

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092322\
 Data File : BP011782.D
 Acq On : 23 Sep 2022 12:55
 Operator : CG/JU
 Sample : N4609-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DSN002

Quant Time: Sep 24 01:33:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 22 02:45:14 2022
 Response via : Initial Calibration

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

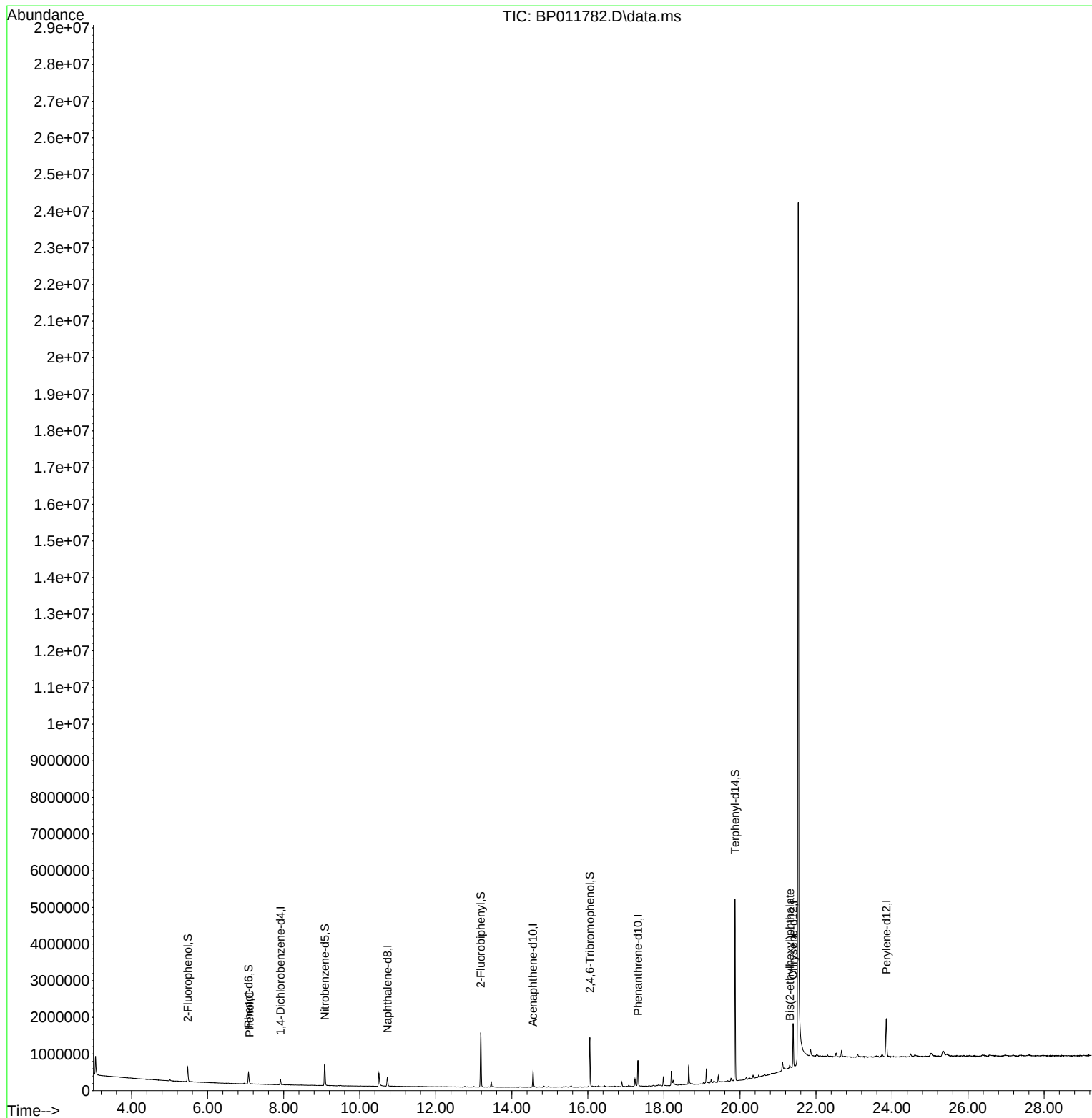
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	38813	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	203690	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	138038	20.000	ng	-0.01
64) Phenanthrene-d10	17.316	188	373131	20.000	ng	0.00
76) Chrysene-d12	21.398	240	498163	20.000	ng	0.00
86) Perylene-d12	23.851	264	655103	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	194708	88.021	ng	0.00
7) Phenol-d6	7.075	99	191700	58.610	ng	0.00
23) Nitrobenzene-d5	9.081	82	342704	88.062	ng	-0.01
42) 2,4,6-Tribromophenol	16.051	330	161064	173.285	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	740787	84.866	ng	-0.01
79) Terphenyl-d14	19.869	244	1899815	87.688	ng	0.00
Target Compounds						
10) Phenol	7.099	94	9305	2.526	ng	82
84) Bis(2-ethylhexyl)phtha...	21.310	149	22679	2.812	ng	93

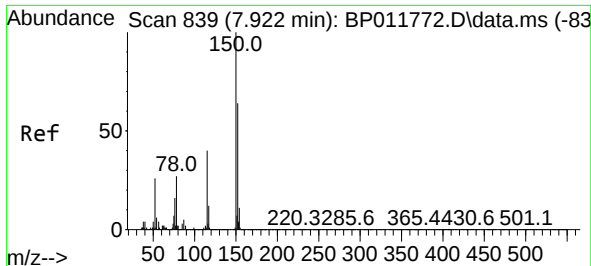
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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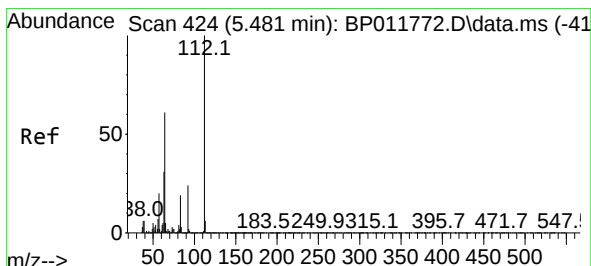
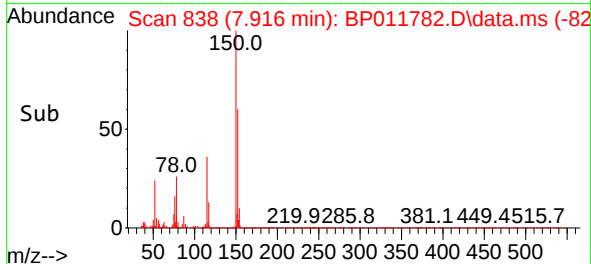
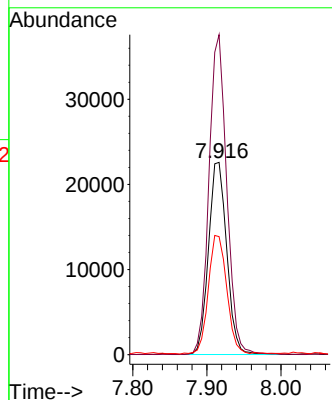
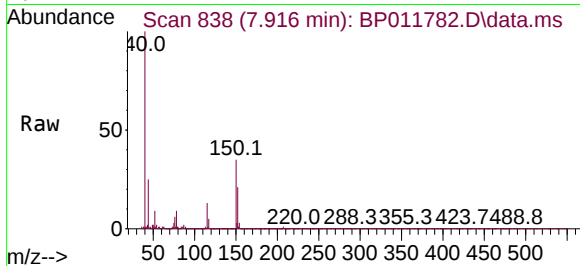




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.916 min Scan# 839
Delta R.T. -0.006 min
Lab File: BP011782.D
Acq: 23 Sep 2022 12:55

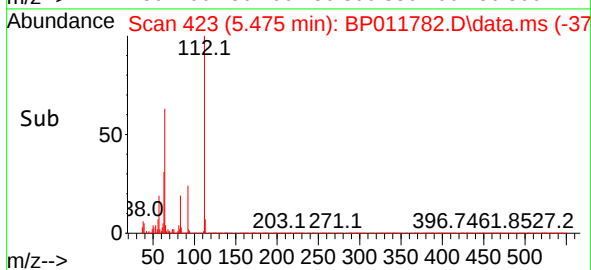
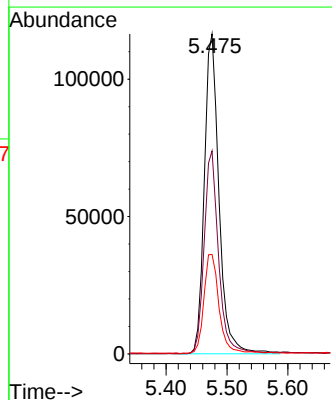
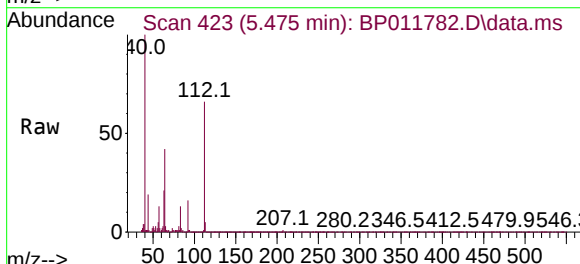
Instrument :
BNA_P
ClientSampleId :
DSN002

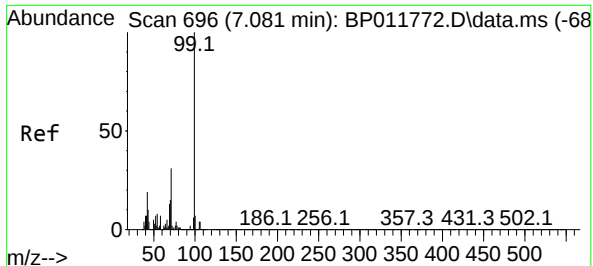
Tgt Ion:152 Resp: 38813
Ion Ratio Lower Upper
152 100
150 166.4 124.2 186.4
115 61.3 50.0 75.0



#5
2-Fluorophenol
Concen: 88.021 ng
RT: 5.475 min Scan# 423
Delta R.T. -0.006 min
Lab File: BP011782.D
Acq: 23 Sep 2022 12:55

Tgt Ion:112 Resp: 194708
Ion Ratio Lower Upper
112 100
64 63.4 49.2 73.8
63 31.1 25.2 37.8

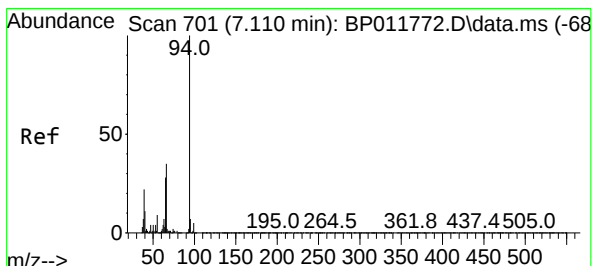
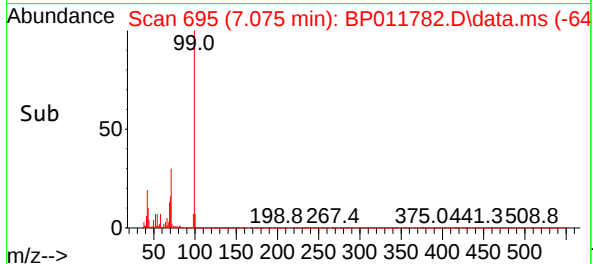
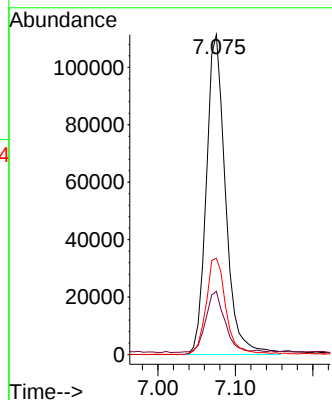
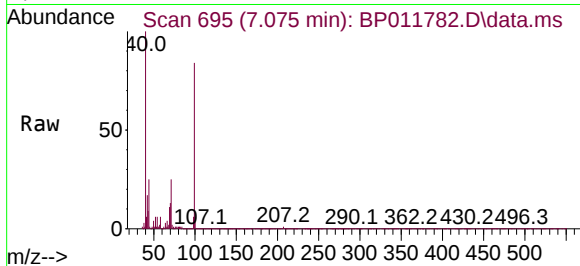




#7
Phenol-d6
Concen: 58.610 ng
RT: 7.075 min Scan# 696
Delta R.T. -0.006 min
Lab File: BP011782.D
Acq: 23 Sep 2022 12:55

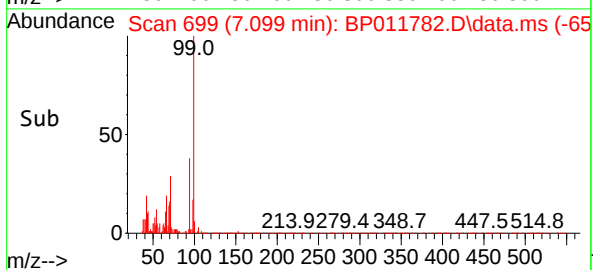
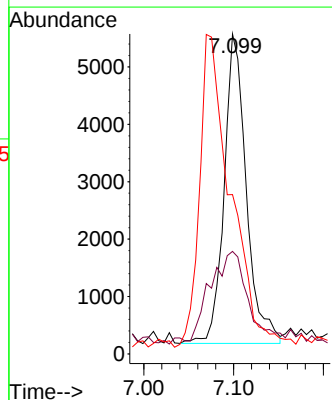
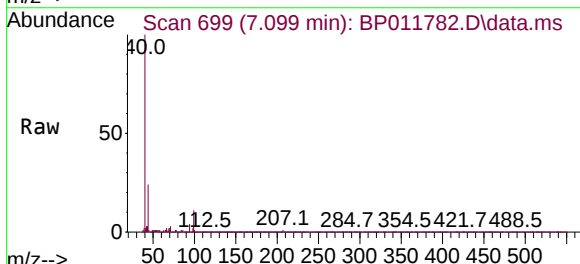
Instrument :
BNA_P
ClientSampleId :
DSN002

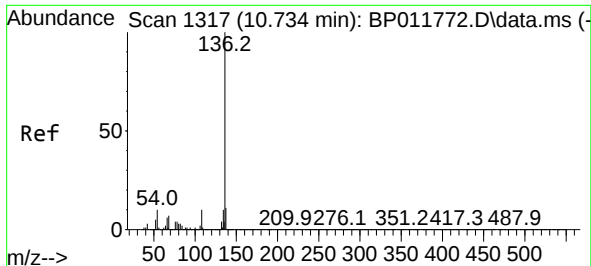
Tgt Ion: 99 Resp: 191700
Ion Ratio Lower Upper
99 100
42 19.8 15.4 23.2
71 30.1 24.7 37.1



#10
Phenol
Concen: 2.526 ng
RT: 7.099 min Scan# 699
Delta R.T. -0.011 min
Lab File: BP011782.D
Acq: 23 Sep 2022 12:55

Tgt Ion: 94 Resp: 9305
Ion Ratio Lower Upper
94 100
65 32.0 8.1 48.1
66 49.8 14.7 54.7

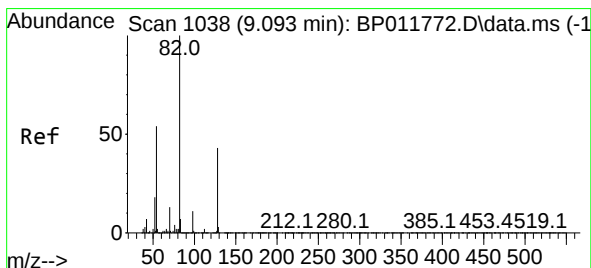
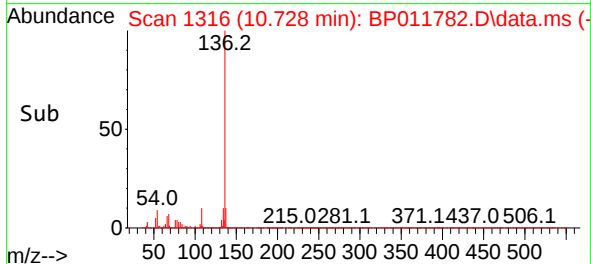
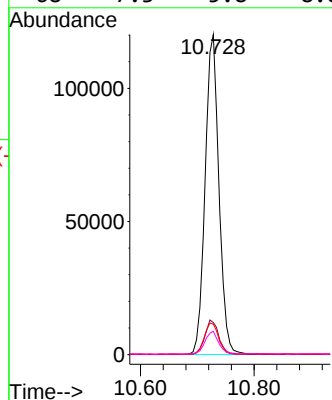
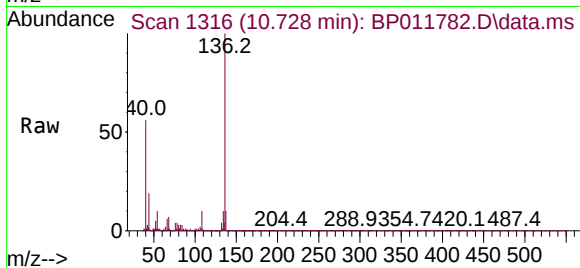




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BP011782.D
Acq: 23 Sep 2022 12:55

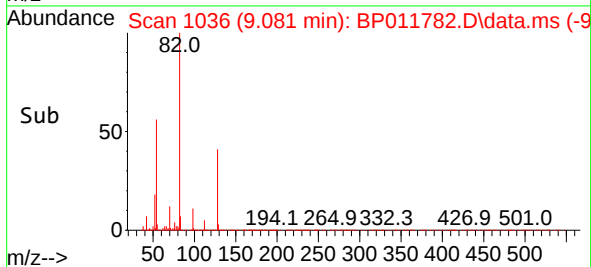
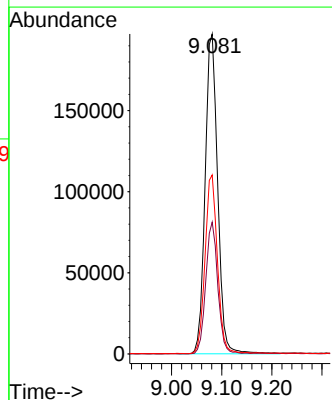
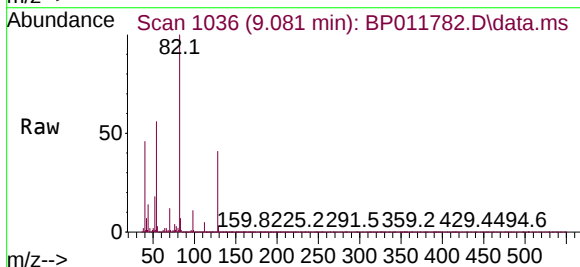
Instrument :
BNA_P
ClientSampleId :
DSN002

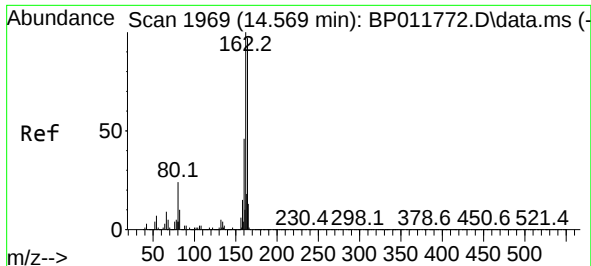
Tgt Ion:	136	Resp:	203690
Ion	Ratio	Lower	Upper
136	100		
137	10.0	8.8	13.2
54	9.5	8.2	12.4
68	7.3	5.8	8.8



#23
Nitrobenzene-d5
Concen: 88.062 ng
RT: 9.081 min Scan# 1036
Delta R.T. -0.012 min
Lab File: BP011782.D
Acq: 23 Sep 2022 12:55

Tgt Ion:	82	Resp:	342704
Ion	Ratio	Lower	Upper
82	100		
128	41.2	34.2	51.4
54	55.9	43.1	64.7

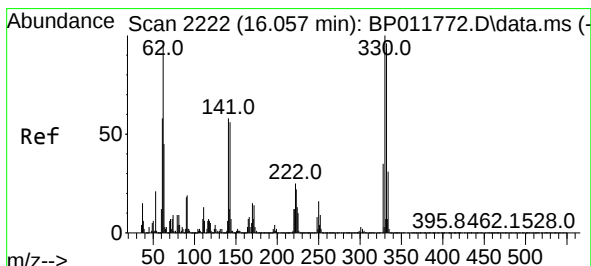
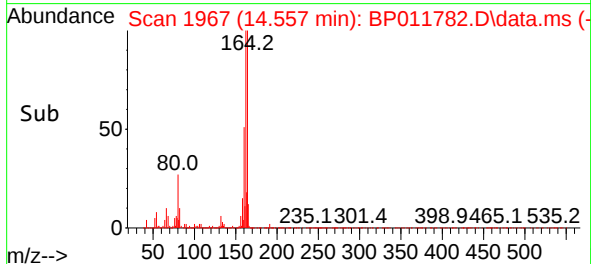
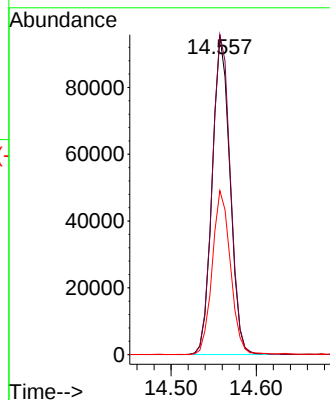
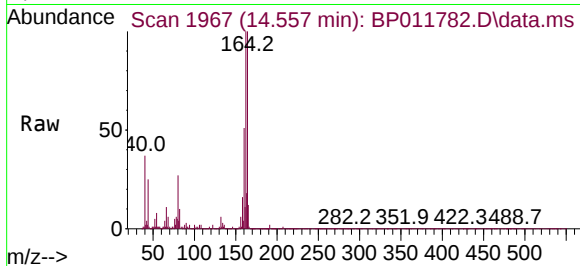




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1967
Delta R.T. -0.012 min
Lab File: BP011782.D
Acq: 23 Sep 2022 12:55

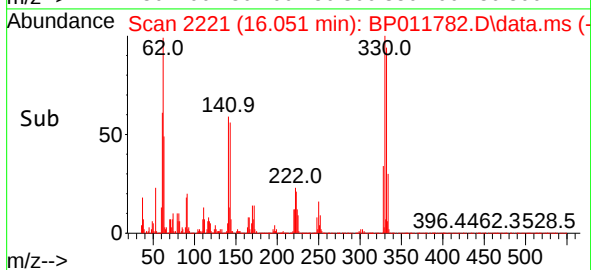
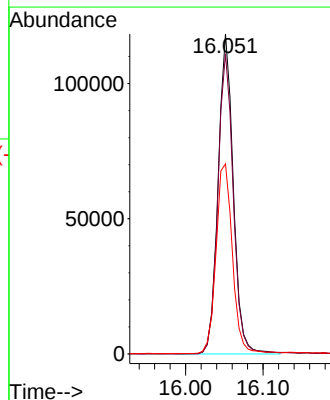
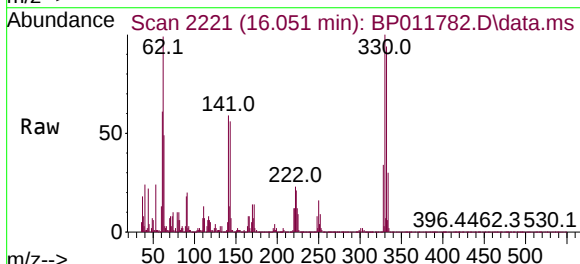
Instrument :
BNA_P
ClientSampleId :
DSN002

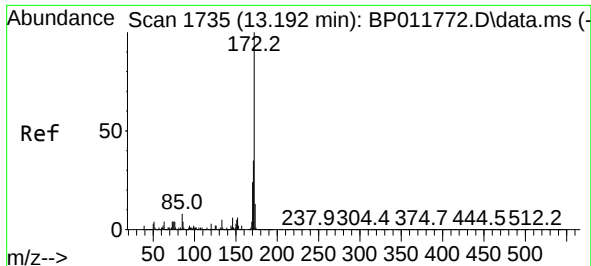
Tgt Ion:164 Resp: 138038
Ion Ratio Lower Upper
164 100
162 100.4 82.5 123.7
160 51.5 37.8 56.6



#42
2,4,6-Tribromophenol
Concen: 173.285 ng
RT: 16.051 min Scan# 2221
Delta R.T. -0.006 min
Lab File: BP011782.D
Acq: 23 Sep 2022 12:55

Tgt Ion:330 Resp: 161064
Ion Ratio Lower Upper
330 100
332 95.7 76.6 114.8
141 63.9 48.7 73.1

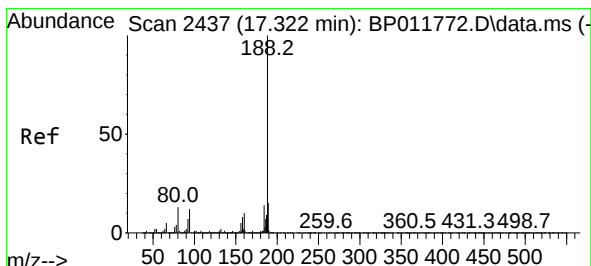
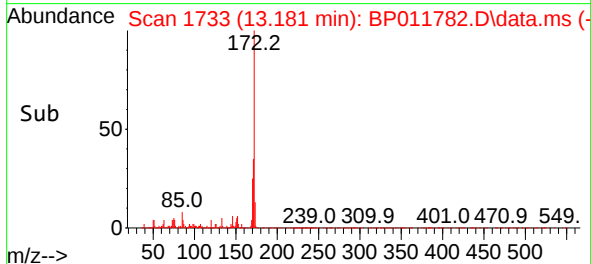
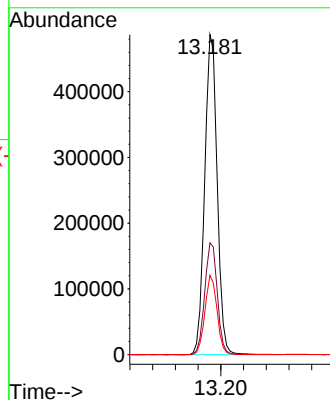
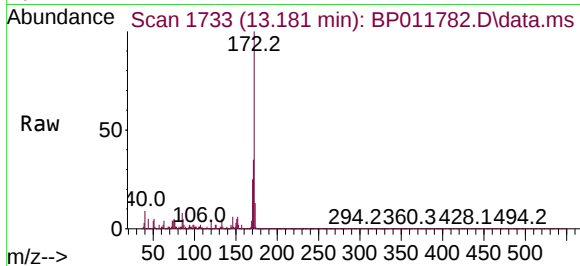




#45
2-Fluorobiphenyl
Concen: 84.866 ng
RT: 13.181 min Scan# 1733
Delta R.T. -0.012 min
Lab File: BP011782.D
Acq: 23 Sep 2022 12:55

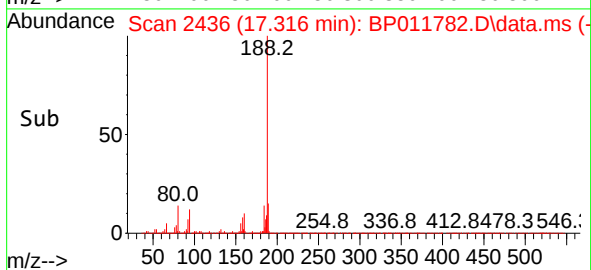
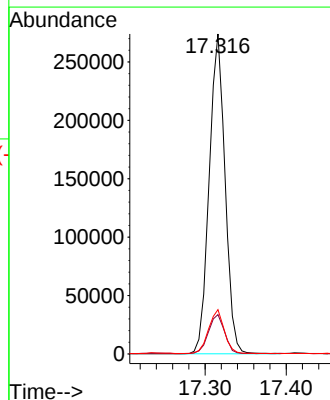
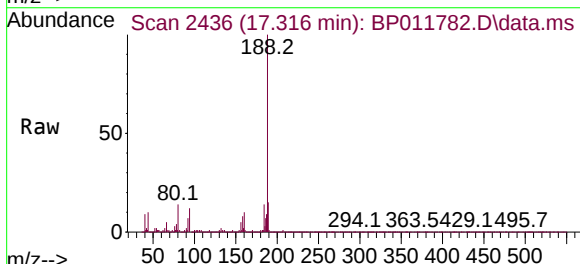
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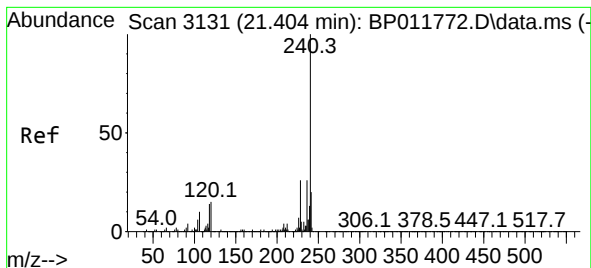
Tgt Ion:172 Resp: 740787
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 24.8 19.5 29.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.316 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BP011782.D
Acq: 23 Sep 2022 12:55

Tgt Ion:188 Resp: 373131
Ion Ratio Lower Upper
188 100
94 12.3 9.4 14.0
80 13.8 10.6 15.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.398 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP011782.D

Acq: 23 Sep 2022 12:55

Instrument :

BNA_P

ClientSampleId :

DSN002

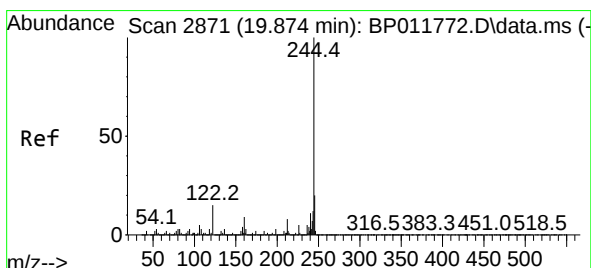
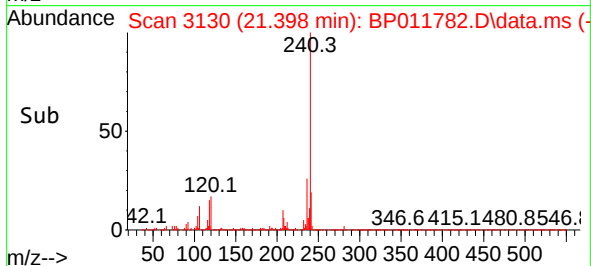
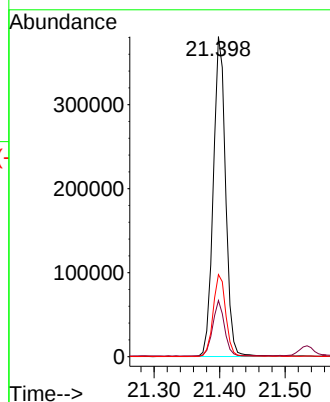
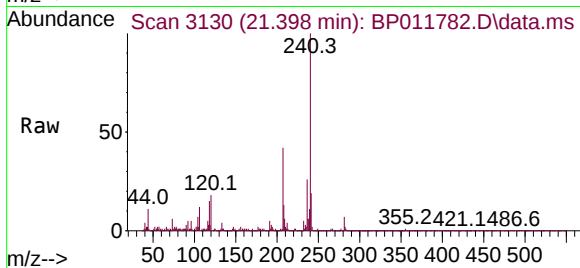
Tgt Ion:240 Resp: 498163

Ion Ratio Lower Upper

240 100

120 17.5 12.0 18.0

236 25.6 21.1 31.7



#79

Terphenyl-d14

Concen: 87.688 ng

RT: 19.869 min Scan# 2870

Delta R.T. -0.006 min

Lab File: BP011782.D

Acq: 23 Sep 2022 12:55

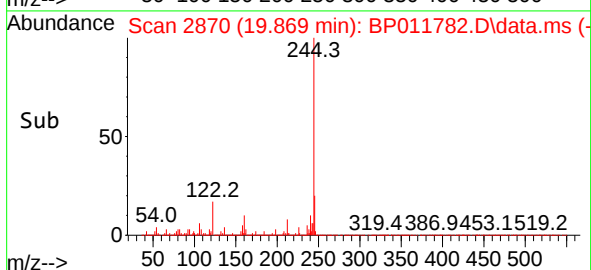
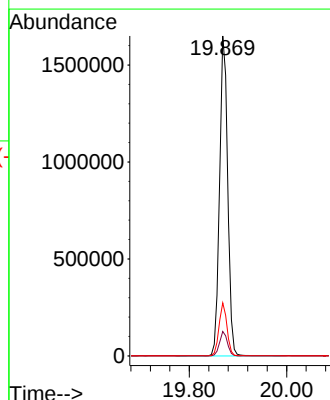
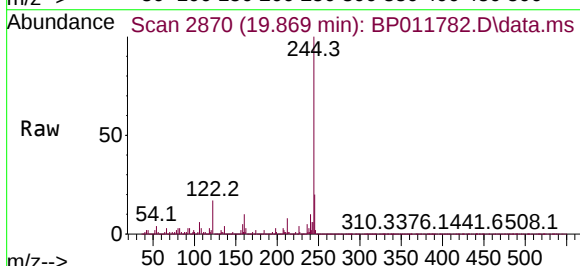
Tgt Ion:244 Resp: 1899815

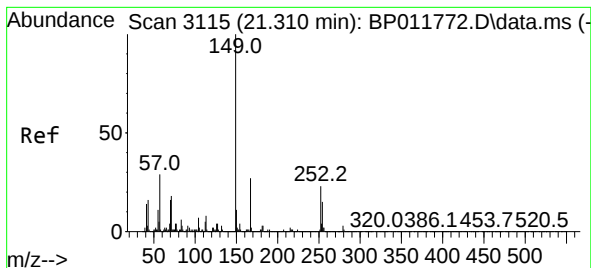
Ion Ratio Lower Upper

244 100

212 7.6 6.5 9.7

122 16.6 11.8 17.8

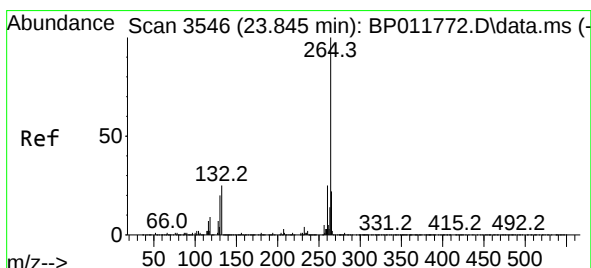
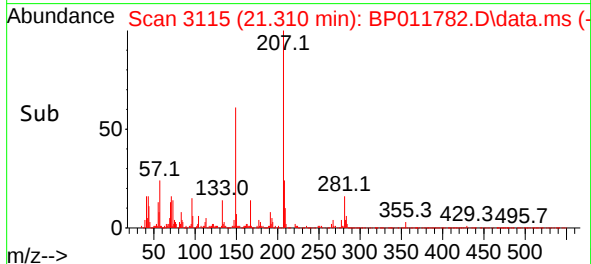
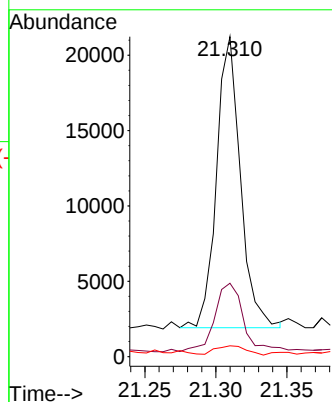
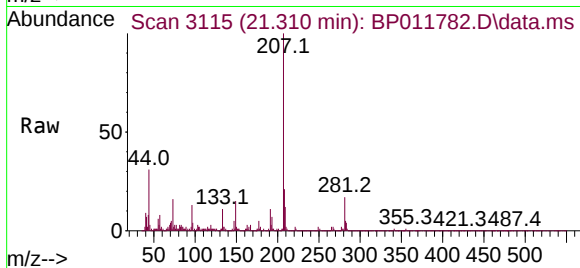




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.812 ng
RT: 21.310 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BP011782.D
Acq: 23 Sep 2022 12:55

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Tgt Ion:	149	Resp:	22679
Ion Ratio	Lower	Upper	
149	100		
167	22.9	21.8	32.6
279	3.4	2.5	3.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.851 min Scan# 3547
Delta R.T. 0.006 min
Lab File: BP011782.D
Acq: 23 Sep 2022 12:55

Tgt Ion:	264	Resp:	655103
Ion Ratio	Lower	Upper	
264	100		
260	24.6	19.7	29.5
265	23.3	17.8	26.8

