

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111021\
 Data File : BP007923.D
 Acq On : 10 Nov 2021 17:08
 Operator : CG/JU
 Sample : M4567-01RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BASEMENTRE

Quant Time: Nov 11 10:14:35 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	127667	20.000	ng	-0.01
21) Naphthalene-d8	10.652	136	425863	20.000	ng	-0.01
39) Acenaphthene-d10	14.493	164	269790	20.000	ng	-0.01
64) Phenanthrene-d10	17.245	188	637107	20.000	ng	-0.01
76) Chrysene-d12	21.339	240	739334	20.000	ng	-0.01
86) Perylene-d12	23.751	264	856841	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	51473	6.838	ng	0.00
7) Phenol-d6	7.034	99	94454	8.669	ng	0.00
23) Nitrobenzene-d5	9.011	82	267144	33.697	ng	-0.02
42) 2,4,6-Tribromophenol	15.987	330	32210	8.366	ng	-0.01
45) 2-Fluorobiphenyl	13.116	172	466880	25.201	ng	-0.01
79) Terphenyl-d14	19.810	244	518804	14.289	ng	-0.01

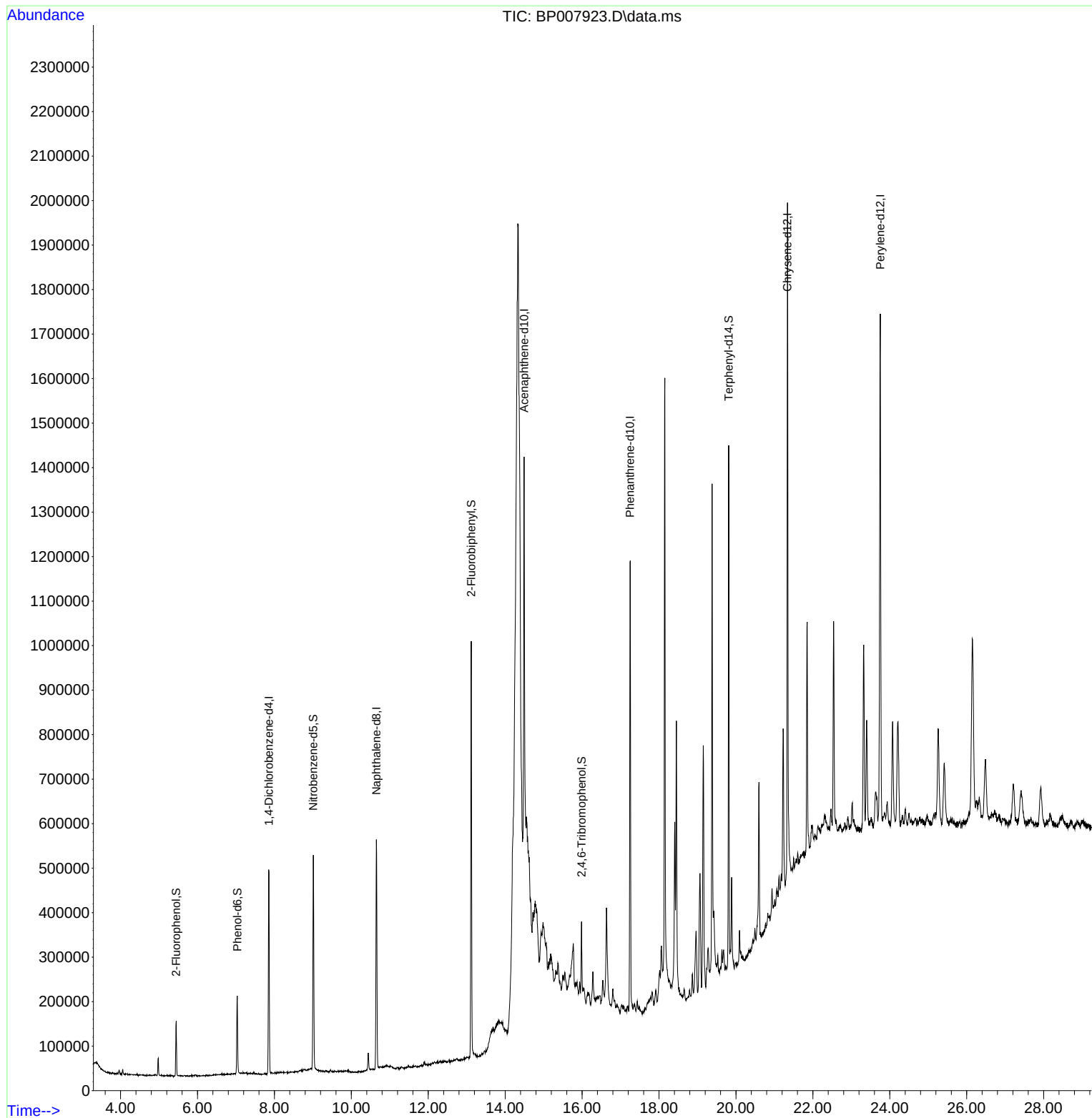
Target Compounds	Qvalue

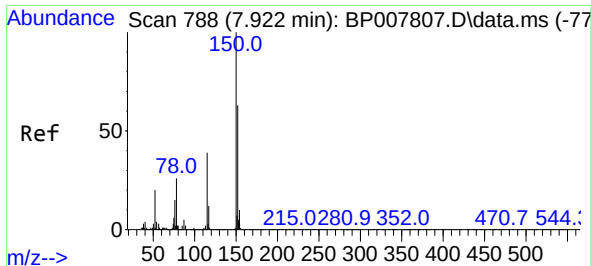
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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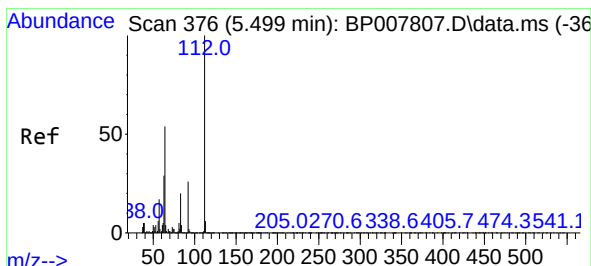
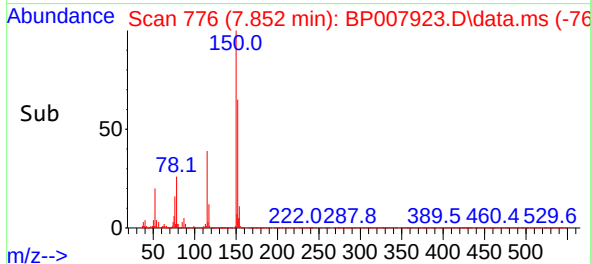
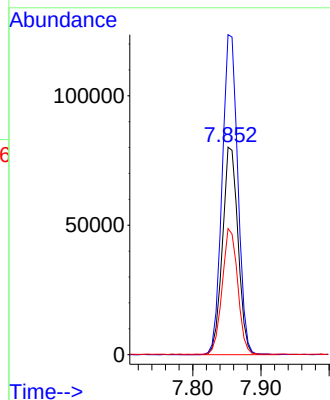
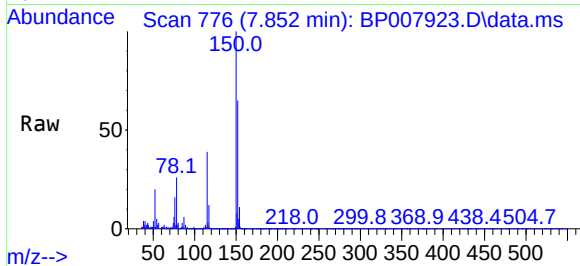




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.852 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP007923.D
Acq: 10 Nov 2021 17:08

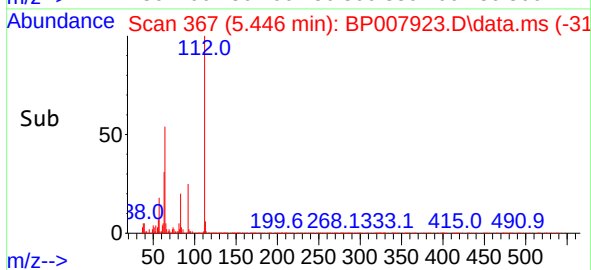
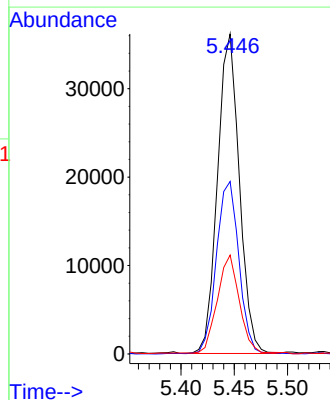
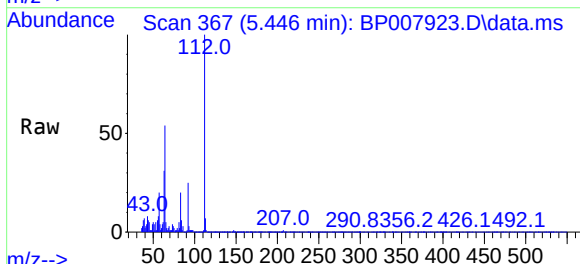
Instrument :
BNA_P
ClientSampleId :
BASEMENTRE

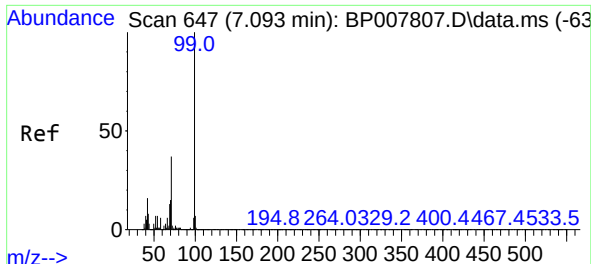
Tgt Ion:152 Resp: 127667
Ion Ratio Lower Upper
152 100
150 154.2 124.1 186.1
115 60.7 48.1 72.1



#5
2-Fluorophenol
Concen: 6.838 ng
RT: 5.446 min Scan# 367
Delta R.T. -0.000 min
Lab File: BP007923.D
Acq: 10 Nov 2021 17:08

Tgt Ion:112 Resp: 51473
Ion Ratio Lower Upper
112 100
64 53.9 46.6 70.0
63 30.9 25.0 37.6

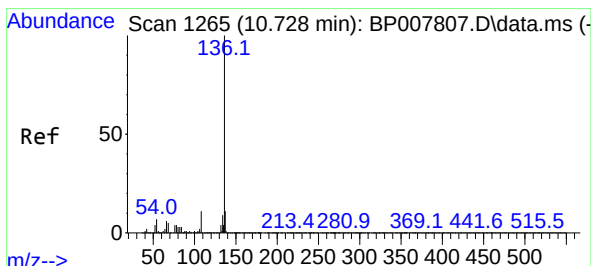
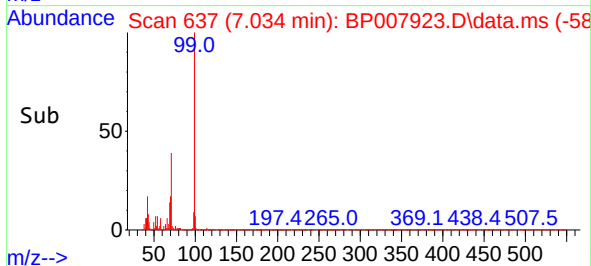
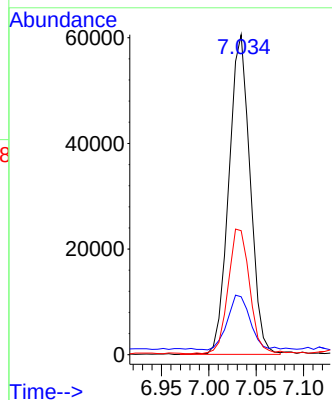
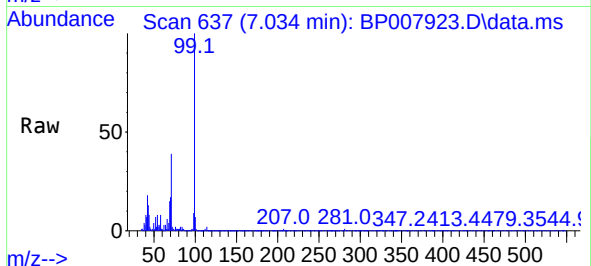




#7
Phenol-d6
Concen: 8.669 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP007923.D
Acq: 10 Nov 2021 17:08

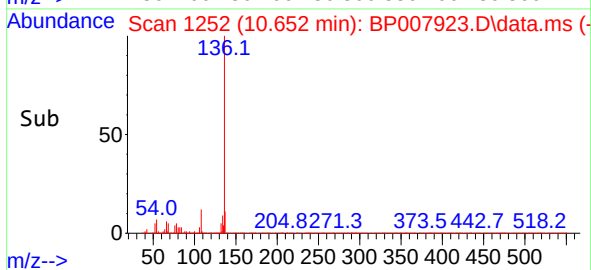
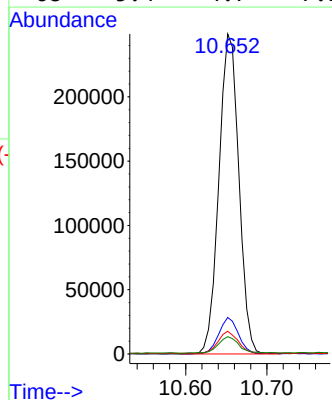
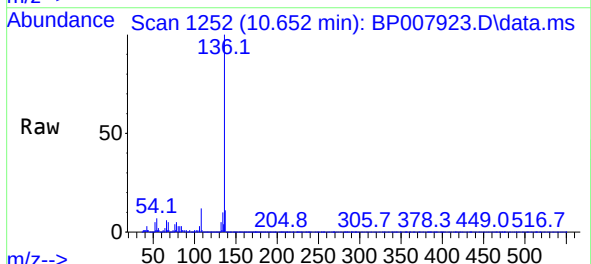
Instrument :
BNA_P
ClientSampleId :
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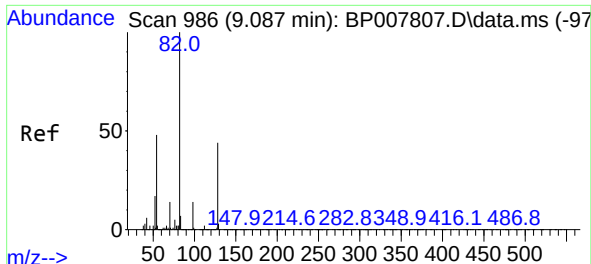
Tgt Ion: 99 Resp: 94454
Ion Ratio Lower Upper
99 100
42 18.1 14.9 22.3
71 38.8 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.652 min Scan# 1252
Delta R.T. -0.012 min
Lab File: BP007923.D
Acq: 10 Nov 2021 17:08

Tgt Ion: 136 Resp: 425863
Ion Ratio Lower Upper
136 100
137 11.4 8.6 13.0
54 7.1 6.2 9.4
68 5.4 4.7 7.1

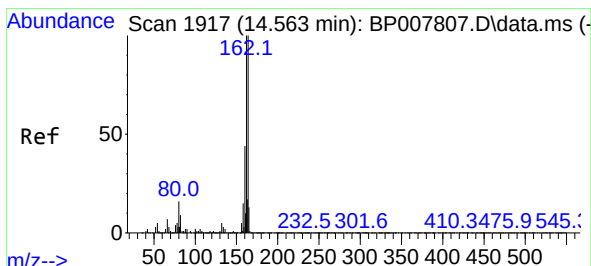
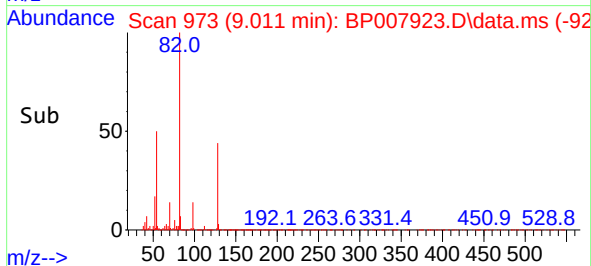
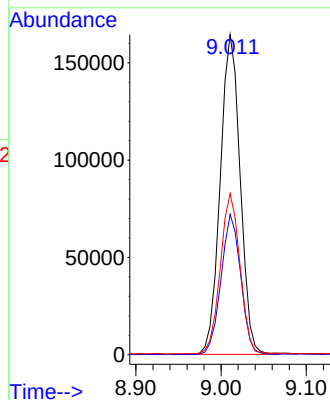
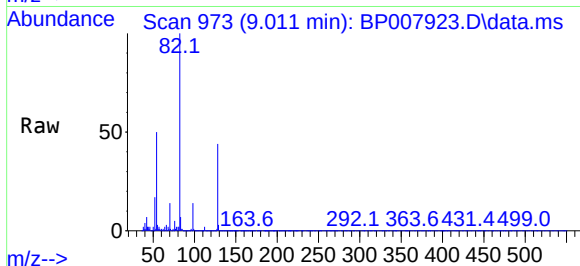




#23
Nitrobenzene-d5
Concen: 33.697 ng
RT: 9.011 min Scan# 91
Delta R.T. -0.018 min
Lab File: BP007923.D
Acq: 10 Nov 2021 17:08

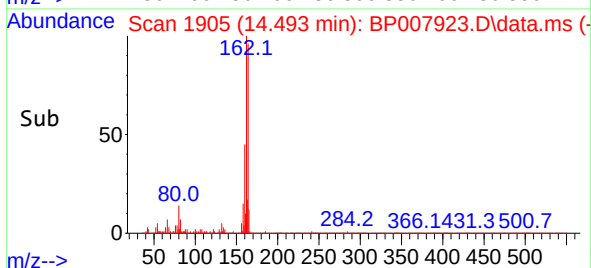
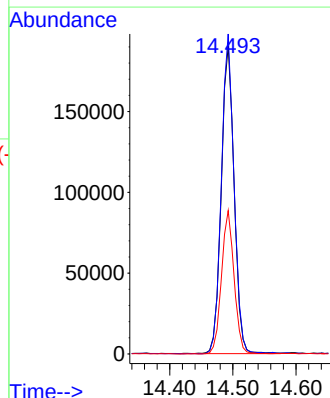
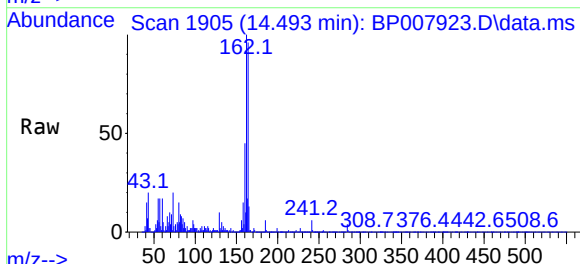
Instrument :
BNA_P
ClientSampleId :
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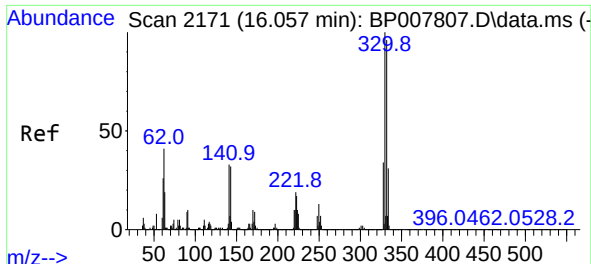
Tgt Ion: 82 Resp: 267144
Ion Ratio Lower Upper
82 100
128 43.8 32.6 48.8
54 50.4 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.493 min Scan# 1905
Delta R.T. -0.012 min
Lab File: BP007923.D
Acq: 10 Nov 2021 17:08

Tgt Ion: 164 Resp: 269790
Ion Ratio Lower Upper
164 100
162 104.0 81.1 121.7
160 46.6 36.0 54.0

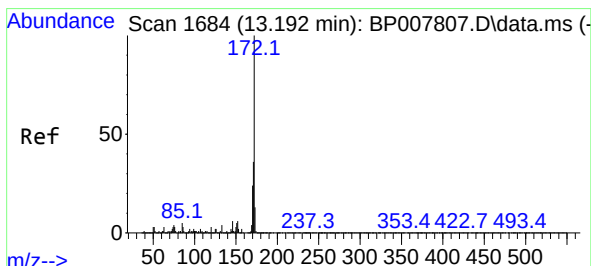
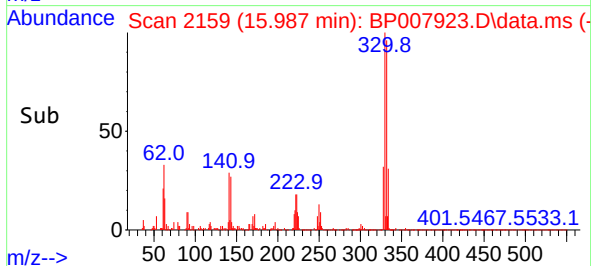
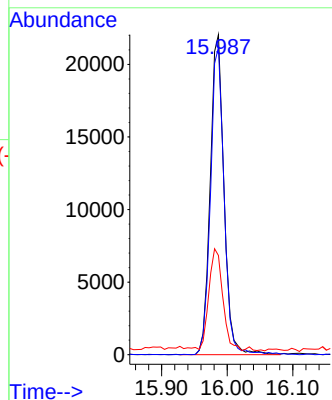
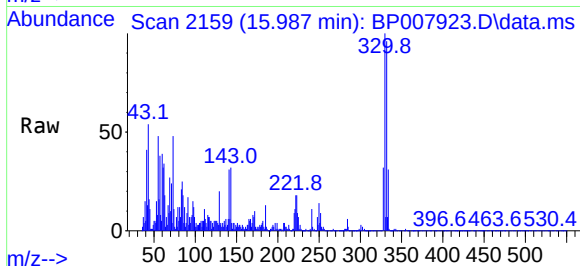




#42
2,4,6-Tribromophenol
Concen: 8.366 ng
RT: 15.987 min Scan# 2171
Delta R.T. -0.012 min
Lab File: BP007923.D
Acq: 10 Nov 2021 17:08

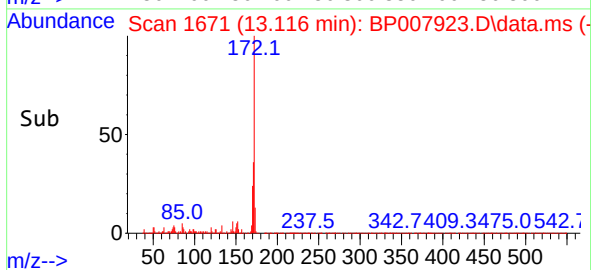
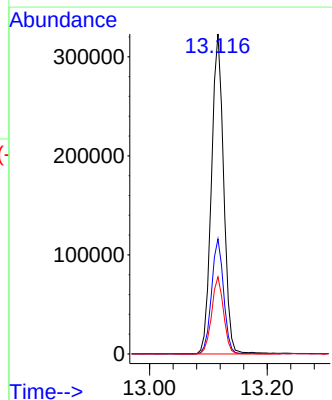
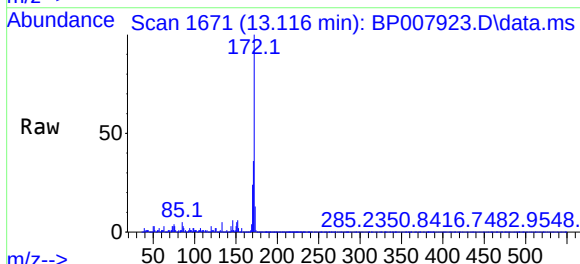
Instrument :
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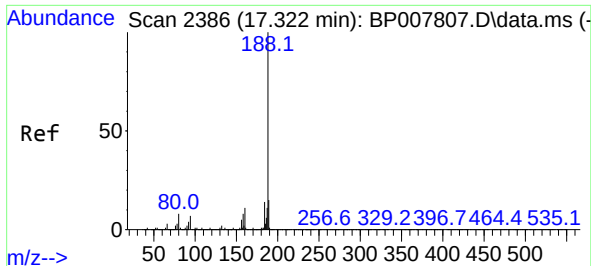
Tgt Ion:330 Resp: 32210
Ion Ratio Lower Upper
330 100
332 94.9 78.9 118.3
141 32.3 30.7 46.1



#45
2-Fluorobiphenyl
Concen: 25.201 ng
RT: 13.116 min Scan# 1671
Delta R.T. -0.012 min
Lab File: BP007923.D
Acq: 10 Nov 2021 17:08

Tgt Ion:172 Resp: 466880
Ion Ratio Lower Upper
172 100
171 36.0 28.2 42.2
170 24.1 19.0 28.4

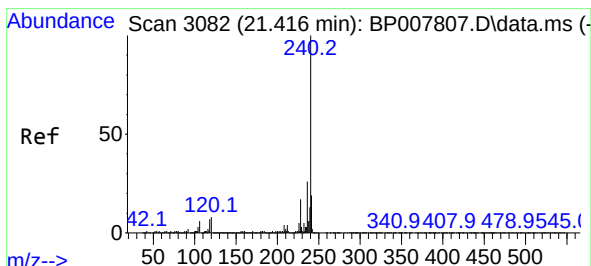
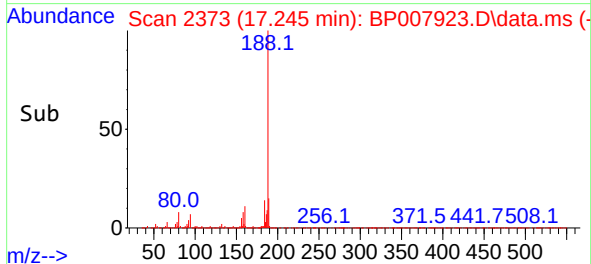
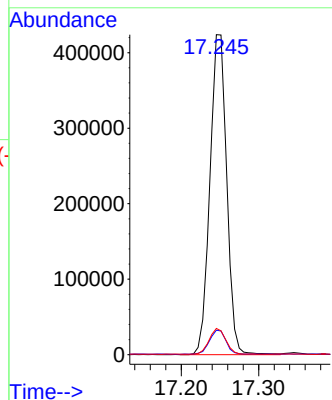
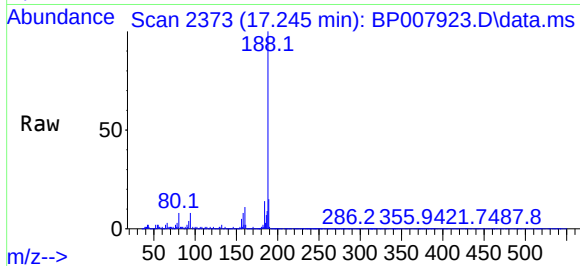




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP007923.D
Acq: 10 Nov 2021 17:08

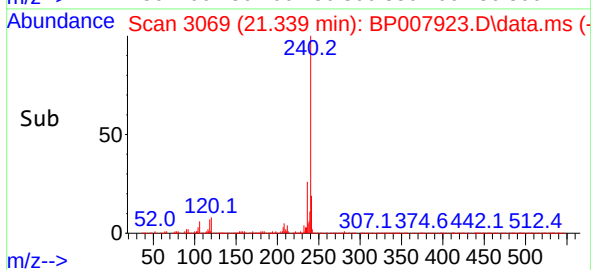
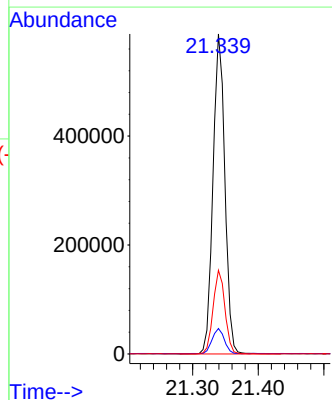
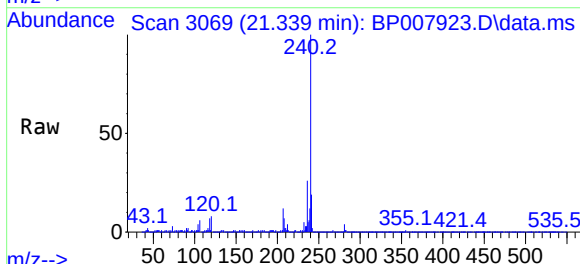
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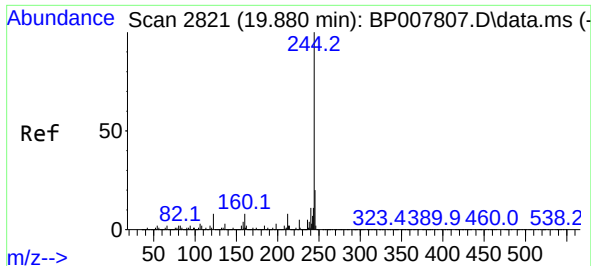
Tgt Ion:188 Resp: 637107
Ion Ratio Lower Upper
188 100
94 7.7 7.1 10.7
80 8.2 7.8 11.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3069
Delta R.T. -0.012 min
Lab File: BP007923.D
Acq: 10 Nov 2021 17:08

Tgt Ion:240 Resp: 739334
Ion Ratio Lower Upper
240 100
120 7.9 7.8 11.8
236 26.1 20.6 30.8

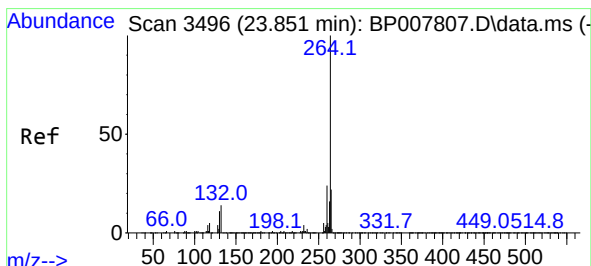
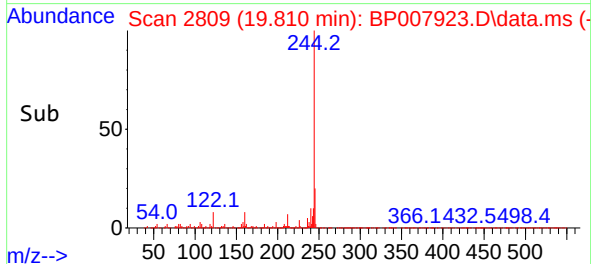
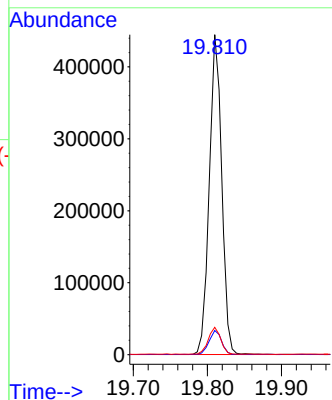
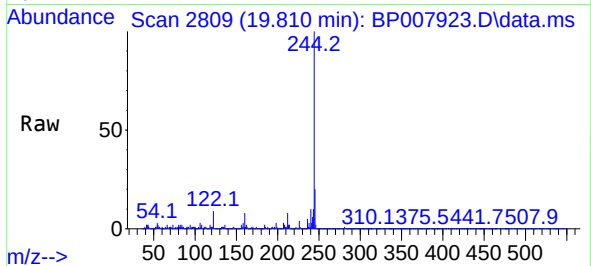




#79
 Terphenyl-d14
 Concen: 14.289 ng
 RT: 19.810 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP007923.D
 Acq: 10 Nov 2021 17:08

Instrument :
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 ClientSampleId :
 BASEMENTRE

Tgt Ion:244 Resp: 518804
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.2
 122 8.5 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: BP007923.D
 Acq: 10 Nov 2021 17:08

Tgt Ion:264 Resp: 856841
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.1 28.7
 265 22.1 16.7 25.1

