

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111021\
 Data File : BP007913.D
 Acq On : 10 Nov 2021 11:04
 Operator : CG/JU
 Sample : PB140573BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB140573BL

Quant Time: Nov 10 13:13:08 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	7.864	152	176327	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	670962	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	464459	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	1052917	20.000	ng	# 0.00
76) Chrysene-d12	21.345	240	1224499	20.000	ng	# 0.00
86) Perylene-d12	23.763	264	1304297	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	1460876	140.509	ng	0.00
7) Phenol-d6	7.040	99	1761743	117.070	ng	0.00
23) Nitrobenzene-d5	9.022	82	1023574	81.947	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	886252	133.703	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	2567035	80.487	ng	0.00
79) Terphenyl-d14	19.822	244	4821242	80.175	ng	0.00

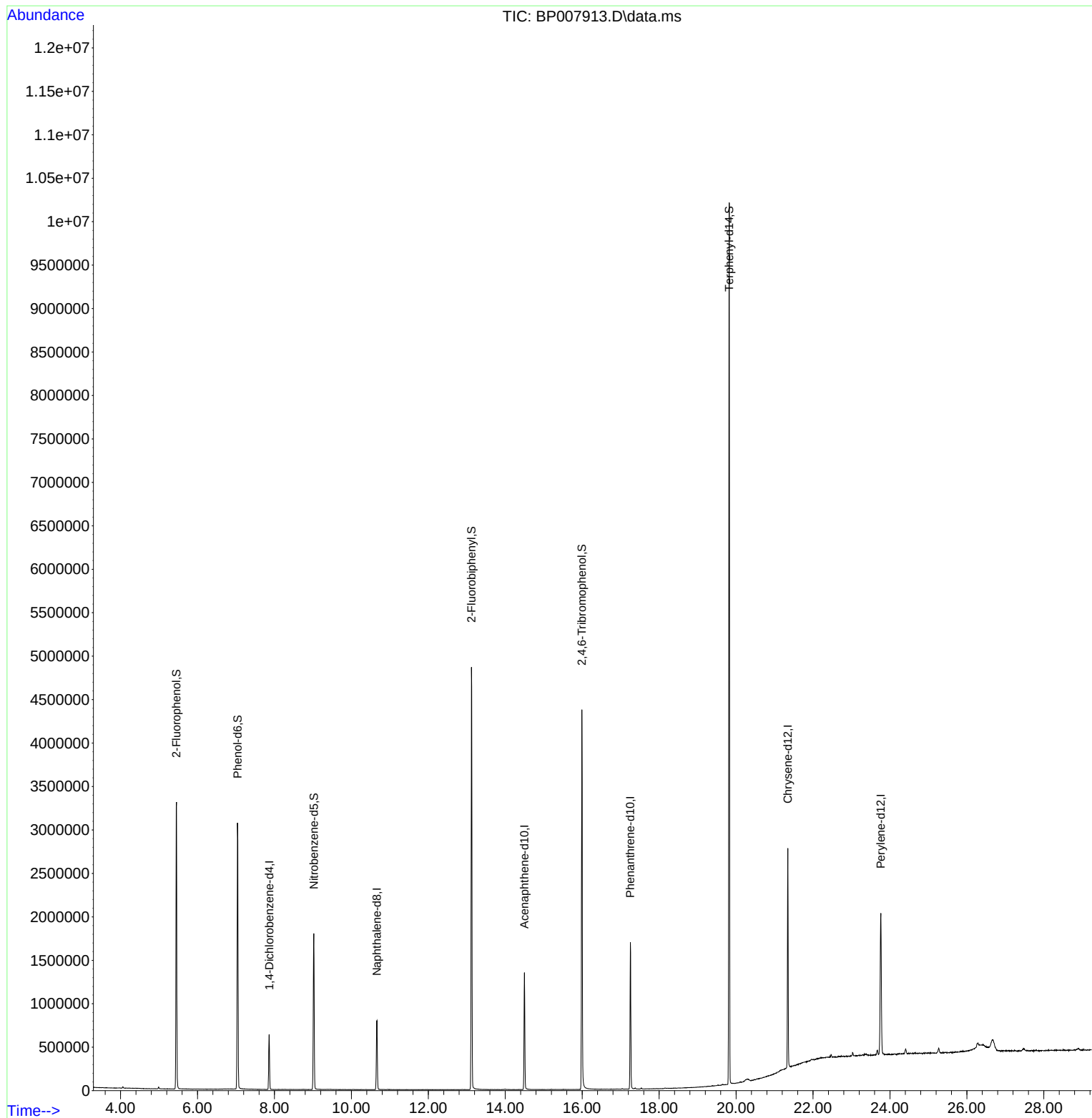
Target Compounds	Qvalue

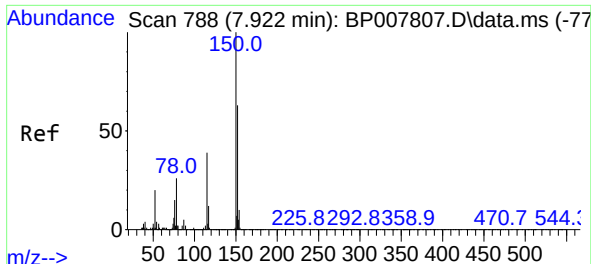
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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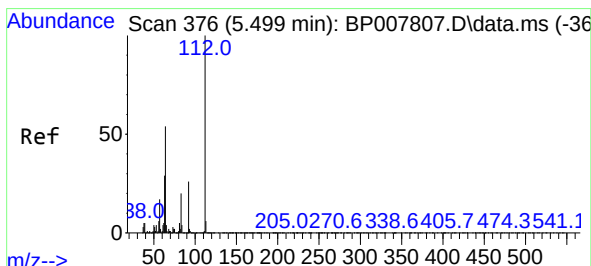
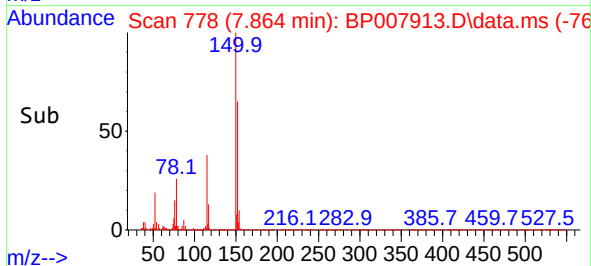
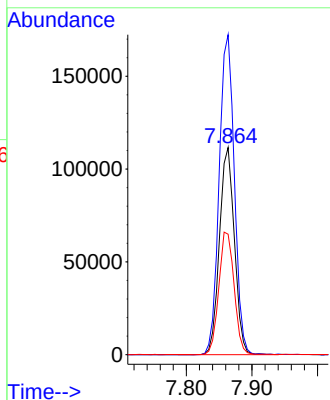
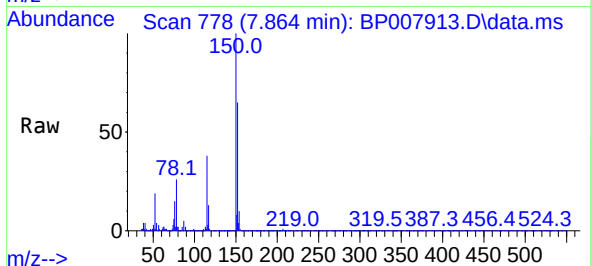




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.864 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP007913.D
Acq: 10 Nov 2021 11:04

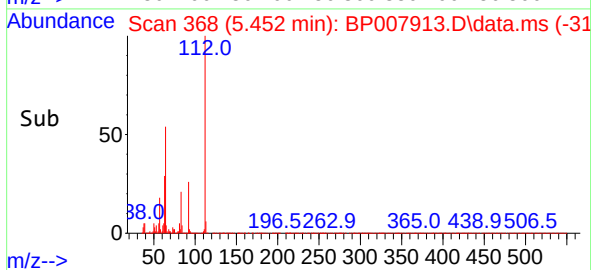
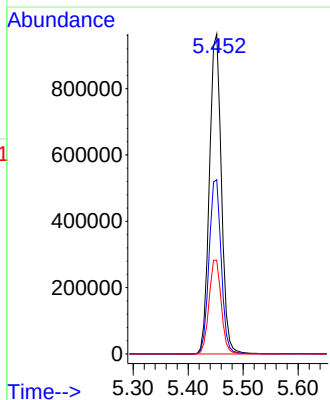
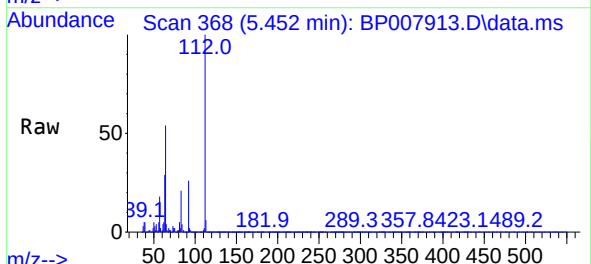
Instrument :
BNA_P
ClientSampleId :
PB140573BL

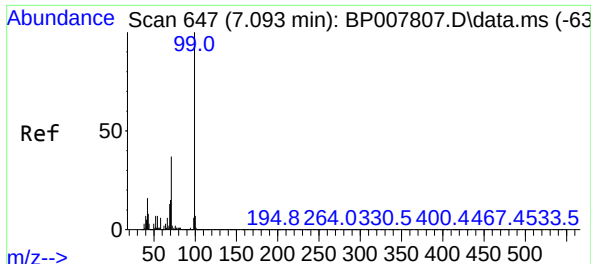
Tgt Ion:152 Resp: 176327
Ion Ratio Lower Upper
152 100
150 154.5 124.1 186.1
115 58.2 48.1 72.1



#5
2-Fluorophenol
Concen: 140.509 ng
RT: 5.452 min Scan# 368
Delta R.T. 0.006 min
Lab File: BP007913.D
Acq: 10 Nov 2021 11:04

Tgt Ion:112 Resp: 1460876
Ion Ratio Lower Upper
112 100
64 54.5 46.6 70.0
63 29.3 25.0 37.6



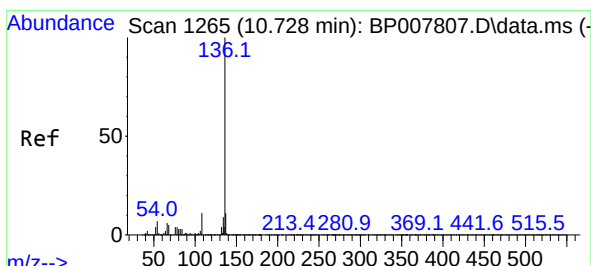
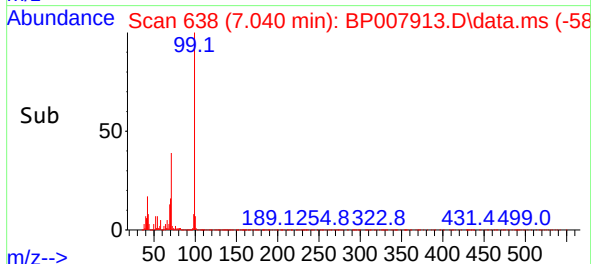
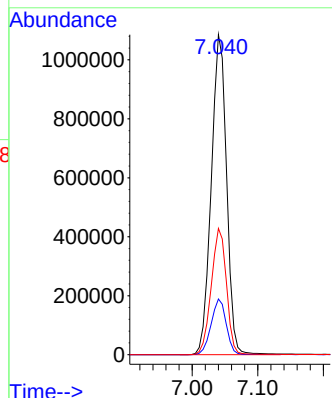
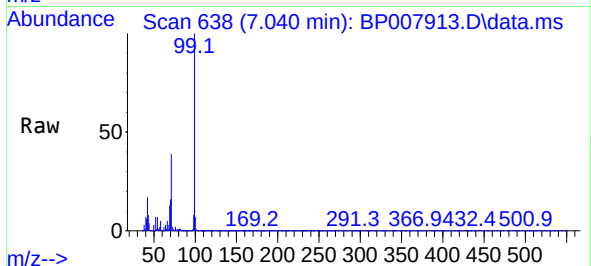


#7
Phenol-d6
Concen: 117.070 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP007913.D
Acq: 10 Nov 2021 11:04

Instrument :
BNA_P
ClientSampleId :
PB140573BL

Tgt Ion: 99 Resp: 1761743

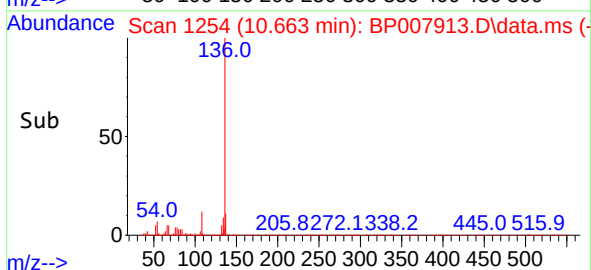
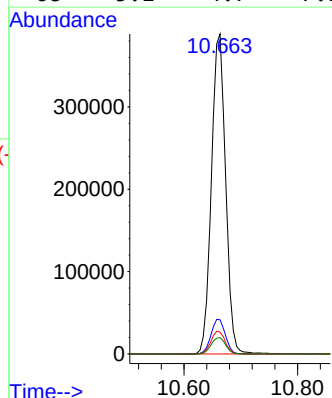
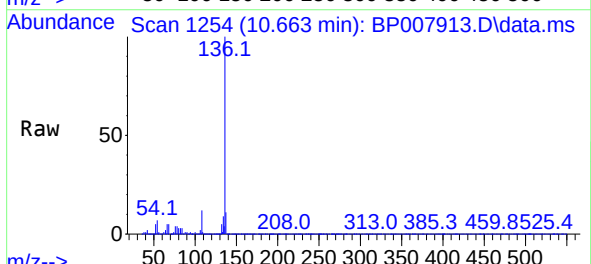
Ion	Ratio	Lower	Upper
99	100		
42	17.4	14.9	22.3
71	39.5	29.2	43.8

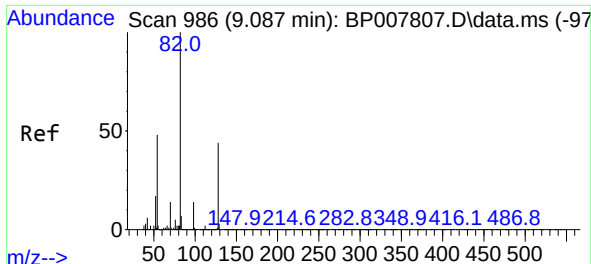


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1254
Delta R.T. -0.000 min
Lab File: BP007913.D
Acq: 10 Nov 2021 11:04

Tgt Ion: 136 Resp: 670962

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	6.8	6.2	9.4
68	5.1	4.7	7.1

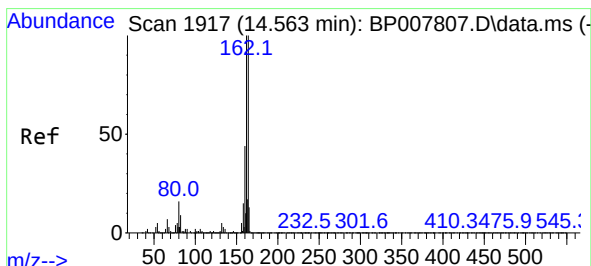
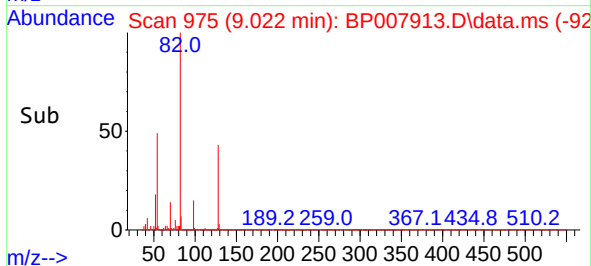
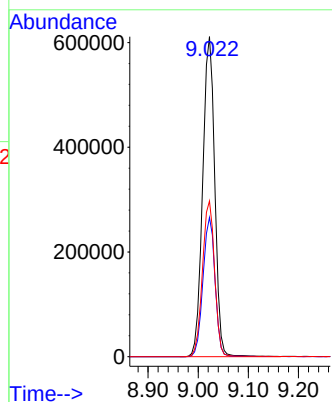
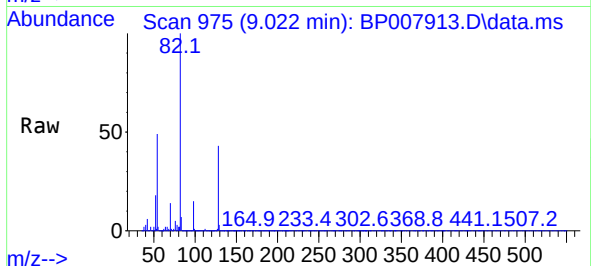




#23
Nitrobenzene-d5
Concen: 81.947 ng
RT: 9.022 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP007913.D
Acq: 10 Nov 2021 11:04

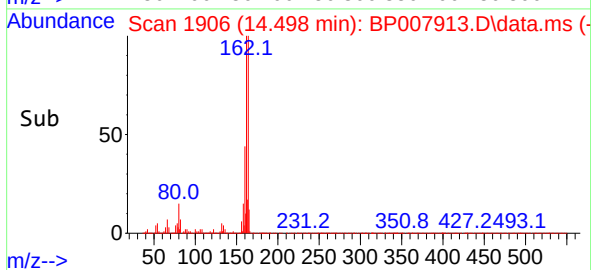
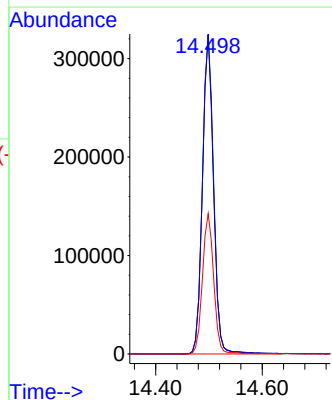
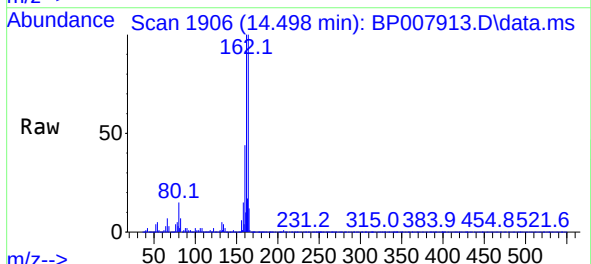
Instrument :
BNA_P
ClientSampleId :
PB140573BL

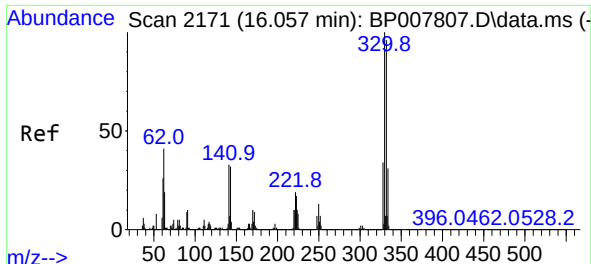
Tgt Ion: 82 Resp: 1023574
Ion Ratio Lower Upper
82 100
128 43.5 32.6 48.8
54 48.6 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BP007913.D
Acq: 10 Nov 2021 11:04

Tgt Ion: 164 Resp: 464459
Ion Ratio Lower Upper
164 100
162 100.3 81.1 121.7
160 44.0 36.0 54.0

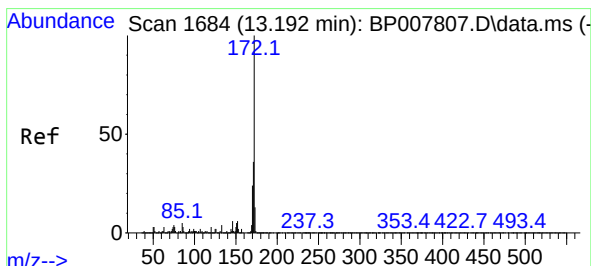
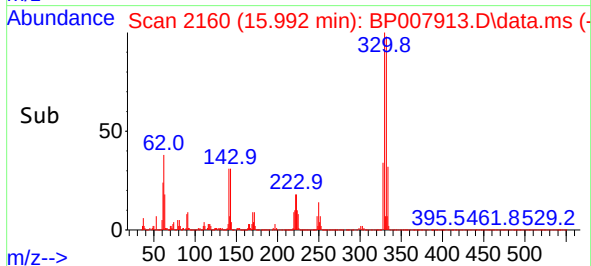
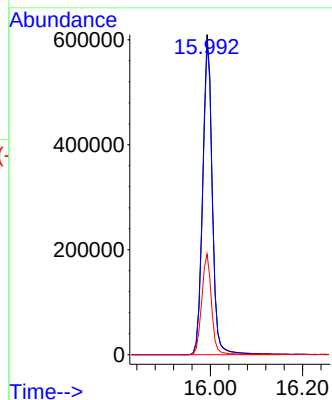
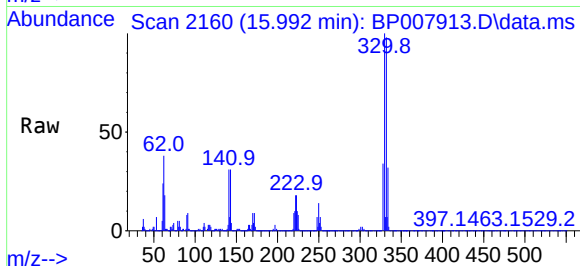




#42
2,4,6-Tribromophenol
Concen: 133.703 ng
RT: 15.992 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP007913.D
Acq: 10 Nov 2021 11:04

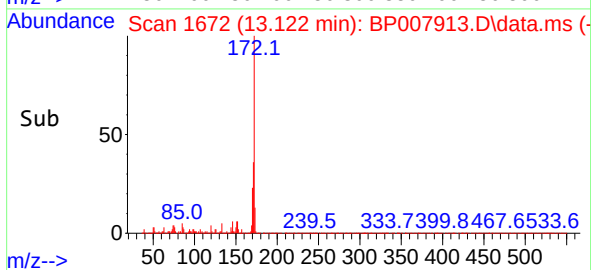
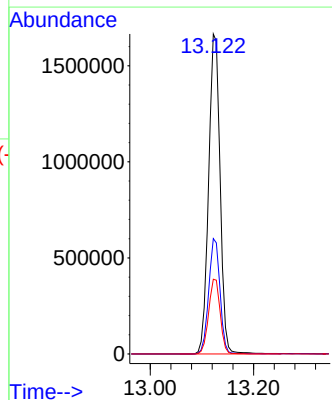
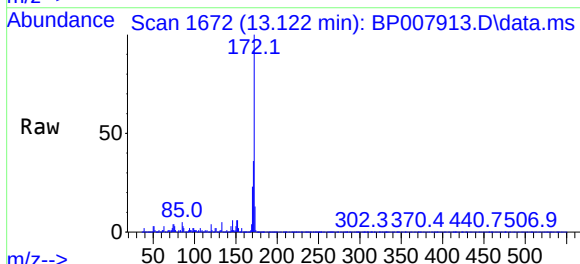
Instrument :
BNA_P
ClientSampleId :
PB140573BL

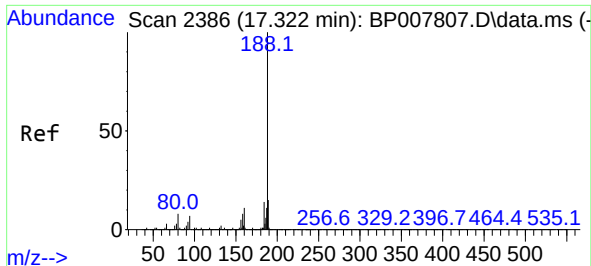
Tgt Ion:330 Resp: 886252
Ion Ratio Lower Upper
330 100
332 97.6 78.9 118.3
141 31.9 30.7 46.1



#45
2-Fluorobiphenyl
Concen: 80.487 ng
RT: 13.122 min Scan# 1672
Delta R.T. -0.006 min
Lab File: BP007913.D
Acq: 10 Nov 2021 11:04

Tgt Ion:172 Resp: 2567035
Ion Ratio Lower Upper
172 100
171 36.1 28.2 42.2
170 23.3 19.0 28.4

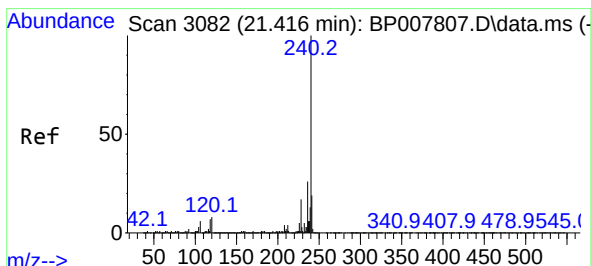
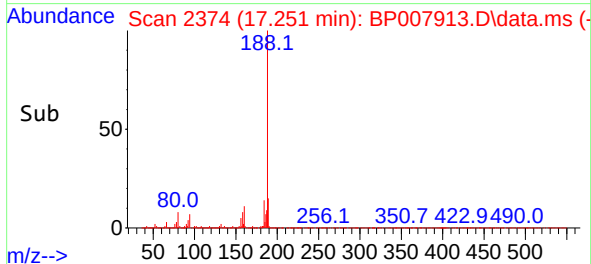
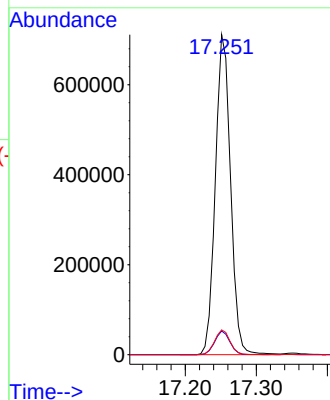
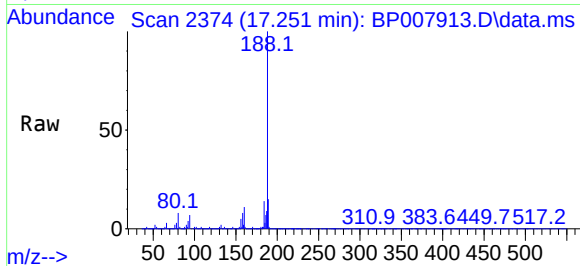




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007913.D
Acq: 10 Nov 2021 11:04

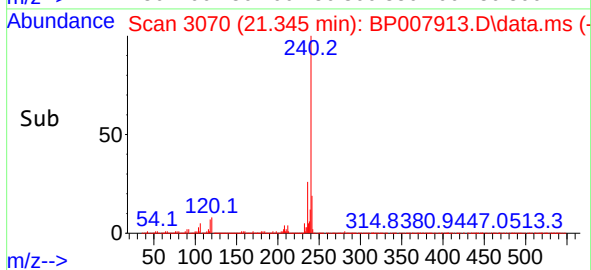
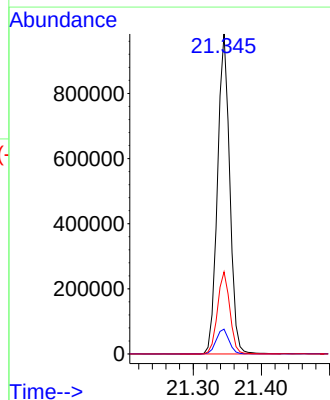
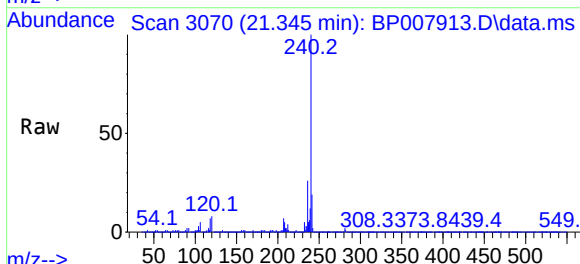
Instrument :
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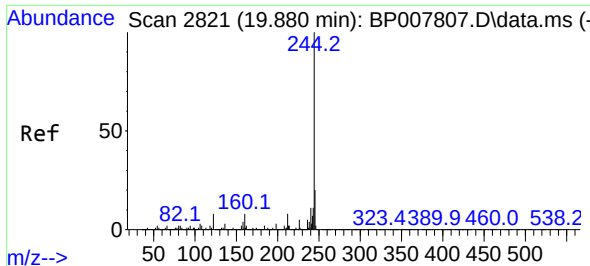
Tgt Ion:188 Resp: 1052917
Ion Ratio Lower Upper
188 100
94 7.4 7.1 10.7
80 7.7 7.8 11.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3070
Delta R.T. -0.006 min
Lab File: BP007913.D
Acq: 10 Nov 2021 11:04

Tgt Ion:240 Resp: 1224499
Ion Ratio Lower Upper
240 100
120 7.8 7.8 11.8#
236 25.6 20.6 30.8

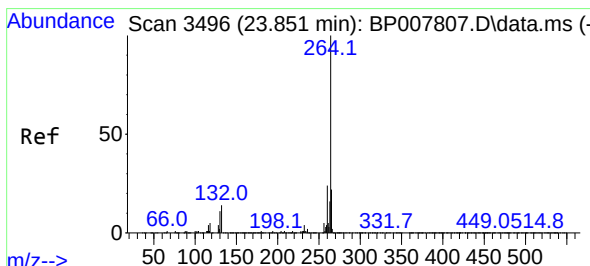
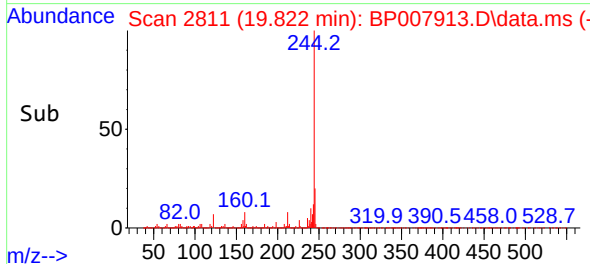
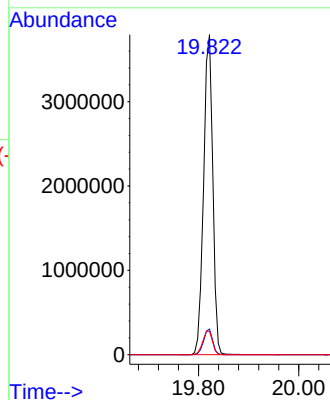
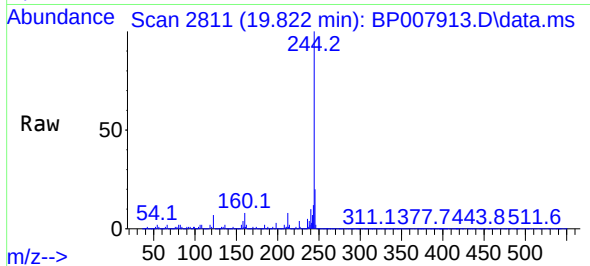




#79
 Terphenyl-d14
 Concen: 80.175 ng
 RT: 19.822 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP007913.D
 Acq: 10 Nov 2021 11:04

Instrument :
 BNA_P
 ClientSampleId :
 PB140573BL

Tgt Ion:244 Resp: 4821242
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.2 9.2
 122 7.3 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: BP007913.D
 Acq: 10 Nov 2021 11:04

Tgt Ion:264 Resp: 1304297
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.1 28.7
 265 21.9 16.7 25.1

