene-d8	10.575	136	721066	20.00	ng	# 0.00
39) Acenaphthene-d10	14.422	164	301612	20.00	ng	0.00
64) Phenanthrene-d10	17.175	188	637286	20.00	ng	-0.01
76) Chrysene-d12	21.269	240	873200	20.00	ng	#-0.01
86) Perylene-d12	23.621	264	568627	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	612399	90.22	ng	0.00
7) Phenol-d6	6.964	99	397324	43.60	ng	0.00
23) Nitrobenzene-d5	8.940	82	240240	19.62	ng	-0.01
42) 2,4,6-Tribromophenol	15.916	330	213584	43.17	ng	-0.01
45) 2-Fluorobiphenyl	13.046	172	708164	32.81	ng	0.00
79) Terphenyl-d14	19.739	244	1146694	23.16	ng	-0.01

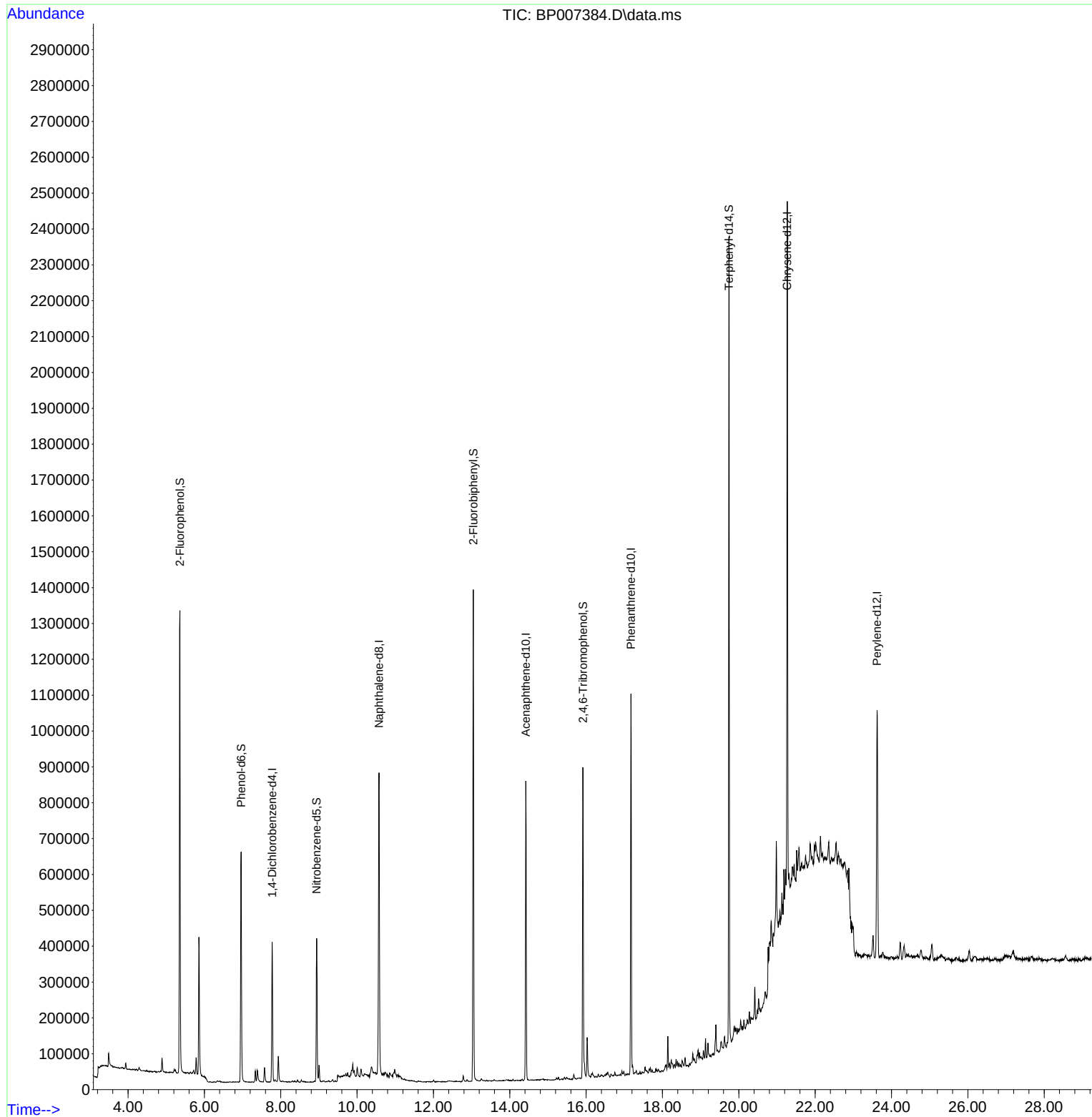
Target Compounds	Qvalue

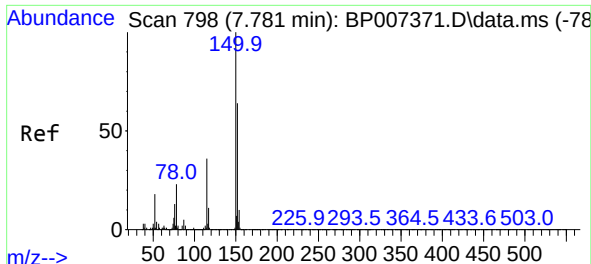
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100821\
Data File : BP007384.D
Acq On : 08 Oct 2021 21:00
Operator : CG/JU
Sample : M4077-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-25

Quant Time: Oct 09 06:19:10 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP100821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 08 15:35:55 2021
Response via : Initial Calibration

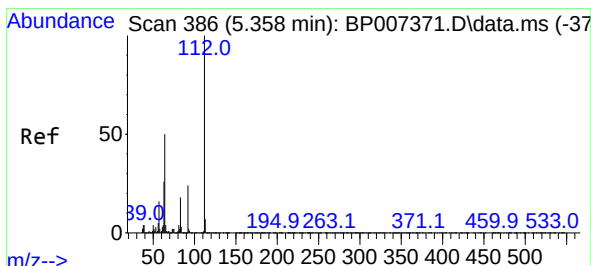
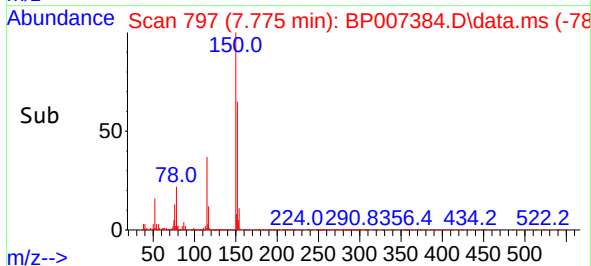
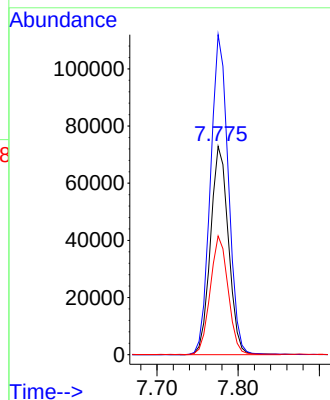
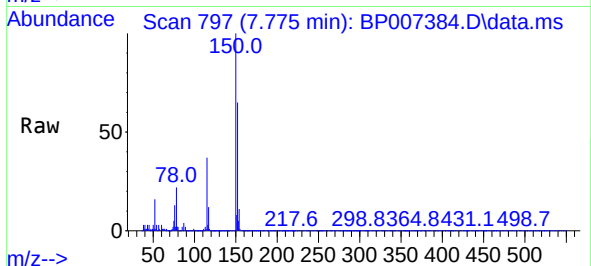




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.775 min Scan# 797
Delta R.T. -0.006 min
Lab File: BP007384.D
Acq: 08 Oct 2021 21:00

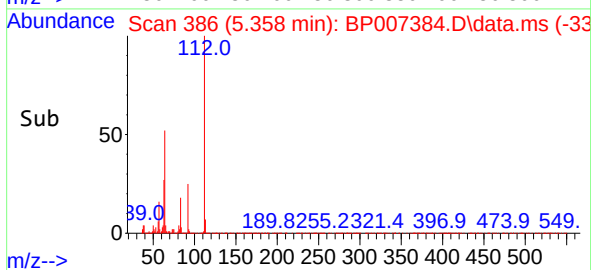
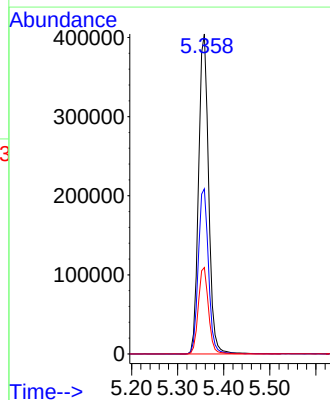
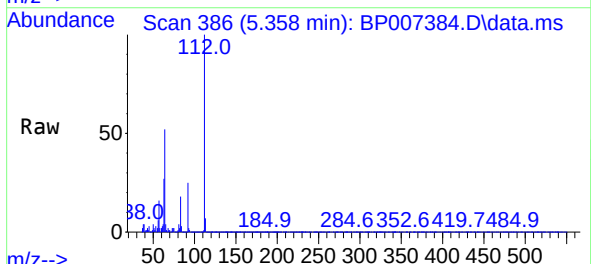
Instrument :
BNA_P
ClientSampleId :
CC-25

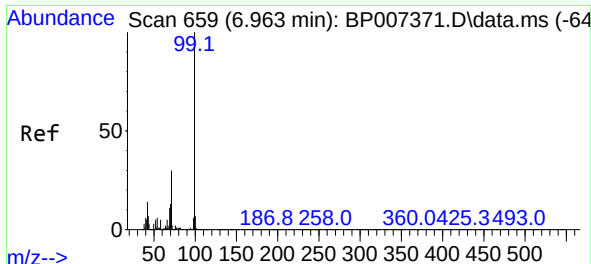
Tgt Ion:152 Resp: 111848
Ion Ratio Lower Upper
152 100
150 153.6 125.6 188.4
115 57.0 48.5 72.7



#5
2-Fluorophenol
Concen: 90.22 ng
RT: 5.358 min Scan# 386
Delta R.T. -0.000 min
Lab File: BP007384.D
Acq: 08 Oct 2021 21:00

Tgt Ion:112 Resp: 612399
Ion Ratio Lower Upper
112 100
64 51.6 41.4 62.2
63 27.0 23.8 35.8



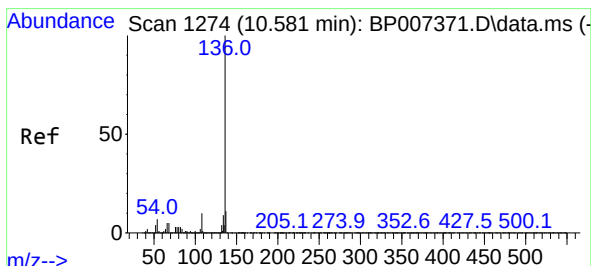
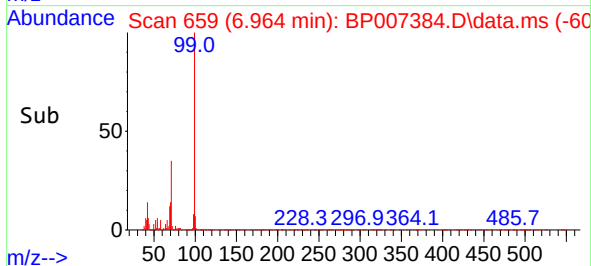
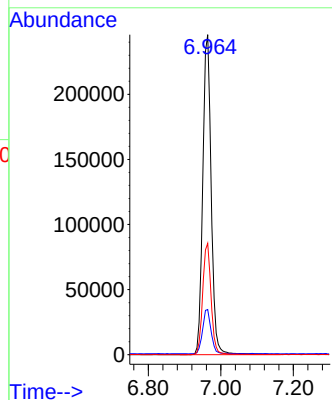
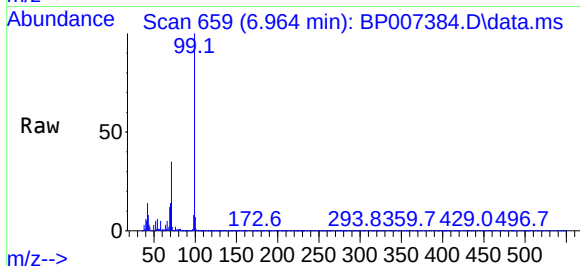


#7
Phenol-d6
Concen: 43.60 ng
RT: 6.964 min Scan# 659
Delta R.T. 0.001 min
Lab File: BP007384.D
Acq: 08 Oct 2021 21:00

Instrument :
BNA_P
ClientSampled :
CC-25

Tgt Ion: 99 Resp: 397324

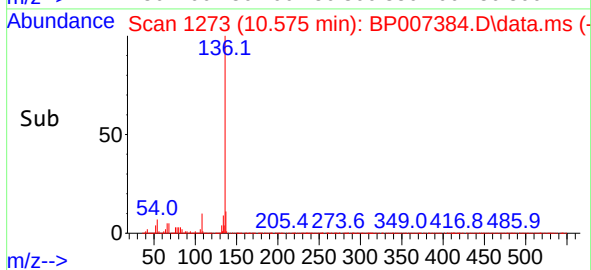
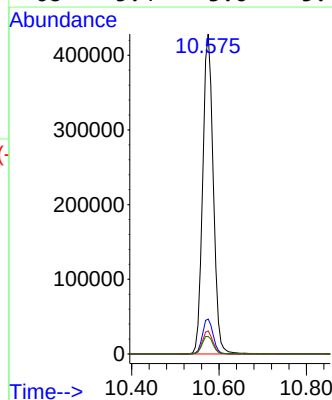
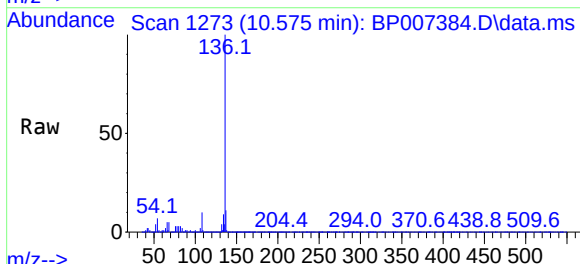
Ion	Ratio	Lower	Upper
99	100		
42	14.1	13.4	20.0
71	34.8	30.6	46.0

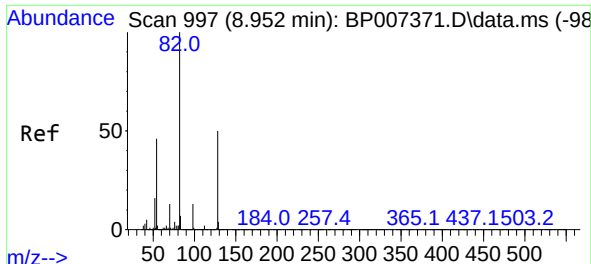


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.575 min Scan# 1273
Delta R.T. -0.006 min
Lab File: BP007384.D
Acq: 08 Oct 2021 21:00

Tgt Ion: 136 Resp: 721066

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	7.2	4.6	6.8#
68	5.4	3.6	5.4#

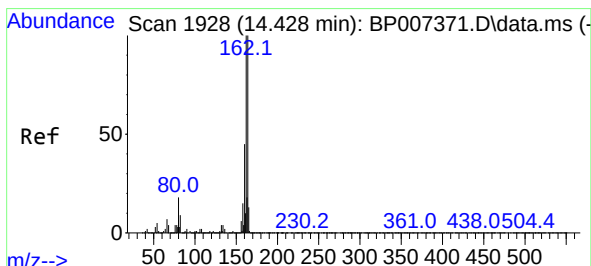
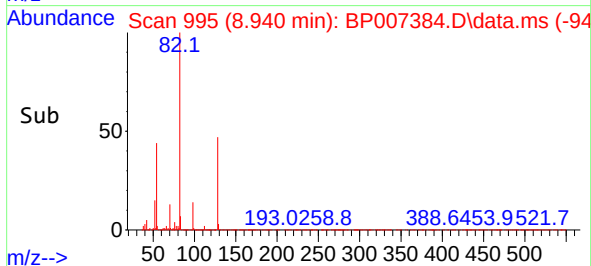
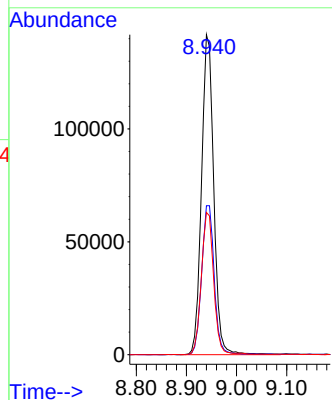
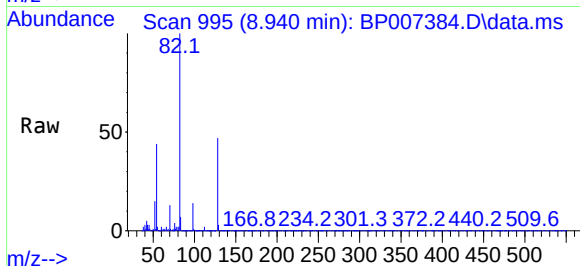




#23
Nitrobenzene-d5
Concen: 19.62 ng
RT: 8.940 min Scan# 995
Delta R.T. -0.012 min
Lab File: BP007384.D
Acq: 08 Oct 2021 21:00

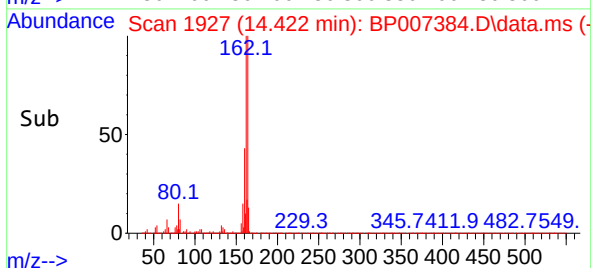
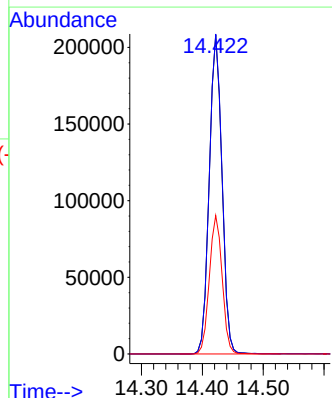
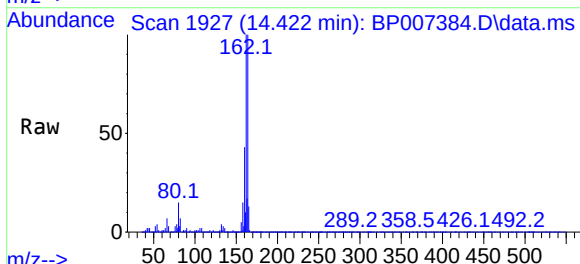
Instrument :
BNA_P
ClientSampled :
CC-25

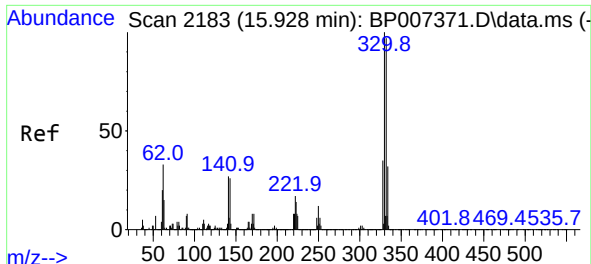
Tgt Ion: 82 Resp: 240240
Ion Ratio Lower Upper
82 100
128 46.6 35.7 53.5
54 44.4 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.422 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BP007384.D
Acq: 08 Oct 2021 21:00

Tgt Ion: 164 Resp: 301612
Ion Ratio Lower Upper
164 100
162 100.2 80.2 120.2
160 43.4 34.5 51.7

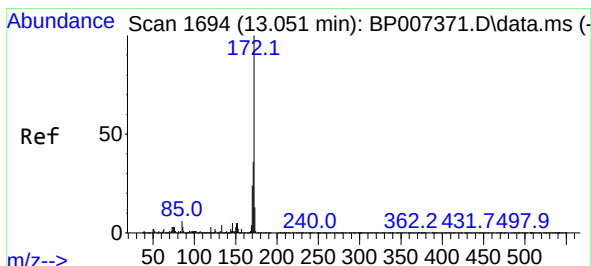
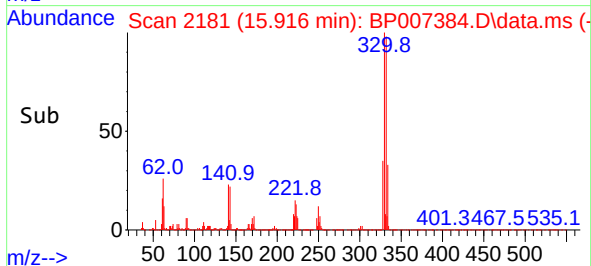
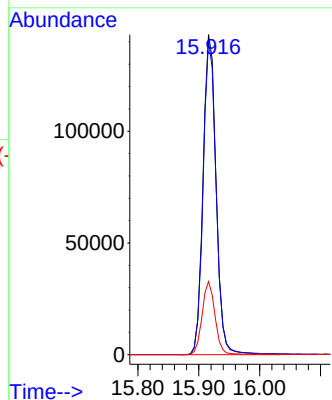
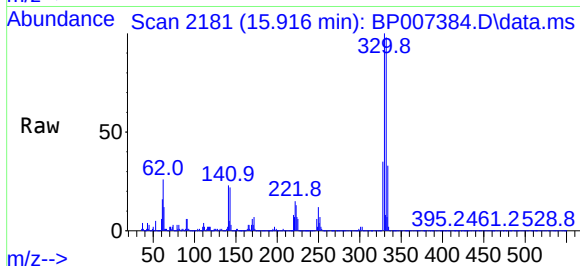




#42
2,4,6-Tribromophenol
Concen: 43.17 ng
RT: 15.916 min Scan# 2181
Delta R.T. -0.012 min
Lab File: BP007384.D
Acq: 08 Oct 2021 21:00

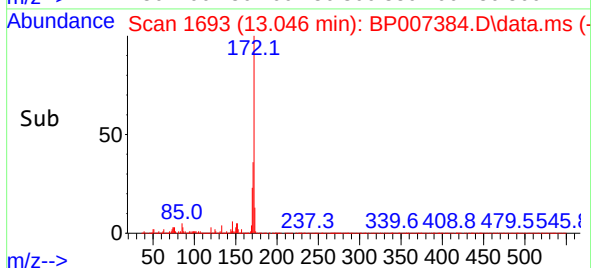
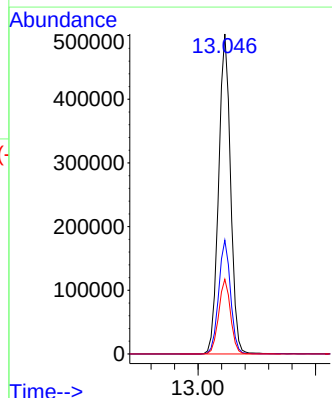
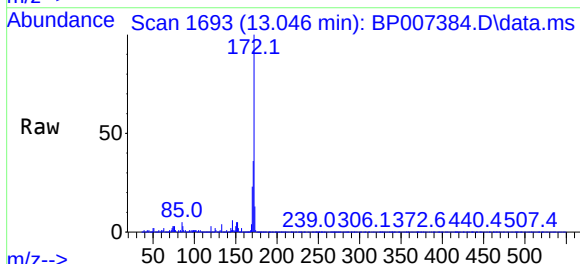
Instrument :
BNA_P
ClientSampled :
CC-25

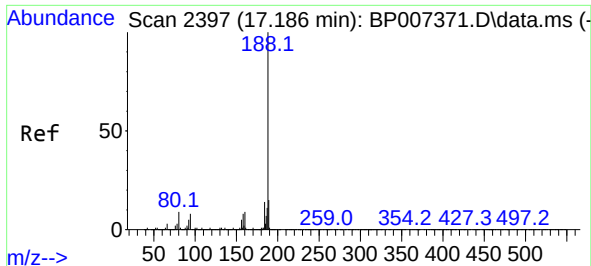
Tgt Ion:330 Resp: 213584
Ion Ratio Lower Upper
330 100
332 97.4 77.8 116.8
141 22.5 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 32.81 ng
RT: 13.046 min Scan# 1693
Delta R.T. -0.005 min
Lab File: BP007384.D
Acq: 08 Oct 2021 21:00

Tgt Ion:172 Resp: 708164
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.3 18.6 27.8

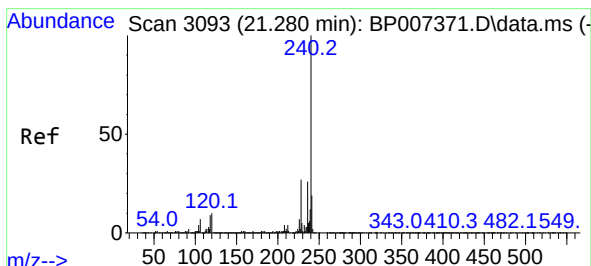
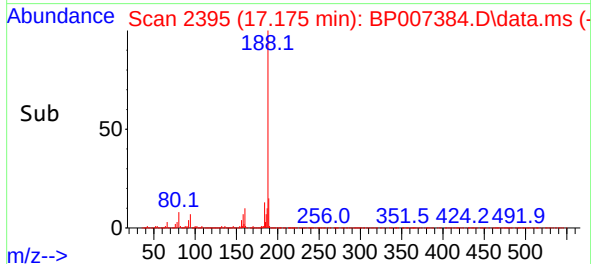
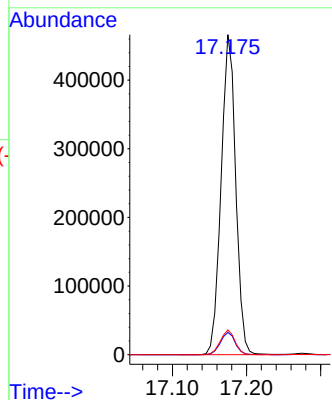
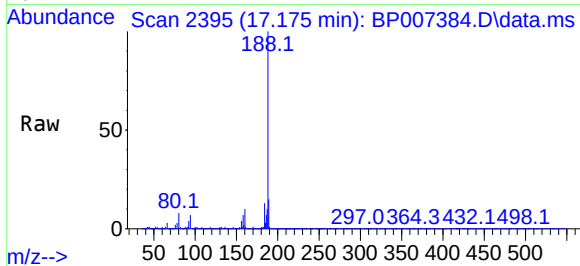




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.175 min Scan# 2395
Delta R.T. -0.011 min
Lab File: BP007384.D
Acq: 08 Oct 2021 21:00

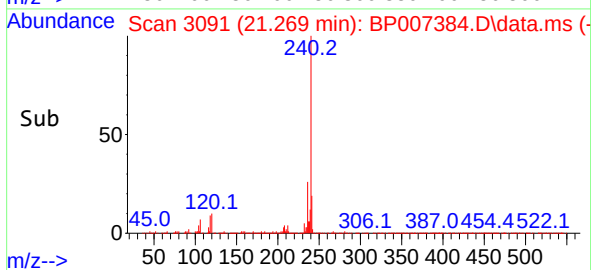
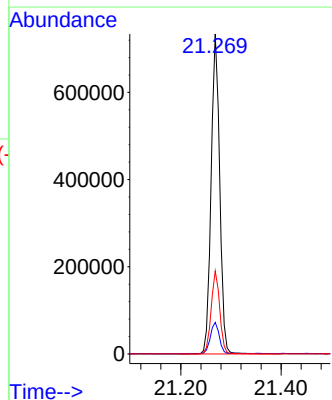
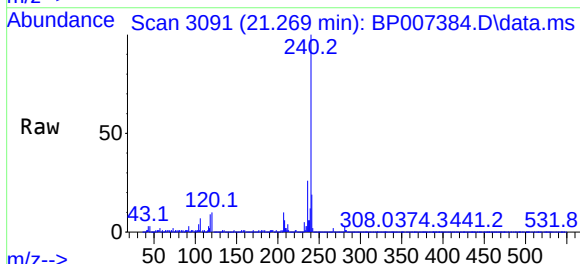
Instrument :
BNA_P
ClientSampled :
CC-25

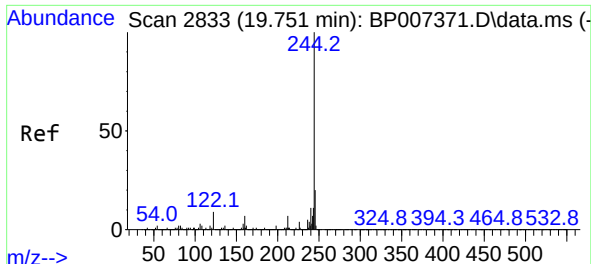
Tgt Ion:188 Resp: 637286
Ion Ratio Lower Upper
188 100
94 7.0 5.6 8.4
80 7.7 6.3 9.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.269 min Scan# 3091
Delta R.T. -0.011 min
Lab File: BP007384.D
Acq: 08 Oct 2021 21:00

Tgt Ion:240 Resp: 873200
Ion Ratio Lower Upper
240 100
120 9.9 6.5 9.7#
236 26.0 20.6 31.0

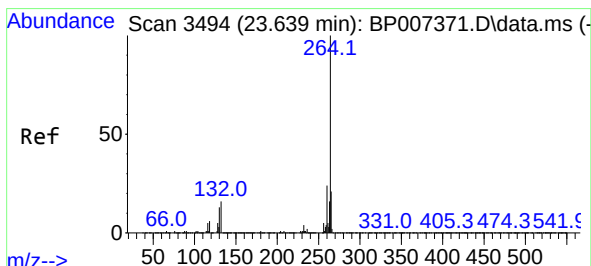
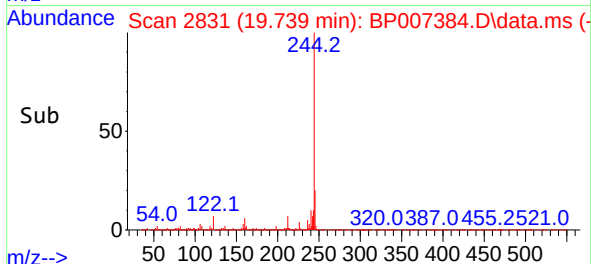
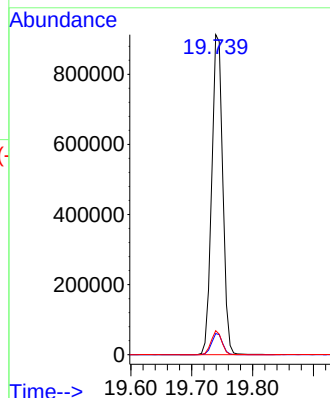
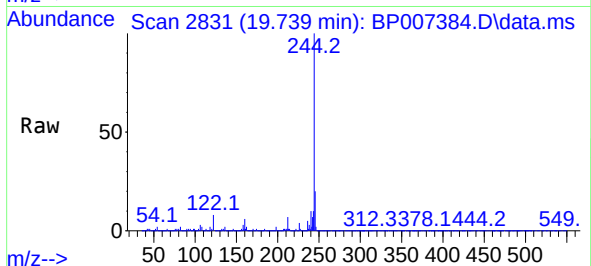




#79
Terphenyl-d14
Concen: 23.16 ng
RT: 19.739 min Scan# 2831
Delta R.T. -0.012 min
Lab File: BP007384.D
Acq: 08 Oct 2021 21:00

Instrument :
BNA_P
ClientSampled :
CC-25

Tgt Ion:244 Resp: 1146694
Ion Ratio Lower Upper
244 100
212 6.6 6.0 9.0
122 7.5 7.1 10.7



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.621 min Scan# 3491
Delta R.T. -0.018 min
Lab File: BP007384.D
Acq: 08 Oct 2021 21:00

Tgt Ion:264 Resp: 568627
Ion Ratio Lower Upper
264 100
260 24.1 18.6 28.0
265 23.0 17.6 26.4

