

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110921\
 Data File : BP007899.D
 Acq On : 09 Nov 2021 20:21
 Operator : CG/JU
 Sample : M4485-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 AG-5

Quant Time: Nov 10 11:04:34 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	7.857	152	120915	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	419275	20.000	ng	0.00
39) Acenaphthene-d10	14.492	164	278302	20.000	ng	-0.01
64) Phenanthrene-d10	17.251	188	619881	20.000	ng	# 0.00
76) Chrysene-d12	21.339	240	729440	20.000	ng	-0.01
86) Perylene-d12	23.751	264	802946	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	707416	99.221	ng	0.00
7) Phenol-d6	7.034	99	845048	81.889	ng	0.00
23) Nitrobenzene-d5	9.016	82	469915	60.205	ng	-0.01
42) 2,4,6-Tribromophenol	15.986	330	367550	92.541	ng	-0.01
45) 2-Fluorobiphenyl	13.122	172	1058020	55.363	ng	0.00
79) Terphenyl-d14	19.810	244	1747327	48.778	ng	-0.01

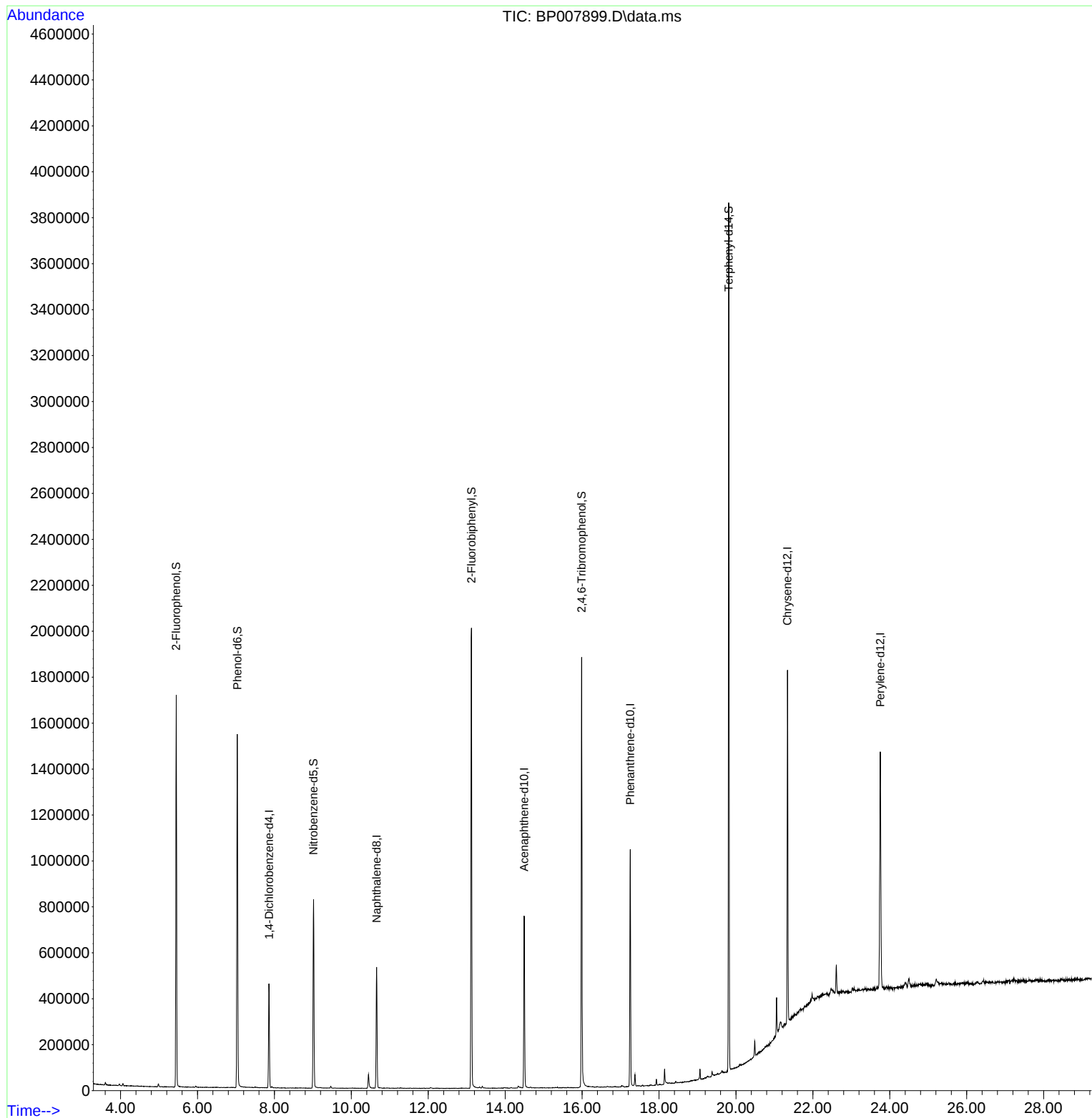
Target Compounds	Qvalue

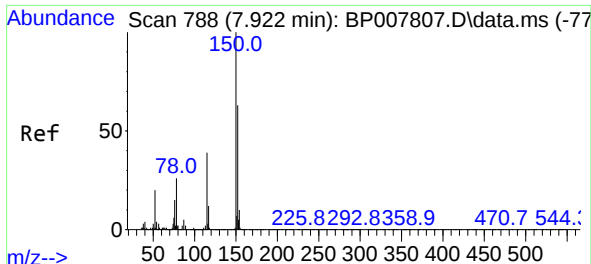
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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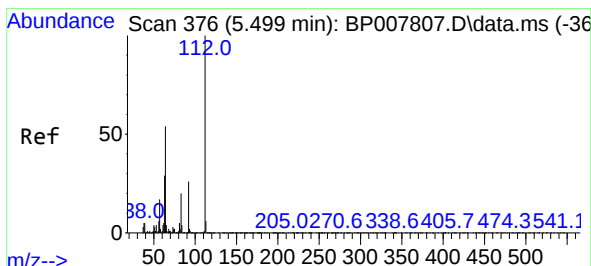
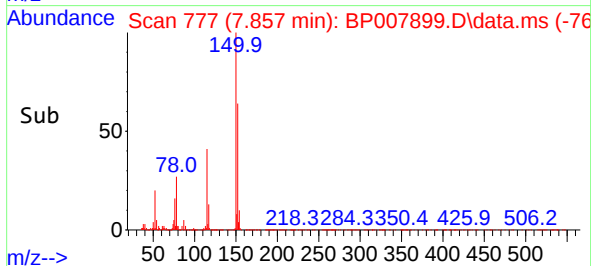
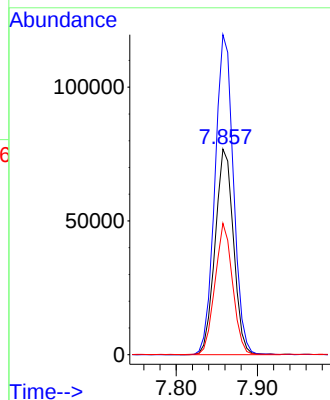
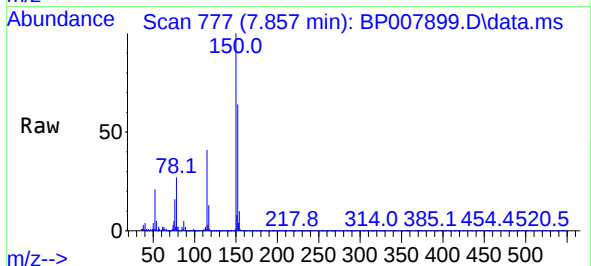




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.857 min Scan# 71
Delta R.T. -0.007 min
Lab File: BP007899.D
Acq: 09 Nov 2021 20:21

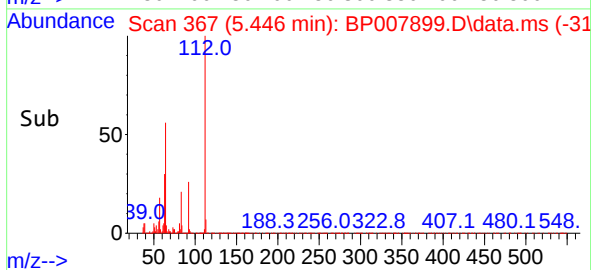
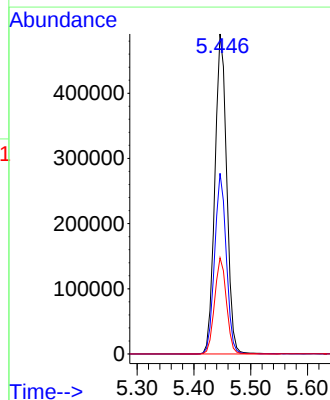
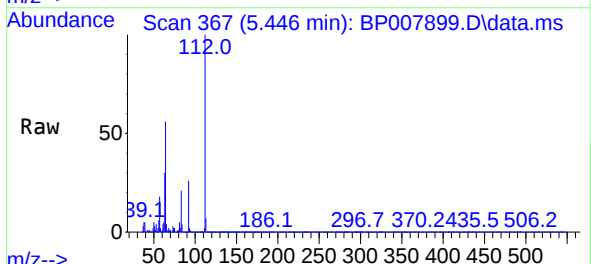
Instrument :
BNA_P
ClientSampleId :
AG-5

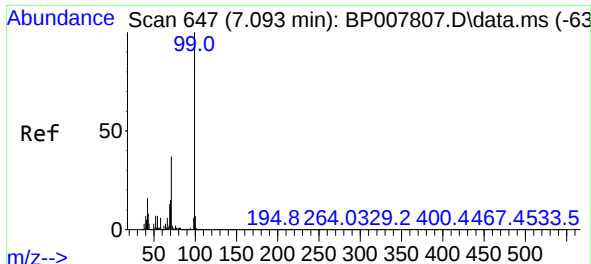
Tgt Ion:152 Resp: 120915
Ion Ratio Lower Upper
152 100
150 155.6 124.1 186.1
115 63.9 48.1 72.1



#5
2-Fluorophenol
Concen: 99.221 ng
RT: 5.446 min Scan# 367
Delta R.T. -0.000 min
Lab File: BP007899.D
Acq: 09 Nov 2021 20:21

Tgt Ion:112 Resp: 707416
Ion Ratio Lower Upper
112 100
64 56.4 46.6 70.0
63 30.1 25.0 37.6

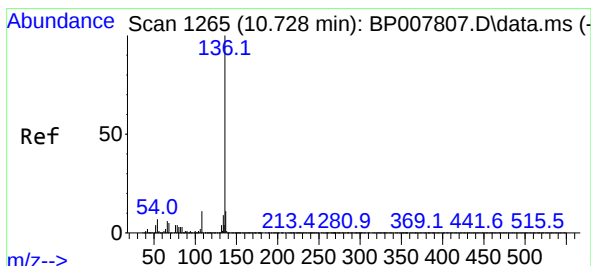
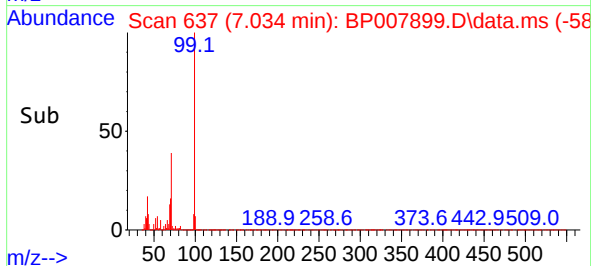
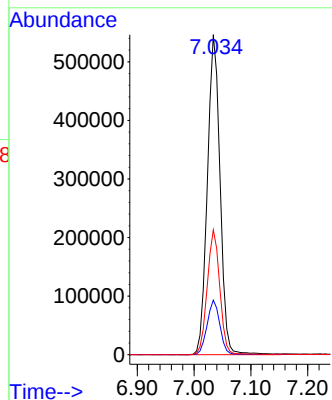
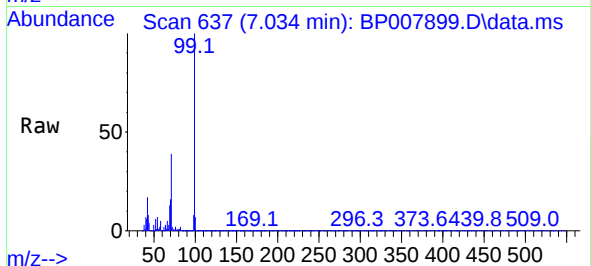




#7
Phenol-d6
Concen: 81.889 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP007899.D
Acq: 09 Nov 2021 20:21

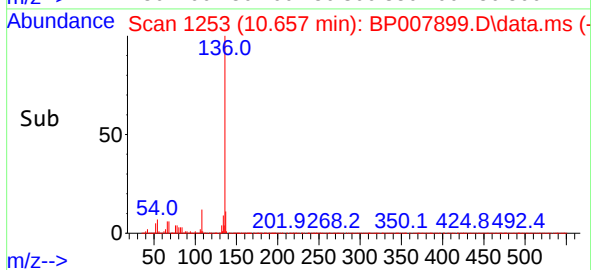
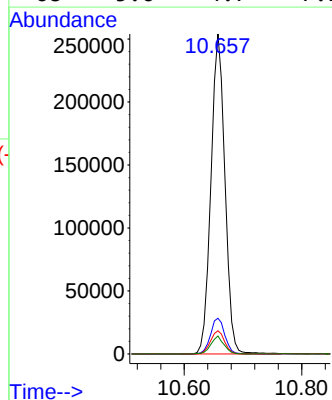
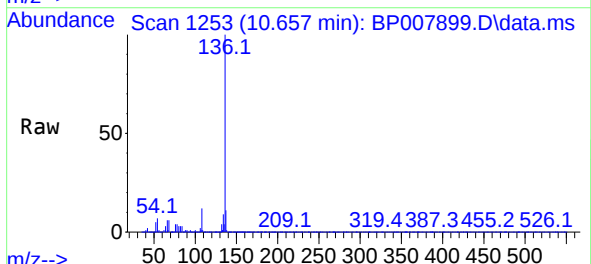
Instrument :
BNA_P
ClientSampleId :
AG-5

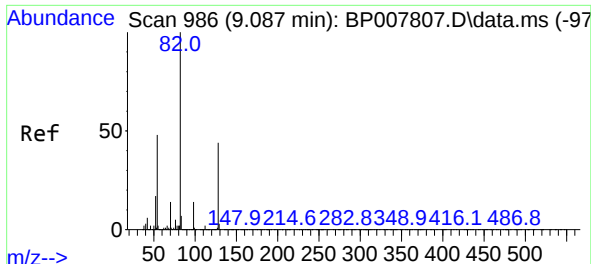
Tgt Ion: 99 Resp: 845048
Ion Ratio Lower Upper
99 100
42 17.0 14.9 22.3
71 39.0 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 1253
Delta R.T. -0.006 min
Lab File: BP007899.D
Acq: 09 Nov 2021 20:21

Tgt Ion: 136 Resp: 419275
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 7.3 6.2 9.4
68 5.6 4.7 7.1

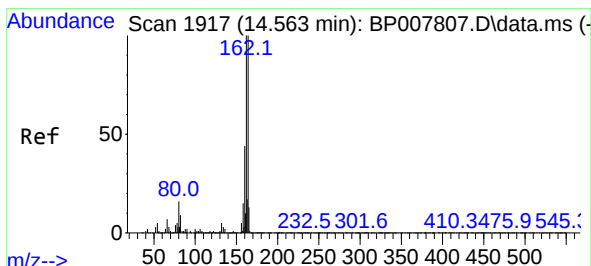
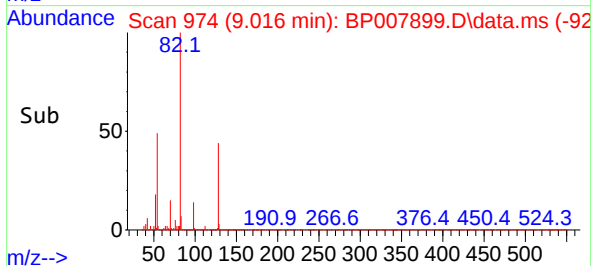
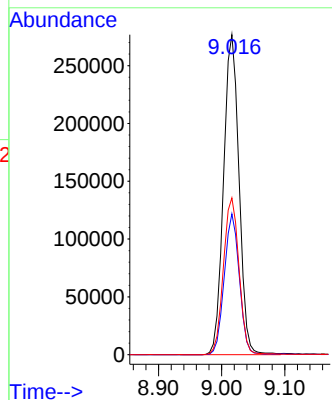
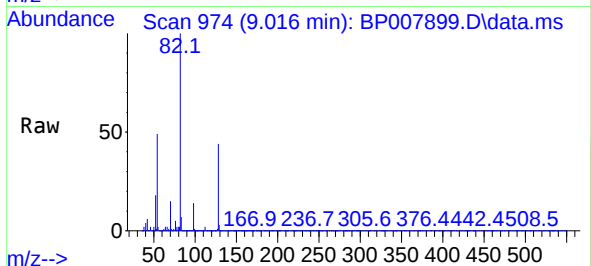




#23
Nitrobenzene-d5
Concen: 60.205 ng
RT: 9.016 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP007899.D
Acq: 09 Nov 2021 20:21

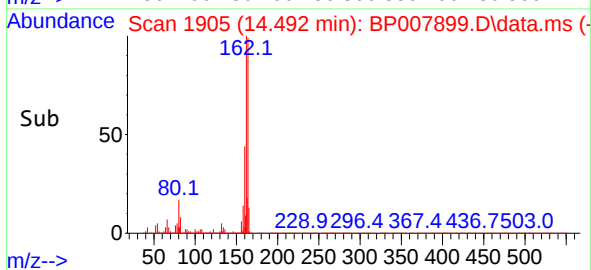
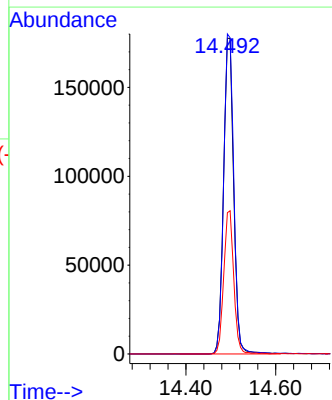
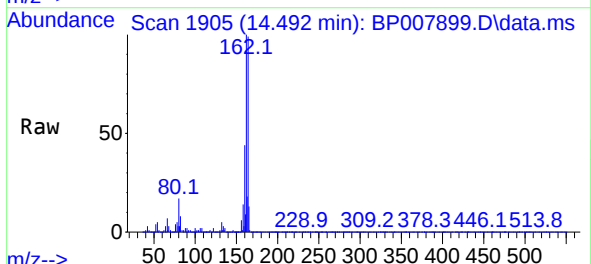
Instrument :
BNA_P
ClientSampleId :
AG-5

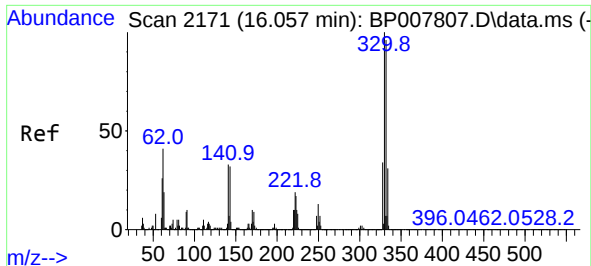
Tgt Ion: 82 Resp: 469915
Ion Ratio Lower Upper
82 100
128 44.0 32.6 48.8
54 49.0 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1905
Delta R.T. -0.012 min
Lab File: BP007899.D
Acq: 09 Nov 2021 20:21

Tgt Ion: 164 Resp: 278302
Ion Ratio Lower Upper
164 100
162 101.3 81.1 121.7
160 44.7 36.0 54.0

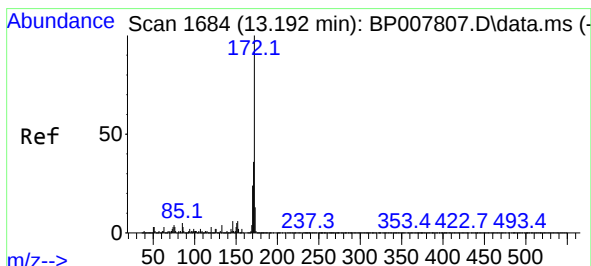
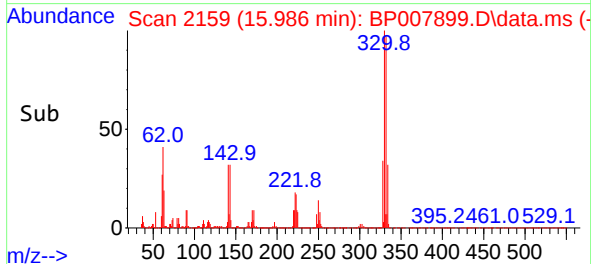
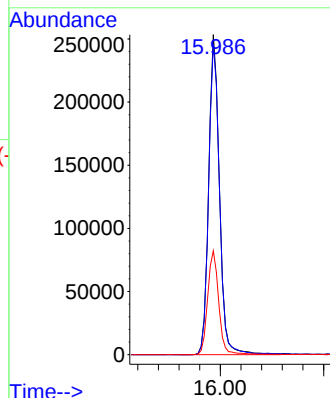
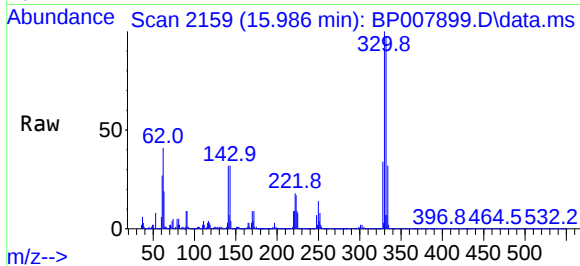




#42
2,4,6-Tribromophenol
Concen: 92.541 ng
RT: 15.986 min Scan# 2171
Delta R.T. -0.012 min
Lab File: BP007899.D
Acq: 09 Nov 2021 20:21

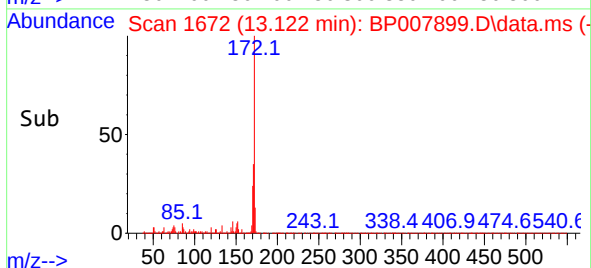
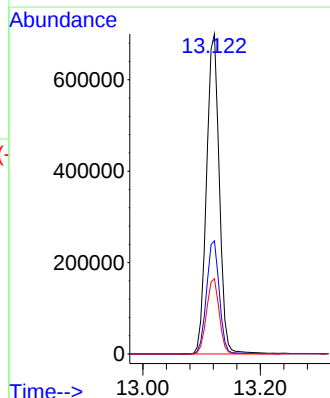
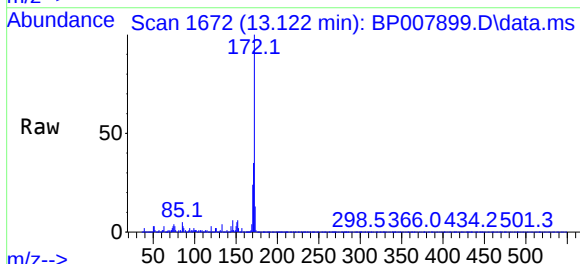
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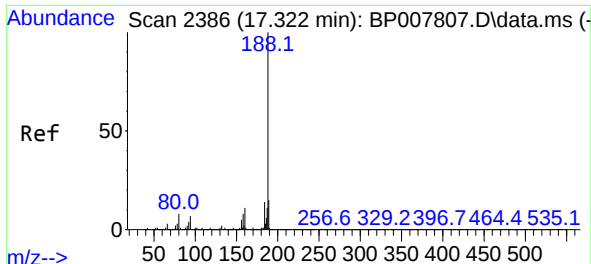
Tgt Ion:330 Resp: 367550
Ion Ratio Lower Upper
330 100
332 97.7 78.9 118.3
141 33.4 30.7 46.1



#45
2-Fluorobiphenyl
Concen: 55.363 ng
RT: 13.122 min Scan# 1672
Delta R.T. -0.006 min
Lab File: BP007899.D
Acq: 09 Nov 2021 20:21

Tgt Ion:172 Resp: 1058020
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.2
170 23.5 19.0 28.4

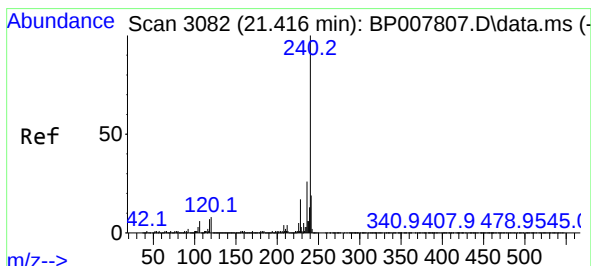
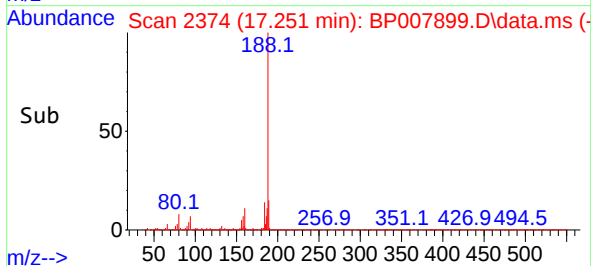
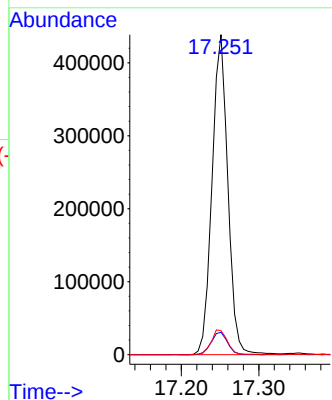
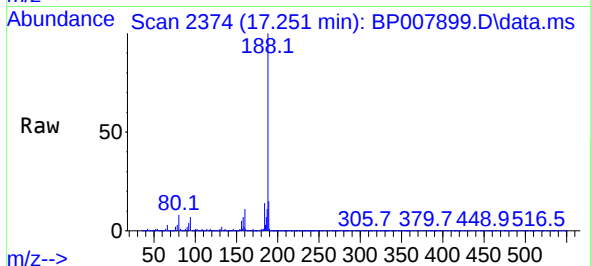




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007899.D
Acq: 09 Nov 2021 20:21

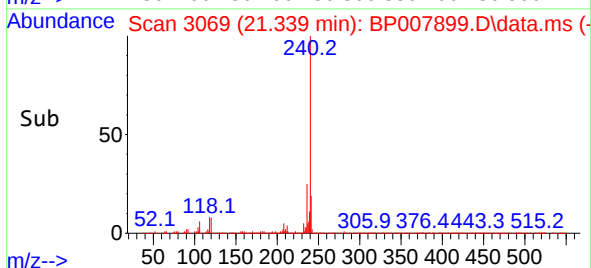
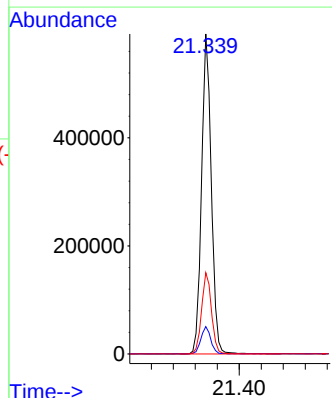
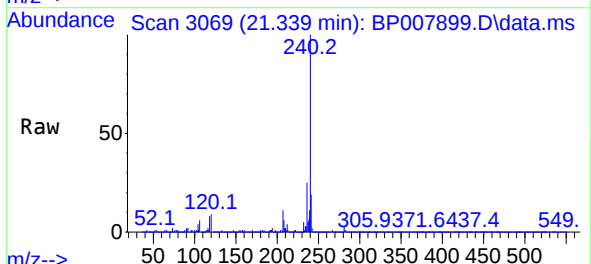
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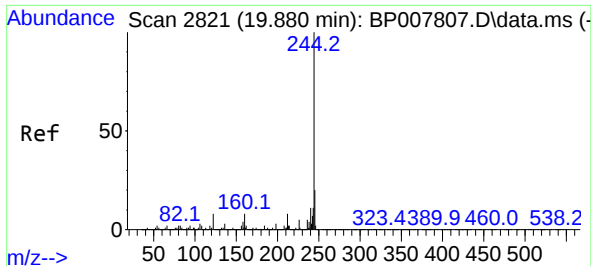
Tgt Ion:188 Resp: 619881
Ion Ratio Lower Upper
188 100
94 7.0 7.1 10.7#
80 7.5 7.8 11.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3069
Delta R.T. -0.012 min
Lab File: BP007899.D
Acq: 09 Nov 2021 20:21

Tgt Ion:240 Resp: 729440
Ion Ratio Lower Upper
240 100
120 8.5 7.8 11.8
236 25.4 20.6 30.8



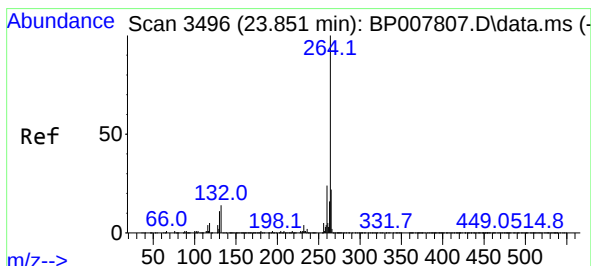
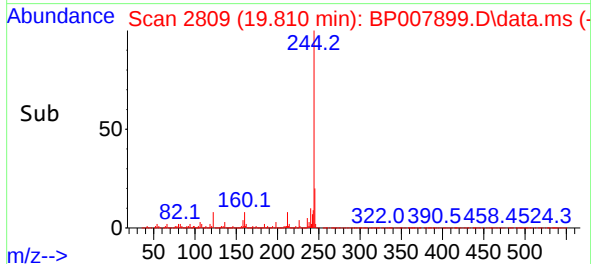
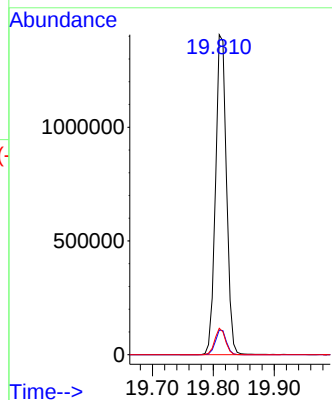
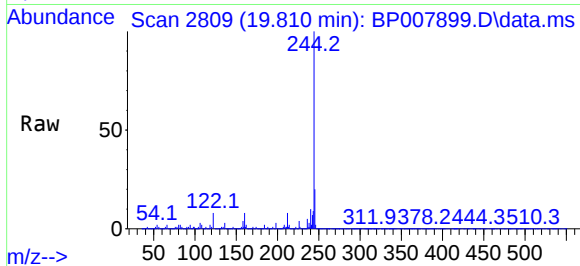


#79
 Terphenyl-d14
 Concen: 48.778 ng
 RT: 19.810 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP007899.D
 Acq: 09 Nov 2021 20:21

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 1747327

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	8.2	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: BP007899.D
 Acq: 09 Nov 2021 20:21

Tgt Ion:264 Resp: 802946

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.1	28.7
265	22.4	16.7	25.1

