

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060821\
 Data File : BP005799.D
 Acq On : 09 Jun 2021 07:01
 Operator : CG/JU
 Sample : M2589-24
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B8(0-2)

Quant Time: Jun 09 08:19:14 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 09 02:47:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	78623	20.000	ng	0.00
21) Naphthalene-d8	10.763	136	280836	20.000	ng	0.00
39) Acenaphthene-d10	14.581	164	171865	20.000	ng	0.00
64) Phenanthrene-d10	17.328	188	357972	20.000	ng	0.00
76) Chrysene-d12	21.392	240	410328	20.000	ng	0.00
86) Perylene-d12	23.816	264	489576	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	640994	130.821	ng	0.00
7) Phenol-d6	7.122	99	671762	105.776	ng	0.00
23) Nitrobenzene-d5	9.122	82	517347	90.316	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	401608	136.169	ng	0.00
45) 2-Fluorobiphenyl	13.210	172	1143067	87.336	ng	0.00
79) Terphenyl-d14	19.869	244	1922542	87.733	ng	0.00

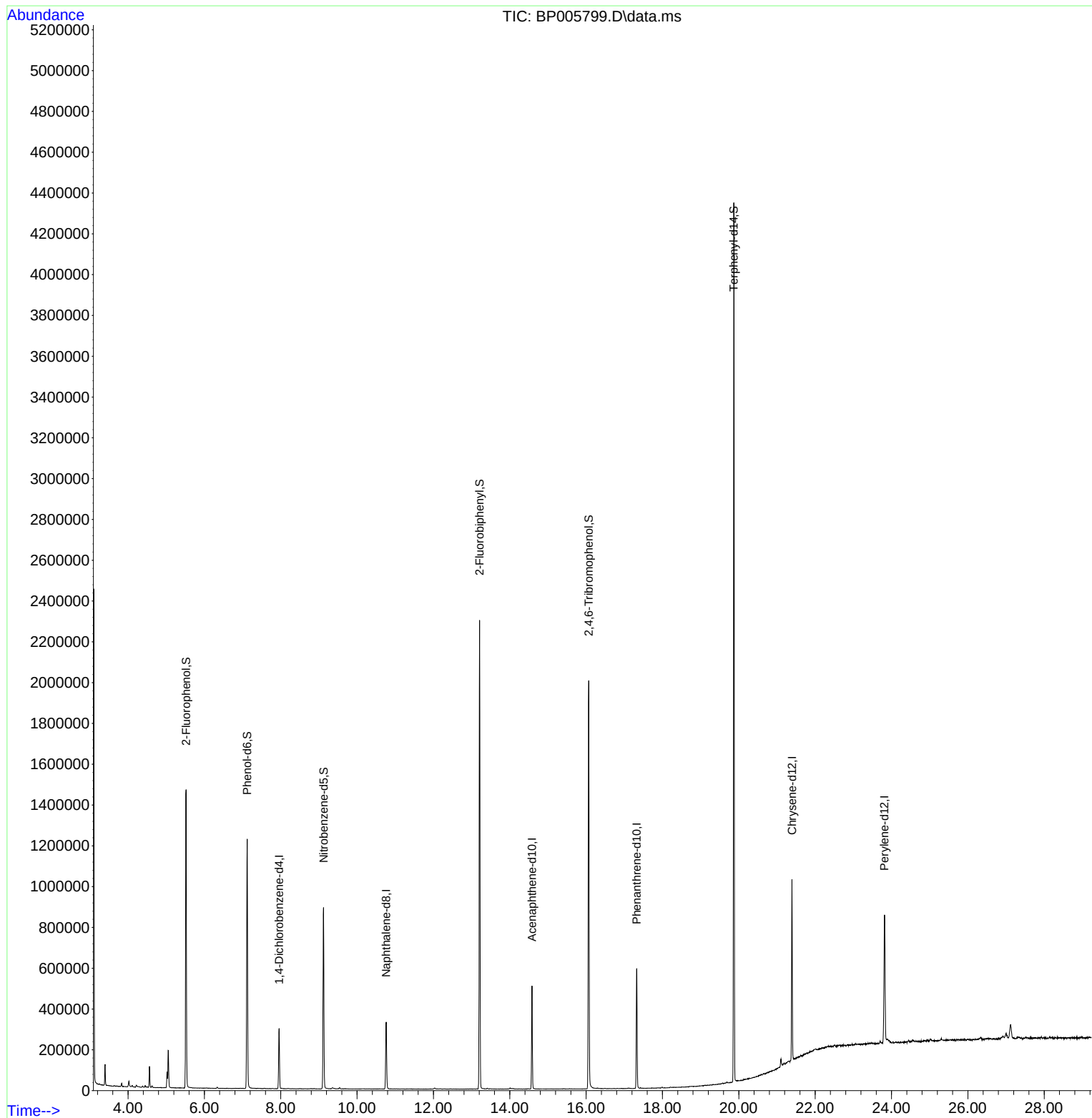
Target Compounds	Qvalue

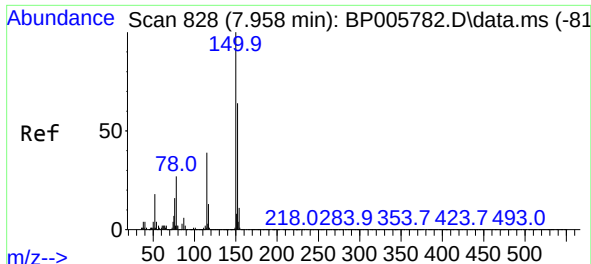
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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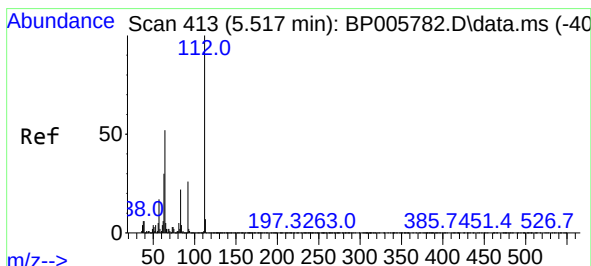
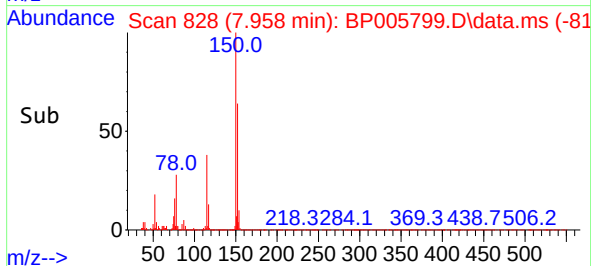
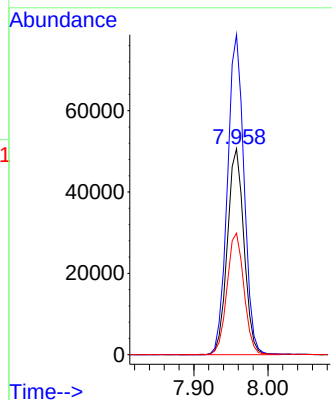
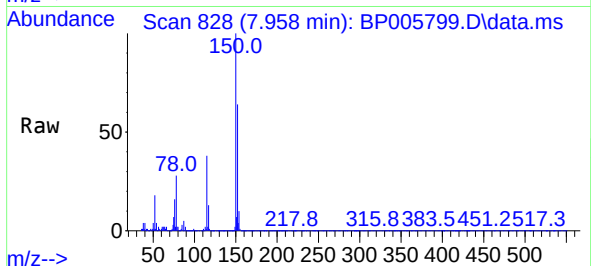




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.958 min Scan# 828
Delta R.T. -0.000 min
Lab File: BP005799.D
Acq: 09 Jun 2021 07:01

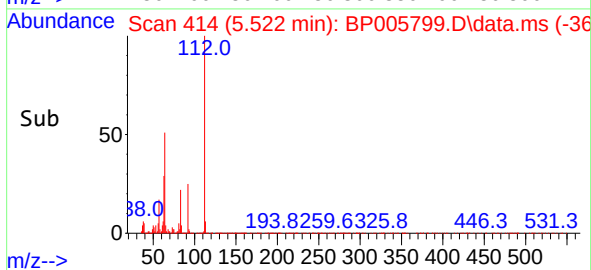
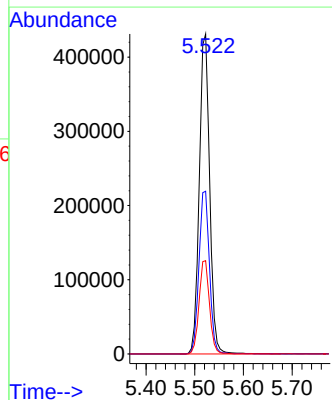
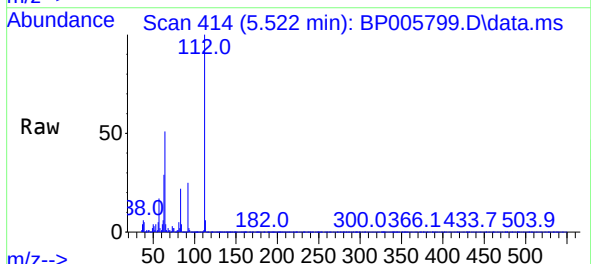
Instrument :
BNA_P
ClientSampleId :
18-B8(0-2)

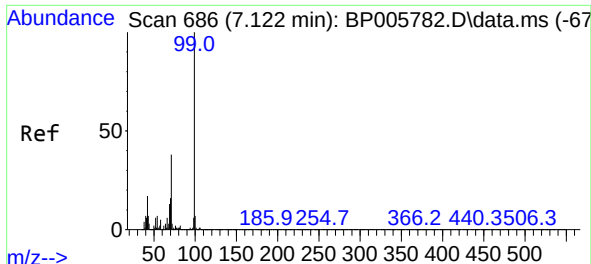
Tgt Ion:152 Resp: 78623
Ion Ratio Lower Upper
152 100
150 155.3 125.6 188.4
115 59.0 48.5 72.7



#5
2-Fluorophenol
Concen: 130.821 ng
RT: 5.522 min Scan# 414
Delta R.T. 0.005 min
Lab File: BP005799.D
Acq: 09 Jun 2021 07:01

Tgt Ion:112 Resp: 640994
Ion Ratio Lower Upper
112 100
64 50.9 41.4 62.2
63 29.1 23.8 35.8



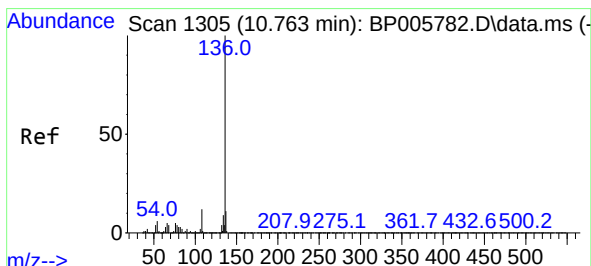
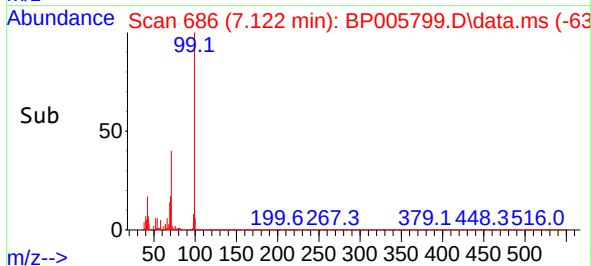
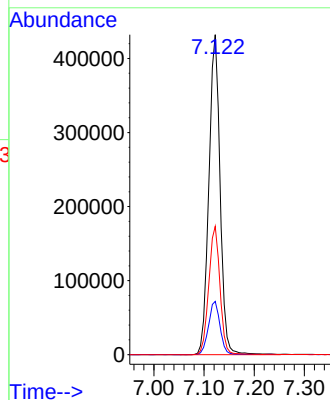
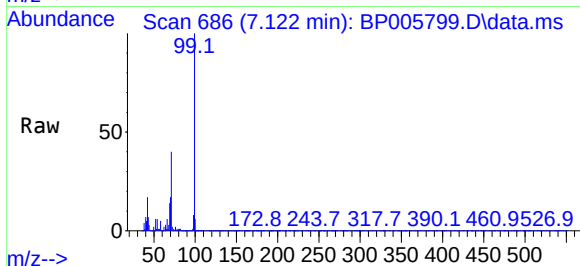


#7
Phenol-d6
Concen: 105.776 ng
RT: 7.122 min Scan# 686
Delta R.T. 0.000 min
Lab File: BP005799.D
Acq: 09 Jun 2021 07:01

Instrument :
BNA_P
ClientSampleId :
18-B8(0-2)

Tgt Ion: 99 Resp: 671762

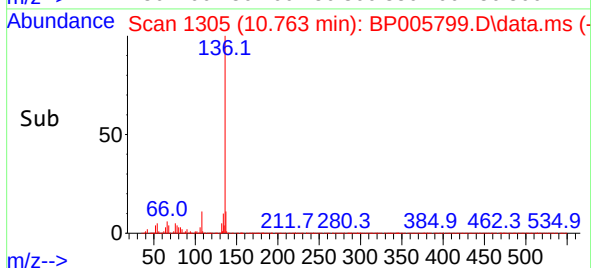
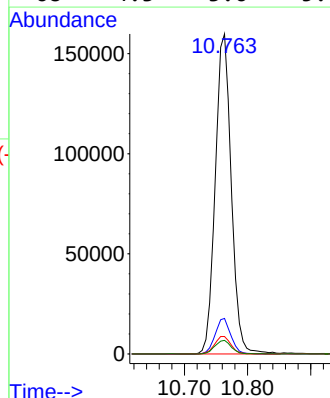
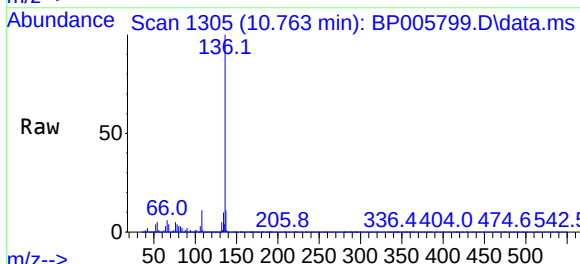
Ion	Ratio	Lower	Upper
99	100		
42	16.7	13.4	20.0
71	40.1	30.6	46.0

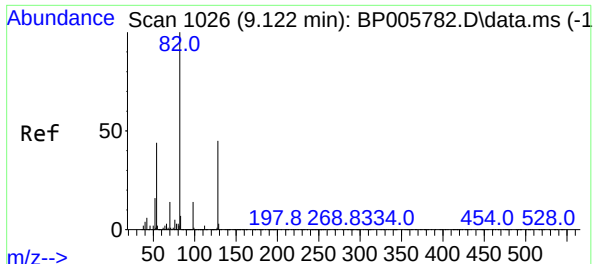


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BP005799.D
Acq: 09 Jun 2021 07:01

Tgt Ion: 136 Resp: 280836

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	5.4	4.6	6.8
68	4.3	3.6	5.4

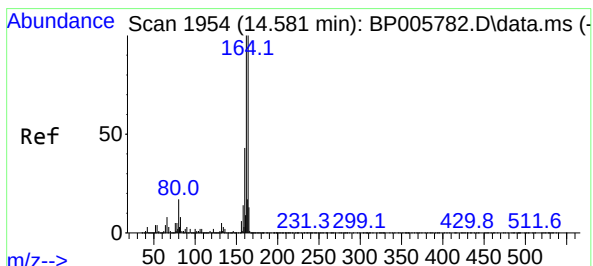
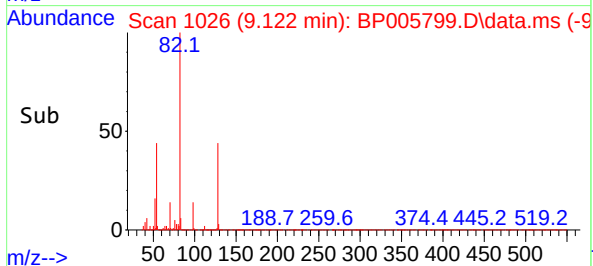
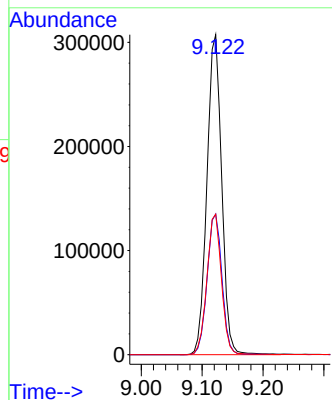
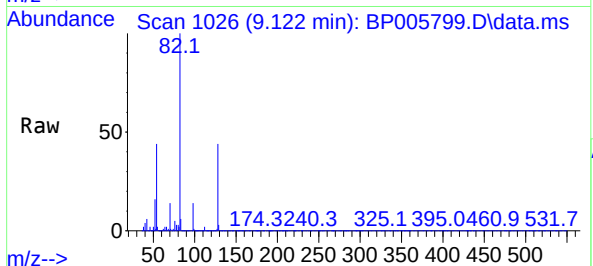




#23
Nitrobenzene-d5
Concen: 90.316 ng
RT: 9.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BP005799.D
Acq: 09 Jun 2021 07:01

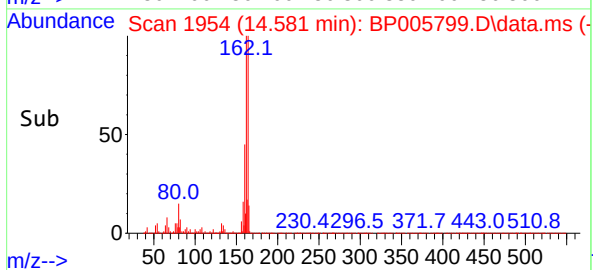
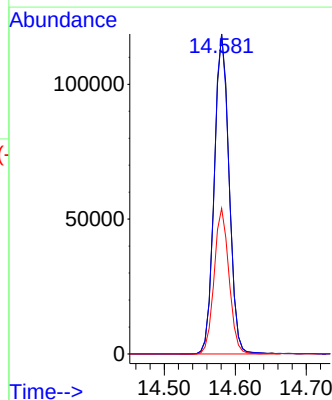
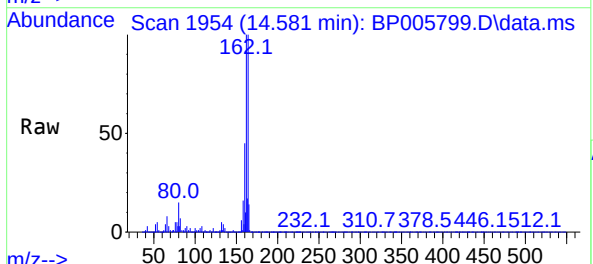
Instrument :
BNA_P
ClientSampleId :
18-B8(0-2)

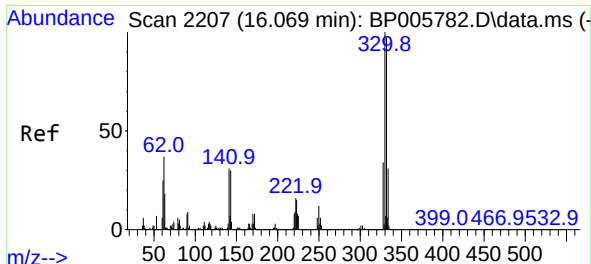
Tgt Ion: 82 Resp: 517347
Ion Ratio Lower Upper
82 100
128 44.0 35.7 53.5
54 43.9 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.581 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BP005799.D
Acq: 09 Jun 2021 07:01

Tgt Ion:164 Resp: 171865
Ion Ratio Lower Upper
164 100
162 99.9 80.2 120.2
160 45.5 34.5 51.7

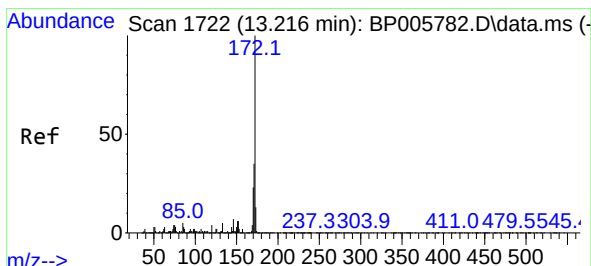
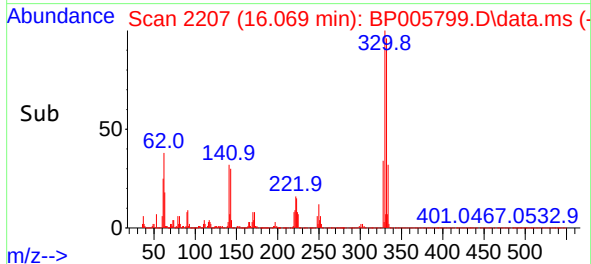
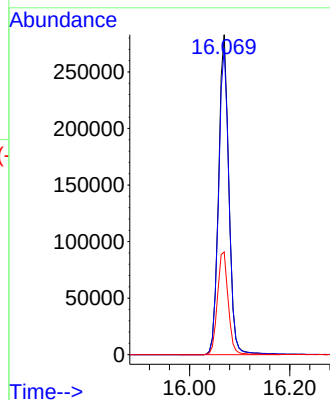
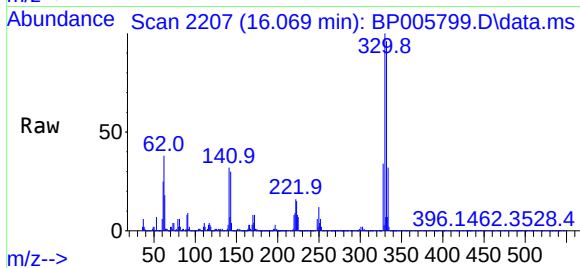




#42
2,4,6-Tribromophenol
Concen: 136.169 ng
RT: 16.069 min Scan# 2207
Delta R.T. -0.000 min
Lab File: BP005799.D
Acq: 09 Jun 2021 07:01

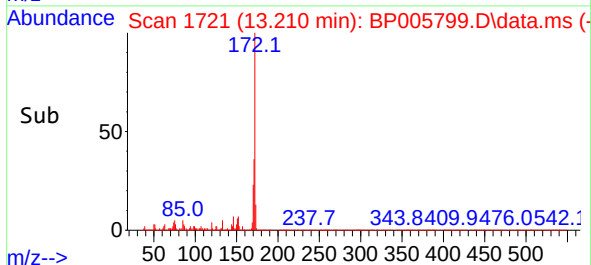
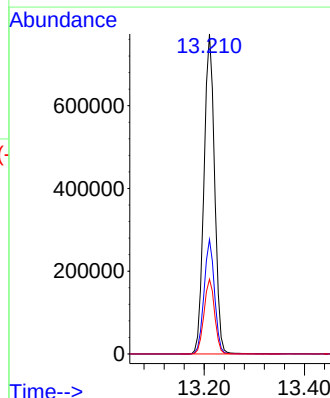
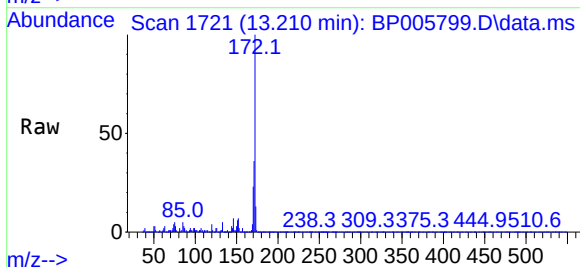
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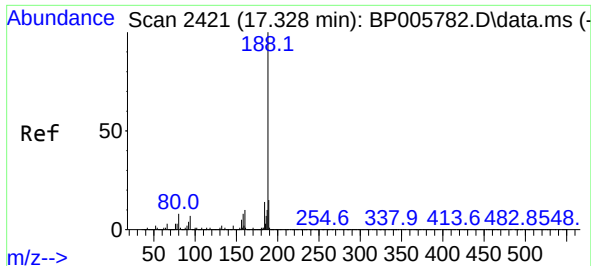
Tgt Ion:330 Resp: 401608
Ion Ratio Lower Upper
330 100
332 97.4 77.8 116.8
141 33.8 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 87.336 ng
RT: 13.210 min Scan# 1721
Delta R.T. -0.006 min
Lab File: BP005799.D
Acq: 09 Jun 2021 07:01

Tgt Ion:172 Resp: 1143067
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 23.3 18.6 27.8

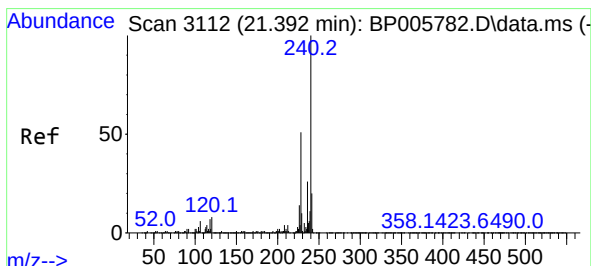
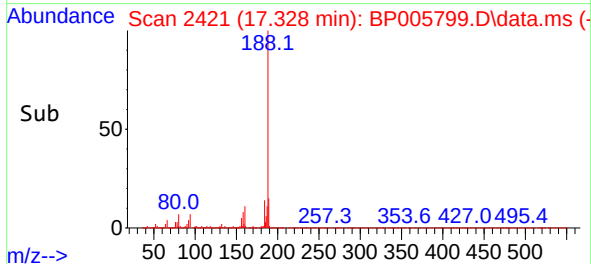
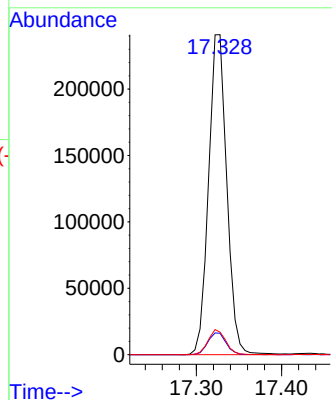
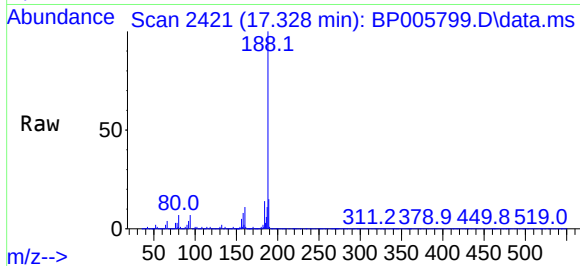




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.328 min Scan# 2421
Delta R.T. 0.000 min
Lab File: BP005799.D
Acq: 09 Jun 2021 07:01

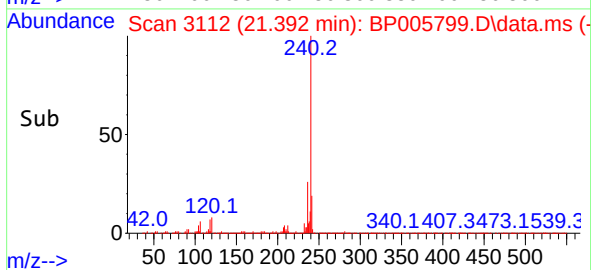
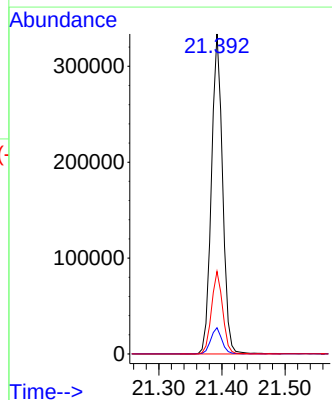
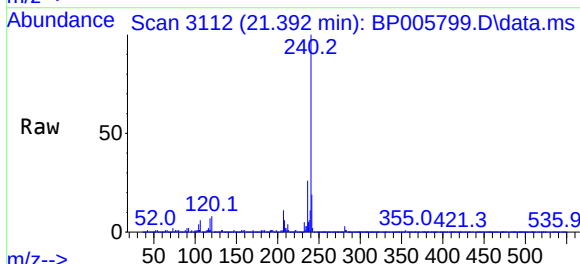
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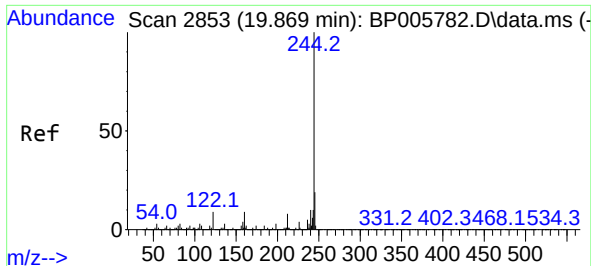
Tgt Ion:188 Resp: 357972
Ion Ratio Lower Upper
188 100
94 6.7 5.6 8.4
80 7.0 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP005799.D
Acq: 09 Jun 2021 07:01

Tgt Ion:240 Resp: 410328
Ion Ratio Lower Upper
240 100
120 8.2 6.5 9.7
236 25.8 20.6 31.0

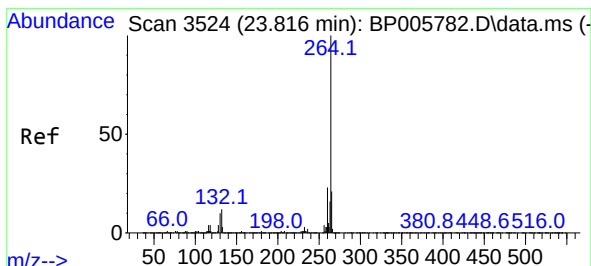
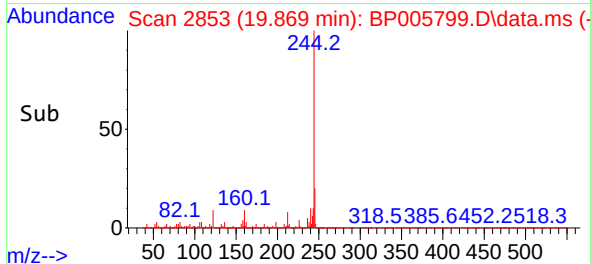
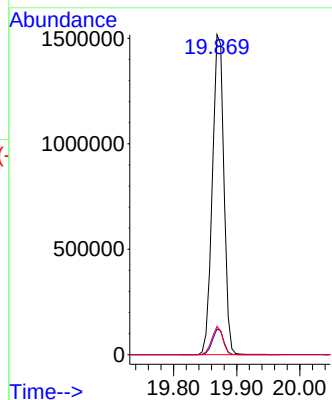
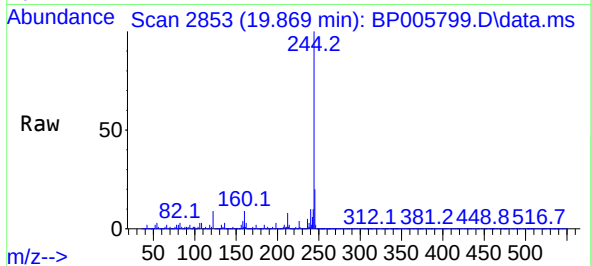




#79
Terphenyl-d14
Concen: 87.733 ng
RT: 19.869 min Scan# 2853
Delta R.T. -0.000 min
Lab File: BP005799.D
Acq: 09 Jun 2021 07:01

Instrument :
BNA_P
ClientSampleId :
18-B8(0-2)

Tgt Ion:244 Resp: 1922542
Ion Ratio Lower Upper
244 100
212 8.0 6.0 9.0
122 8.8 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.816 min Scan# 3524
Delta R.T. 0.000 min
Lab File: BP005799.D
Acq: 09 Jun 2021 07:01

Tgt Ion:264 Resp: 489576
Ion Ratio Lower Upper
264 100
260 22.8 18.6 28.0
265 21.9 17.6 26.4

