

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110121\
 Data File : BP007799.D
 Acq On : 01 Nov 2021 19:31
 Operator : CG/JU
 Sample : M4424-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 T2-EP01-NW

Quant Time: Nov 02 01:50:55 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 02 01:43:06 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

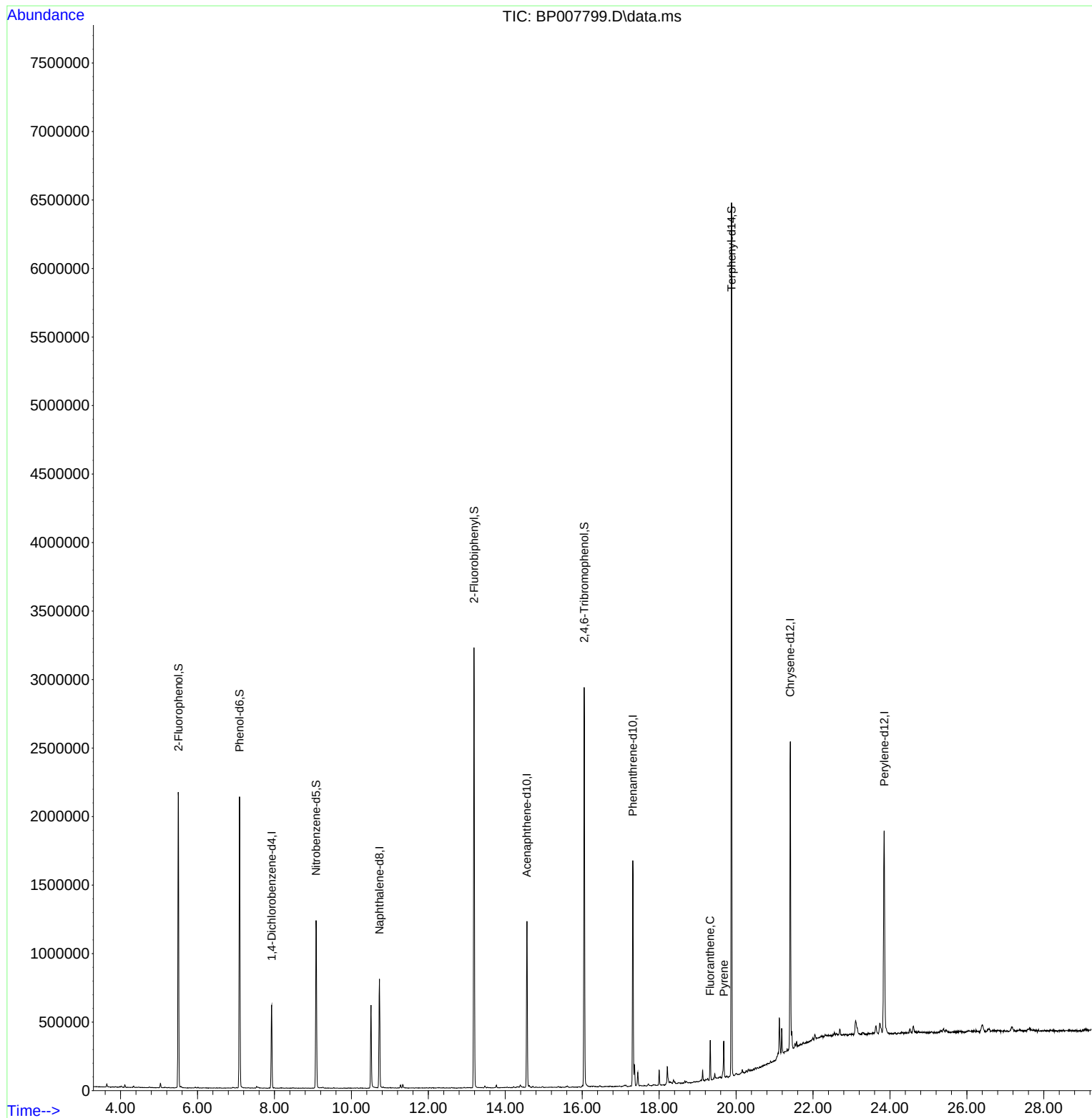
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	170487	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	655963	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	435075	20.000	ng	-0.01
64) Phenanthrene-d10	17.316	188	989808	20.000	ng	-0.01
76) Chrysene-d12	21.410	240	1128769	20.000	ng	-0.01
86) Perylene-d12	23.851	264	1202734	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	949789	92.337	ng	0.00
7) Phenol-d6	7.093	99	1193631	86.131	ng	0.00
23) Nitrobenzene-d5	9.081	82	703063	66.145	ng	-0.01
42) 2,4,6-Tribromophenol	16.051	330	538344	119.208	ng	-0.01
45) 2-Fluorobiphenyl	13.187	172	1667673	58.589	ng	-0.01
79) Terphenyl-d14	19.881	244	2839696	50.954	ng	-0.01
Target Compounds						
						Qvalue
75) Fluoranthene	19.328	202	169072	2.727	ng	99
78) Pyrene	19.681	202	156974	2.099	ng	99

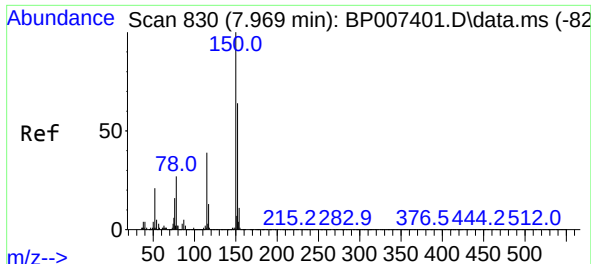
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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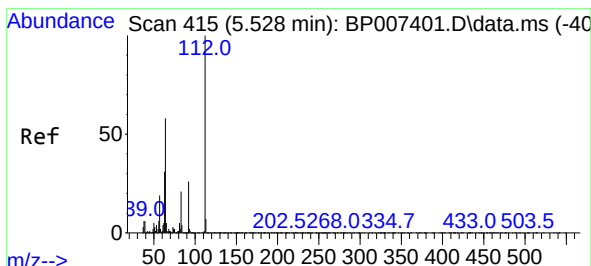
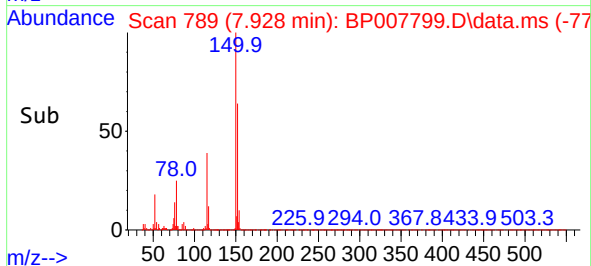
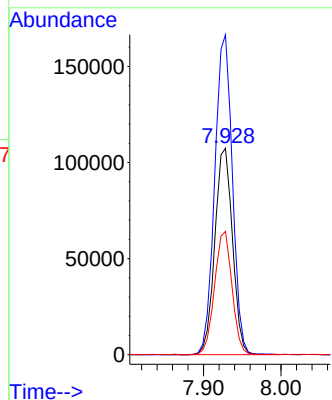
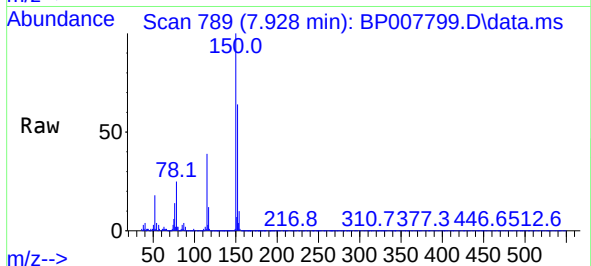




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP007799.D
Acq: 01 Nov 2021 19:31

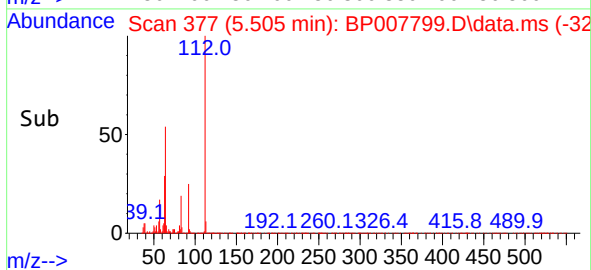
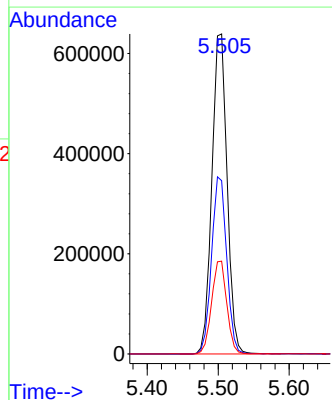
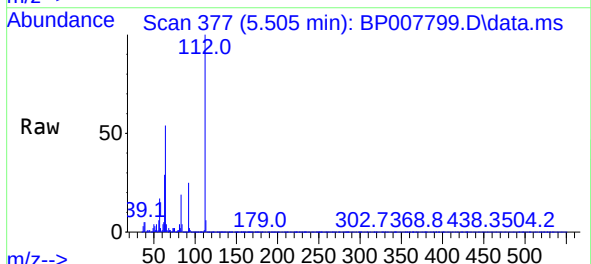
Instrument :
BNA_P
ClientSampleId :
T2-EP01-NW

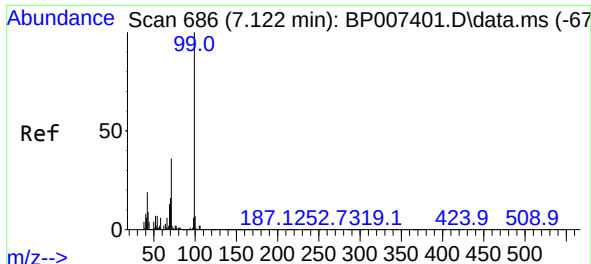
Tgt Ion:152 Resp: 170487
Ion Ratio Lower Upper
152 100
150 155.1 124.1 186.1
115 59.8 48.1 72.1



#5
2-Fluorophenol
Concen: 92.337 ng
RT: 5.505 min Scan# 377
Delta R.T. 0.000 min
Lab File: BP007799.D
Acq: 01 Nov 2021 19:31

Tgt Ion:112 Resp: 949789
Ion Ratio Lower Upper
112 100
64 54.2 46.6 70.0
63 29.0 25.0 37.6

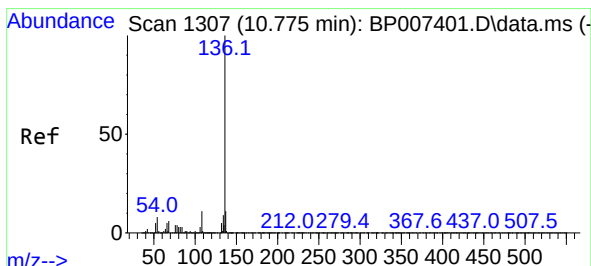
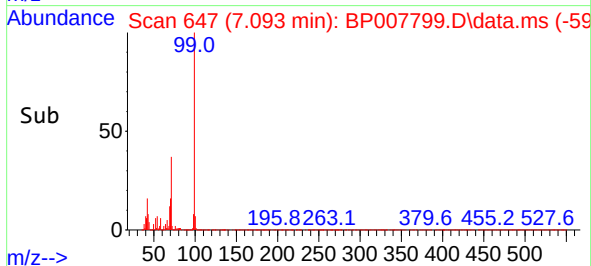
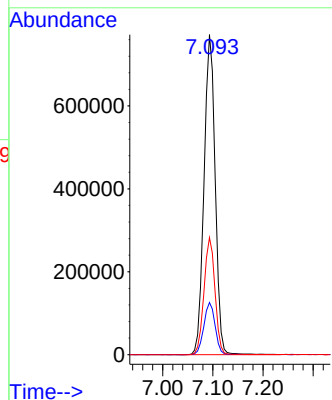
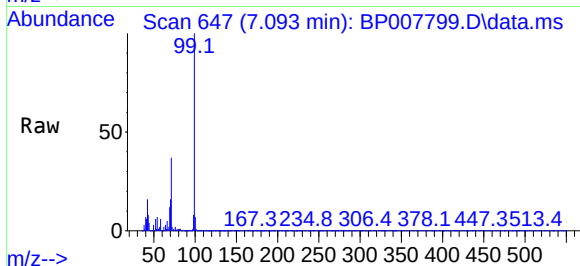




#7
Phenol-d6
Concen: 86.131 ng
RT: 7.093 min Scan# 64
Delta R.T. -0.006 min
Lab File: BP007799.D
Acq: 01 Nov 2021 19:31

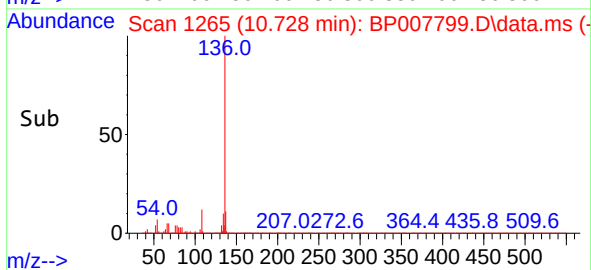
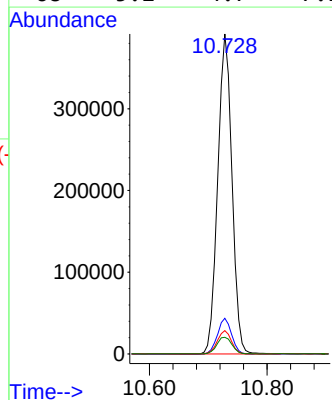
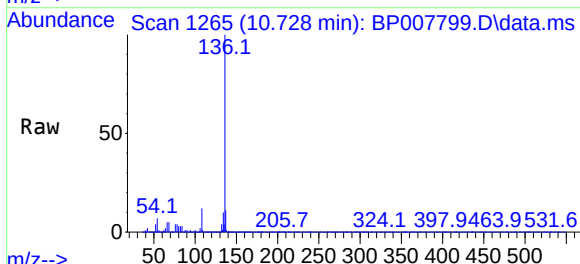
Instrument :
BNA_P
ClientSampleId :
T2-EP01-NW

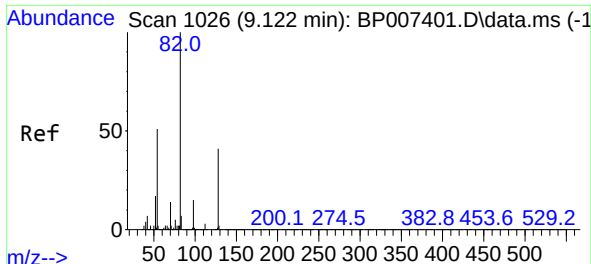
Tgt Ion: 99 Resp: 1193631
Ion Ratio Lower Upper
99 100
42 16.3 14.9 22.3
71 36.6 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1265
Delta R.T. -0.006 min
Lab File: BP007799.D
Acq: 01 Nov 2021 19:31

Tgt Ion: 136 Resp: 655963
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 7.3 6.2 9.4
68 5.2 4.7 7.1

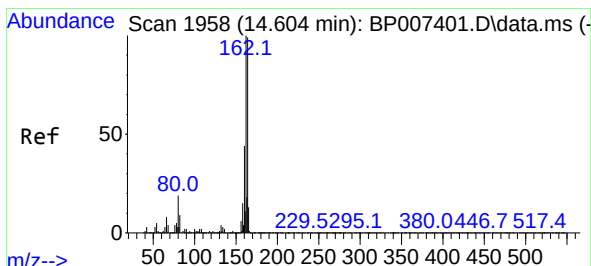
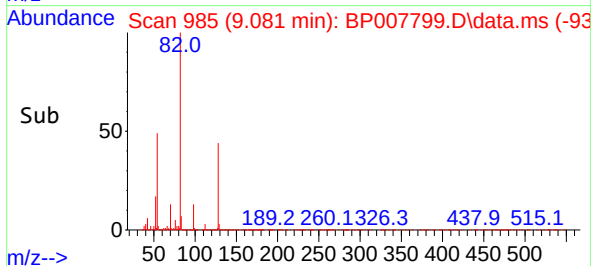
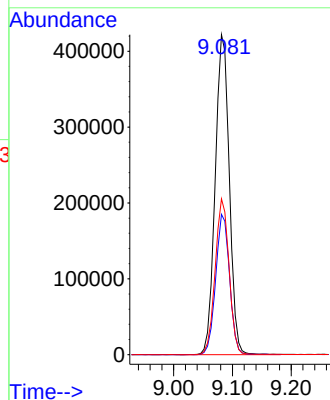
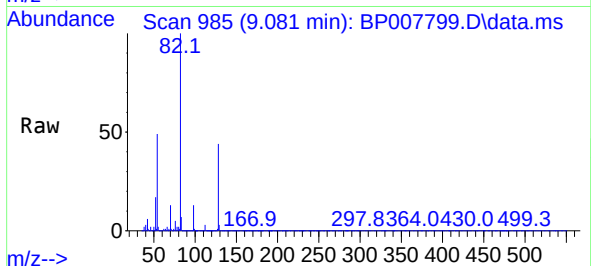




#23
Nitrobenzene-d5
Concen: 66.145 ng
RT: 9.081 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP007799.D
Acq: 01 Nov 2021 19:31

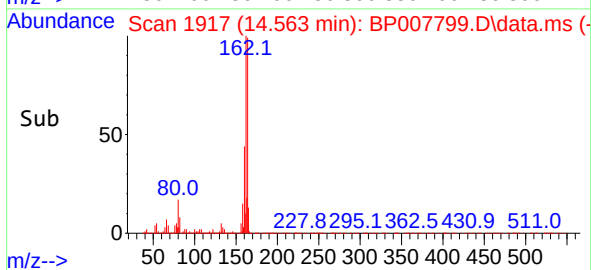
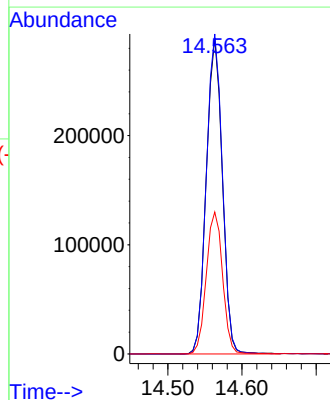
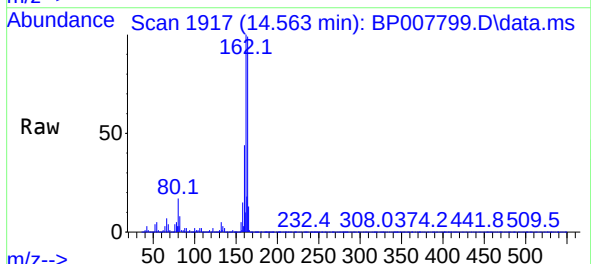
Instrument :
BNA_P
ClientSampleId :
T2-EP01-NW

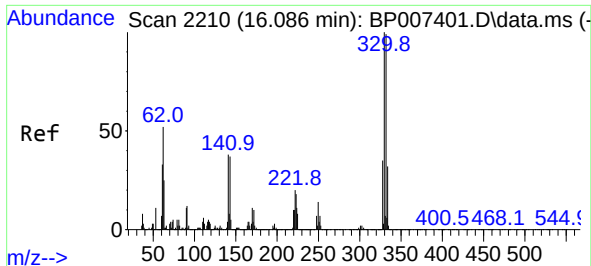
Tgt Ion: 82 Resp: 703063
Ion Ratio Lower Upper
82 100
128 43.8 32.6 48.8
54 48.7 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1917
Delta R.T. -0.012 min
Lab File: BP007799.D
Acq: 01 Nov 2021 19:31

Tgt Ion: 164 Resp: 435075
Ion Ratio Lower Upper
164 100
162 101.3 81.1 121.7
160 44.9 36.0 54.0

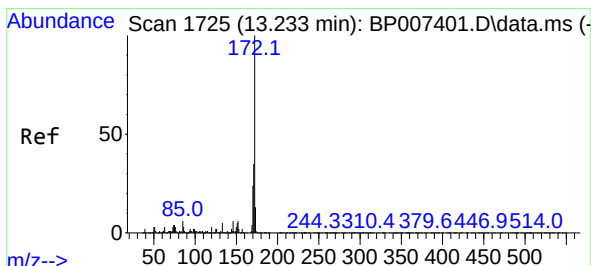
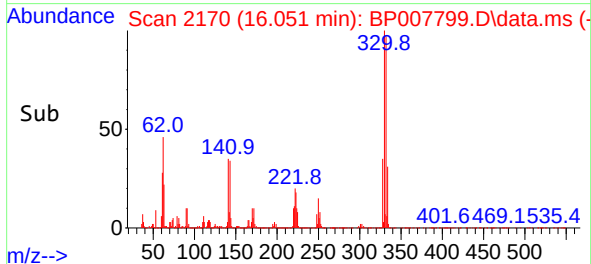
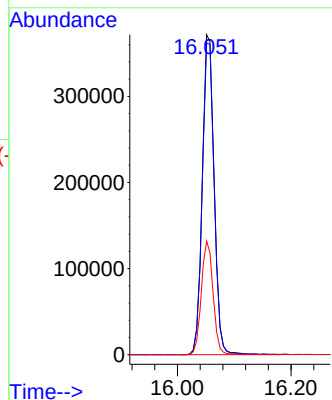
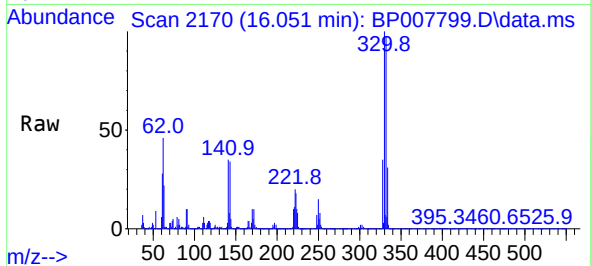




#42
2,4,6-Tribromophenol
Concen: 119.208 ng
RT: 16.051 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP007799.D
Acq: 01 Nov 2021 19:31

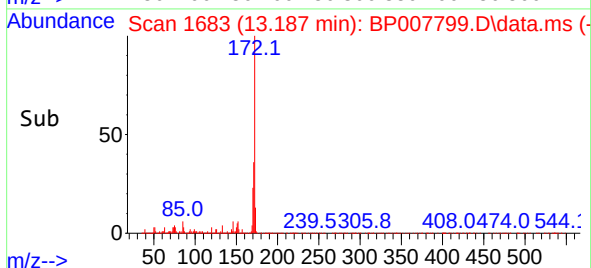
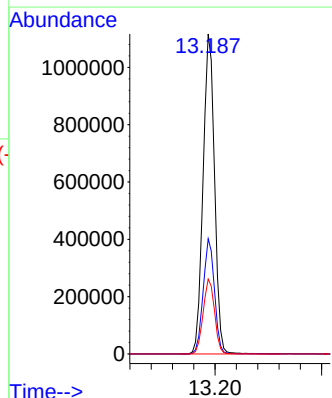
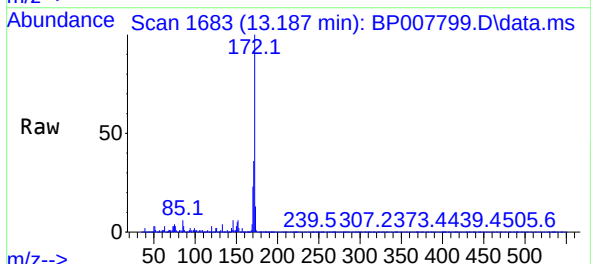
Instrument :
BNA_P
ClientSampleId :
T2-EP01-NW

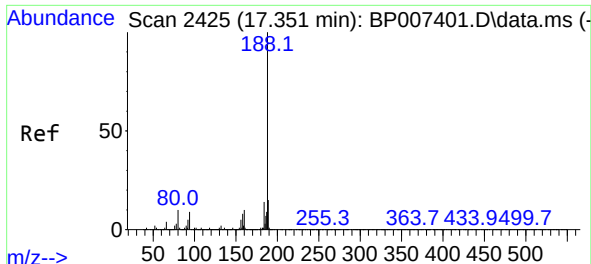
Tgt Ion:330 Resp: 538344
Ion Ratio Lower Upper
330 100
332 97.6 78.9 118.3
141 35.1 30.7 46.1



#45
2-Fluorobiphenyl
Concen: 58.589 ng
RT: 13.187 min Scan# 1683
Delta R.T. -0.012 min
Lab File: BP007799.D
Acq: 01 Nov 2021 19:31

Tgt Ion:172 Resp: 1667673
Ion Ratio Lower Upper
172 100
171 36.0 28.2 42.2
170 23.4 19.0 28.4

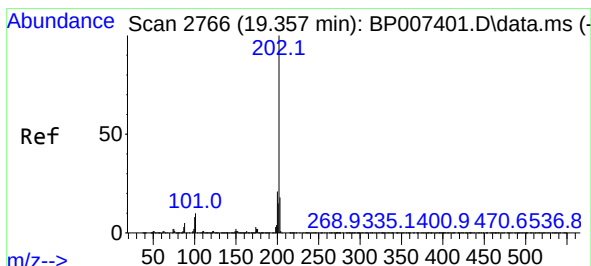
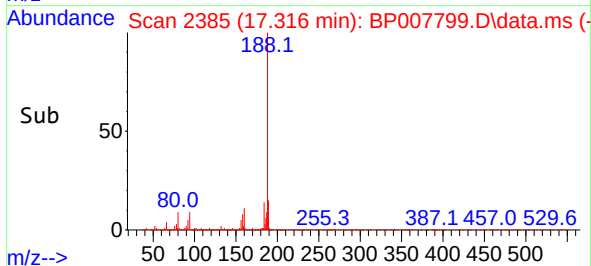
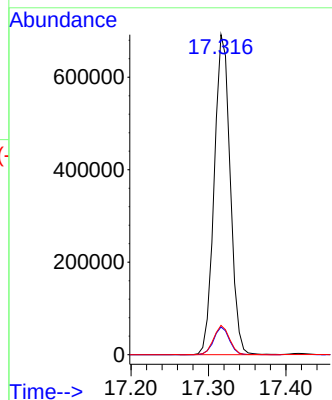
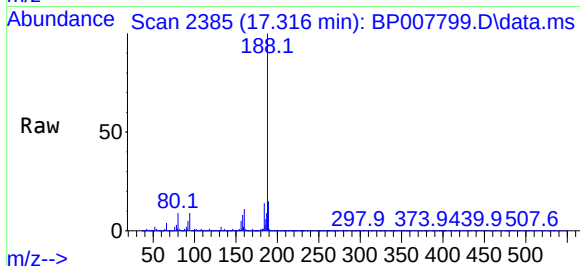




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.316 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP007799.D
Acq: 01 Nov 2021 19:31

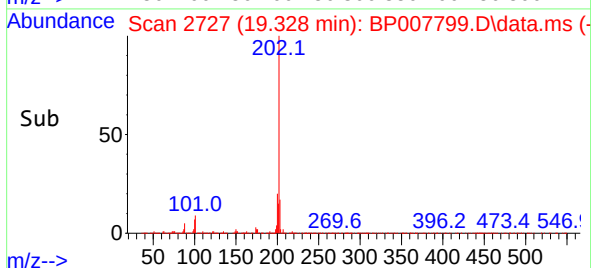
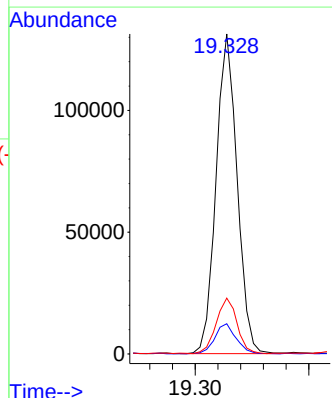
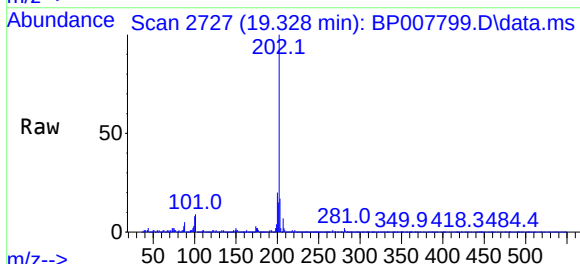
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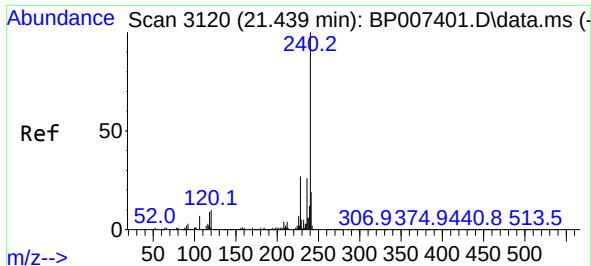
Tgt Ion:188 Resp: 989808
Ion Ratio Lower Upper
188 100
94 8.6 7.1 10.7
80 9.2 7.8 11.6



#75
Fluoranthene
Concen: 2.727 ng
RT: 19.328 min Scan# 2727
Delta R.T. -0.012 min
Lab File: BP007799.D
Acq: 01 Nov 2021 19:31

Tgt Ion:202 Resp: 169072
Ion Ratio Lower Upper
202 100
101 9.4 0.0 30.4
203 17.5 0.0 37.6

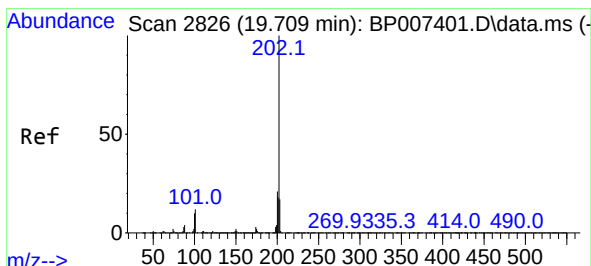
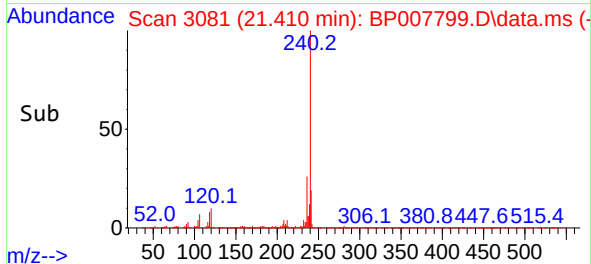
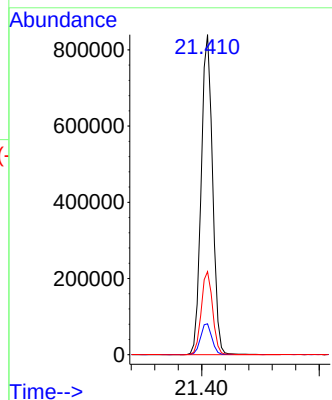
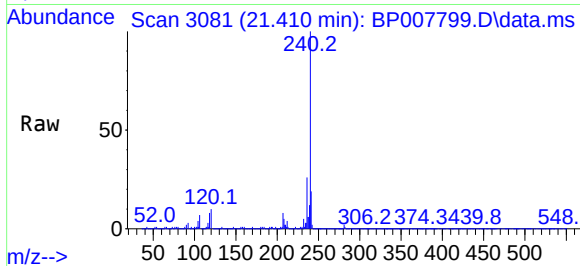




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.410 min Scan# 30
Delta R.T. -0.012 min
Lab File: BP007799.D
Acq: 01 Nov 2021 19:31

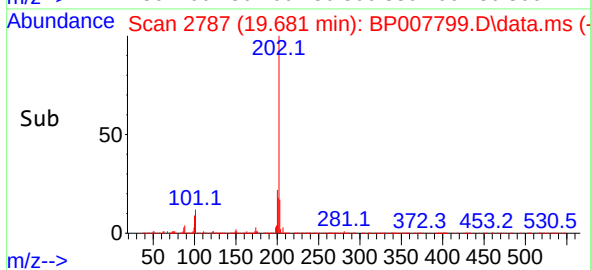
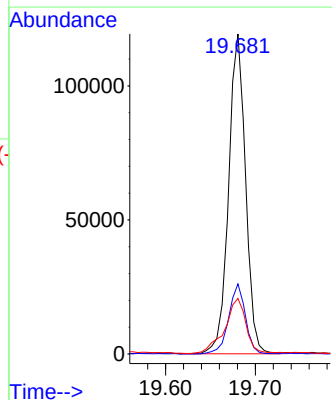
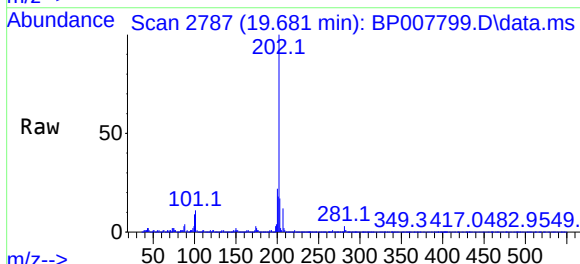
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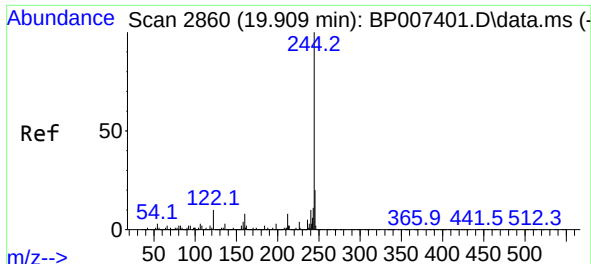
Tgt Ion:240 Resp: 1128769
Ion Ratio Lower Upper
240 100
120 9.7 7.8 11.8
236 26.0 20.6 30.8



#78
Pyrene
Concen: 2.099 ng
RT: 19.681 min Scan# 2787
Delta R.T. -0.012 min
Lab File: BP007799.D
Acq: 01 Nov 2021 19:31

Tgt Ion:202 Resp: 156974
Ion Ratio Lower Upper
202 100
200 21.9 16.9 25.3
203 17.4 13.8 20.6



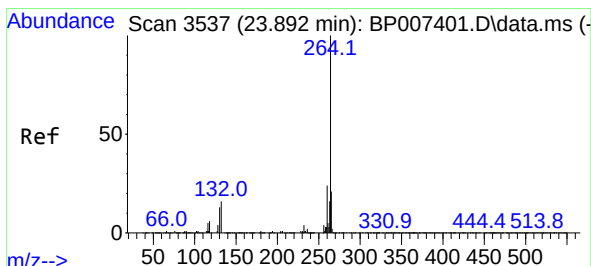
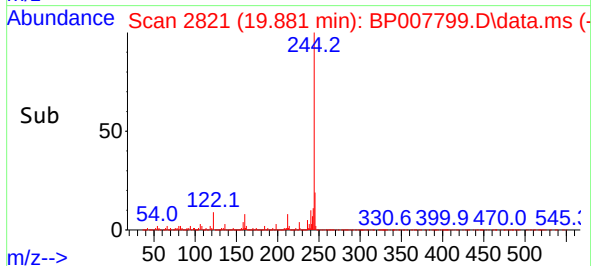
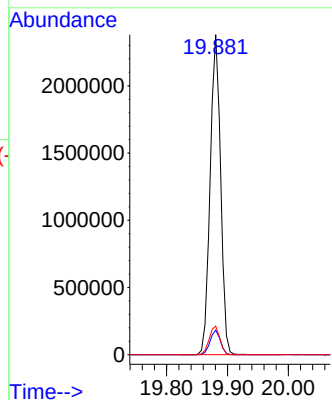
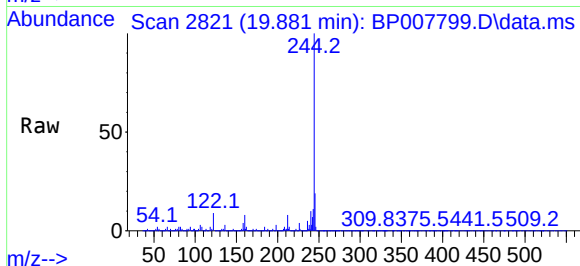


#79
 Terphenyl-d14
 Concen: 50.954 ng
 RT: 19.881 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP007799.D
 Acq: 01 Nov 2021 19:31

Instrument :
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 ClientSampleId :
 T2-EP01-NW

Tgt Ion:244 Resp: 2839696

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	8.9	7.8	11.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.851 min Scan# 3496
 Delta R.T. -0.018 min
 Lab File: BP007799.D
 Acq: 01 Nov 2021 19:31

Tgt Ion:264 Resp: 1202734

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.1	28.7
265	21.3	16.7	25.1

