

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100821\
 Data File : BP007394.D
 Acq On : 09 Oct 2021 02:40
 Operator : CG/JU
 Sample : M4041-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 N-2

Quant Time: Oct 09 06:21:29 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	143197	20.00	ng	0.00
21) Naphthalene-d8	10.575	136	387623	20.00	ng	0.00
39) Acenaphthene-d10	14.422	164	269568	20.00	ng	0.00
64) Phenanthrene-d10	17.175	188	575967	20.00	ng	-0.01
76) Chrysene-d12	21.269	240	843218	20.00	ng	-0.01
86) Perylene-d12	23.621	264	576981	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	1005481	115.70	ng	0.00
7) Phenol-d6	6.969	99	1186349	101.68	ng	0.00
23) Nitrobenzene-d5	8.946	82	424338	64.47	ng	0.00
42) 2,4,6-Tribromophenol	15.922	330	561062	126.89	ng	0.00
45) 2-Fluorobiphenyl	13.045	172	1284859	66.60	ng	0.00
79) Terphenyl-d14	19.745	244	2082028	43.55	ng	0.00

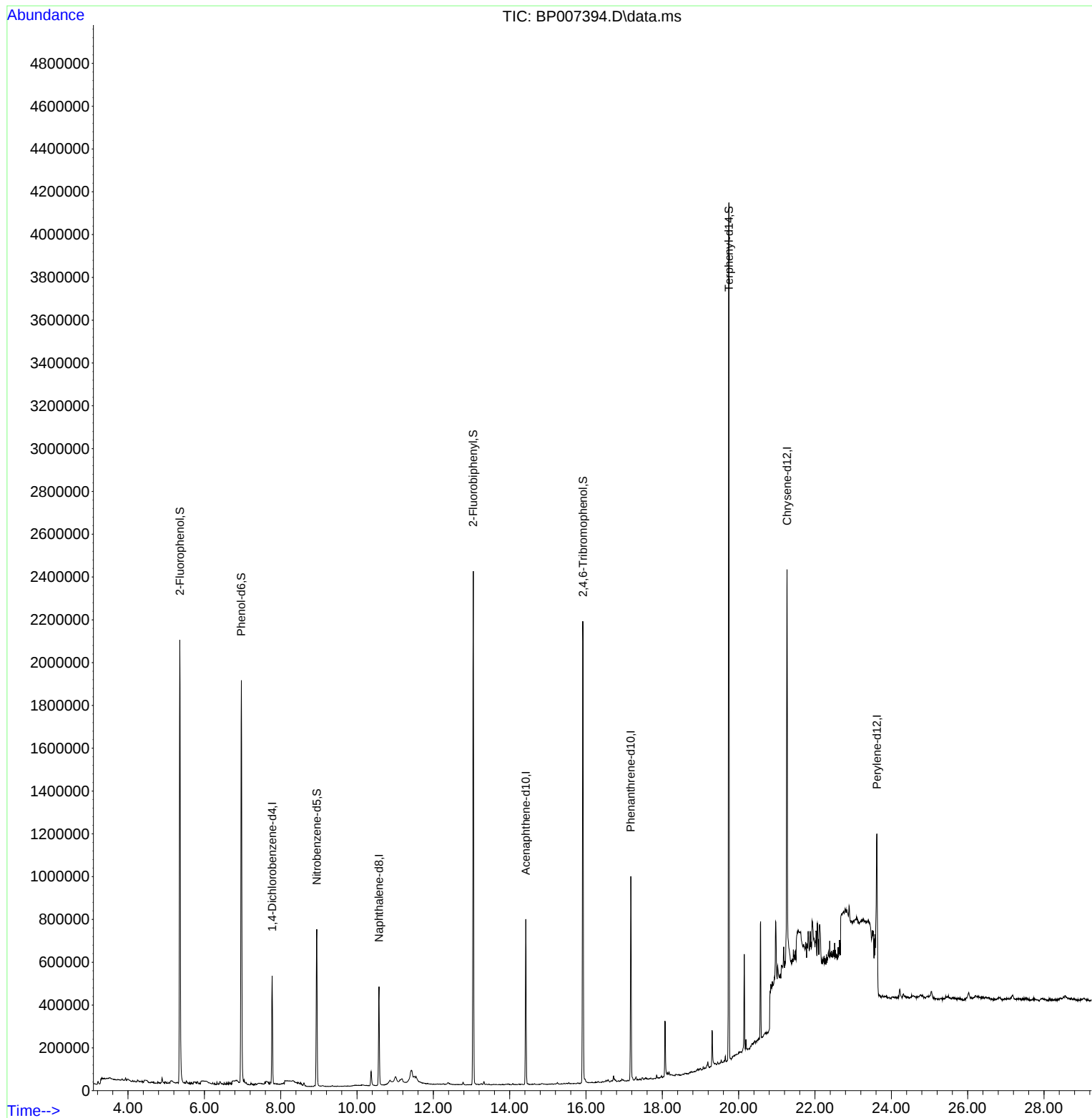
Target Compounds	Qvalue

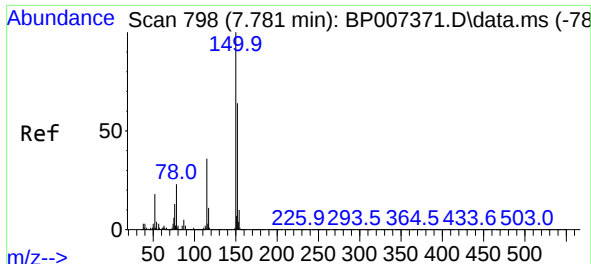
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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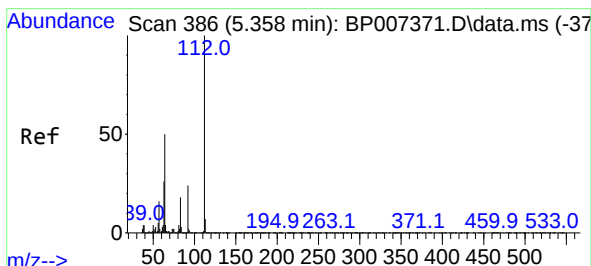
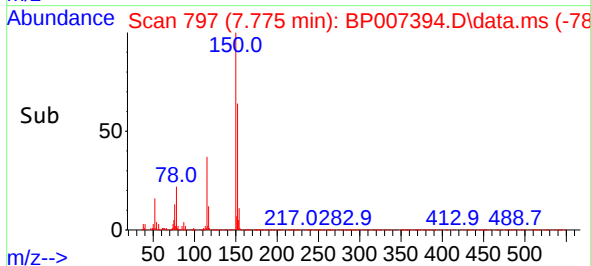
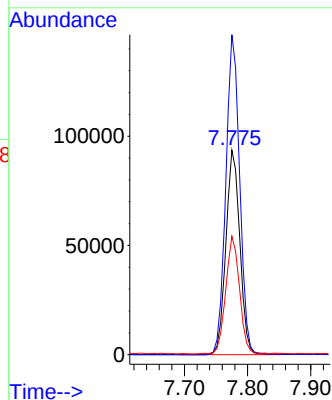
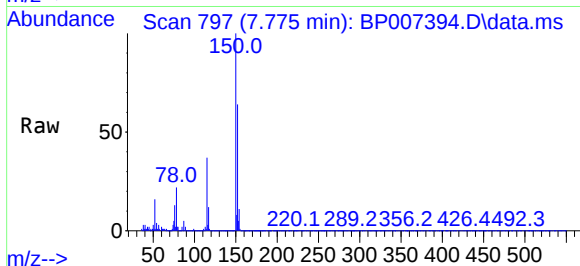




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.775 min Scan# 797
Delta R.T. -0.006 min
Lab File: BP007394.D
Acq: 09 Oct 2021 02:40

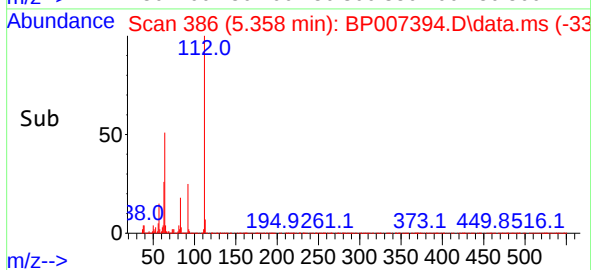
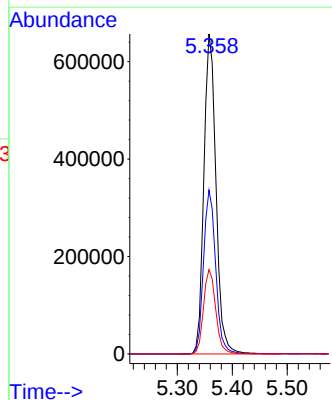
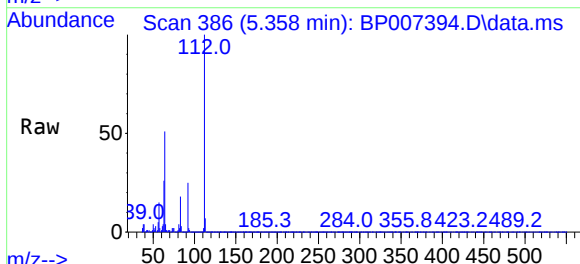
Instrument :
BNA_P
ClientSampled :
N-2

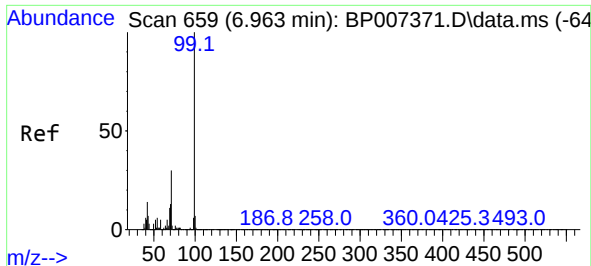
Tgt Ion:152 Resp: 143197
Ion Ratio Lower Upper
152 100
150 156.5 125.6 188.4
115 57.9 48.5 72.7



#5
2-Fluorophenol
Concen: 115.70 ng
RT: 5.358 min Scan# 386
Delta R.T. -0.000 min
Lab File: BP007394.D
Acq: 09 Oct 2021 02:40

Tgt Ion:112 Resp: 1005481
Ion Ratio Lower Upper
112 100
64 51.2 41.4 62.2
63 26.4 23.8 35.8



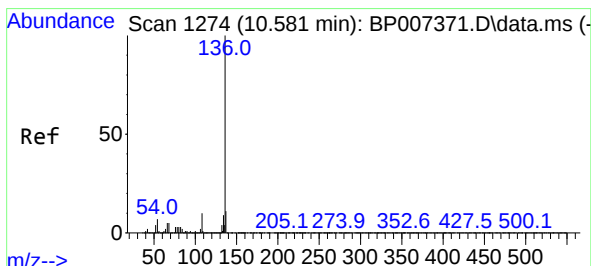
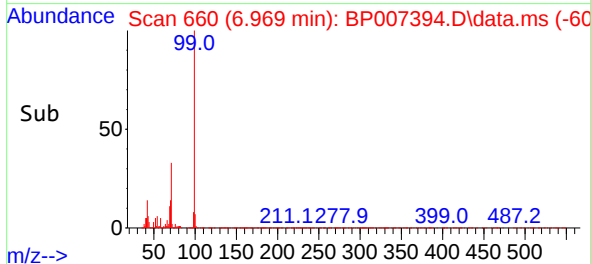
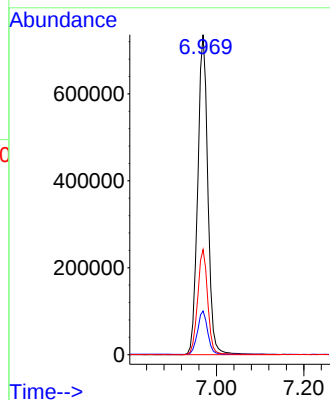
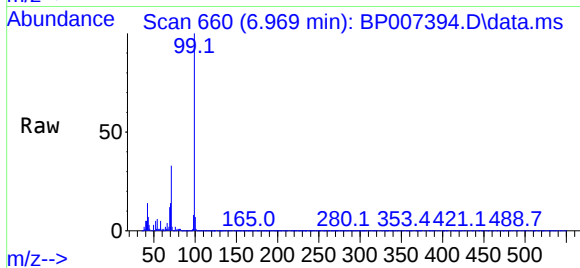


#7
Phenol-d6
Concen: 101.68 ng
RT: 6.969 min Scan# 660
Delta R.T. 0.006 min
Lab File: BP007394.D
Acq: 09 Oct 2021 02:40

Instrument :
BNA_P
ClientSampleId :
N-2

Tgt Ion: 99 Resp: 1186349

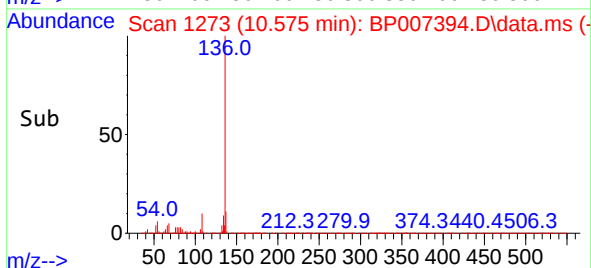
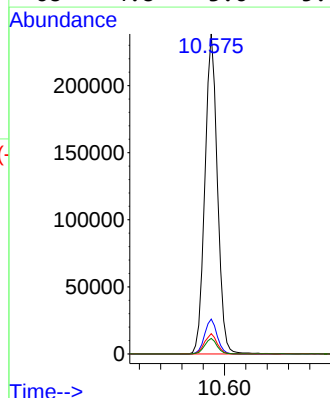
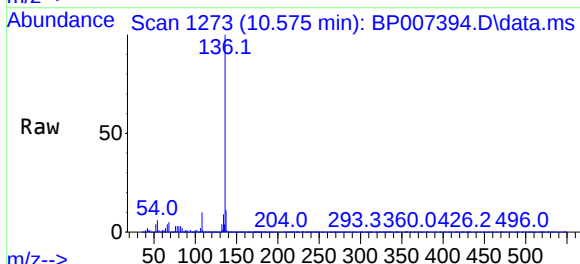
Ion	Ratio	Lower	Upper
99	100		
42	13.7	13.4	20.0
71	32.8	30.6	46.0

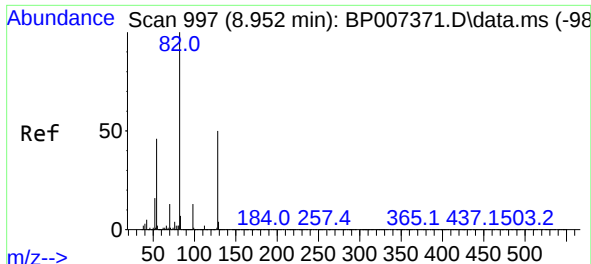


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.575 min Scan# 1273
Delta R.T. -0.006 min
Lab File: BP007394.D
Acq: 09 Oct 2021 02:40

Tgt Ion: 136 Resp: 387623

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	6.4	4.6	6.8
68	4.8	3.6	5.4





#23

Nitrobenzene-d5

Concen: 64.47 ng

RT: 8.946 min Scan# 996

Delta R.T. -0.006 min

Lab File: BP007394.D

Acq: 09 Oct 2021 02:40

Instrument :

BNA_P

ClientSampleId :

N-2

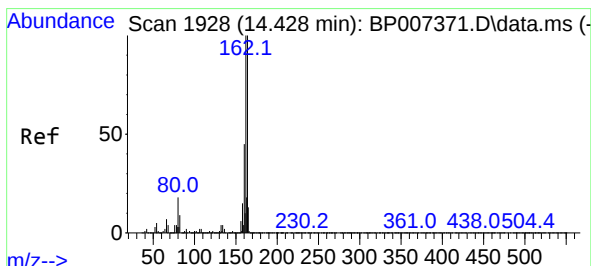
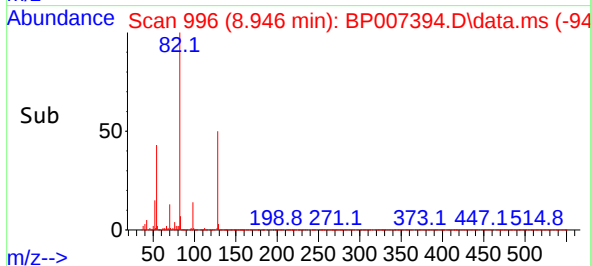
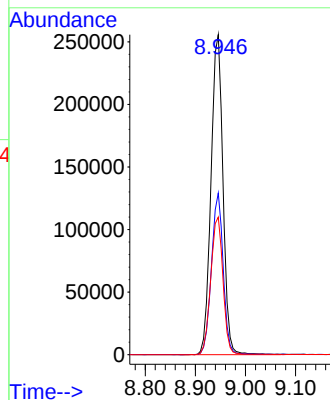
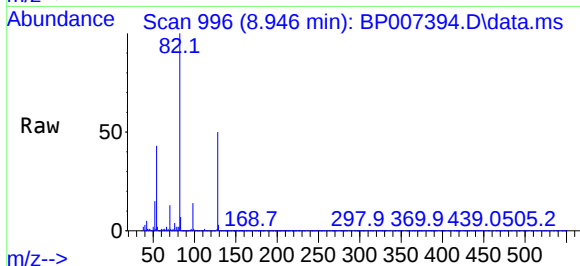
Tgt Ion: 82 Resp: 424338

Ion Ratio Lower Upper

82 100

128 50.5 35.7 53.5

54 43.0 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: BP007394.D

Acq: 09 Oct 2021 02:40

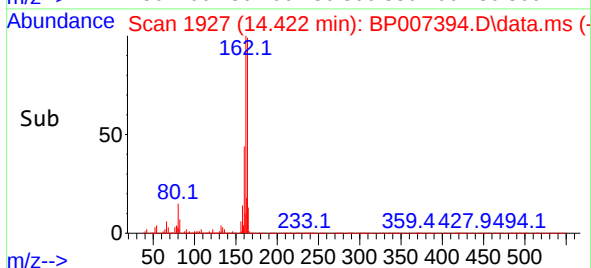
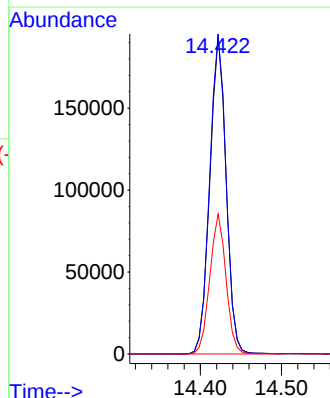
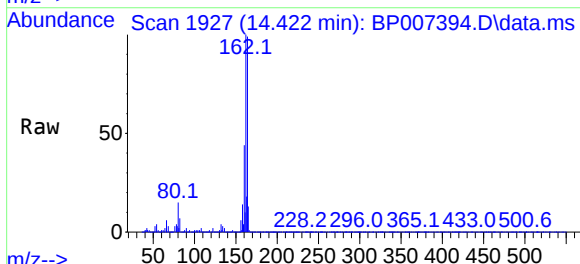
Tgt Ion: 164 Resp: 269568

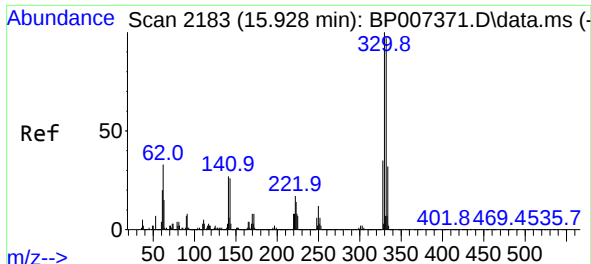
Ion Ratio Lower Upper

164 100

162 100.9 80.2 120.2

160 44.2 34.5 51.7

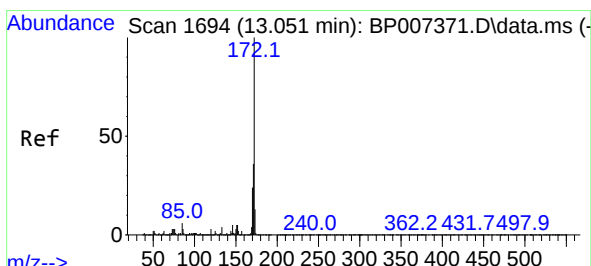
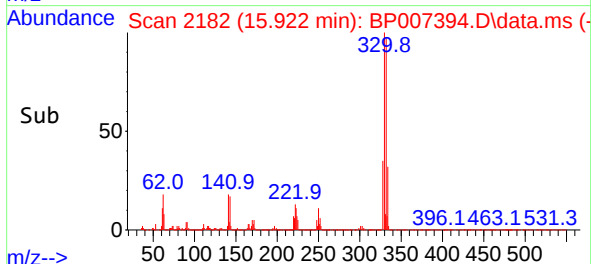
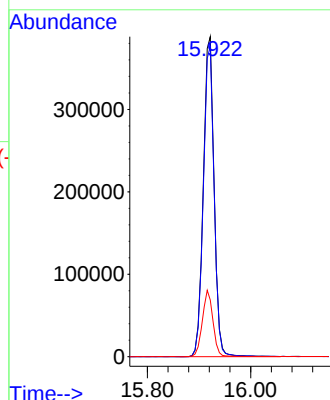
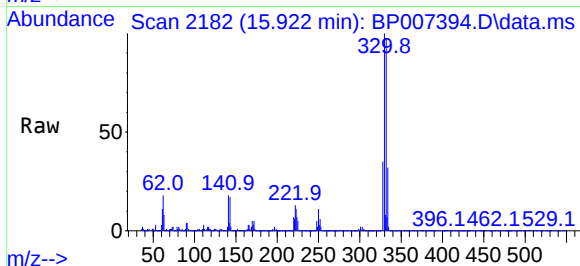




#42
2,4,6-Tribromophenol
Concen: 126.89 ng
RT: 15.922 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BP007394.D
Acq: 09 Oct 2021 02:40

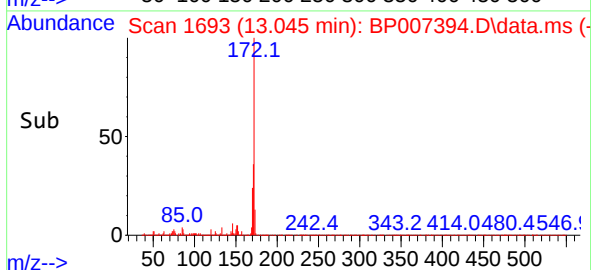
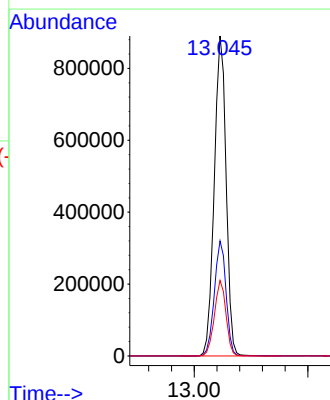
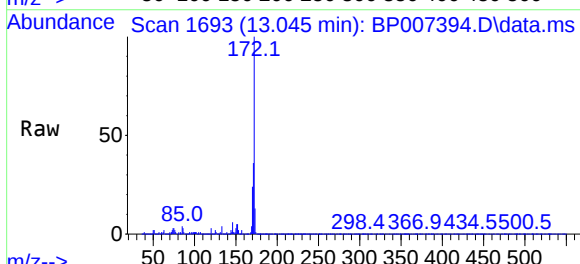
Instrument :
BNA_P
ClientSampleId :
N-2

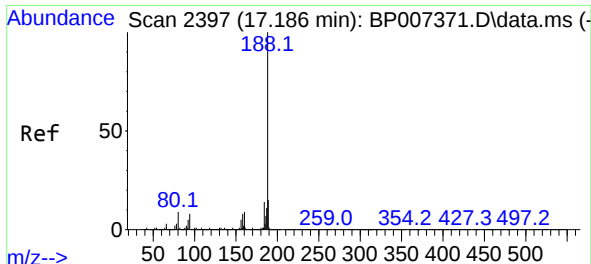
Tgt Ion:330 Resp: 561062
Ion Ratio Lower Upper
330 100
332 97.1 77.8 116.8
141 20.4 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 66.60 ng
RT: 13.045 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BP007394.D
Acq: 09 Oct 2021 02:40

Tgt Ion:172 Resp: 1284859
Ion Ratio Lower Upper
172 100
171 35.9 27.9 41.9
170 23.6 18.6 27.8

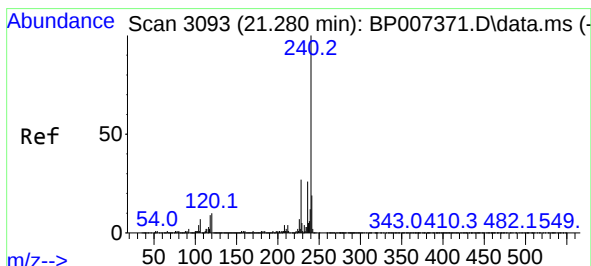
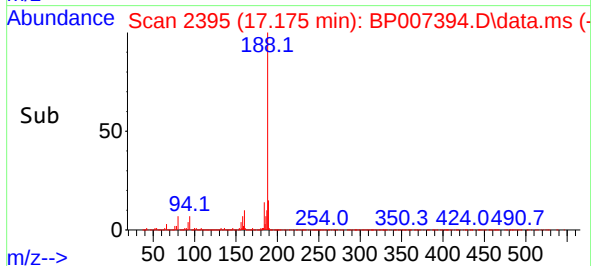
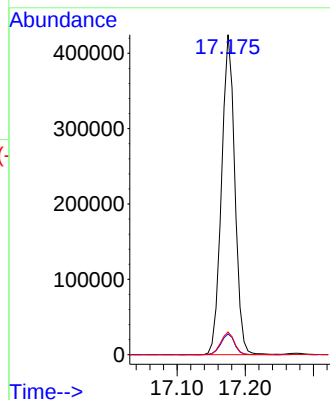
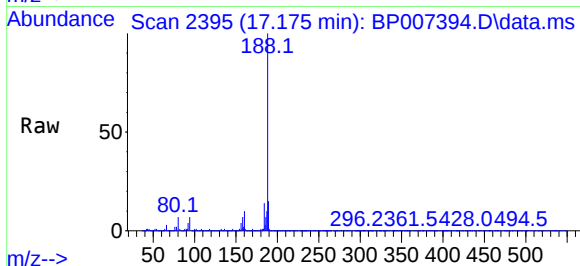




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.175 min Scan# 2395
Delta R.T. -0.011 min
Lab File: BP007394.D
Acq: 09 Oct 2021 02:40

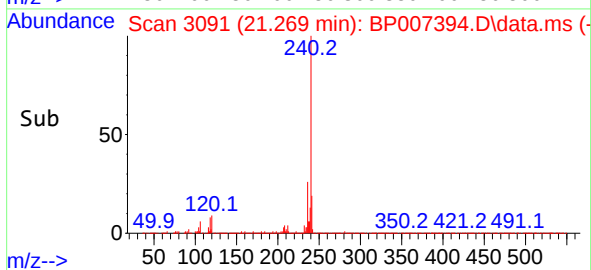
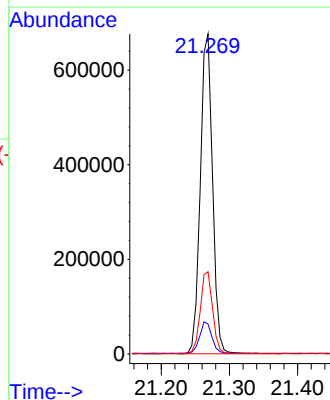
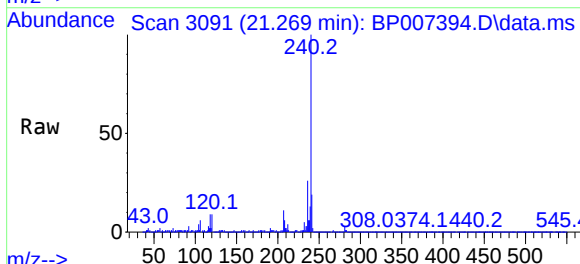
Instrument :
BNA_P
ClientSampleId :
N-2

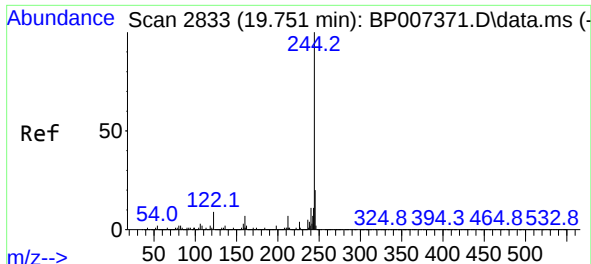
Tgt Ion:188 Resp: 575967
Ion Ratio Lower Upper
188 100
94 6.5 5.6 8.4
80 7.1 6.3 9.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.269 min Scan# 3091
Delta R.T. -0.011 min
Lab File: BP007394.D
Acq: 09 Oct 2021 02:40

Tgt Ion:240 Resp: 843218
Ion Ratio Lower Upper
240 100
120 9.4 6.5 9.7
236 25.7 20.6 31.0

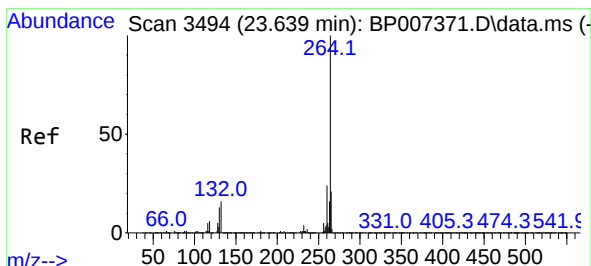
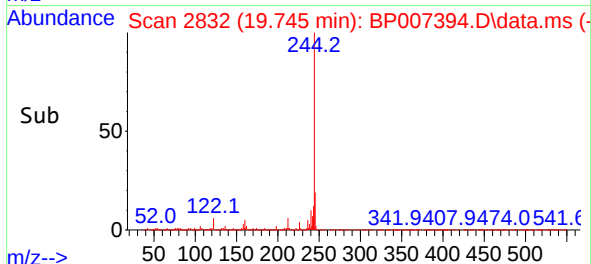
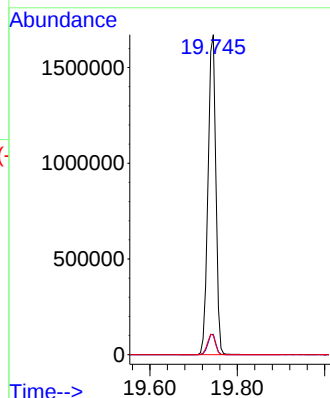
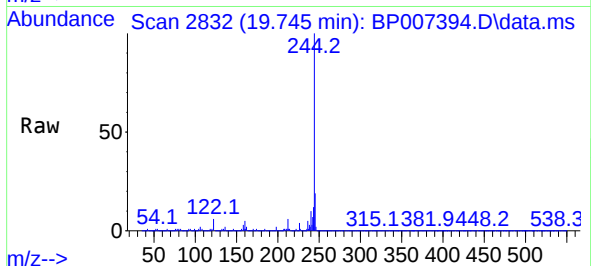




#79
Terphenyl-d14
Concen: 43.55 ng
RT: 19.745 min Scan# 2832
Delta R.T. -0.006 min
Lab File: BP007394.D
Acq: 09 Oct 2021 02:40

Instrument :
BNA_P
ClientSampled :
N-2

Tgt Ion:244 Resp: 2082028
Ion Ratio Lower Upper
244 100
212 6.3 6.0 9.0
122 6.0 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: BP007394.D
Acq: 09 Oct 2021 02:40

Tgt Ion:264 Resp: 576981
Ion Ratio Lower Upper
264 100
260 23.7 18.6 28.0
265 21.8 17.6 26.4

