

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110821\
 Data File : BP007870.D
 Acq On : 08 Nov 2021 20:23
 Operator : CG/JU
 Sample : M4579-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-12-4.5-5.0

Quant Time: Nov 09 08:45:14 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	7.863	152	109054	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	414994	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	265169	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	598208	20.000	ng	-0.01
76) Chrysene-d12	21.345	240	717936	20.000	ng	0.00
86) Perylene-d12	23.751	264	821271	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	1133845	176.328	ng	0.00
7) Phenol-d6	7.040	99	1386231	148.942	ng	0.00
23) Nitrobenzene-d5	9.022	82	799804	103.527	ng	-0.01
42) 2,4,6-Tribromophenol	15.992	330	583302	154.136	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	1898470	104.262	ng	-0.01
79) Terphenyl-d14	19.816	244	3285778	93.195	ng	0.00

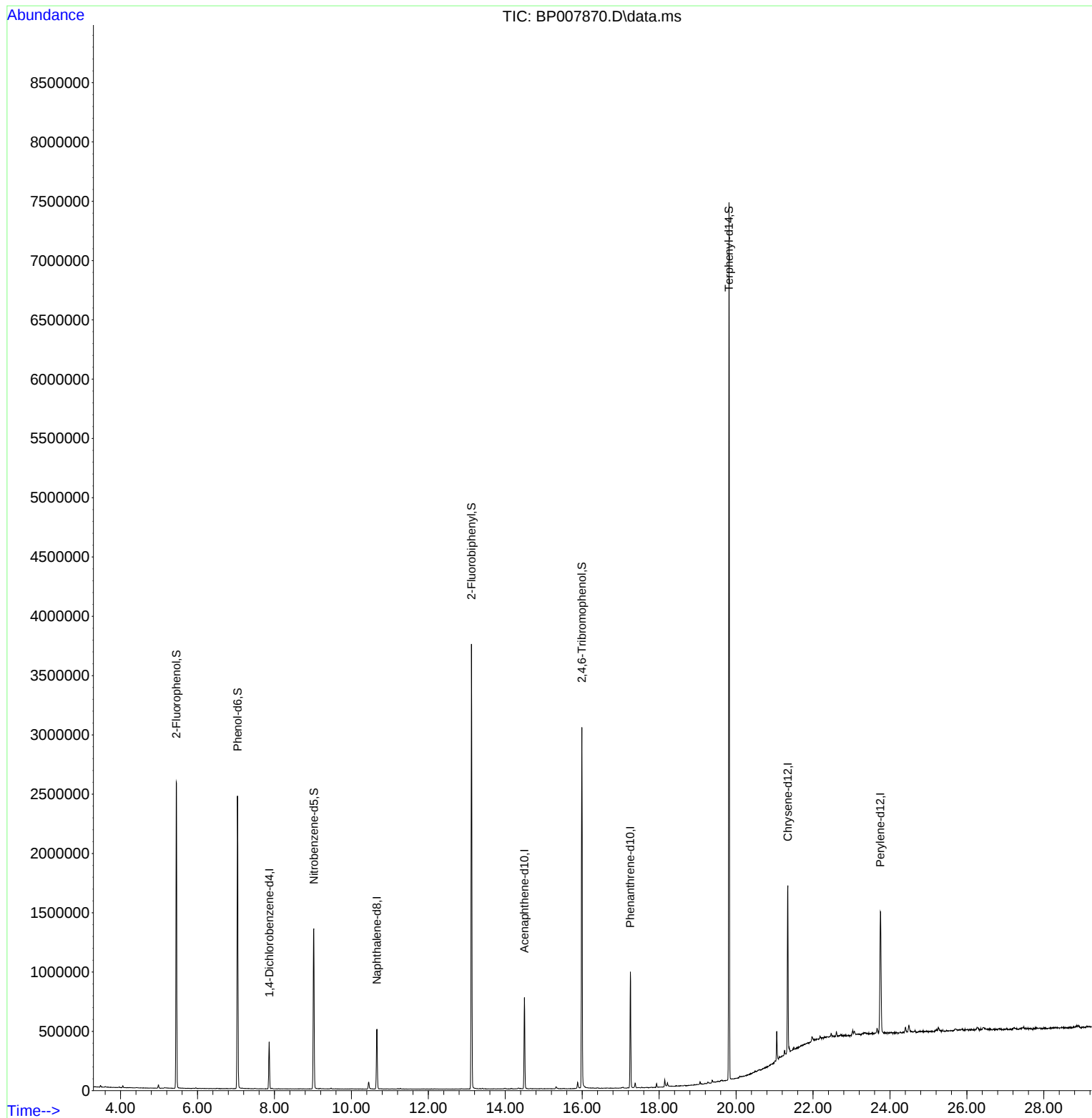
Target Compounds	Qvalue

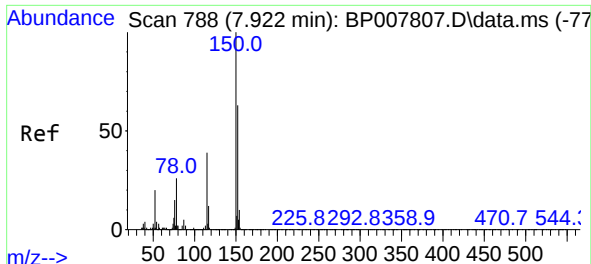
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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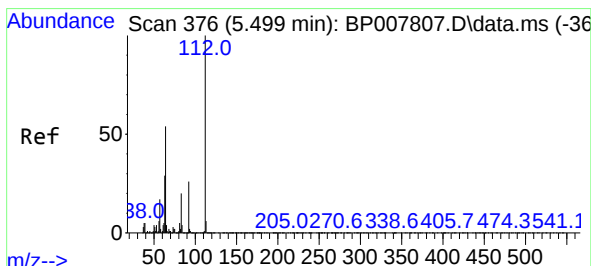
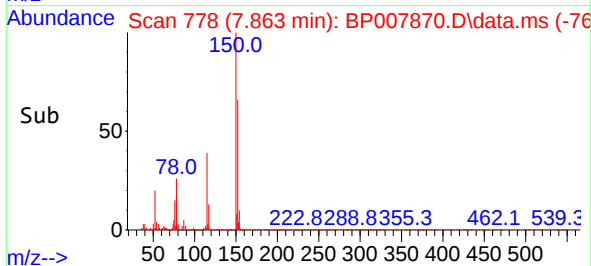
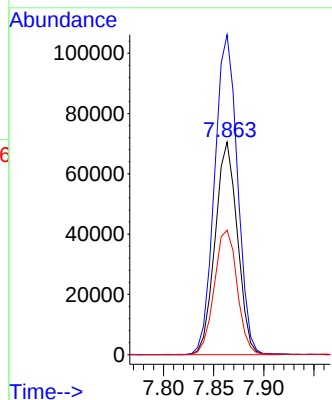
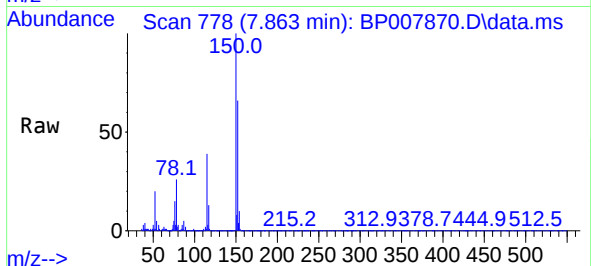




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP007870.D
Acq: 08 Nov 2021 20:23

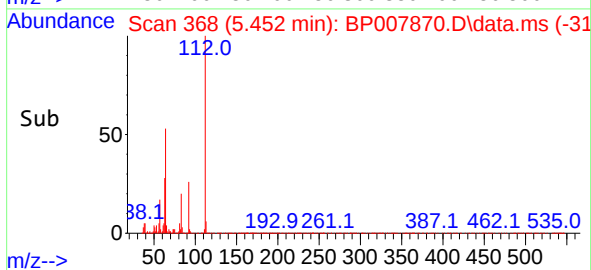
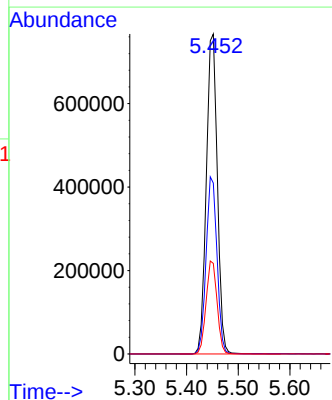
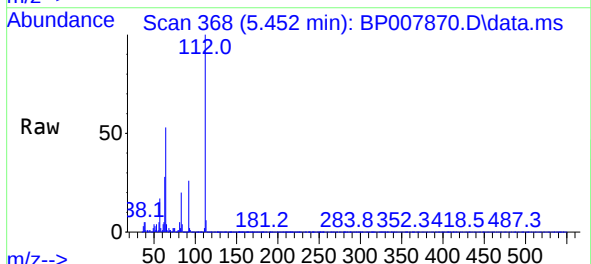
Instrument :
BNA_P
ClientSampleId :
SB-12-4.5-5.0

Tgt Ion:152 Resp: 109054
Ion Ratio Lower Upper
152 100
150 150.5 124.1 186.1
115 58.6 48.1 72.1



#5
2-Fluorophenol
Concen: 176.328 ng
RT: 5.452 min Scan# 368
Delta R.T. 0.000 min
Lab File: BP007870.D
Acq: 08 Nov 2021 20:23

Tgt Ion:112 Resp: 1133845
Ion Ratio Lower Upper
112 100
64 53.4 46.6 70.0
63 28.3 25.0 37.6



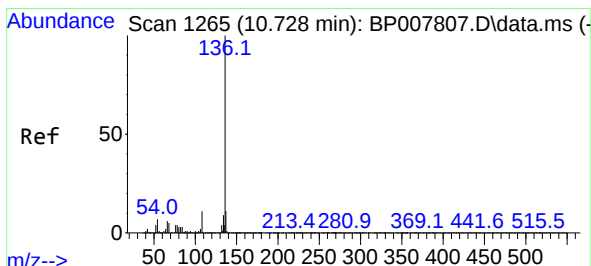
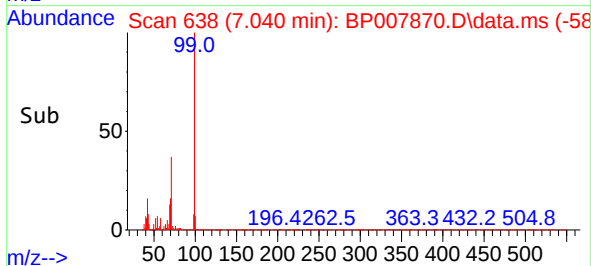
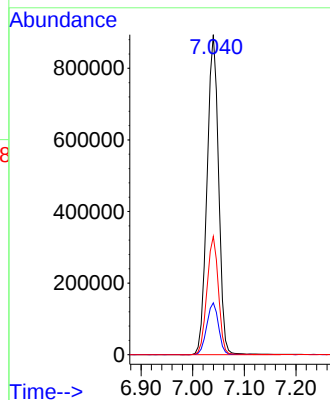
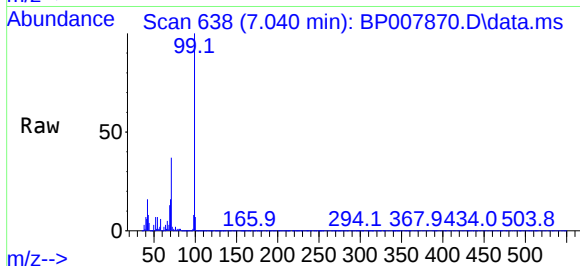


#7
Phenol-d6
Concen: 148.942 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP007870.D
Acq: 08 Nov 2021 20:23

Instrument :
BNA_P
ClientSampleId :
SB-12-4.5-5.0

Tgt Ion: 99 Resp: 1386231

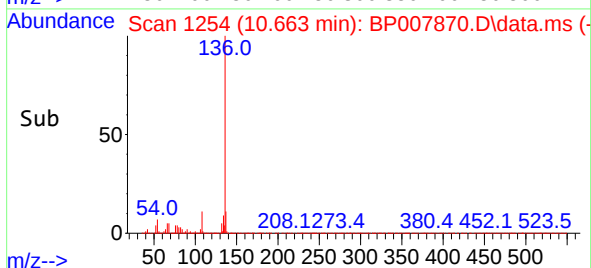
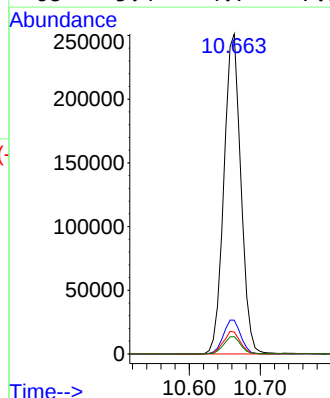
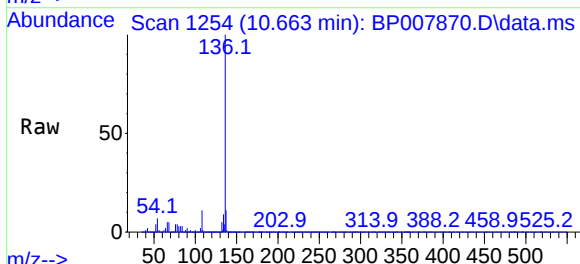
Ion	Ratio	Lower	Upper
99	100		
42	16.2	14.9	22.3
71	36.9	29.2	43.8

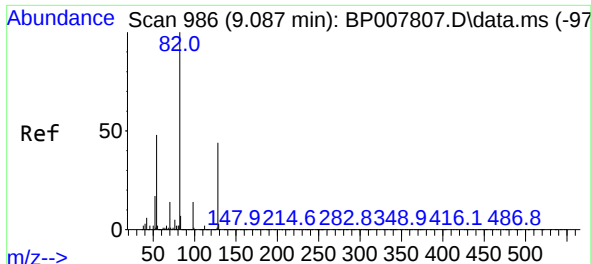


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BP007870.D
Acq: 08 Nov 2021 20:23

Tgt Ion: 136 Resp: 414994

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	6.8	6.2	9.4
68	5.4	4.7	7.1

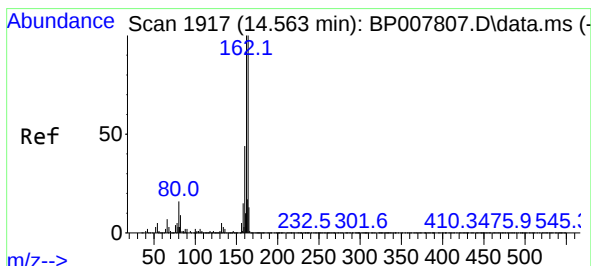
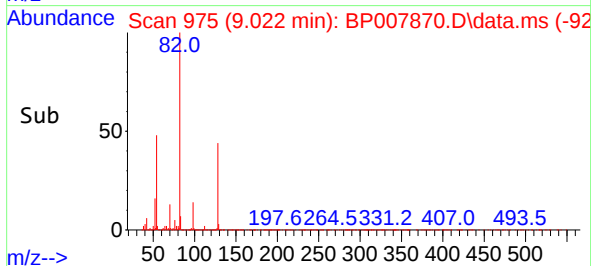
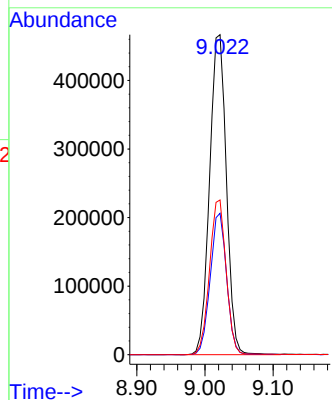
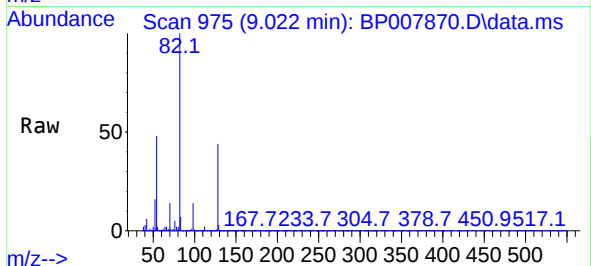




#23
Nitrobenzene-d5
Concen: 103.527 ng
RT: 9.022 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP007870.D
Acq: 08 Nov 2021 20:23

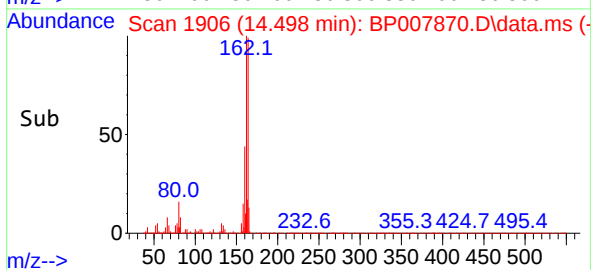
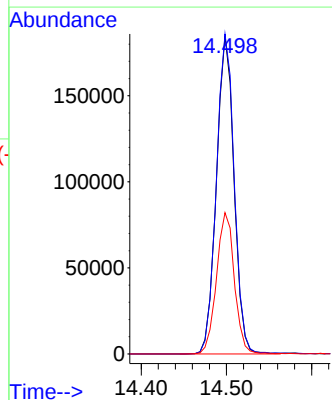
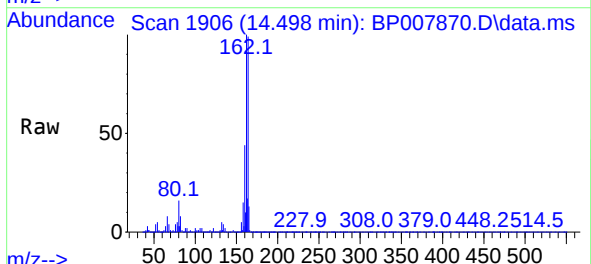
Instrument :
BNA_P
ClientSampleId :
SB-12-4.5-5.0

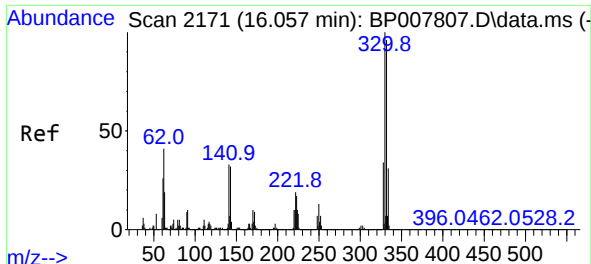
Tgt Ion: 82 Resp: 799804
Ion Ratio Lower Upper
82 100
128 44.2 32.6 48.8
54 48.4 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BP007870.D
Acq: 08 Nov 2021 20:23

Tgt Ion: 164 Resp: 265169
Ion Ratio Lower Upper
164 100
162 100.6 81.1 121.7
160 44.4 36.0 54.0

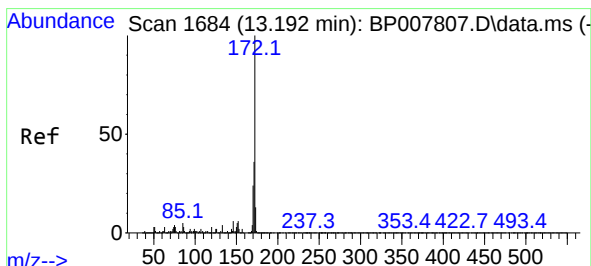
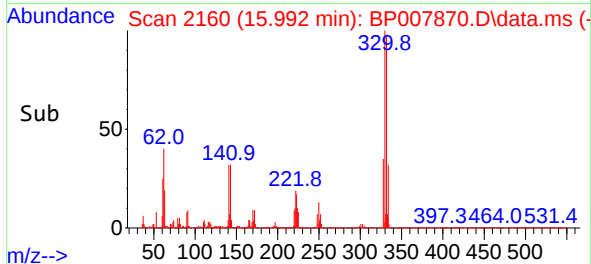
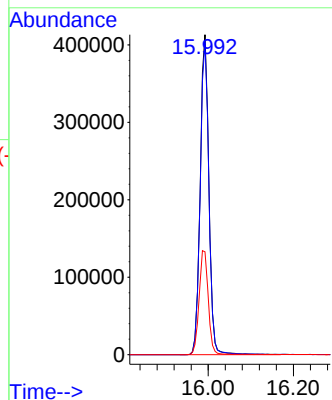
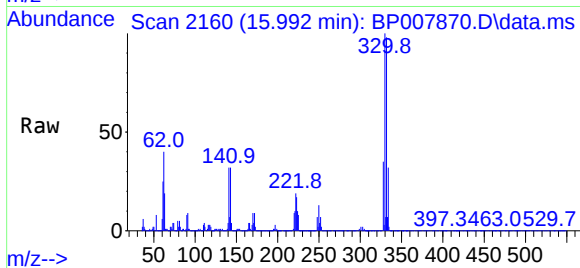




#42
2,4,6-Tribromophenol
Concen: 154.136 ng
RT: 15.992 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP007870.D
Acq: 08 Nov 2021 20:23

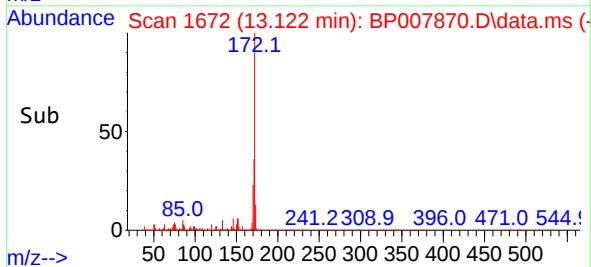
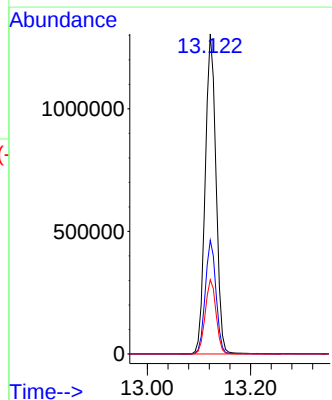
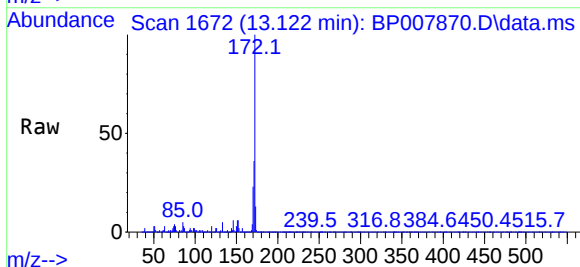
Instrument :
BNA_P
ClientSampleId :
SB-12-4.5-5.0

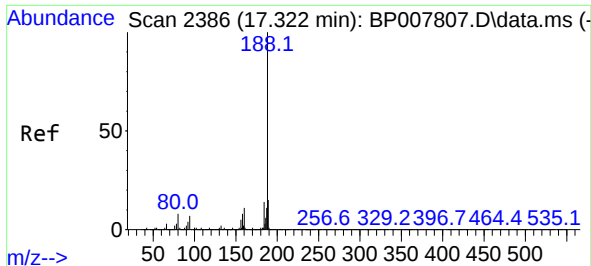
Tgt Ion:330 Resp: 583302
Ion Ratio Lower Upper
330 100
332 97.6 78.9 118.3
141 34.4 30.7 46.1



#45
2-Fluorobiphenyl
Concen: 104.262 ng
RT: 13.122 min Scan# 1672
Delta R.T. -0.012 min
Lab File: BP007870.D
Acq: 08 Nov 2021 20:23

Tgt Ion:172 Resp: 1898470
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.2
170 23.2 19.0 28.4

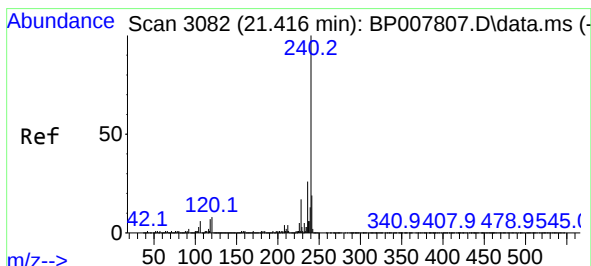
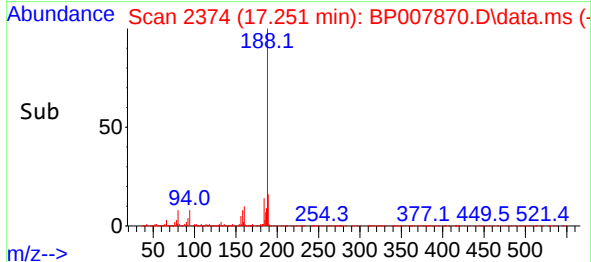
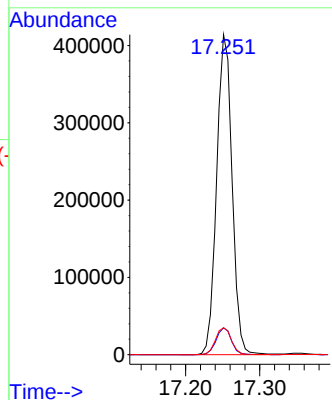
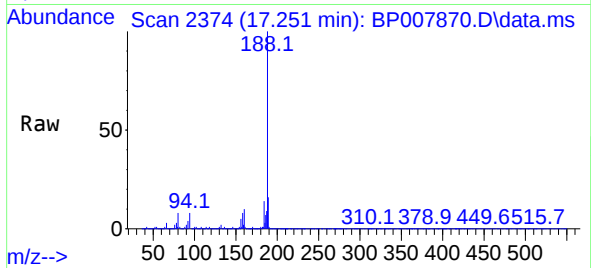




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP007870.D
Acq: 08 Nov 2021 20:23

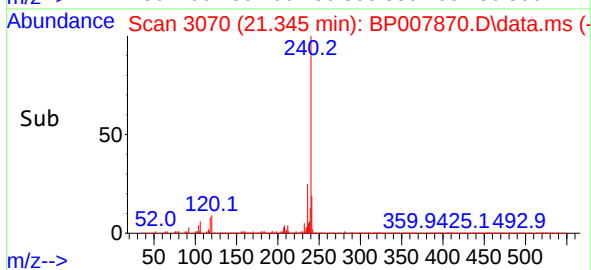
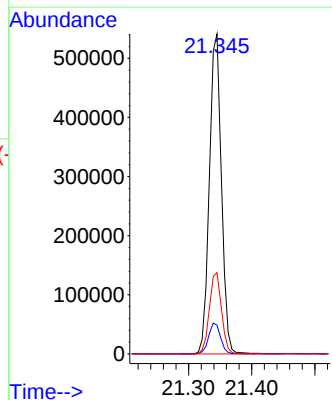
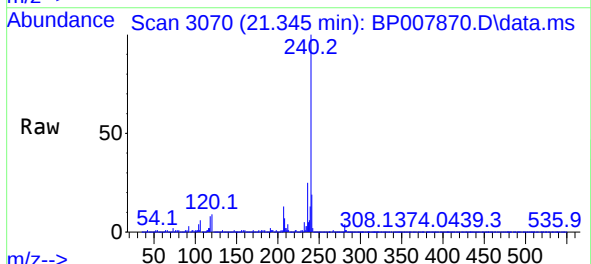
Instrument :
BNA_P
ClientSampleId :
SB-12-4.5-5.0

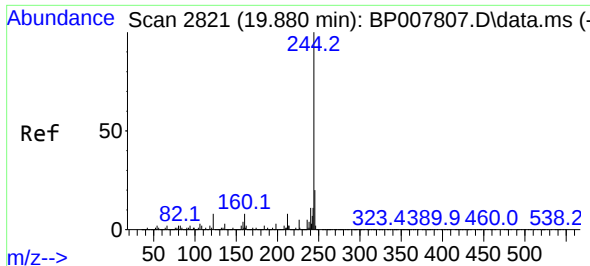
Tgt Ion:188 Resp: 598208
Ion Ratio Lower Upper
188 100
94 8.4 7.1 10.7
80 8.4 7.8 11.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3070
Delta R.T. -0.006 min
Lab File: BP007870.D
Acq: 08 Nov 2021 20:23

Tgt Ion:240 Resp: 717936
Ion Ratio Lower Upper
240 100
120 9.0 7.8 11.8
236 25.4 20.6 30.8

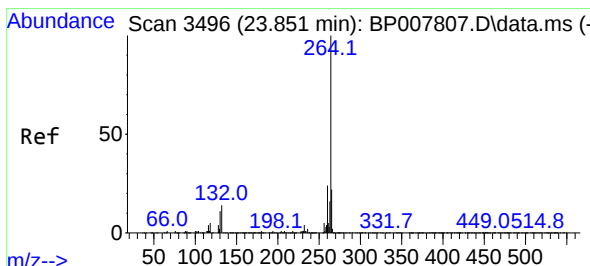
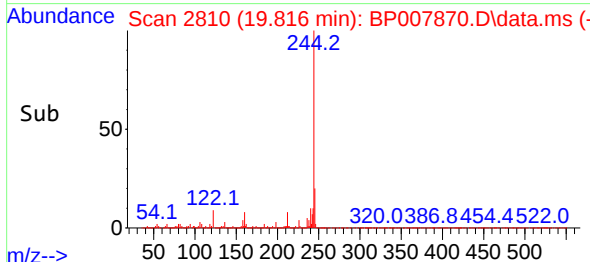
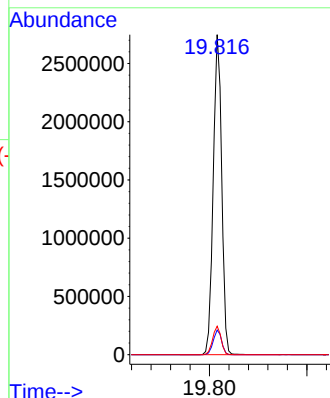
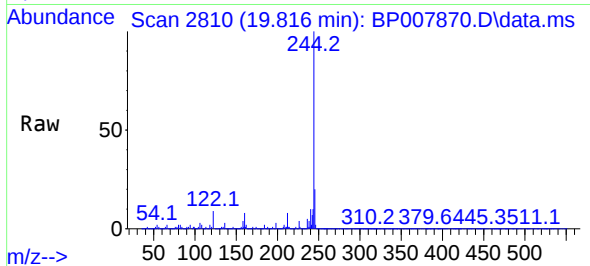




#79
 Terphenyl-d14
 Concen: 93.195 ng
 RT: 19.816 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP007870.D
 Acq: 08 Nov 2021 20:23

Instrument :
 BNA_P
 ClientSampleId :
 SB-12-4.5-5.0

Tgt Ion:244 Resp: 3285778
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.2
 122 8.9 7.8 11.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.751 min Scan# 3479
 Delta R.T. -0.018 min
 Lab File: BP007870.D
 Acq: 08 Nov 2021 20:23

Tgt Ion:264 Resp: 821271
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.1 28.7
 265 22.2 16.7 25.1

