

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012422\
 Data File : BP008893.D
 Acq On : 24 Jan 2022 18:41
 Operator : CG/JU
 Sample : N1235-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1

Quant Time: Jan 25 04:12:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 14 18:05:00 2022
 Response via : Initial Calibration

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

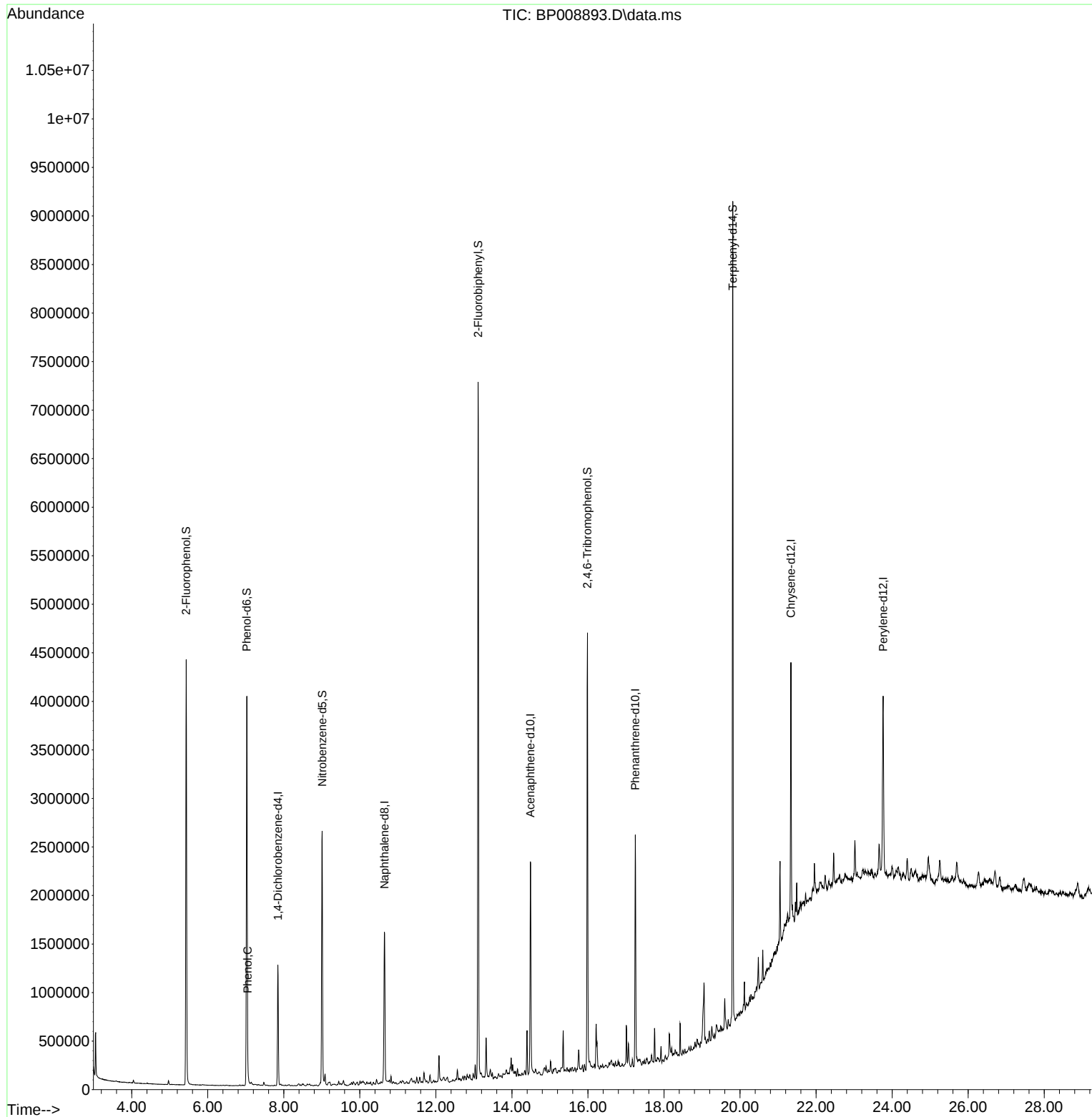
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	368898	20.000	ng	-0.01
21) Naphthalene-d8	10.651	136	1410314	20.000	ng	0.00
39) Acenaphthene-d10	14.486	164	855237	20.000	ng	-0.01
64) Phenanthrene-d10	17.245	188	1480621	20.000	ng	0.00
76) Chrysene-d12	21.339	240	1281878	20.000	ng	0.00
86) Perylene-d12	23.762	264	1429999	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	2091066	87.657	ng	0.00
7) Phenol-d6	7.028	99	2570737	88.993	ng	0.00
23) Nitrobenzene-d5	9.010	82	1641811	66.093	ng	0.00
42) 2,4,6-Tribromophenol	15.986	330	1023449	82.212	ng	0.00
45) 2-Fluorobiphenyl	13.110	172	4130720	63.694	ng	-0.01
79) Terphenyl-d14	19.810	244	4114098	54.173	ng	0.00
Target Compounds						
10) Phenol	7.051	94	60453	2.053	ng	Qvalue 73

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

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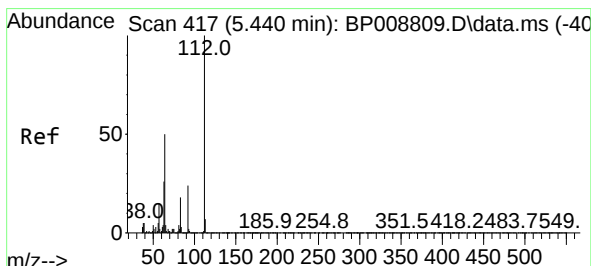
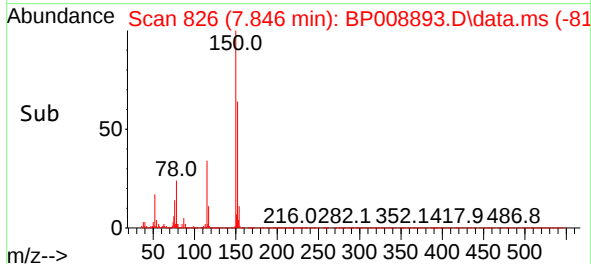
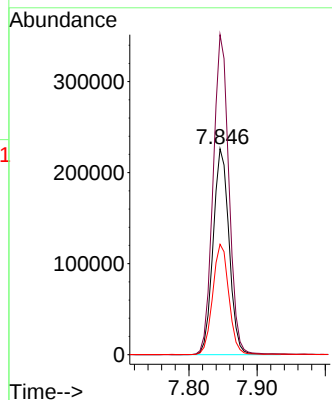
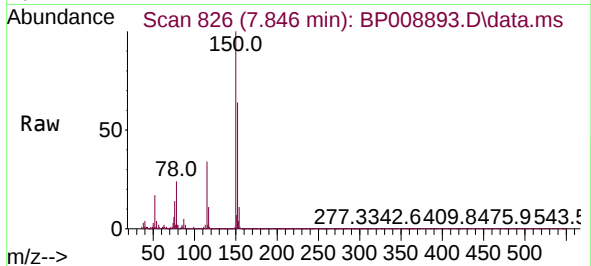




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.846 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP008893.D
Acq: 24 Jan 2022 18:41

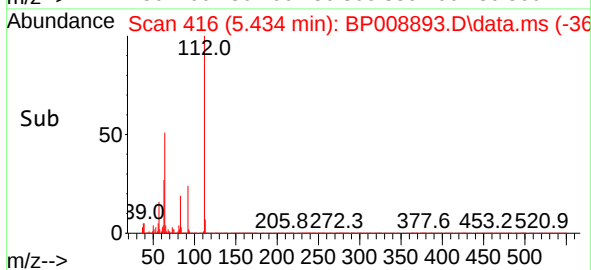
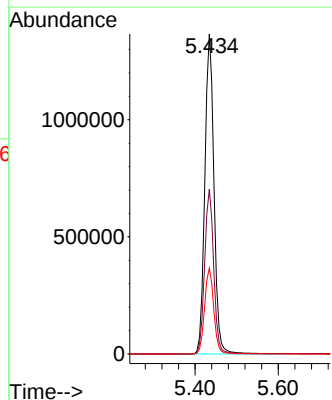
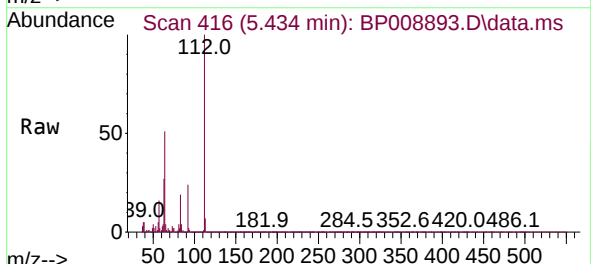
Instrument :
BNA_P
ClientSampleId :
TP-1

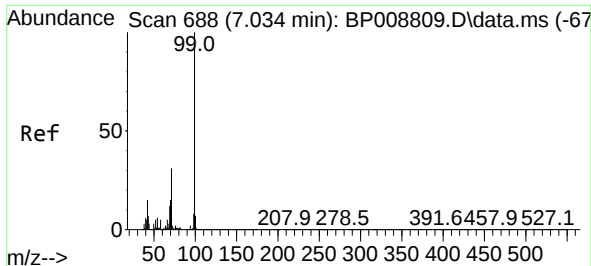
Tgt Ion:152 Resp: 368898
Ion Ratio Lower Upper
152 100
150 155.4 127.0 190.6
115 53.6 43.7 65.5



#5
2-Fluorophenol
Concen: 87.657 ng
RT: 5.434 min Scan# 416
Delta R.T. -0.006 min
Lab File: BP008893.D
Acq: 24 Jan 2022 18:41

Tgt Ion:112 Resp: 2091066
Ion Ratio Lower Upper
112 100
64 51.5 39.7 59.5
63 26.8 20.0 30.0





#7

Phenol-d6

Concen: 88.993 ng

RT: 7.028 min Scan# 61

Delta R.T. -0.006 min

Lab File: BP008893.D

Acq: 24 Jan 2022 18:41

Instrument :

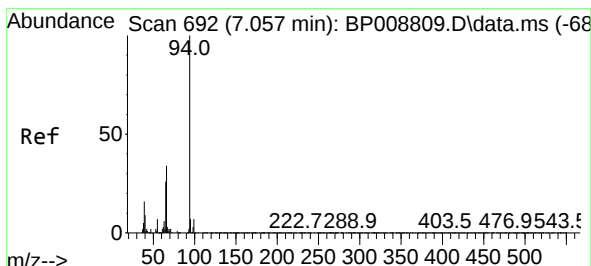
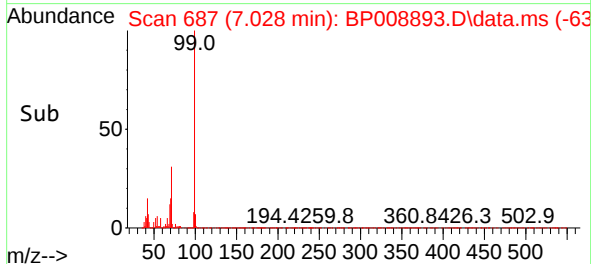
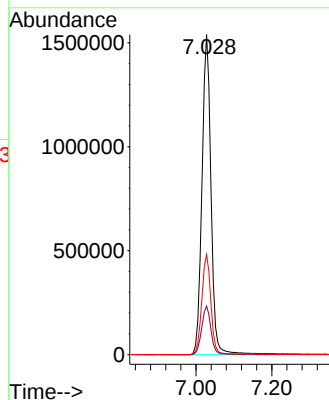
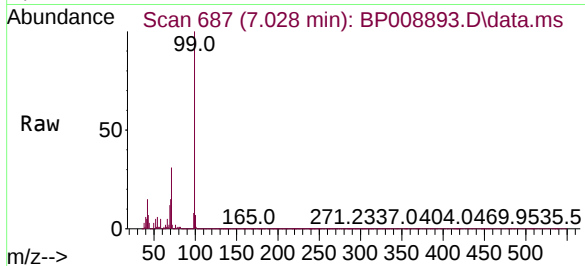
BNA_P

ClientSampleId :

TP-1

Tgt Ion: 99 Resp: 2570737

Ion	Ratio	Lower	Upper
99	100		
42	15.2	10.8	16.2
71	31.3	23.8	35.6



#10

Phenol

Concen: 2.053 ng

RT: 7.051 min Scan# 691

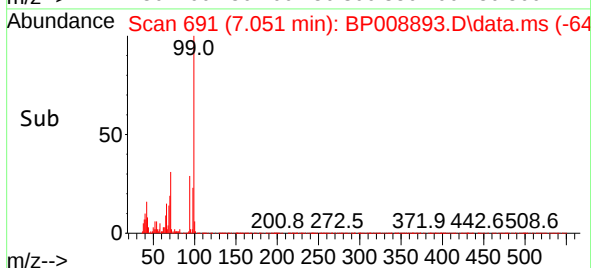
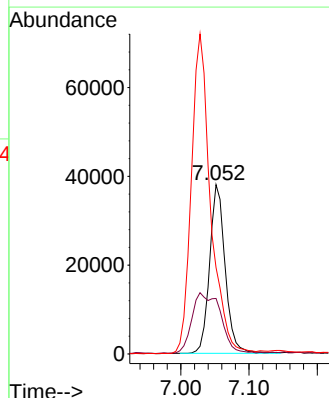
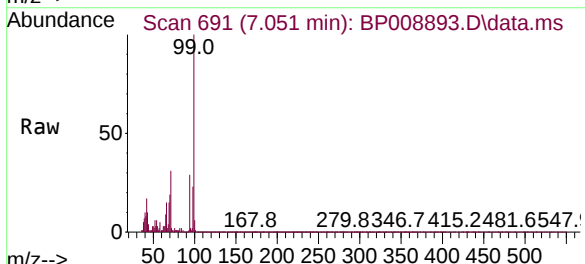
Delta R.T. -0.006 min

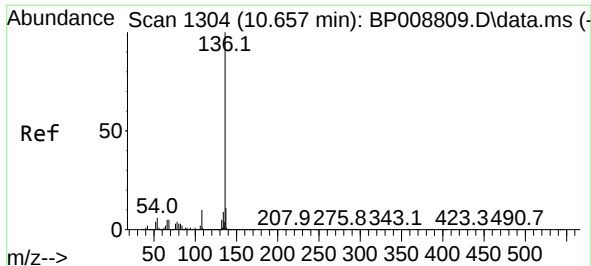
Lab File: BP008893.D

Acq: 24 Jan 2022 18:41

Tgt Ion: 94 Resp: 60453

Ion	Ratio	Lower	Upper
94	100		
65	32.8	4.1	44.1
66	51.0	12.4	52.4



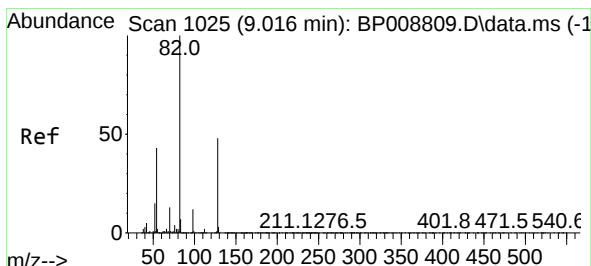
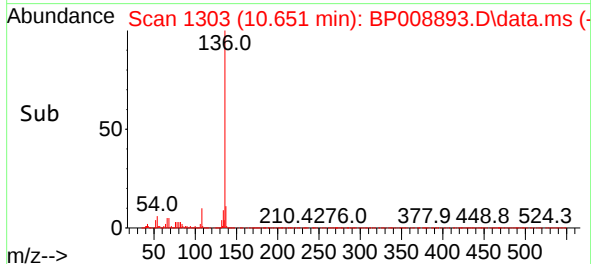
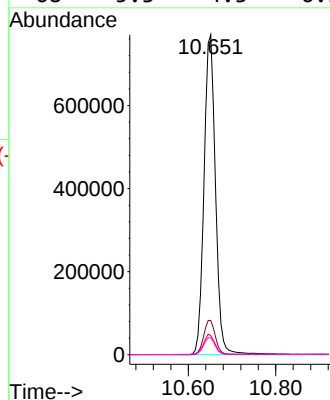
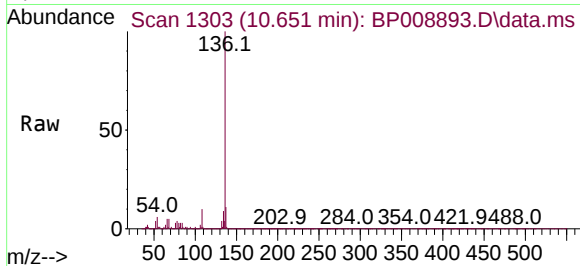


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008893.D
Acq: 24 Jan 2022 18:41

Instrument :
BNA_P
ClientSampleId :
TP-1

Tgt Ion:136 Resp: 1410314

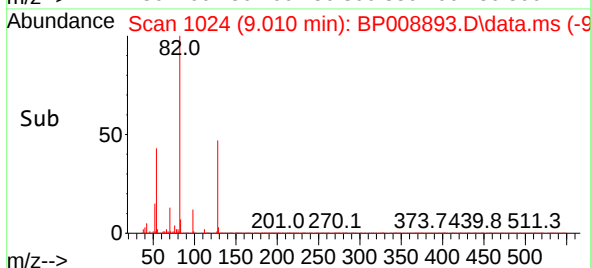
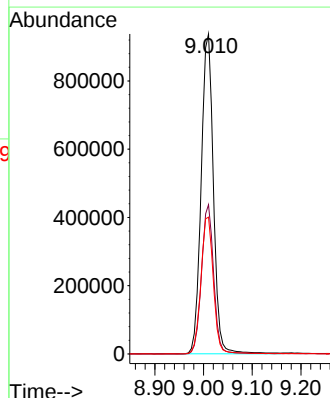
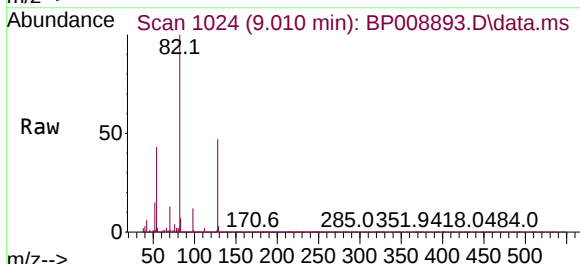
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.4
54	6.0	4.9	7.3
68	5.3	4.3	6.5

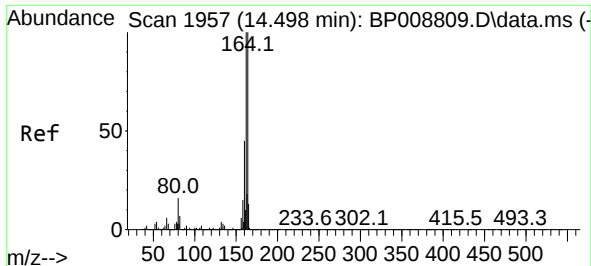


#23
Nitrobenzene-d5
Concen: 66.093 ng
RT: 9.010 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BP008893.D
Acq: 24 Jan 2022 18:41

Tgt Ion: 82 Resp: 1641811

Ion	Ratio	Lower	Upper
82	100		
128	46.6	39.4	59.2
54	42.8	32.6	48.8

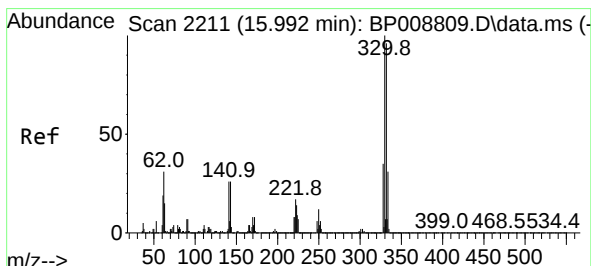
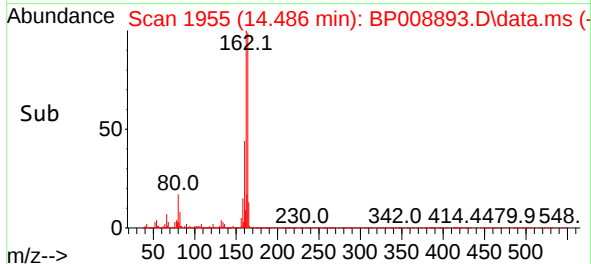
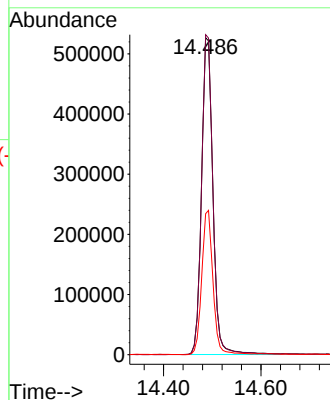
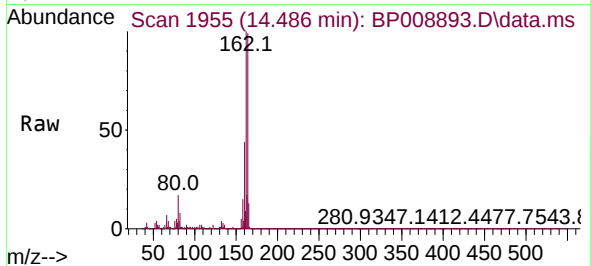




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.486 min Scan# 1955
Delta R.T. -0.012 min
Lab File: BP008893.D
Acq: 24 Jan 2022 18:41

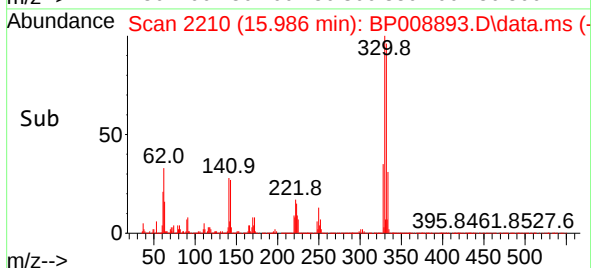
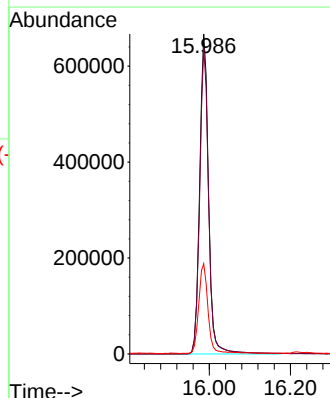
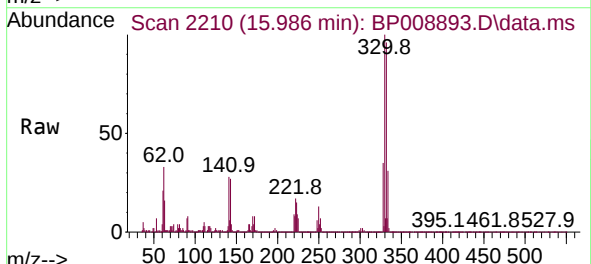
Instrument :
BNA_P
ClientSampleId :
TP-1

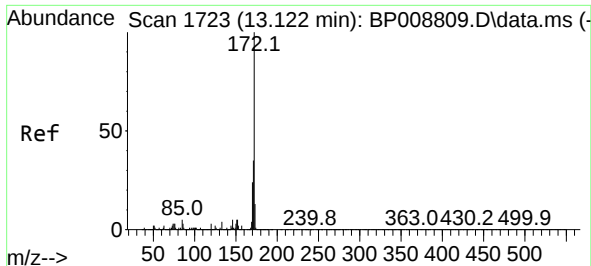
Tgt Ion:164 Resp: 855237
Ion Ratio Lower Upper
164 100
162 100.9 79.9 119.9
160 44.5 35.5 53.3



#42
2,4,6-Tribromophenol
Concen: 82.212 ng
RT: 15.986 min Scan# 2210
Delta R.T. -0.006 min
Lab File: BP008893.D
Acq: 24 Jan 2022 18:41

Tgt Ion:330 Resp: 1023449
Ion Ratio Lower Upper
330 100
332 95.7 77.0 115.4
141 29.1 21.3 31.9

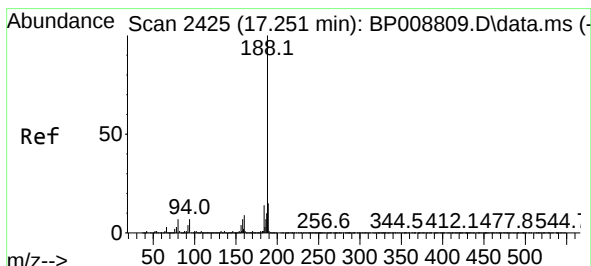
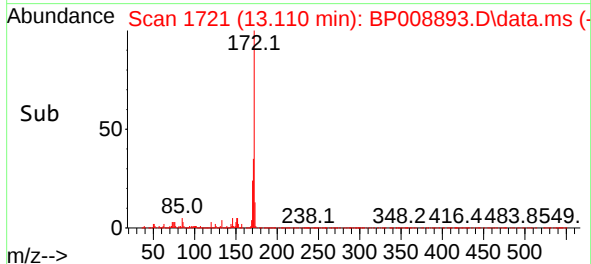
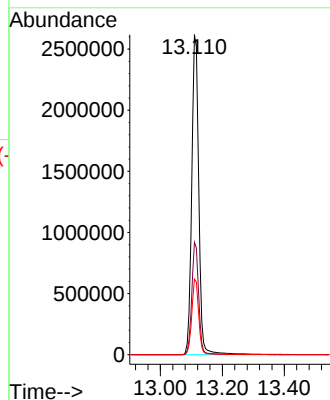
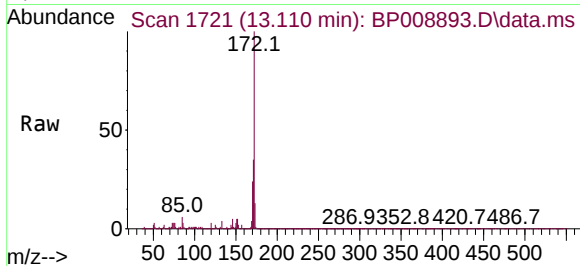




#45
2-Fluorobiphenyl
Concen: 63.694 ng
RT: 13.110 min Scan# 1721
Delta R.T. -0.012 min
Lab File: BP008893.D
Acq: 24 Jan 2022 18:41

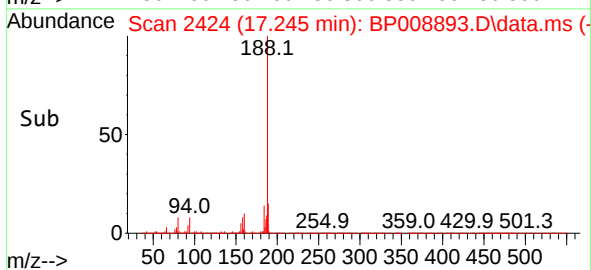
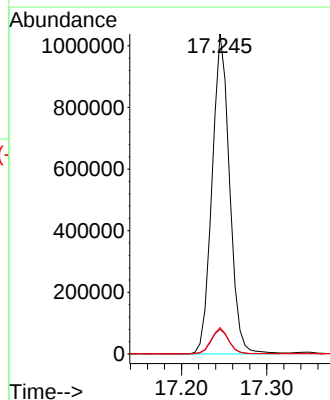
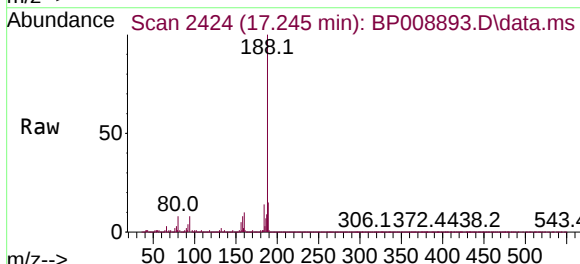
Instrument :
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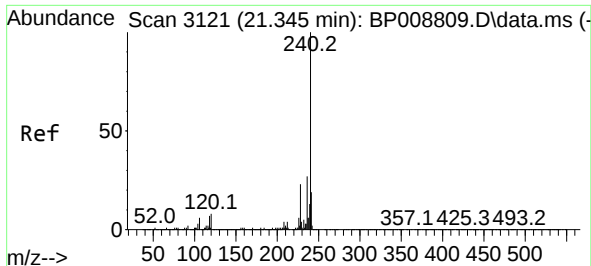
Tgt Ion:172 Resp: 4130720
Ion Ratio Lower Upper
172 100
171 35.1 29.3 43.9
170 23.6 19.5 29.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BP008893.D
Acq: 24 Jan 2022 18:41

Tgt Ion:188 Resp: 1480621
Ion Ratio Lower Upper
188 100
94 7.7 6.8 10.2
80 8.3 7.2 10.8

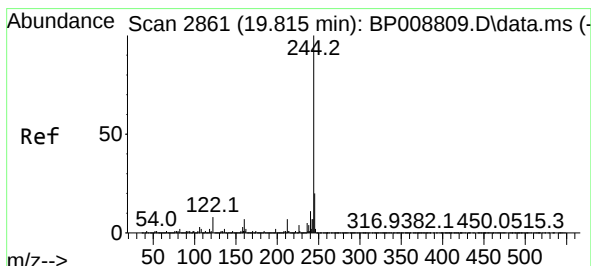
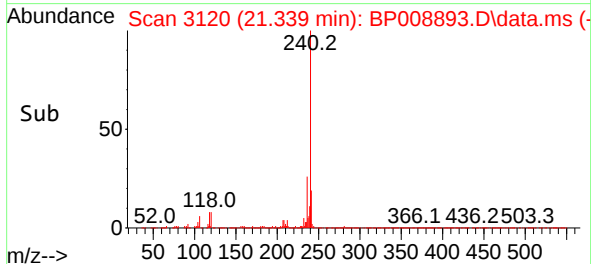
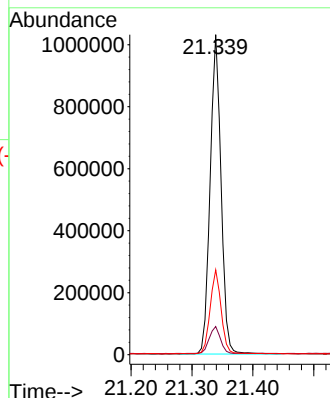
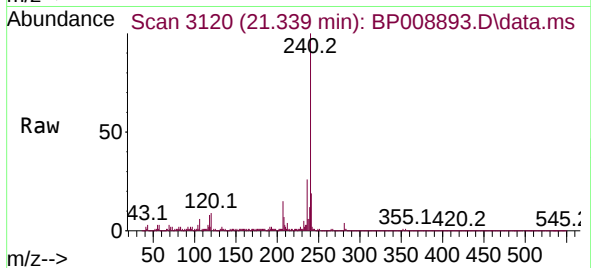




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BP008893.D
Acq: 24 Jan 2022 18:41

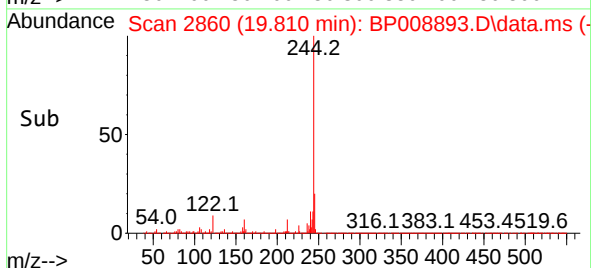
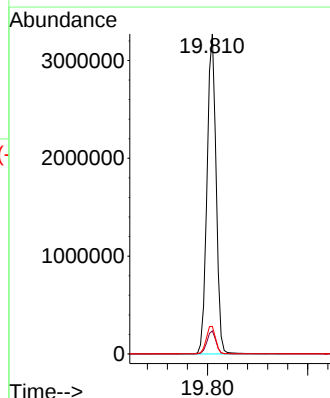
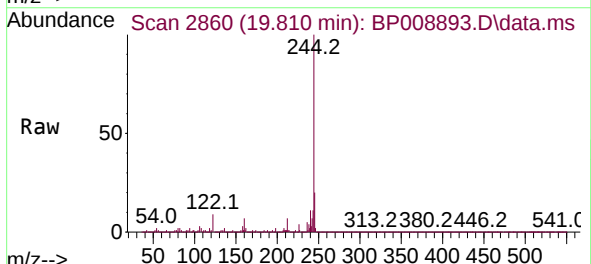
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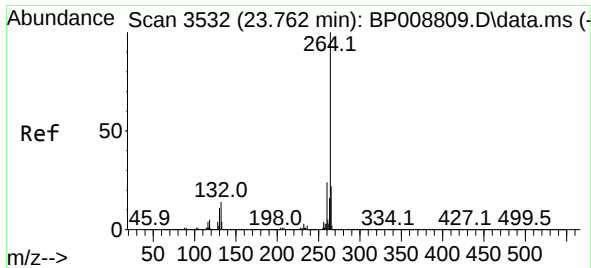
Tgt Ion:240 Resp: 1281878
Ion Ratio Lower Upper
240 100
120 8.8 7.7 11.5
236 26.5 21.2 31.8



#79
Terphenyl-d14
Concen: 54.173 ng
RT: 19.810 min Scan# 2860
Delta R.T. -0.006 min
Lab File: BP008893.D
Acq: 24 Jan 2022 18:41

Tgt Ion:244 Resp: 4114098
Ion Ratio Lower Upper
244 100
212 7.2 6.5 9.7
122 8.6 9.2 13.8#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.762 min Scan# 3

Delta R.T. 0.000 min

Lab File: BP008893.D

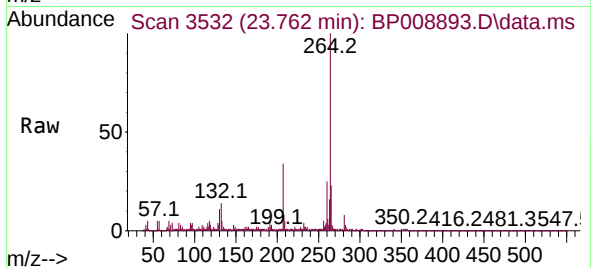
Acq: 24 Jan 2022 18:41

Instrument :

BNA_P

ClientSampleId :

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Tgt Ion:264 Resp: 1429999

Ion Ratio Lower Upper

264 100

260 25.1 19.1 28.7

265 23.1 17.1 25.7

