

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110921\
 Data File : BP007887.D
 Acq On : 09 Nov 2021 12:33
 Operator : CG/JU
 Sample : M4540-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-6

Quant Time: Nov 09 13:39:39 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	7.863	152	129186	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	461140	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	292590	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	629535	20.000	ng	0.00
76) Chrysene-d12	21.345	240	740905	20.000	ng	0.00
86) Perylene-d12	23.763	264	858124	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	1209751	158.814	ng	0.00
7) Phenol-d6	7.040	99	1413255	128.182	ng	0.00
23) Nitrobenzene-d5	9.022	82	832156	96.936	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	631975	151.347	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	1854474	92.301	ng	0.00
79) Terphenyl-d14	19.816	244	3141682	86.345	ng	0.00

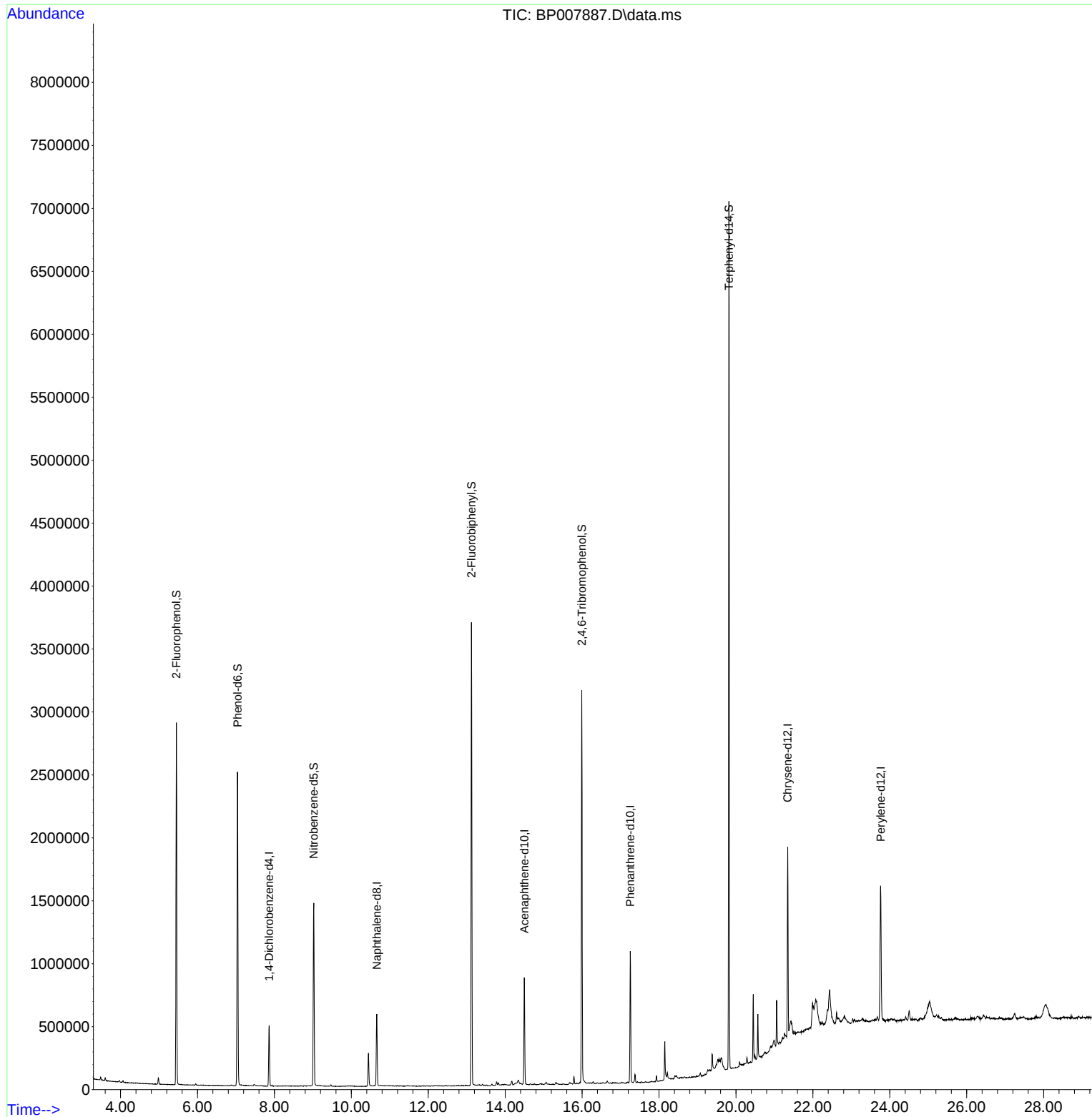
Target Compounds	Qvalue

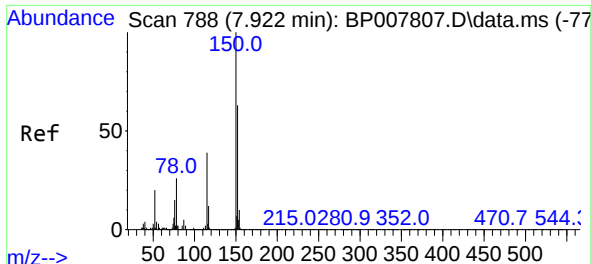
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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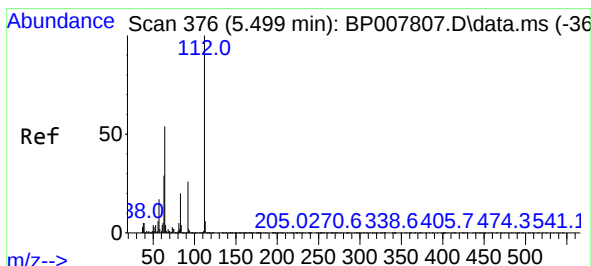
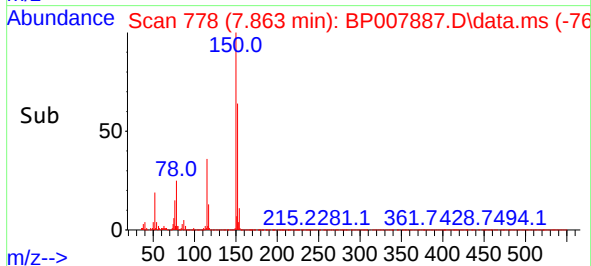
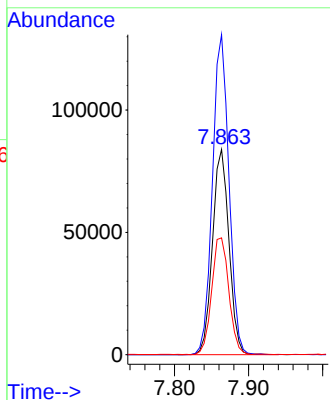
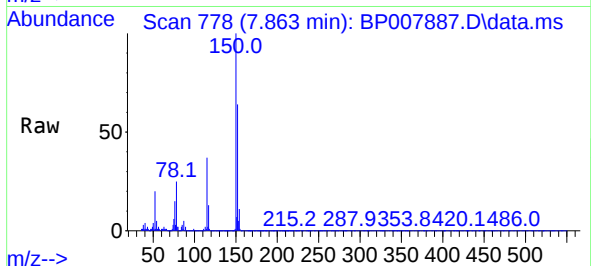




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 71
Delta R.T. -0.001 min
Lab File: BP007887.D
Acq: 09 Nov 2021 12:33

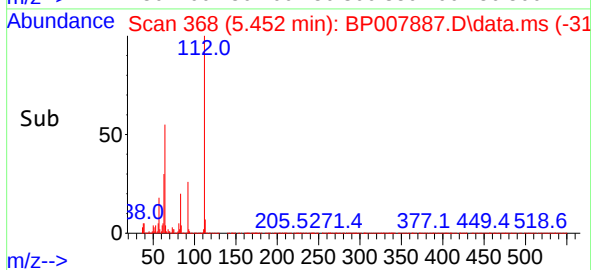
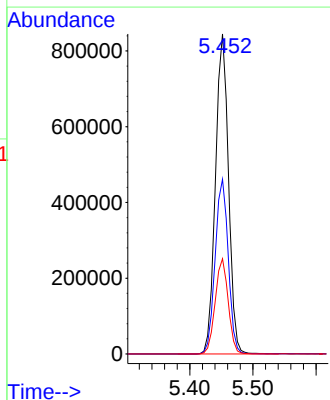
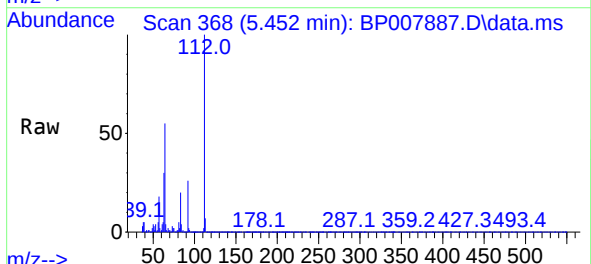
Instrument :
BNA_P
ClientSampleId :
TP-6

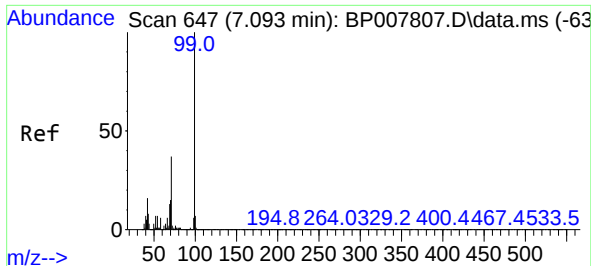
Tgt Ion:152 Resp: 129186
Ion Ratio Lower Upper
152 100
150 155.8 124.1 186.1
115 56.9 48.1 72.1



#5
2-Fluorophenol
Concen: 158.814 ng
RT: 5.452 min Scan# 368
Delta R.T. 0.006 min
Lab File: BP007887.D
Acq: 09 Nov 2021 12:33

Tgt Ion:112 Resp: 1209751
Ion Ratio Lower Upper
112 100
64 54.6 46.6 70.0
63 29.7 25.0 37.6



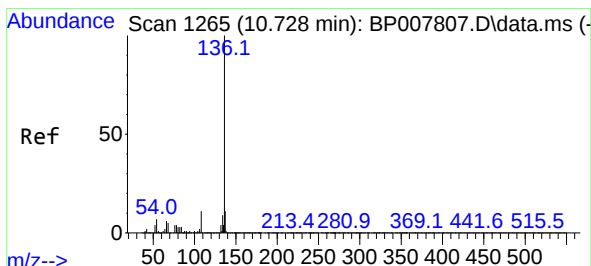
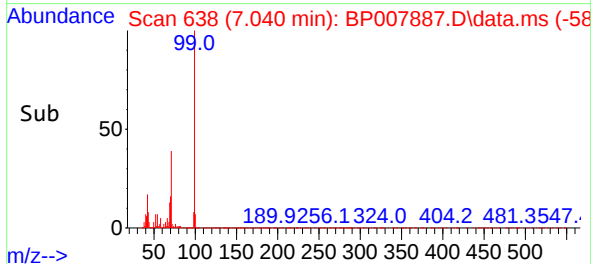
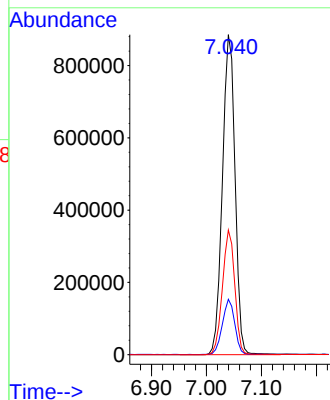
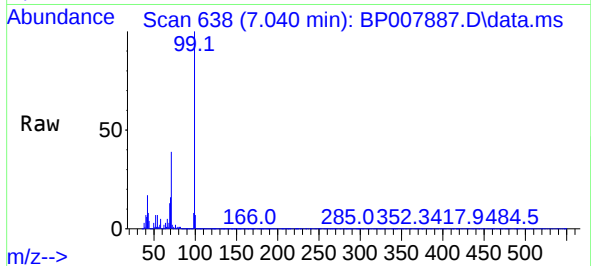


#7
Phenol-d6
Concen: 128.182 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP007887.D
Acq: 09 Nov 2021 12:33

Instrument :
BNA_P
ClientSampleId :
TP-6

Tgt Ion: 99 Resp: 1413255

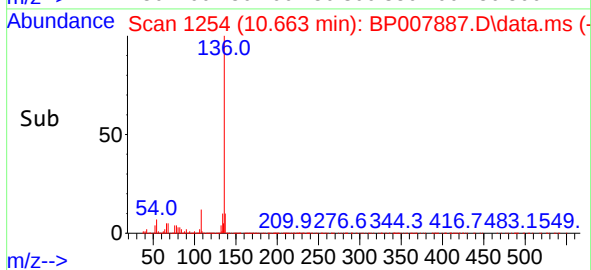
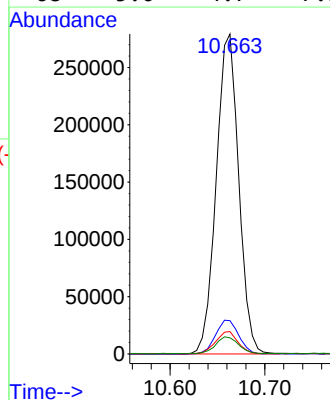
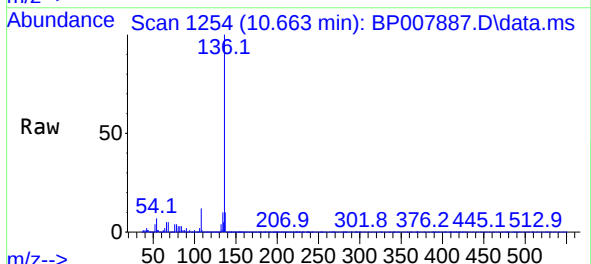
Ion	Ratio	Lower	Upper
99	100		
42	17.3	14.9	22.3
71	38.9	29.2	43.8

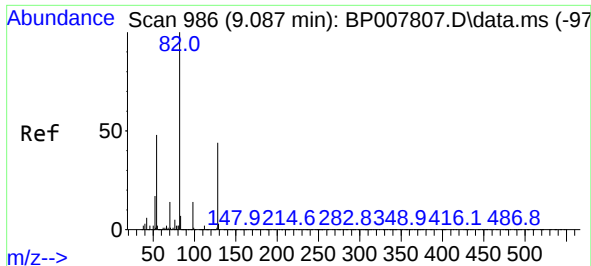


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1254
Delta R.T. -0.000 min
Lab File: BP007887.D
Acq: 09 Nov 2021 12:33

Tgt Ion: 136 Resp: 461140

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.6	13.0
54	7.0	6.2	9.4
68	5.0	4.7	7.1

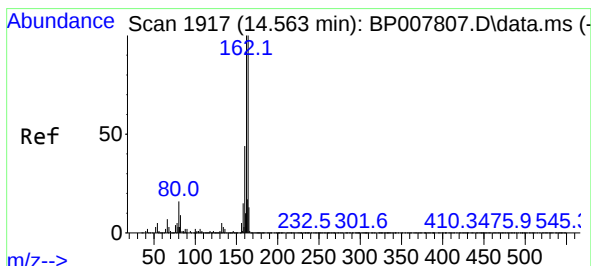
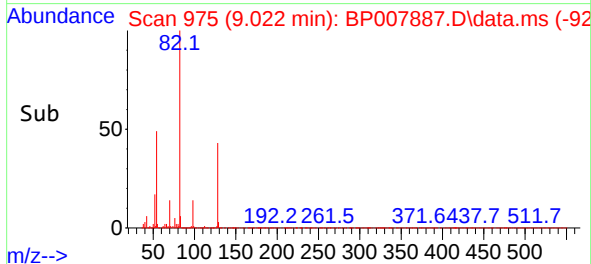
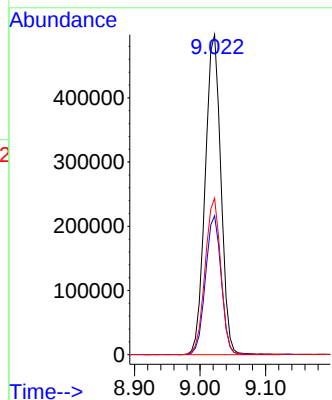
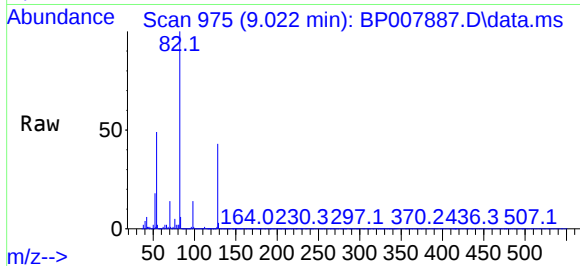




#23
Nitrobenzene-d5
Concen: 96.936 ng
RT: 9.022 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP007887.D
Acq: 09 Nov 2021 12:33

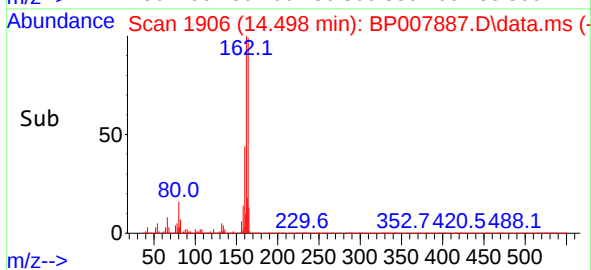
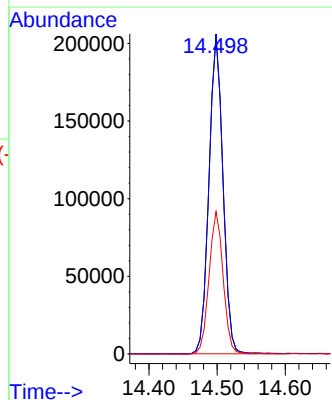
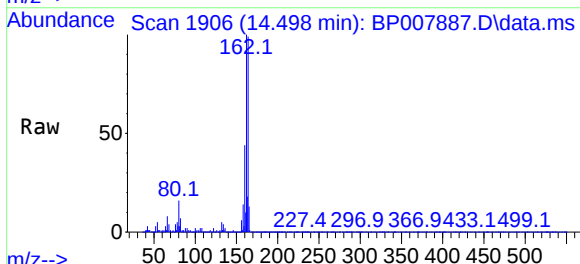
Instrument :
BNA_P
ClientSampleId :
TP-6

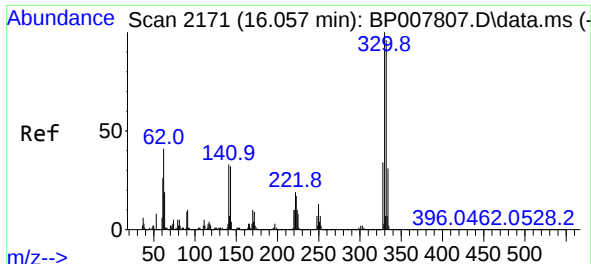
Tgt Ion: 82 Resp: 832156
Ion Ratio Lower Upper
82 100
128 43.4 32.6 48.8
54 48.9 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BP007887.D
Acq: 09 Nov 2021 12:33

Tgt Ion: 164 Resp: 292590
Ion Ratio Lower Upper
164 100
162 101.3 81.1 121.7
160 45.0 36.0 54.0

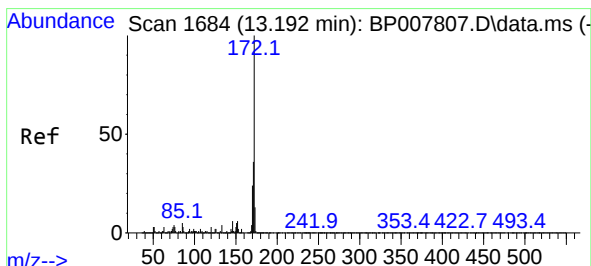
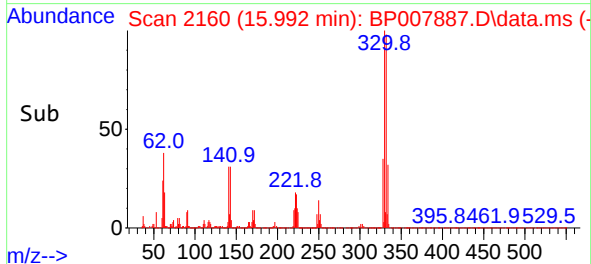
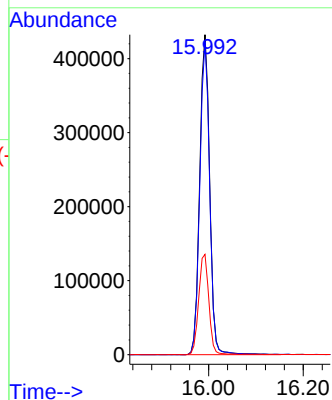
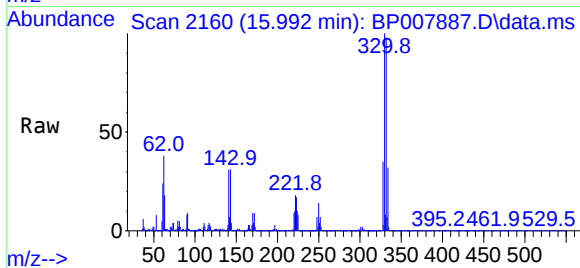




#42
2,4,6-Tribromophenol
Concen: 151.347 ng
RT: 15.992 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP007887.D
Acq: 09 Nov 2021 12:33

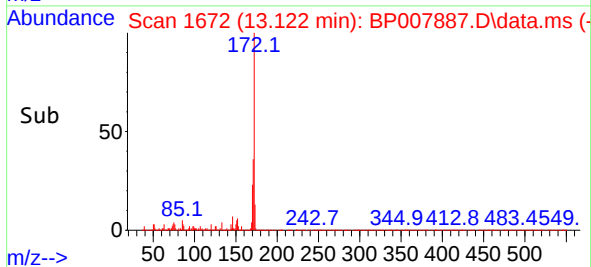
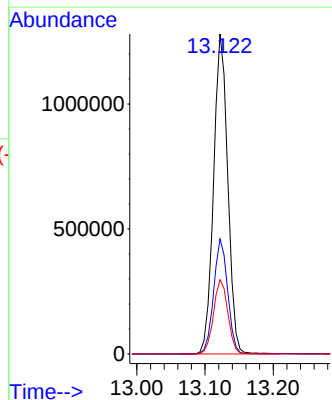
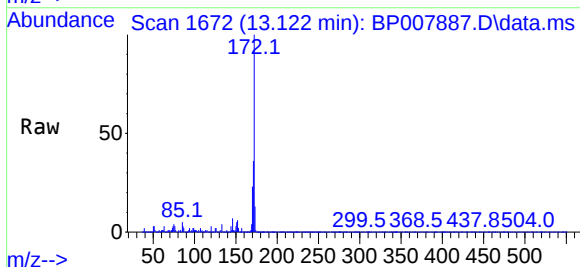
Instrument :
BNA_P
ClientSampleId :
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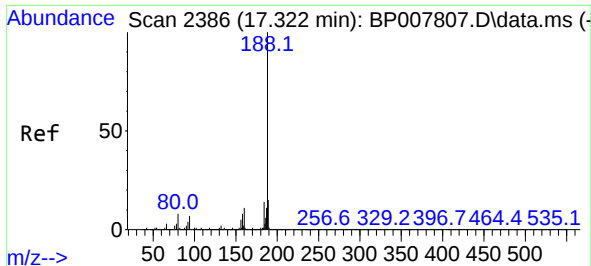
Tgt Ion:330 Resp: 631975
Ion Ratio Lower Upper
330 100
332 96.2 78.9 118.3
141 31.9 30.7 46.1



#45
2-Fluorobiphenyl
Concen: 92.301 ng
RT: 13.122 min Scan# 1672
Delta R.T. -0.006 min
Lab File: BP007887.D
Acq: 09 Nov 2021 12:33

Tgt Ion:172 Resp: 1854474
Ion Ratio Lower Upper
172 100
171 35.9 28.2 42.2
170 23.2 19.0 28.4

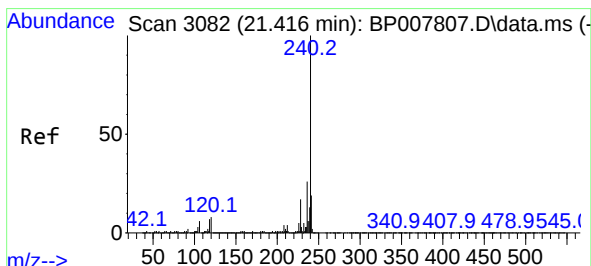
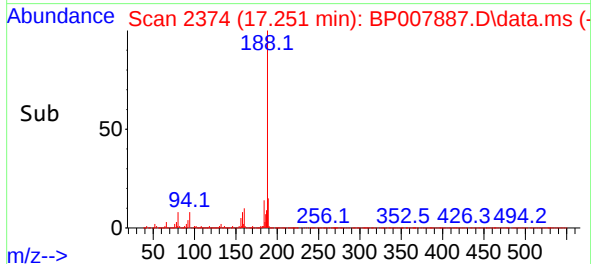
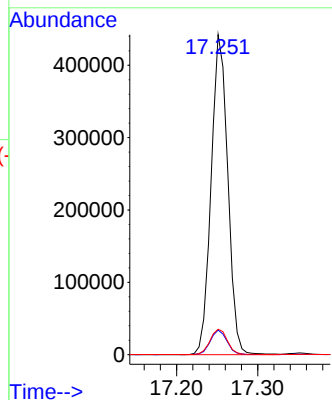
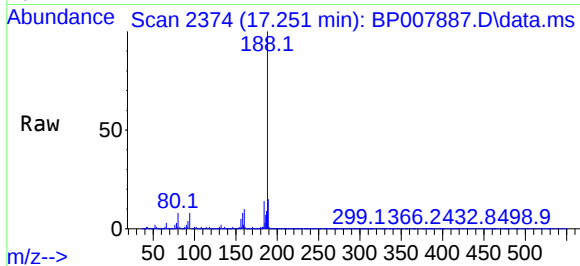




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007887.D
Acq: 09 Nov 2021 12:33

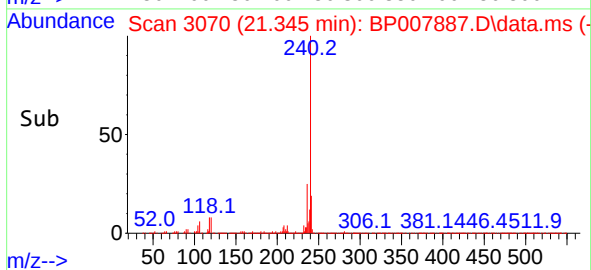
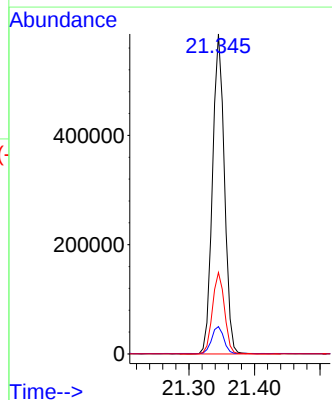
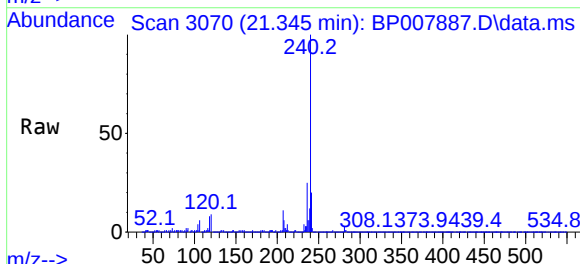
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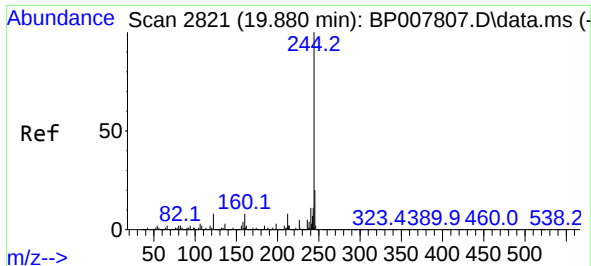
Tgt Ion:188 Resp: 629535
Ion Ratio Lower Upper
188 100
94 7.7 7.1 10.7
80 8.0 7.8 11.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3070
Delta R.T. -0.006 min
Lab File: BP007887.D
Acq: 09 Nov 2021 12:33

Tgt Ion:240 Resp: 740905
Ion Ratio Lower Upper
240 100
120 8.6 7.8 11.8
236 25.4 20.6 30.8

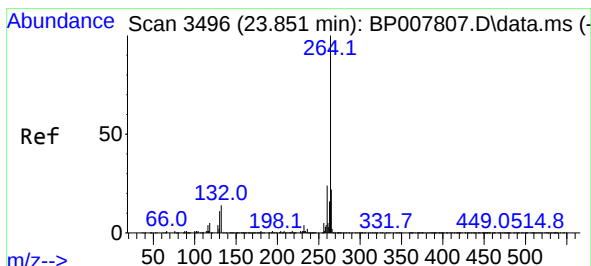
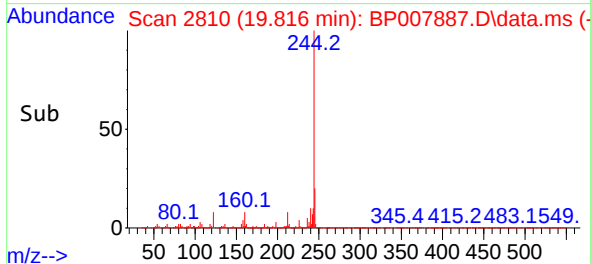
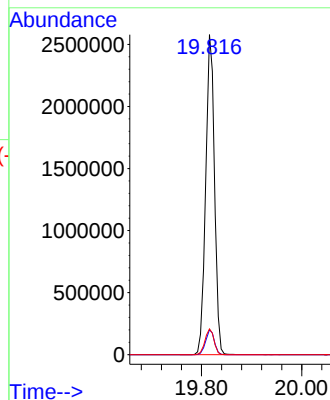
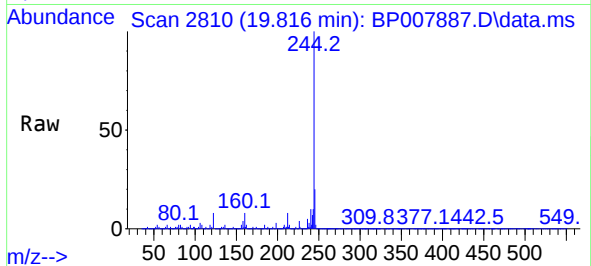




#79
 Terphenyl-d14
 Concen: 86.345 ng
 RT: 19.816 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP007887.D
 Acq: 09 Nov 2021 12:33

Instrument :
 BNA_P
 ClientSampleId :
 TP-6

Tgt Ion:244 Resp: 3141682
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.2
 122 8.1 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: BP007887.D
 Acq: 09 Nov 2021 12:33

Tgt Ion:264 Resp: 858124
 Ion Ratio Lower Upper
 264 100
 260 25.1 19.1 28.7
 265 21.7 16.7 25.1

