

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110821\
 Data File : BP007863.D
 Acq On : 08 Nov 2021 16:23
 Operator : CG/JU
 Sample : PB140492BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB140492BL

Quant Time: Nov 08 17:42:19 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 08 16:36:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	140313	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	578921	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	417745	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	1003932	20.000	ng	0.00
76) Chrysene-d12	21.345	240	1220283	20.000	ng	0.00
86) Perylene-d12	23.763	264	1367221	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	1228543	148.491	ng	0.00
7) Phenol-d6	7.046	99	1560282	130.295	ng	0.00
23) Nitrobenzene-d5	9.028	82	896911	83.223	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	797209	133.719	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	2322661	80.969	ng	0.00
79) Terphenyl-d14	19.822	244	4841416	80.789	ng	0.00

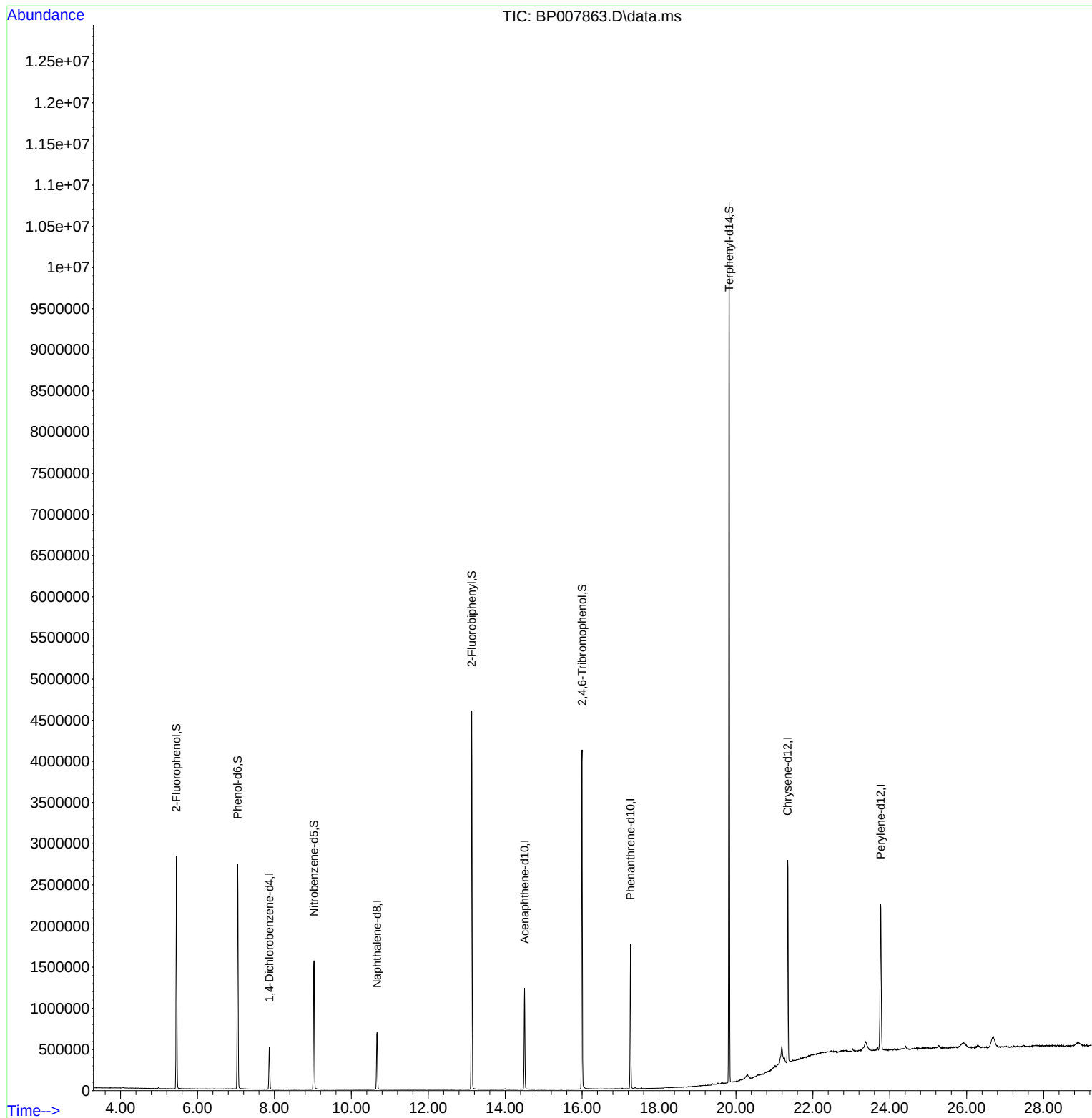
Target Compounds	Qvalue

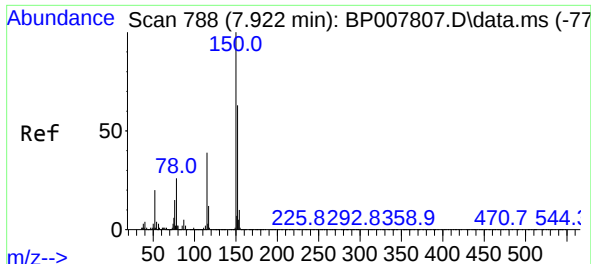
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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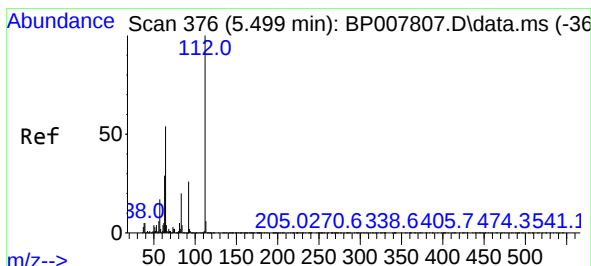
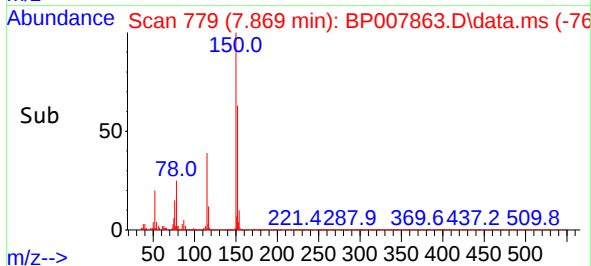
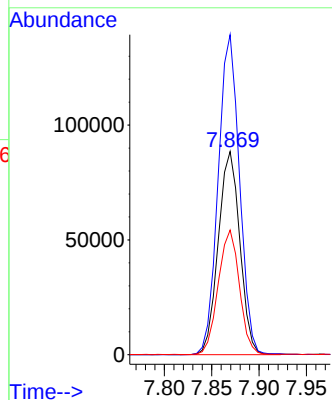
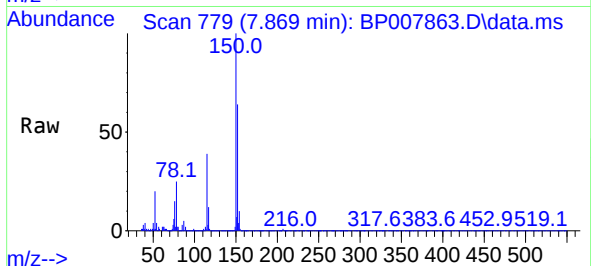




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP007863.D
Acq: 08 Nov 2021 16:23

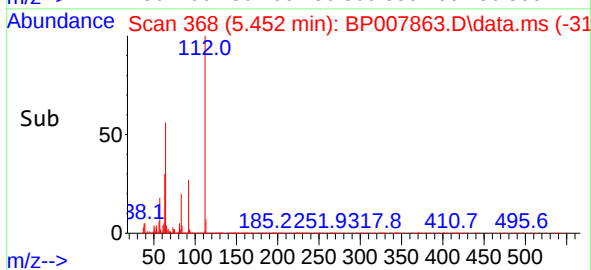
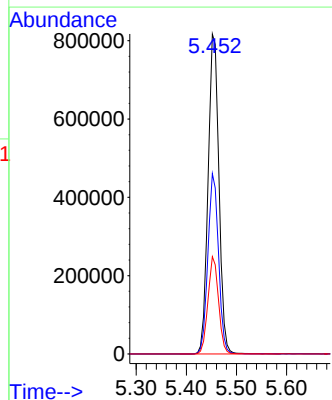
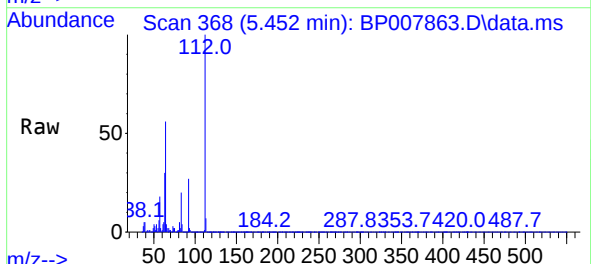
Instrument :
BNA_P
ClientSampleId :
PB140492BL

Tgt Ion:152 Resp: 140313
Ion Ratio Lower Upper
152 100
150 157.4 124.1 186.1
115 61.3 48.1 72.1



#5
2-Fluorophenol
Concen: 148.491 ng
RT: 5.452 min Scan# 368
Delta R.T. 0.000 min
Lab File: BP007863.D
Acq: 08 Nov 2021 16:23

Tgt Ion:112 Resp: 1228543
Ion Ratio Lower Upper
112 100
64 56.3 46.6 70.0
63 30.4 25.0 37.6



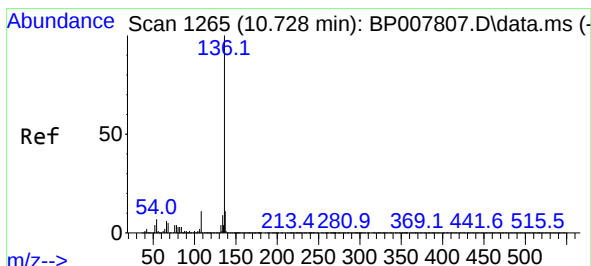
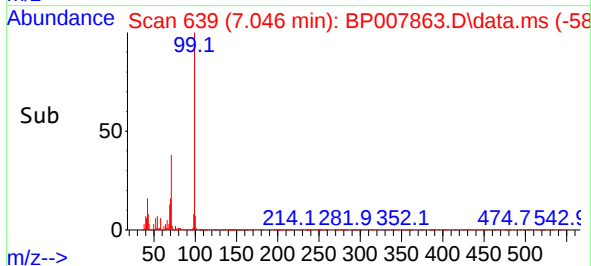
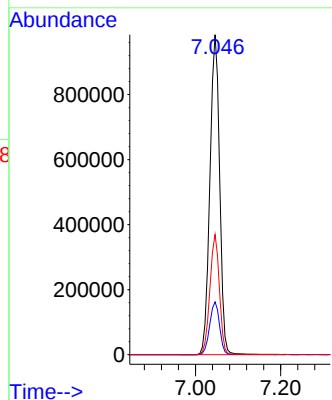
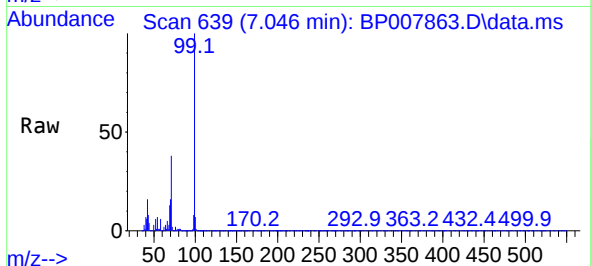


#7
Phenol-d6
Concen: 130.295 ng
RT: 7.046 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP007863.D
Acq: 08 Nov 2021 16:23

Instrument :
BNA_P
ClientSampleId :
PB140492BL

Tgt Ion: 99 Resp: 1560282

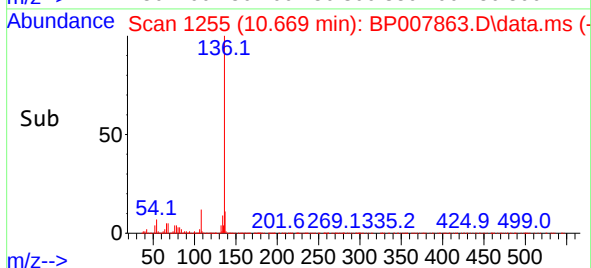
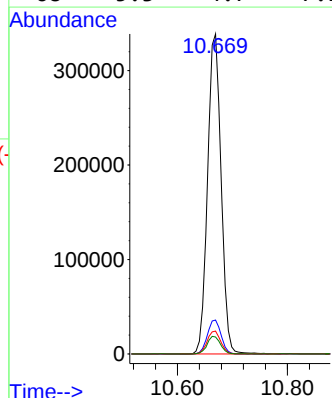
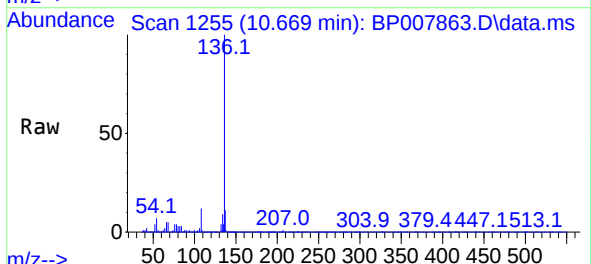
Ion	Ratio	Lower	Upper
99	100		
42	16.5	14.9	22.3
71	37.5	29.2	43.8

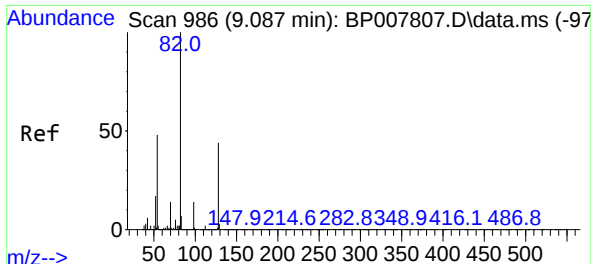


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BP007863.D
Acq: 08 Nov 2021 16:23

Tgt Ion:136 Resp: 578921

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	7.2	6.2	9.4
68	5.3	4.7	7.1

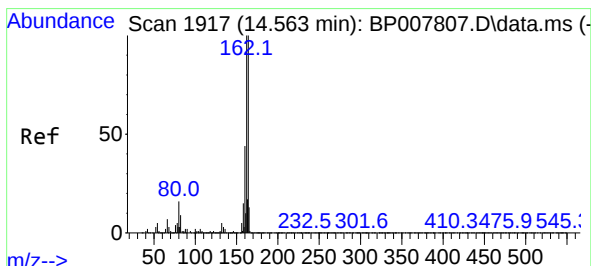
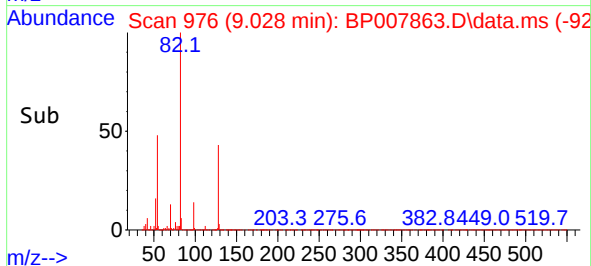
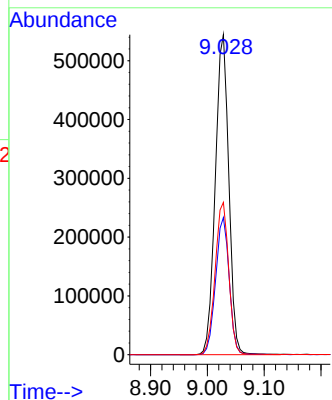
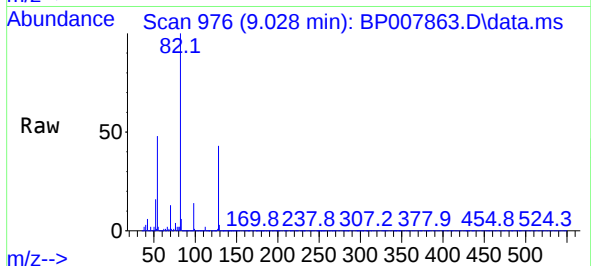




#23
Nitrobenzene-d5
Concen: 83.223 ng
RT: 9.028 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP007863.D
Acq: 08 Nov 2021 16:23

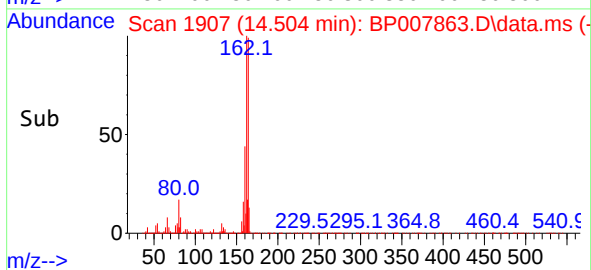
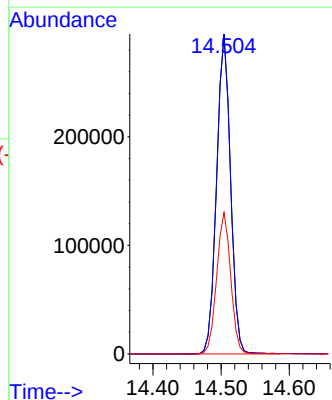
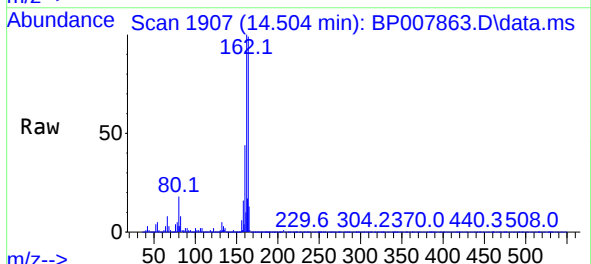
Instrument :
BNA_P
ClientSampleId :
PB140492BL

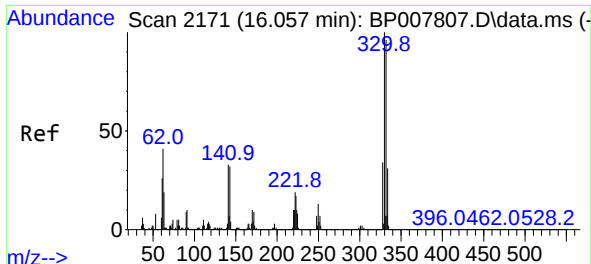
Tgt Ion: 82 Resp: 896911
Ion Ratio Lower Upper
82 100
128 42.9 32.6 48.8
54 47.6 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BP007863.D
Acq: 08 Nov 2021 16:23

Tgt Ion: 164 Resp: 417745
Ion Ratio Lower Upper
164 100
162 100.7 81.1 121.7
160 44.5 36.0 54.0

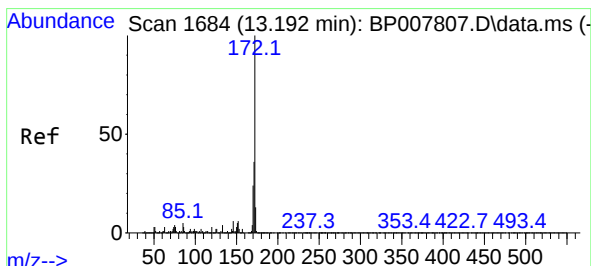
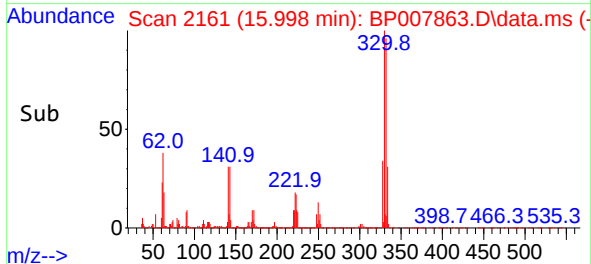
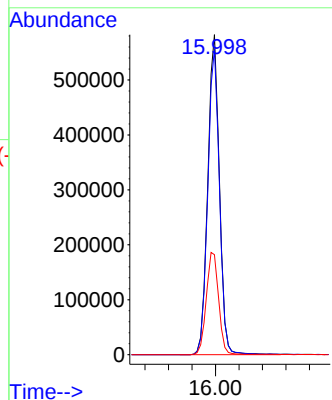
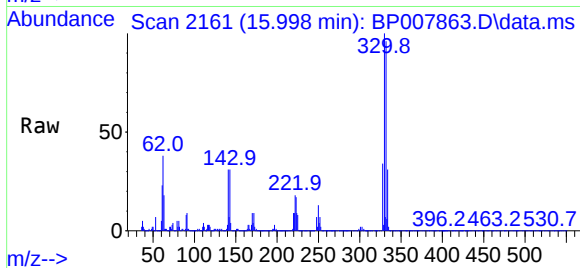




#42
2,4,6-Tribromophenol
Concen: 133.719 ng
RT: 15.998 min Scan# 2171
Delta R.T. 0.000 min
Lab File: BP007863.D
Acq: 08 Nov 2021 16:23

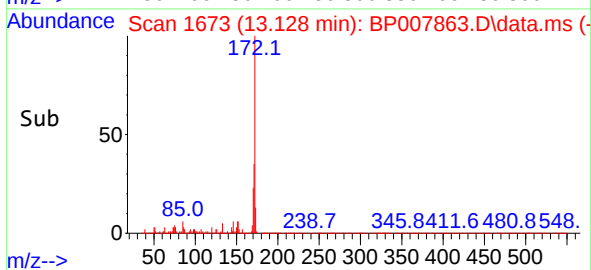
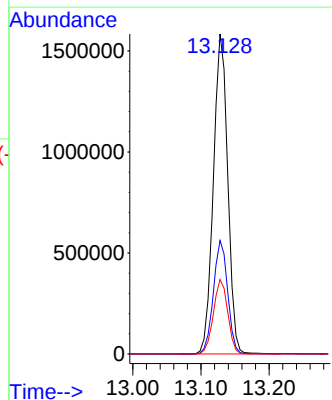
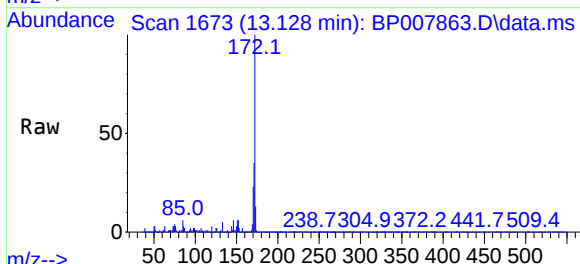
Instrument :
BNA_P
ClientSampleId :
PB140492BL

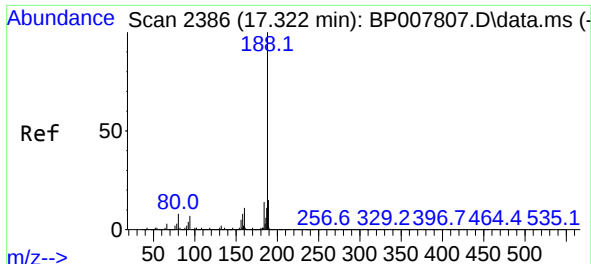
Tgt Ion:330 Resp: 797209
Ion Ratio Lower Upper
330 100
332 95.9 78.9 118.3
141 34.0 30.7 46.1



#45
2-Fluorobiphenyl
Concen: 80.969 ng
RT: 13.128 min Scan# 1673
Delta R.T. -0.006 min
Lab File: BP007863.D
Acq: 08 Nov 2021 16:23

Tgt Ion:172 Resp: 2322661
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.2
170 23.2 19.0 28.4

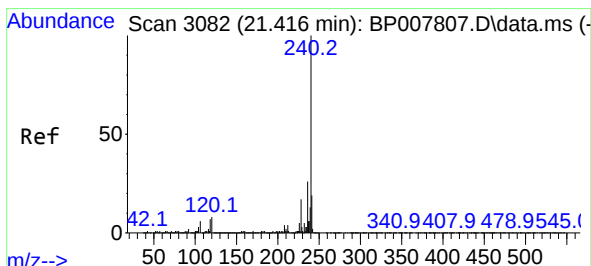
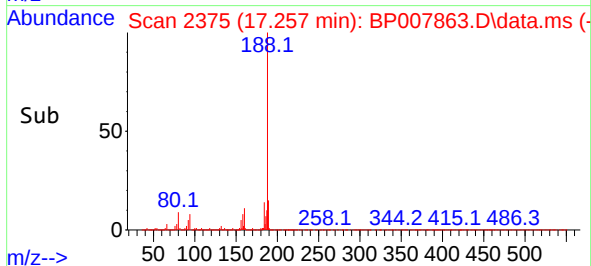
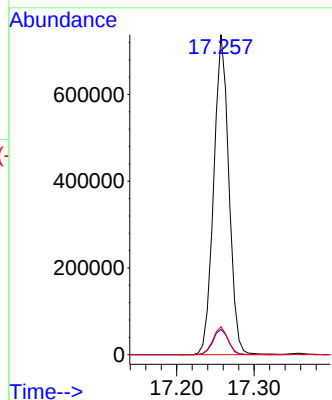
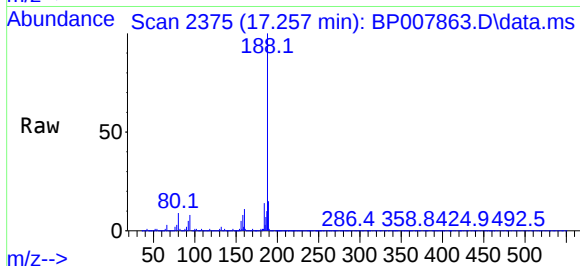




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007863.D
Acq: 08 Nov 2021 16:23

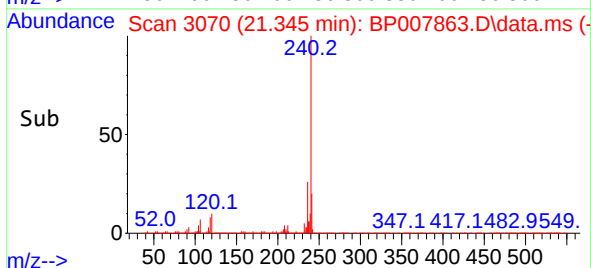
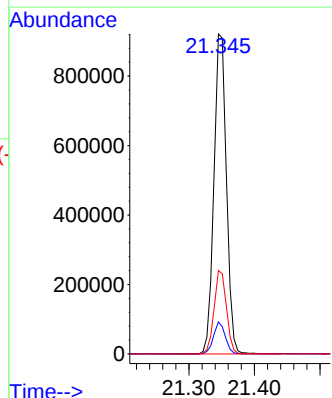
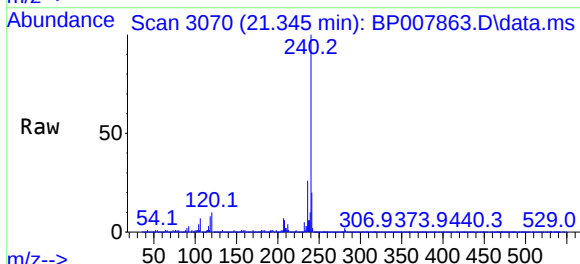
Instrument :
BNA_P
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PB140492BL

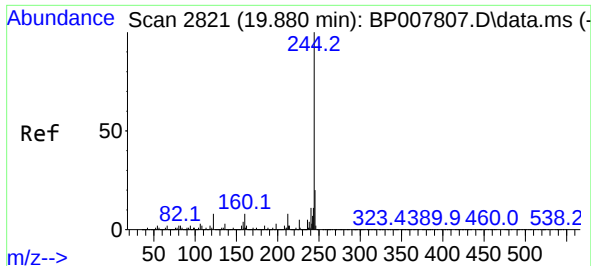
Tgt Ion:188 Resp: 1003932
Ion Ratio Lower Upper
188 100
94 7.9 7.1 10.7
80 8.8 7.8 11.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3070
Delta R.T. -0.006 min
Lab File: BP007863.D
Acq: 08 Nov 2021 16:23

Tgt Ion:240 Resp: 1220283
Ion Ratio Lower Upper
240 100
120 10.0 7.8 11.8
236 26.1 20.6 30.8

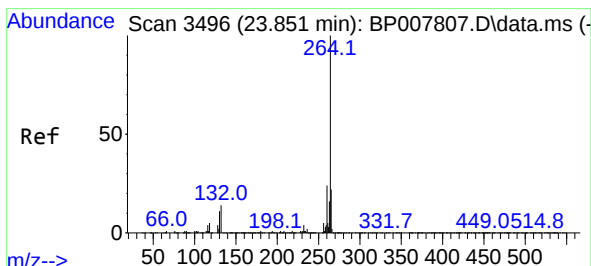
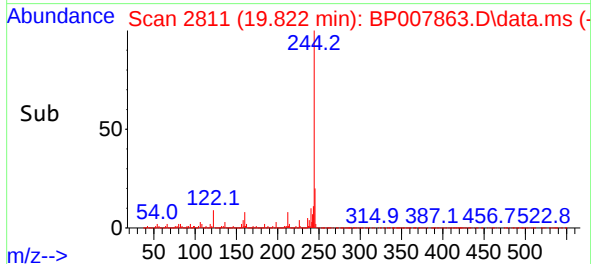
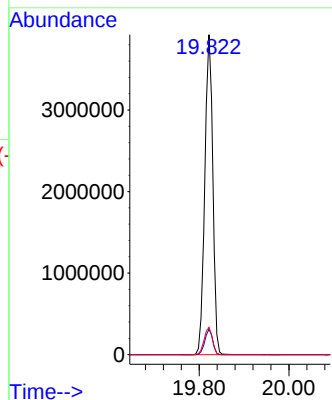
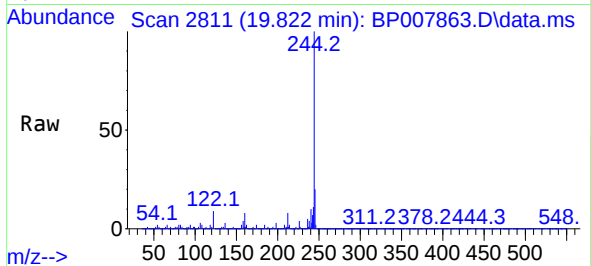




#79
Terphenyl-d14
Concen: 80.789 ng
RT: 19.822 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP007863.D
Acq: 08 Nov 2021 16:23

Instrument :
BNA_P
ClientSampleId :
PB140492BL

Tgt Ion:244 Resp: 4841416
Ion Ratio Lower Upper
244 100
212 8.0 6.2 9.2
122 8.5 7.8 11.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.763 min Scan# 3481
Delta R.T. -0.006 min
Lab File: BP007863.D
Acq: 08 Nov 2021 16:23

Tgt Ion:264 Resp: 1367221
Ion Ratio Lower Upper
264 100
260 24.2 19.1 28.7
265 21.6 16.7 25.1

