

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111021\
 Data File : BP007933.D
 Acq On : 10 Nov 2021 22:47
 Operator : CG/JU
 Sample : M4572-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 2

Quant Time: Nov 11 10:19:13 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	7.852	152	107081	20.000	ng	-0.01
21) Naphthalene-d8	10.651	136	380190	20.000	ng	-0.01
39) Acenaphthene-d10	14.492	164	231049	20.000	ng	-0.01
64) Phenanthrene-d10	17.245	188	537349	20.000	ng	#-0.01
76) Chrysene-d12	21.339	240	664725	20.000	ng	#-0.01
86) Perylene-d12	23.745	264	745138	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	393742	62.360	ng	0.00
7) Phenol-d6	7.028	99	274954	30.086	ng	-0.01
23) Nitrobenzene-d5	9.010	82	681112	96.235	ng	-0.02
42) 2,4,6-Tribromophenol	15.986	330	503146	152.589	ng	-0.01
45) 2-Fluorobiphenyl	13.116	172	1496233	94.306	ng	-0.01
79) Terphenyl-d14	19.810	244	2871062	87.951	ng	-0.01

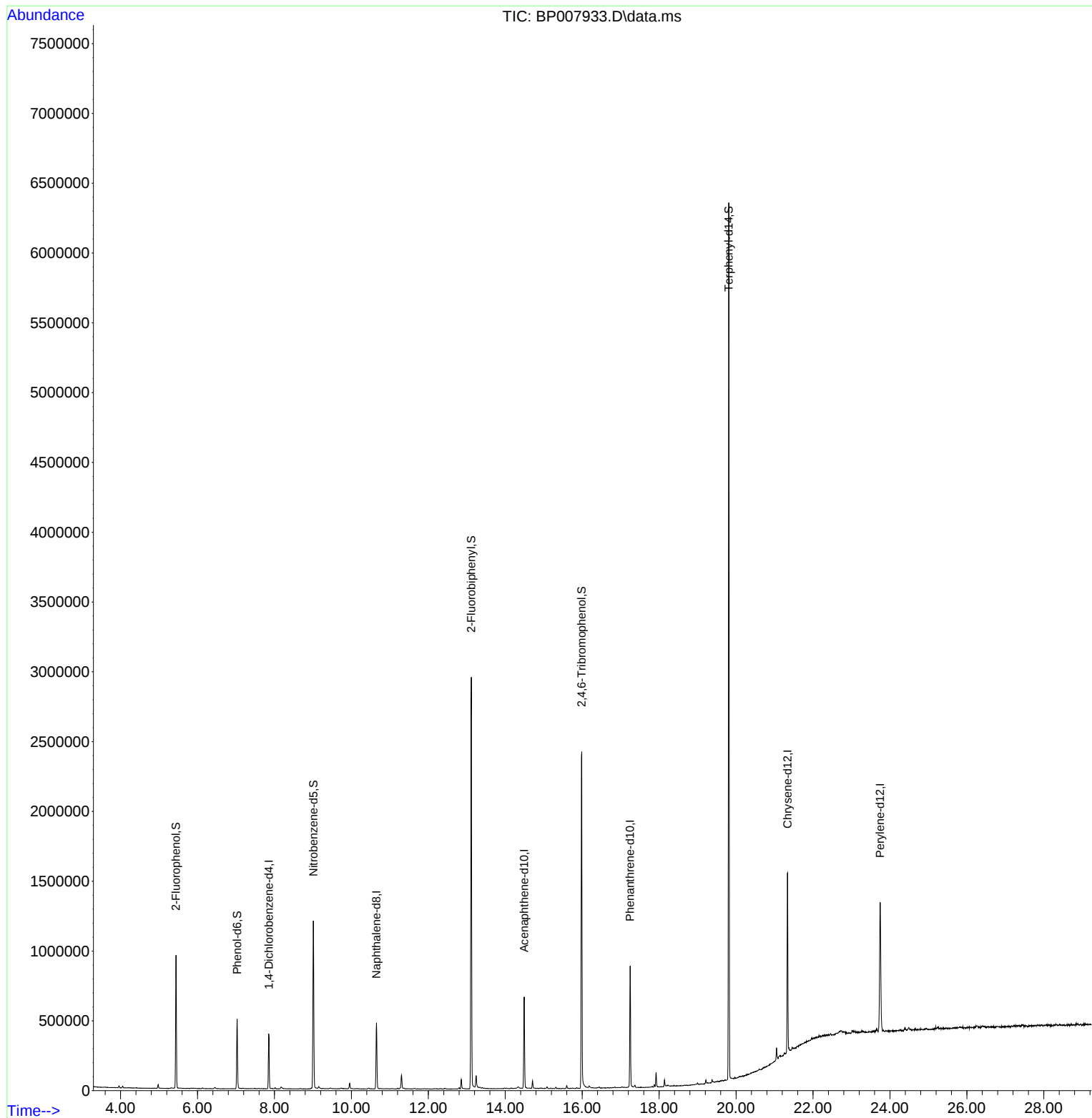
Target Compounds	Qvalue

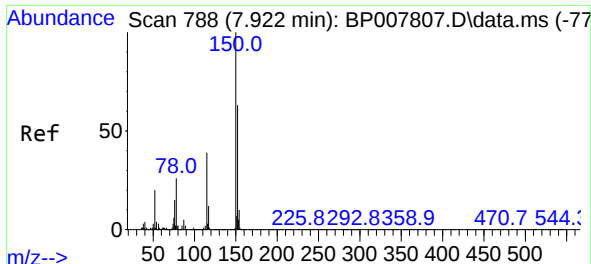
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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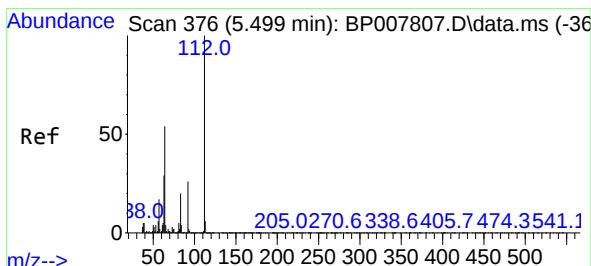
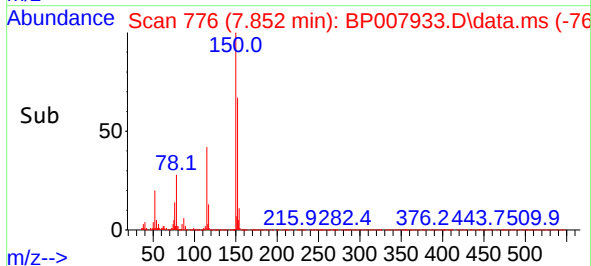
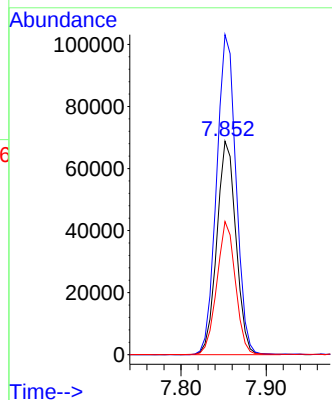
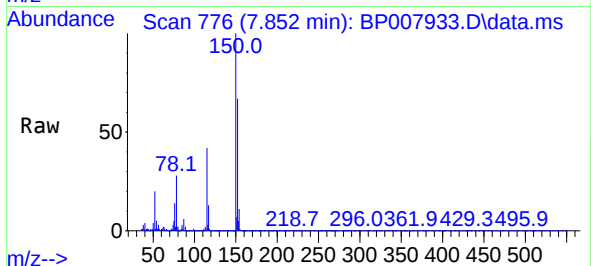




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.852 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP007933.D
Acq: 10 Nov 2021 22:47

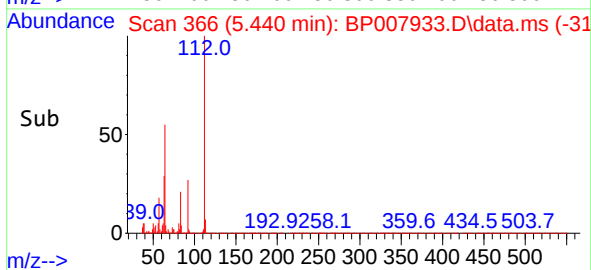
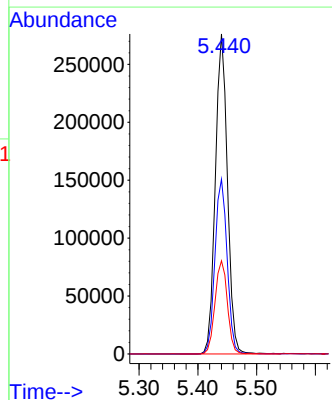
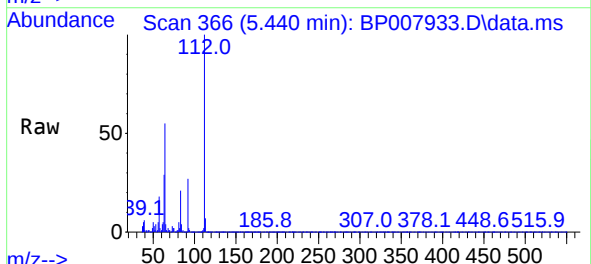
Instrument :
BNA_P
ClientSampleId :
2

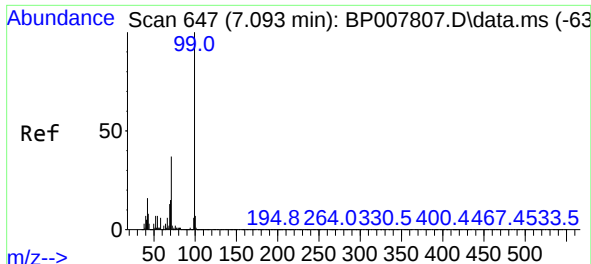
Tgt Ion:152 Resp: 107081
Ion Ratio Lower Upper
152 100
150 149.9 124.1 186.1
115 62.3 48.1 72.1



#5
2-Fluorophenol
Concen: 62.360 ng
RT: 5.440 min Scan# 366
Delta R.T. -0.006 min
Lab File: BP007933.D
Acq: 10 Nov 2021 22:47

Tgt Ion:112 Resp: 393742
Ion Ratio Lower Upper
112 100
64 54.6 46.6 70.0
63 29.1 25.0 37.6

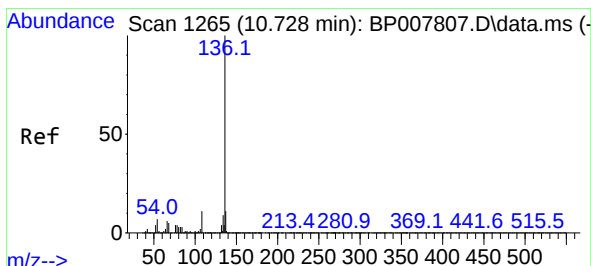
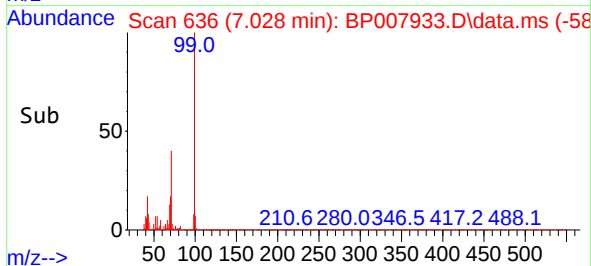
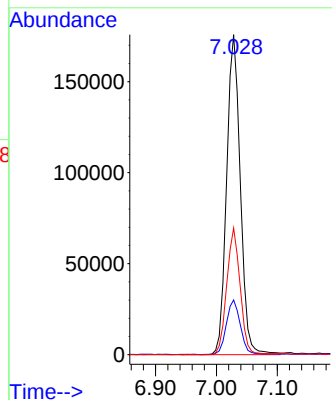
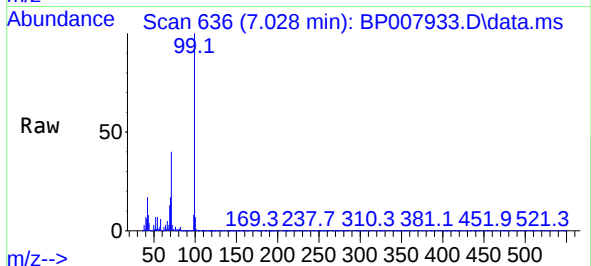




#7
Phenol-d6
Concen: 30.086 ng
RT: 7.028 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP007933.D
Acq: 10 Nov 2021 22:47

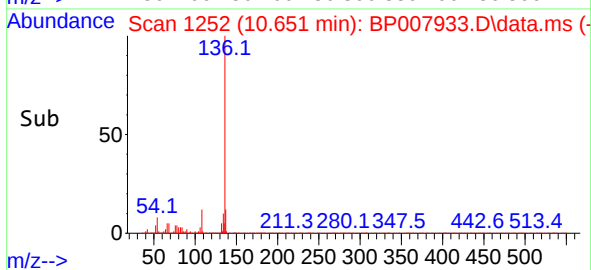
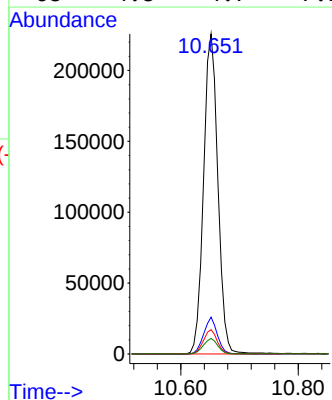
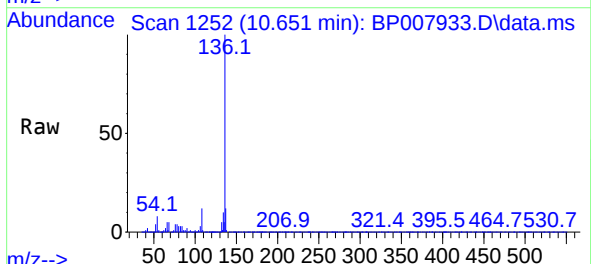
Instrument :
BNA_P
ClientSampleId :
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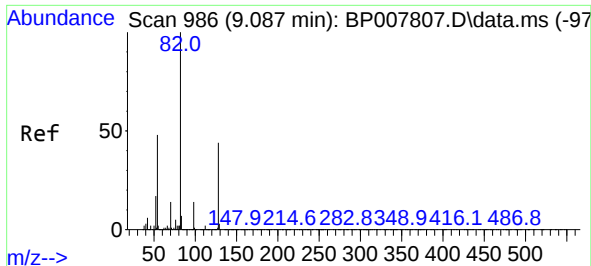
Tgt Ion: 99 Resp: 274954
Ion Ratio Lower Upper
99 100
42 17.1 14.9 22.3
71 39.6 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1252
Delta R.T. -0.012 min
Lab File: BP007933.D
Acq: 10 Nov 2021 22:47

Tgt Ion: 136 Resp: 380190
Ion Ratio Lower Upper
136 100
137 11.5 8.6 13.0
54 7.6 6.2 9.4
68 4.8 4.7 7.1

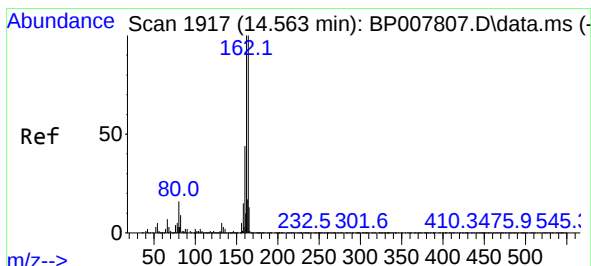
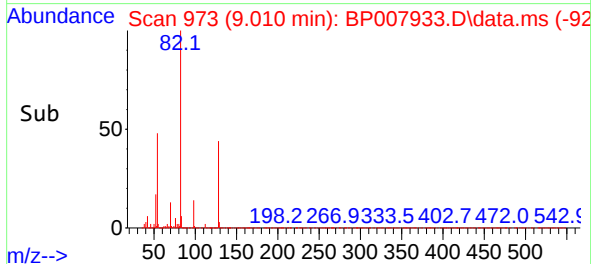
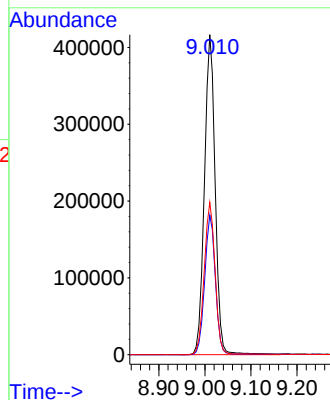
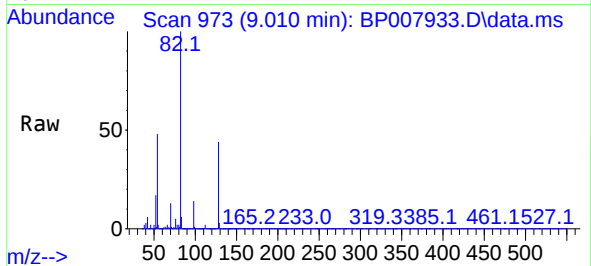




#23
Nitrobenzene-d5
Concen: 96.235 ng
RT: 9.010 min Scan# 91
Delta R.T. -0.018 min
Lab File: BP007933.D
Acq: 10 Nov 2021 22:47

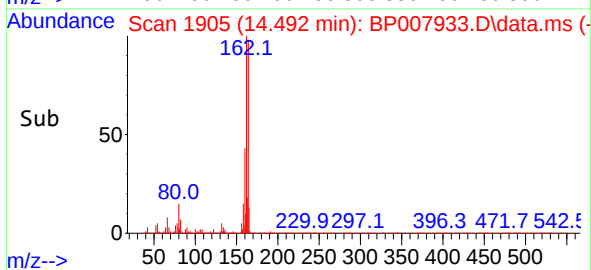
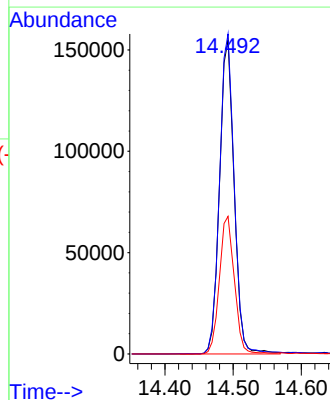
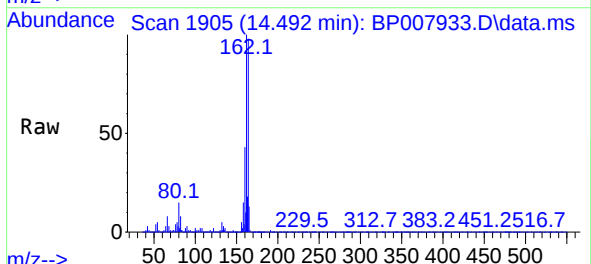
Instrument :
BNA_P
ClientSampleId :
2

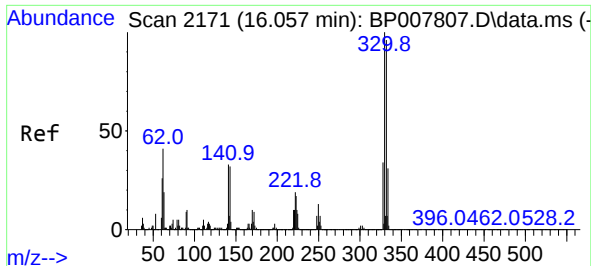
Tgt Ion: 82 Resp: 681112
Ion Ratio Lower Upper
82 100
128 43.6 32.6 48.8
54 47.6 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1905
Delta R.T. -0.012 min
Lab File: BP007933.D
Acq: 10 Nov 2021 22:47

Tgt Ion: 164 Resp: 231049
Ion Ratio Lower Upper
164 100
162 102.0 81.1 121.7
160 43.9 36.0 54.0

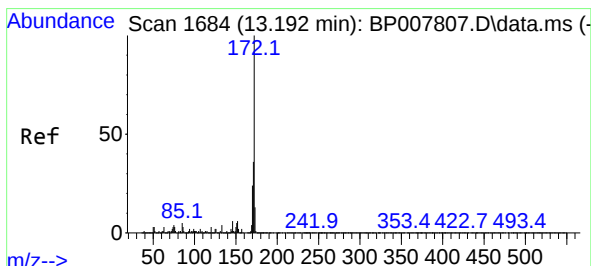
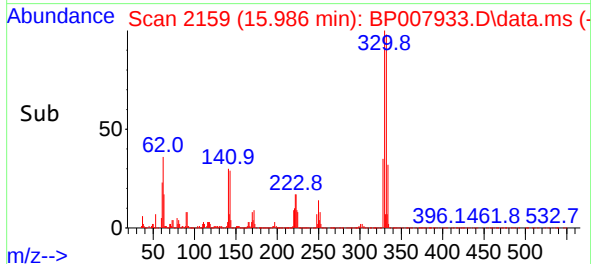
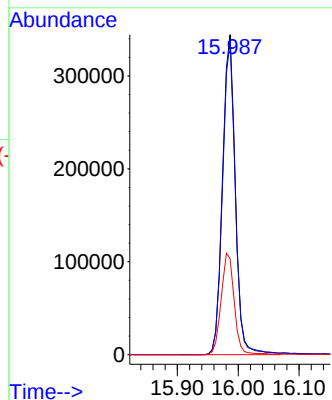
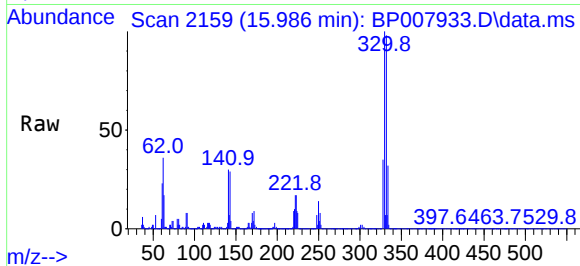




#42
2,4,6-Tribromophenol
Concen: 152.589 ng
RT: 15.986 min Scan# 2171
Delta R.T. -0.012 min
Lab File: BP007933.D
Acq: 10 Nov 2021 22:47

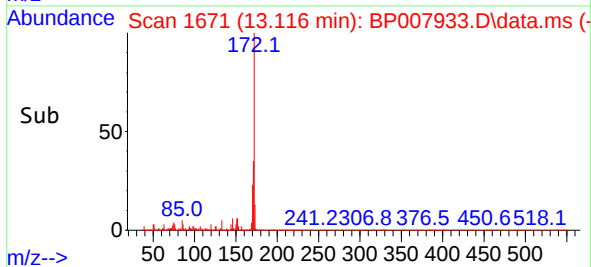
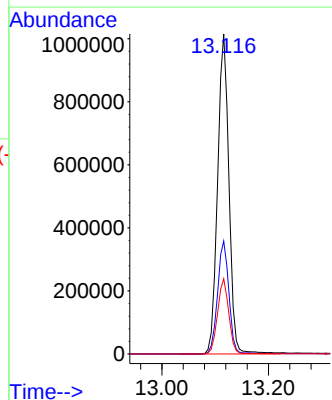
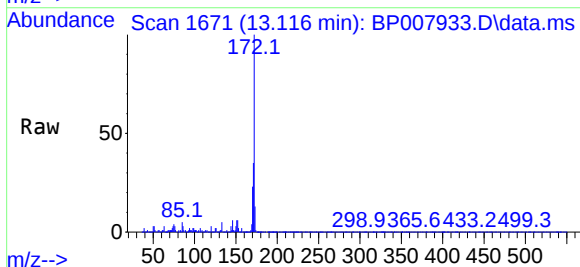
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BNA_P
ClientSampleId :
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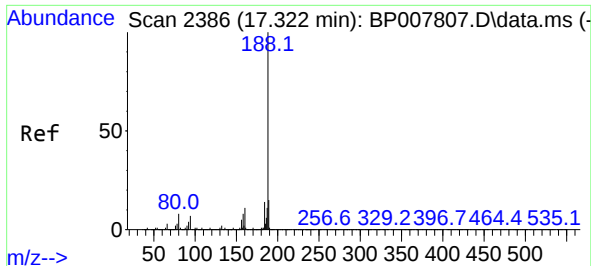
Tgt Ion:330 Resp: 503146
Ion Ratio Lower Upper
330 100
332 98.3 78.9 118.3
141 32.7 30.7 46.1



#45
2-Fluorobiphenyl
Concen: 94.306 ng
RT: 13.116 min Scan# 1671
Delta R.T. -0.012 min
Lab File: BP007933.D
Acq: 10 Nov 2021 22:47

Tgt Ion:172 Resp: 1496233
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 23.5 19.0 28.4

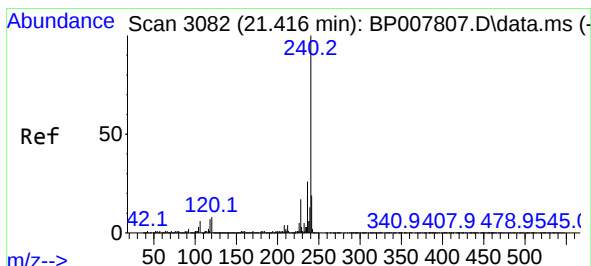
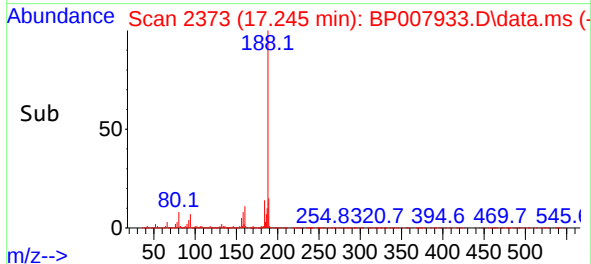
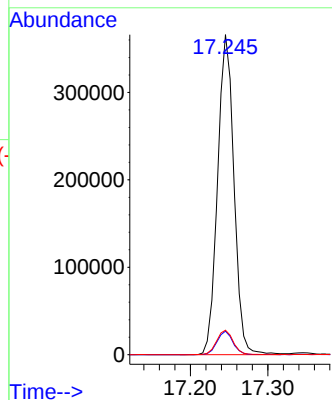
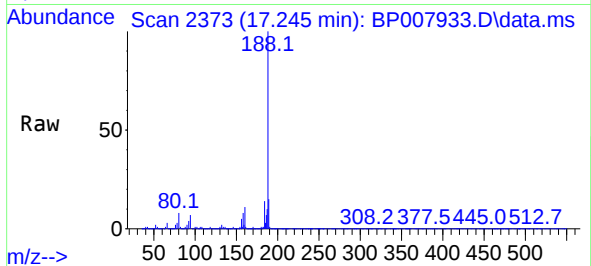




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP007933.D
Acq: 10 Nov 2021 22:47

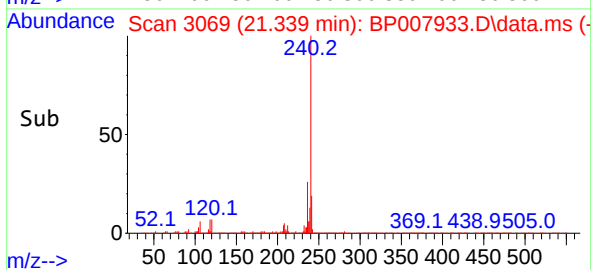
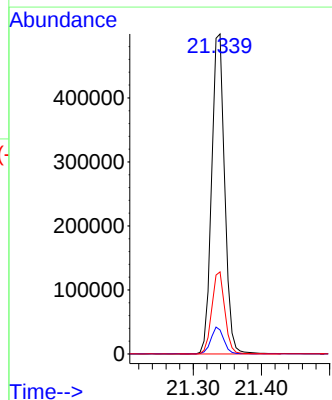
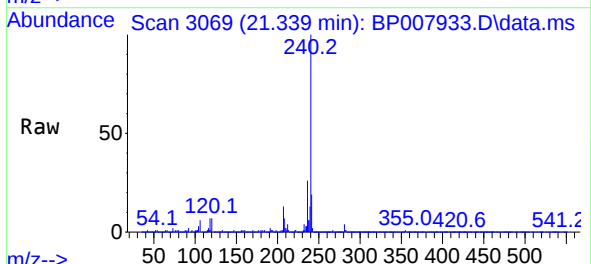
Instrument :
BNA_P
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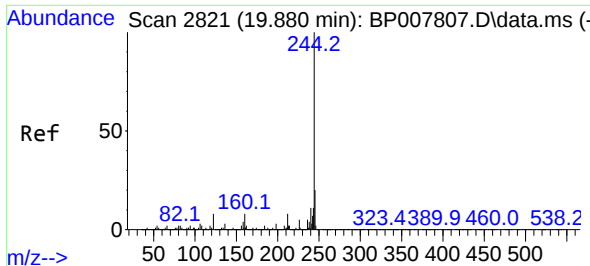
Tgt Ion:188 Resp: 537349
Ion Ratio Lower Upper
188 100
94 7.4 7.1 10.7
80 7.7 7.8 11.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3069
Delta R.T. -0.012 min
Lab File: BP007933.D
Acq: 10 Nov 2021 22:47

Tgt Ion:240 Resp: 664725
Ion Ratio Lower Upper
240 100
120 7.5 7.8 11.8#
236 25.7 20.6 30.8

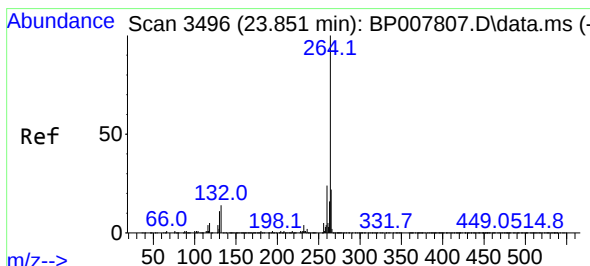
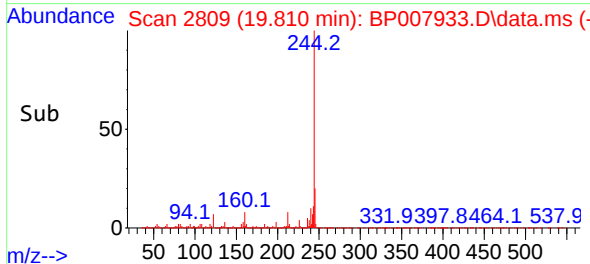
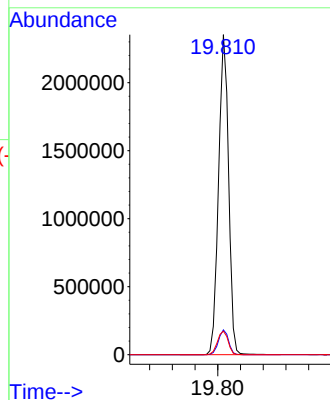
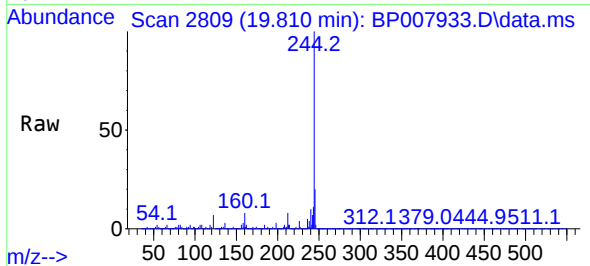




#79
 Terphenyl-d14
 Concen: 87.951 ng
 RT: 19.810 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP007933.D
 Acq: 10 Nov 2021 22:47

Instrument :
 BNA_P
 ClientSampleId :
 2

Tgt Ion:244 Resp: 2871062
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.2
 122 7.4 7.8 11.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.745 min Scan# 3478
 Delta R.T. -0.024 min
 Lab File: BP007933.D
 Acq: 10 Nov 2021 22:47

Tgt Ion:264 Resp: 745138
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.1 28.7
 265 22.4 16.7 25.1

