

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110921\
 Data File : BP007884.D
 Acq On : 09 Nov 2021 10:41
 Operator : CG/JU
 Sample : PB140520BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB140520BL

Quant Time: Nov 09 11:58:35 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 09 10:45:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	145163	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	573340	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	411951	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	976821	20.000	ng	0.00
76) Chrysene-d12	21.351	240	1205522	20.000	ng	0.00
86) Perylene-d12	23.768	264	1347166	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	1214660	141.908	ng	0.00
7) Phenol-d6	7.046	99	1405472	113.446	ng	0.00
23) Nitrobenzene-d5	9.028	82	870140	81.525	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	792864	134.861	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	2253009	79.645	ng	0.00
79) Terphenyl-d14	19.822	244	4524658	76.427	ng	0.00

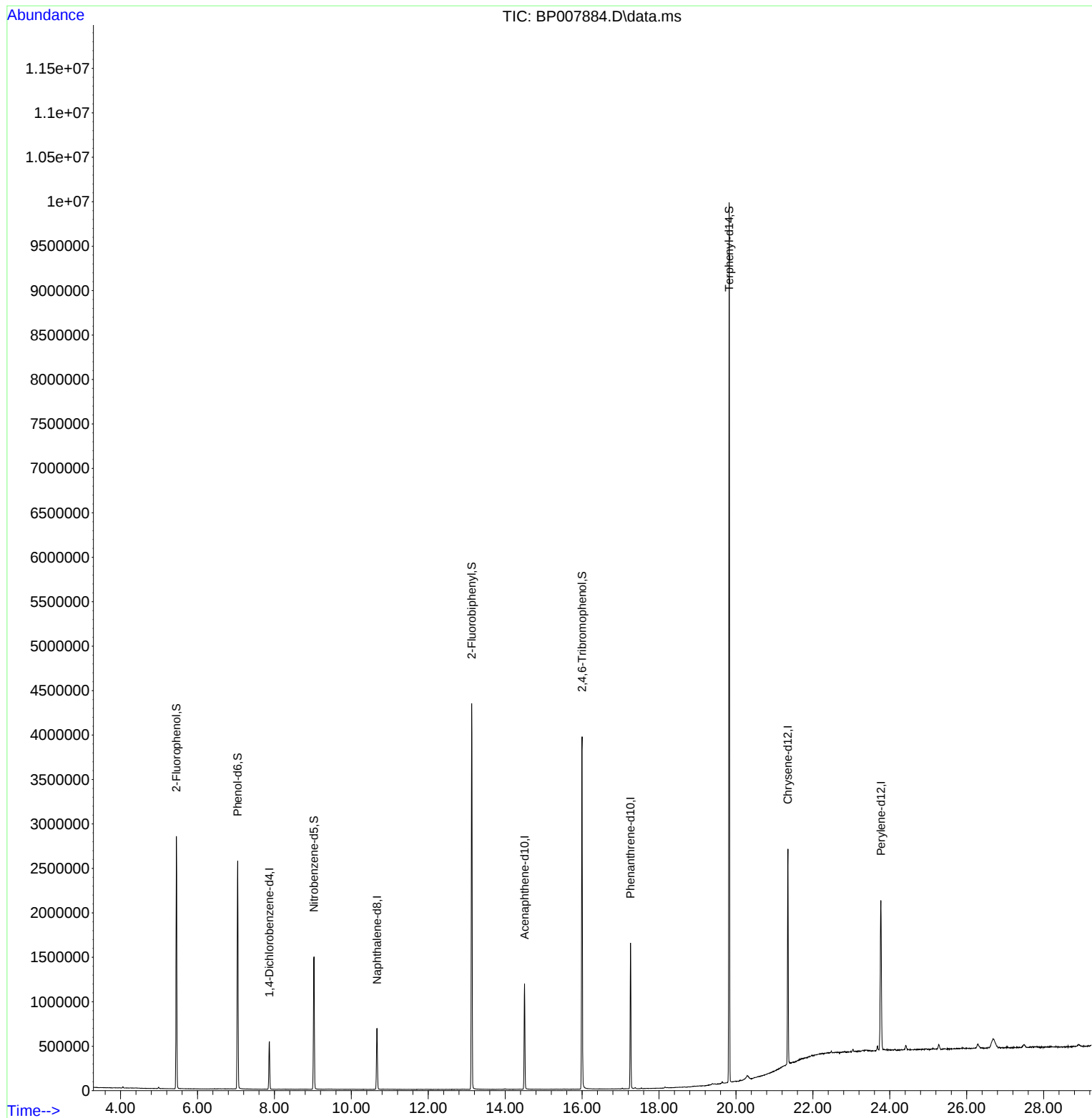
Target Compounds	Qvalue

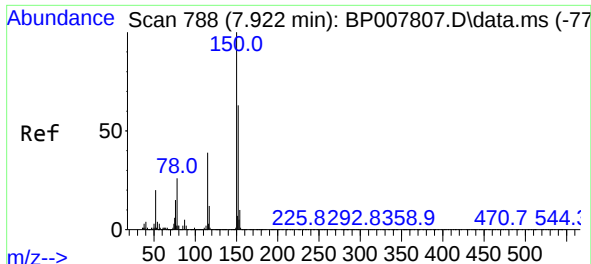
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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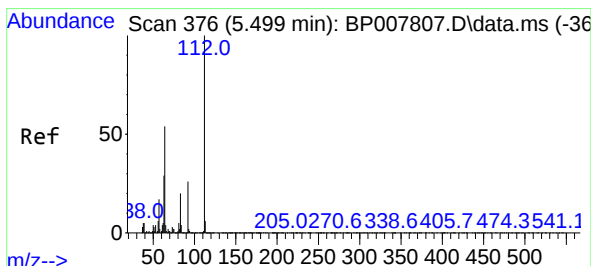
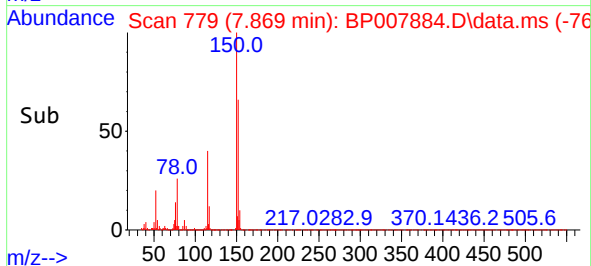
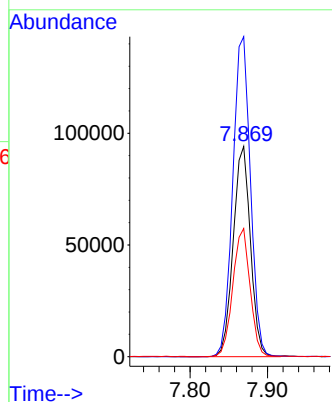
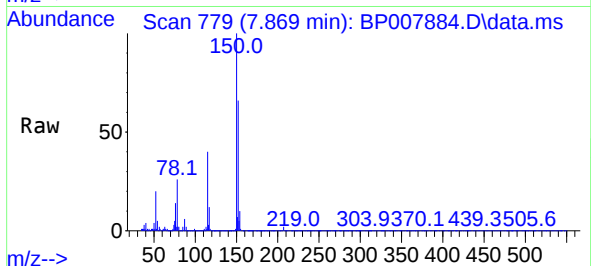




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 71
Delta R.T. 0.005 min
Lab File: BP007884.D
Acq: 09 Nov 2021 10:41

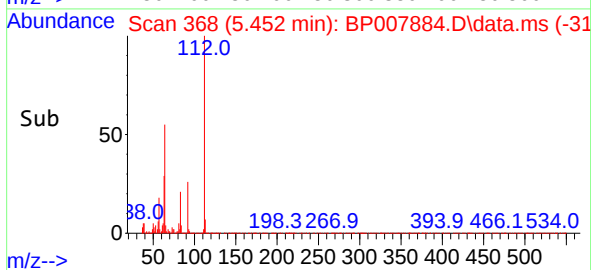
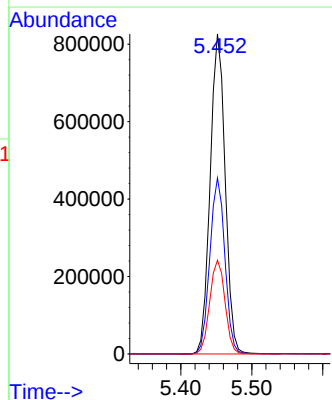
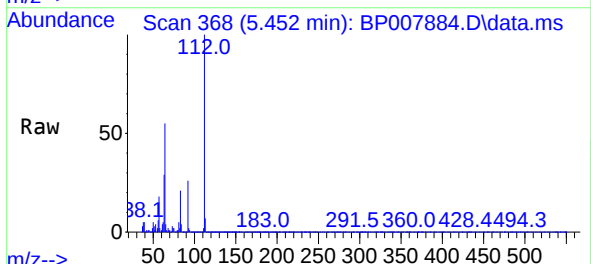
Instrument :
BNA_P
ClientSampleId :
PB140520BL

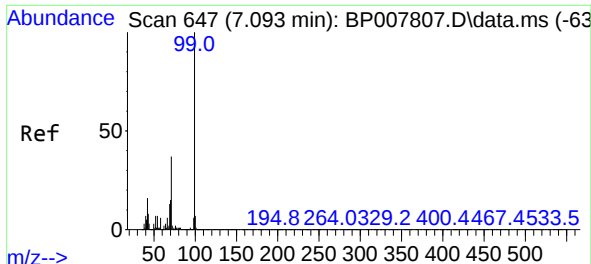
Tgt Ion:152 Resp: 145163
Ion Ratio Lower Upper
152 100
150 152.2 124.1 186.1
115 61.0 48.1 72.1



#5
2-Fluorophenol
Concen: 141.908 ng
RT: 5.452 min Scan# 368
Delta R.T. 0.006 min
Lab File: BP007884.D
Acq: 09 Nov 2021 10:41

Tgt Ion:112 Resp: 1214660
Ion Ratio Lower Upper
112 100
64 55.0 46.6 70.0
63 29.3 25.0 37.6



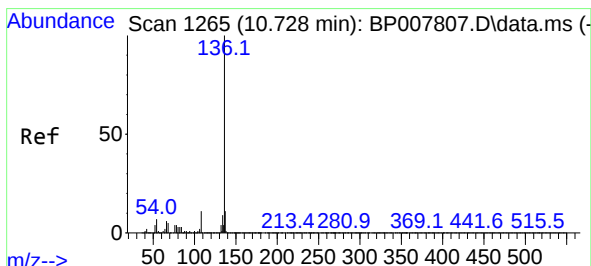
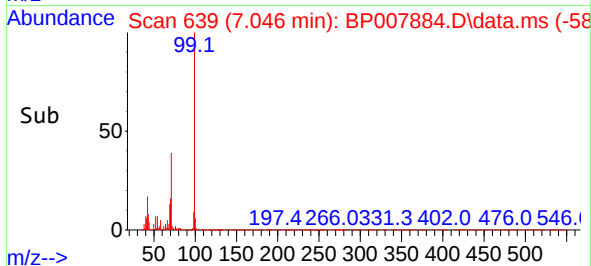
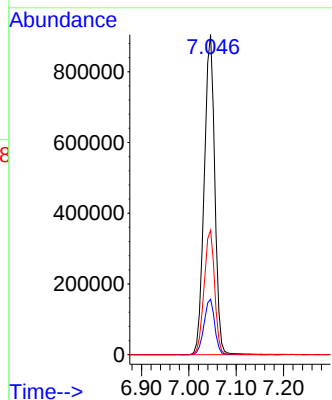
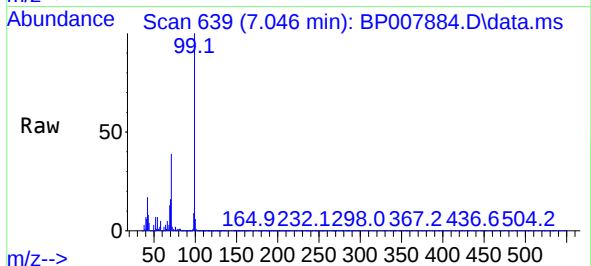


#7
Phenol-d6
Concen: 113.446 ng
RT: 7.046 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP007884.D
Acq: 09 Nov 2021 10:41

Instrument :
BNA_P
ClientSampleId :
PB140520BL

Tgt Ion: 99 Resp: 1405472

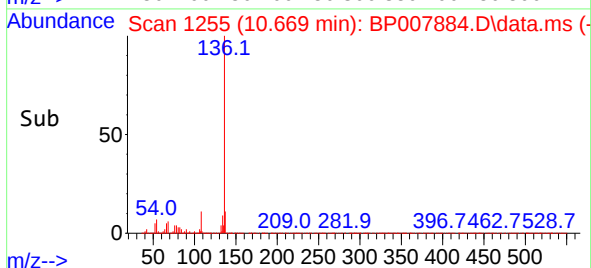
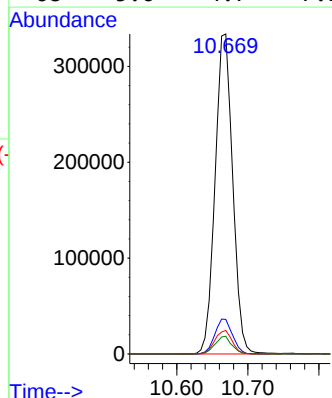
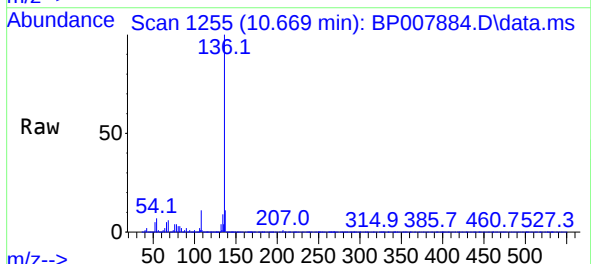
Ion	Ratio	Lower	Upper
99	100		
42	17.4	14.9	22.3
71	38.9	29.2	43.8

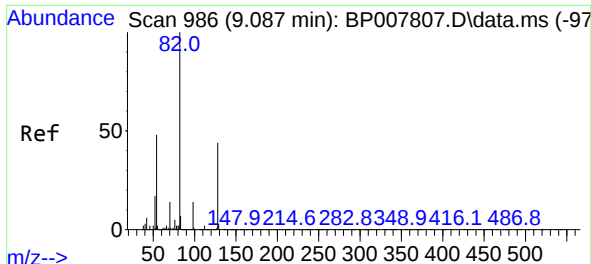


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1255
Delta R.T. 0.006 min
Lab File: BP007884.D
Acq: 09 Nov 2021 10:41

Tgt Ion: 136 Resp: 573340

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	7.3	6.2	9.4
68	5.6	4.7	7.1

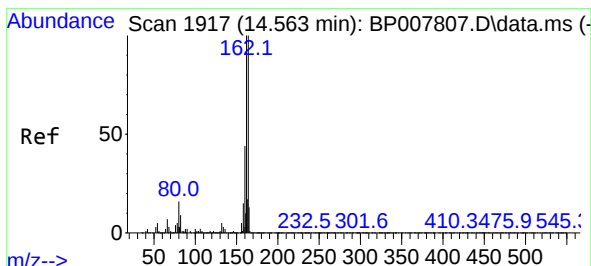
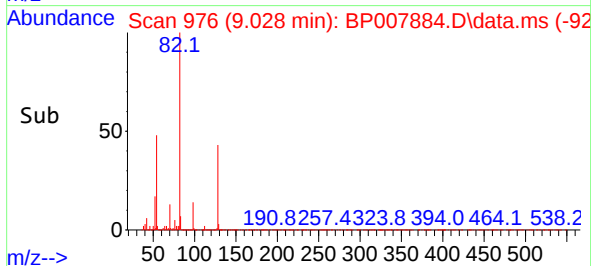
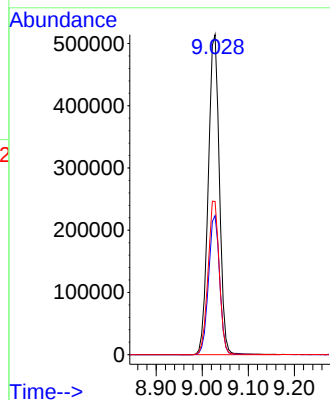
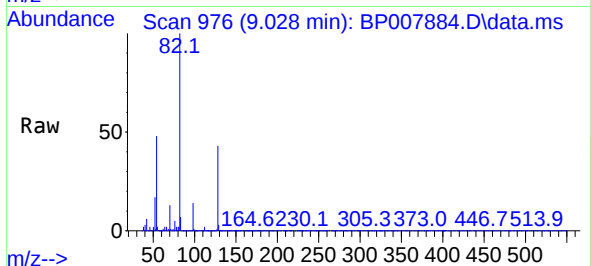




#23
Nitrobenzene-d5
Concen: 81.525 ng
RT: 9.028 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP007884.D
Acq: 09 Nov 2021 10:41

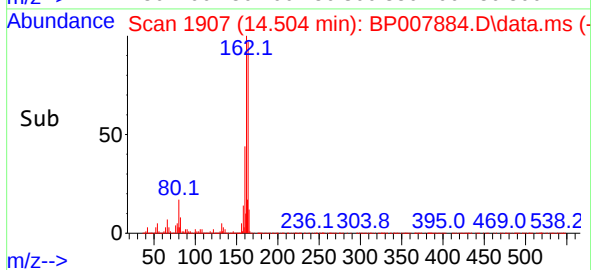
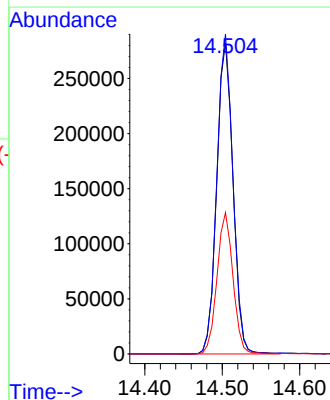
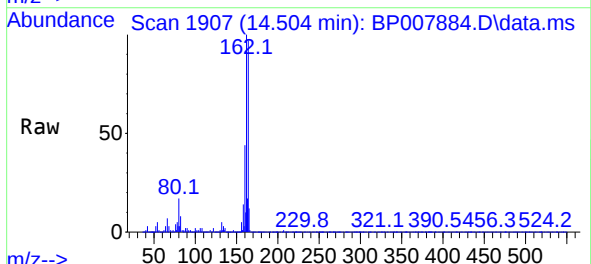
Instrument :
BNA_P
ClientSampleId :
PB140520BL

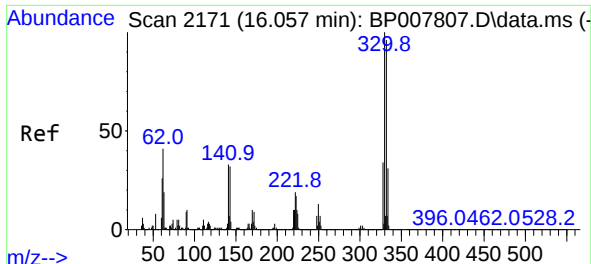
Tgt Ion: 82 Resp: 870140
Ion Ratio Lower Upper
82 100
128 43.4 32.6 48.8
54 47.9 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1907
Delta R.T. -0.000 min
Lab File: BP007884.D
Acq: 09 Nov 2021 10:41

Tgt Ion: 164 Resp: 411951
Ion Ratio Lower Upper
164 100
162 102.9 81.1 121.7
160 45.5 36.0 54.0

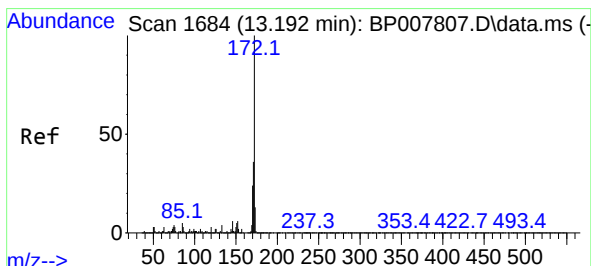
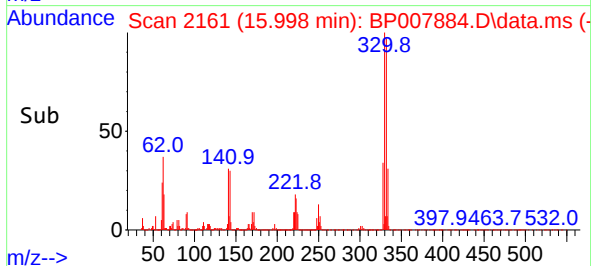
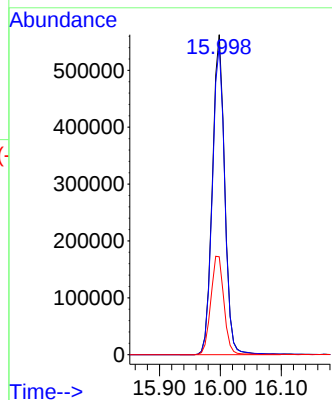
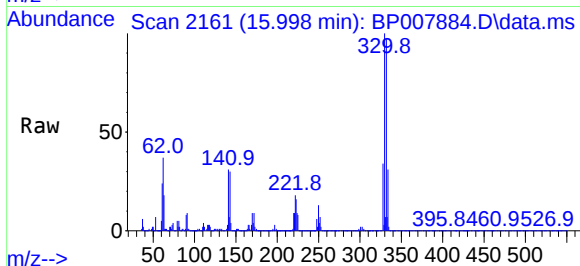




#42
2,4,6-Tribromophenol
Concen: 134.861 ng
RT: 15.998 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP007884.D
Acq: 09 Nov 2021 10:41

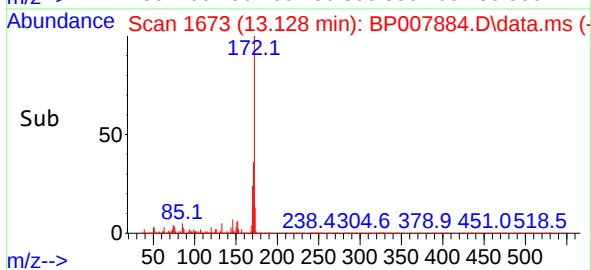
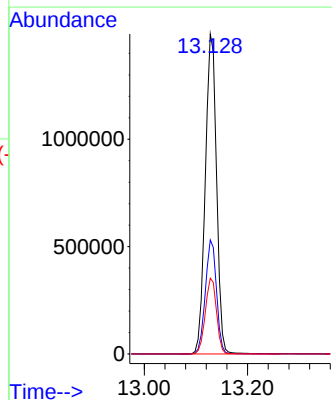
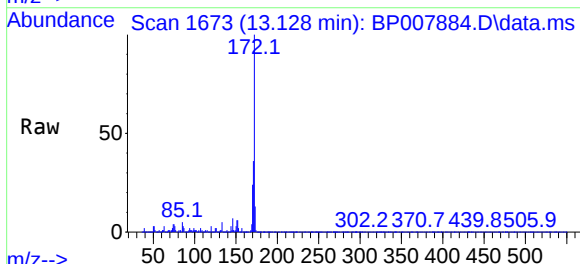
Instrument :
BNA_P
ClientSampleId :
PB140520BL

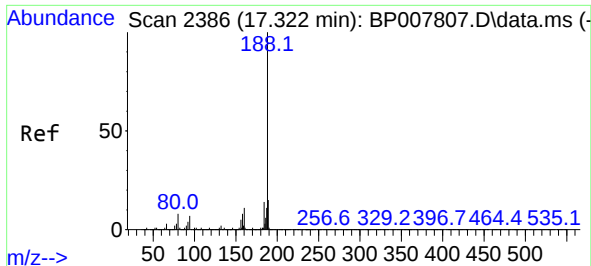
Tgt Ion:330 Resp: 792864
Ion Ratio Lower Upper
330 100
332 97.5 78.9 118.3
141 32.8 30.7 46.1



#45
2-Fluorobiphenyl
Concen: 79.645 ng
RT: 13.128 min Scan# 1673
Delta R.T. -0.000 min
Lab File: BP007884.D
Acq: 09 Nov 2021 10:41

Tgt Ion:172 Resp: 2253009
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.2
170 23.7 19.0 28.4

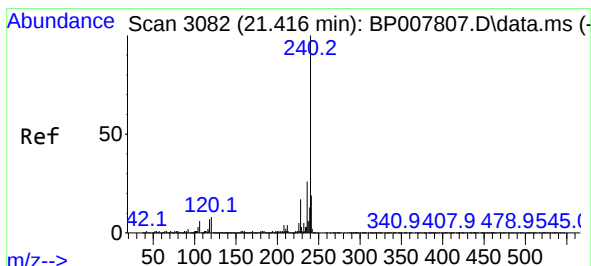
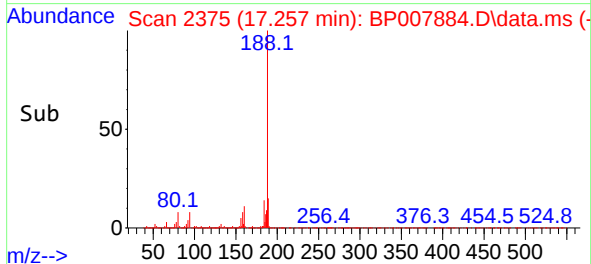
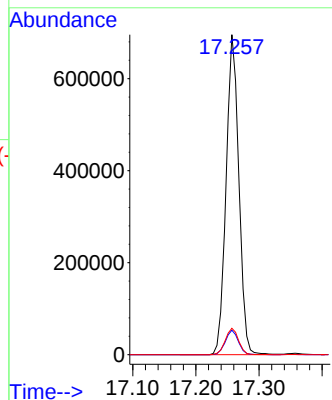
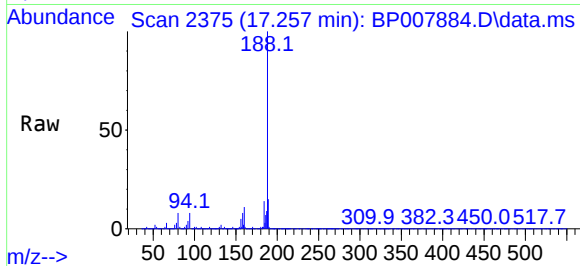




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP007884.D
Acq: 09 Nov 2021 10:41

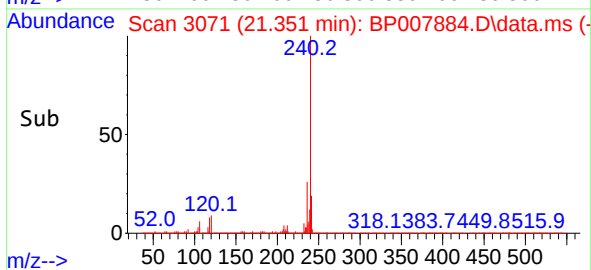
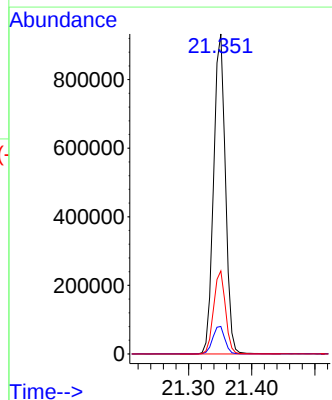
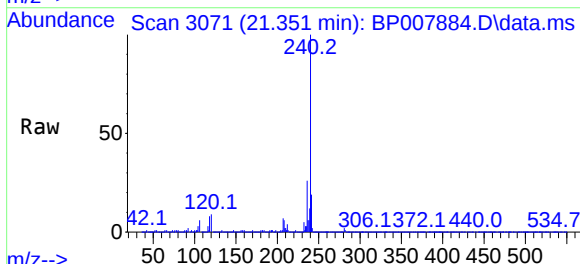
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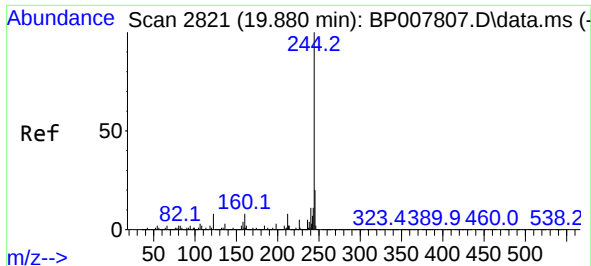
Tgt Ion:188 Resp: 976821
Ion Ratio Lower Upper
188 100
94 7.6 7.1 10.7
80 8.2 7.8 11.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3071
Delta R.T. -0.000 min
Lab File: BP007884.D
Acq: 09 Nov 2021 10:41

Tgt Ion:240 Resp: 1205522
Ion Ratio Lower Upper
240 100
120 8.6 7.8 11.8
236 25.9 20.6 30.8

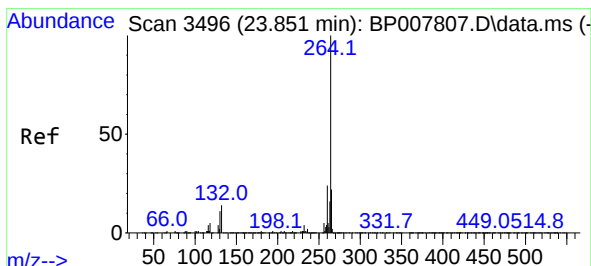
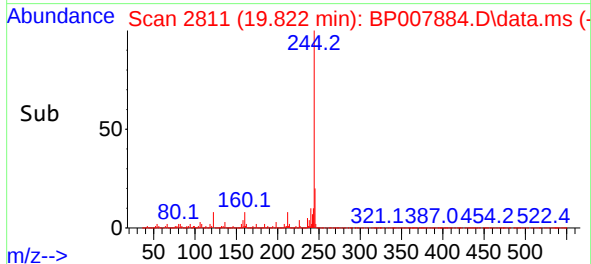
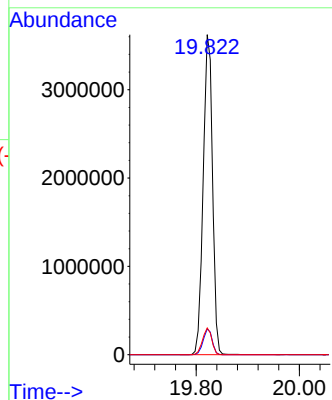
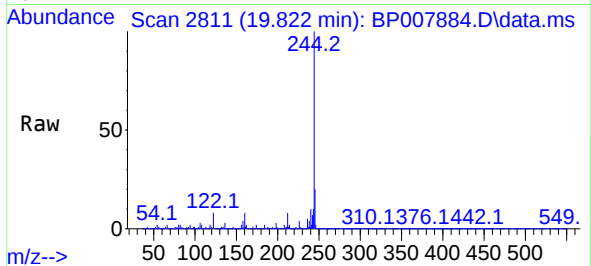




#79
Terphenyl-d14
Concen: 76.427 ng
RT: 19.822 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP007884.D
Acq: 09 Nov 2021 10:41

Instrument :
BNA_P
ClientSampleId :
PB140520BL

Tgt Ion:244 Resp: 4524658
Ion Ratio Lower Upper
244 100
212 8.0 6.2 9.2
122 8.4 7.8 11.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.768 min Scan# 3482
Delta R.T. -0.000 min
Lab File: BP007884.D
Acq: 09 Nov 2021 10:41

Tgt Ion:264 Resp: 1347166
Ion Ratio Lower Upper
264 100
260 23.9 19.1 28.7
265 22.0 16.7 25.1

