

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)

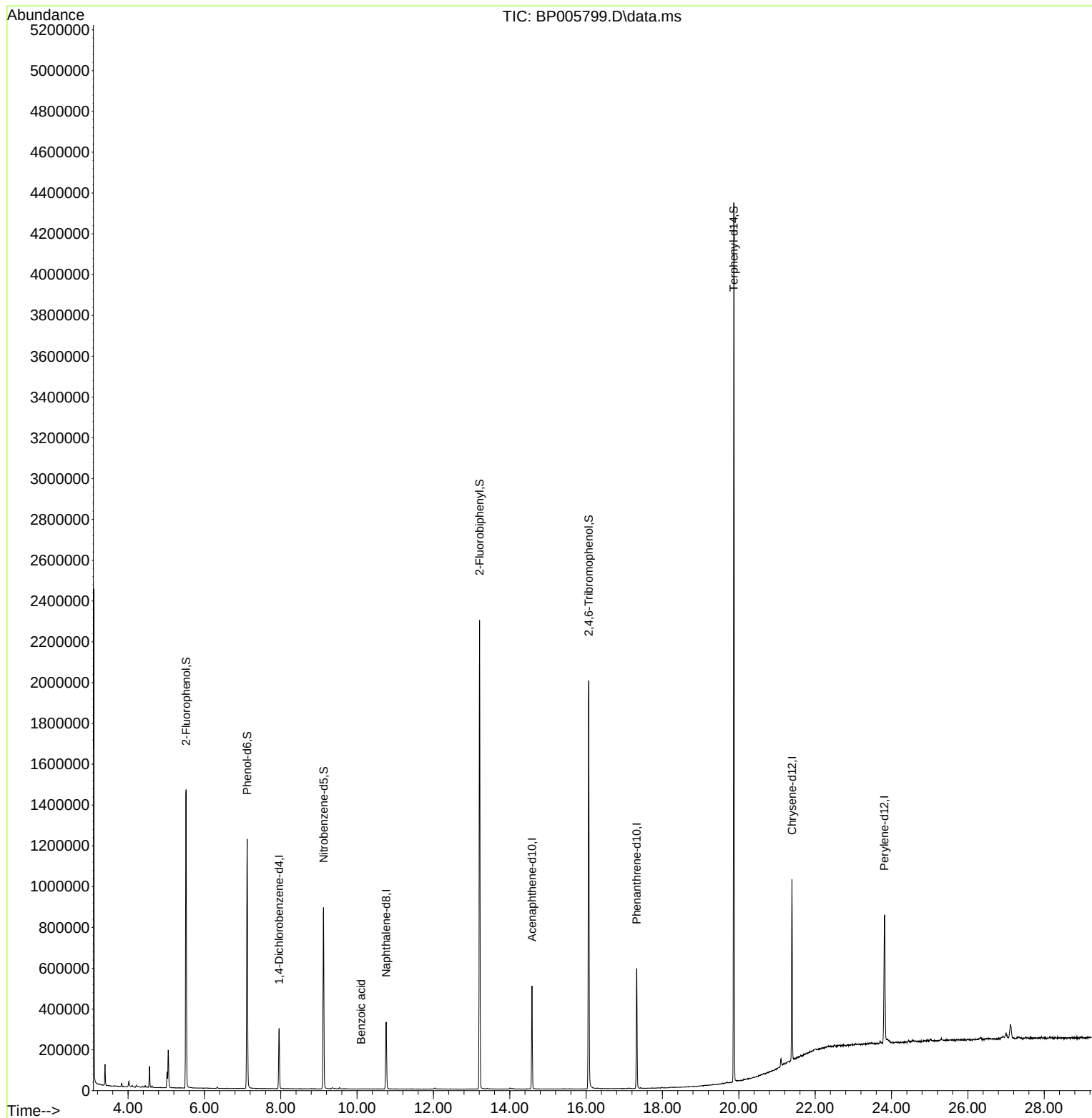
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	78623	20.00	ng	0.00
21) Naphthalene-d8	10.763	136	280836	20.00	ng	0.00
39) Acenaphthene-d10	14.581	164	171865	20.00	ng	0.00
64) Phenanthrene-d10	17.328	188	357972	20.00	ng	0.00
76) Chrysene-d12	21.392	240	410328	20.00	ng	0.00
86) Perylene-d12	23.816	264	489576	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	640994	130.82	ng	0.00
7) Phenol-d6	7.122	99	671762	105.78	ng	0.00
23) Nitrobenzene-d5	9.122	82	517347	90.32	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	401608	136.17	ng	0.00
45) 2-Fluorobiphenyl	13.210	172	1143067	87.34	ng	0.00
79) Terphenyl-d14	19.869	244	1922542	87.73	ng	0.00
Target Compounds						
32) Benzoic acid	10.110	122	83	6.34	ng	Qvalue 99

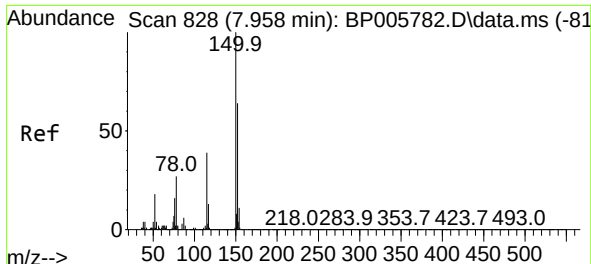
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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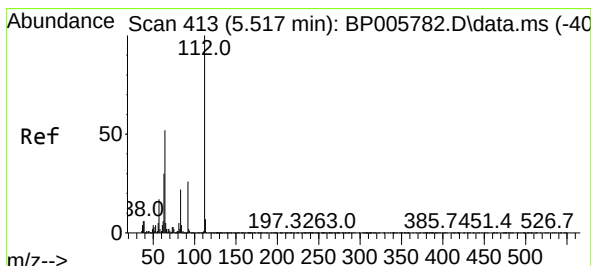
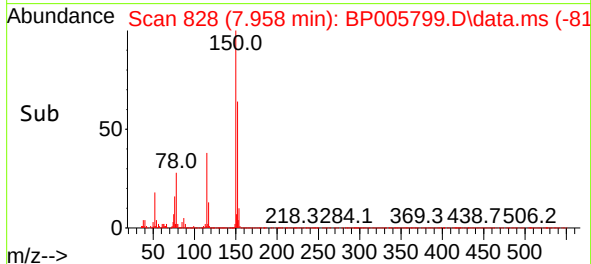
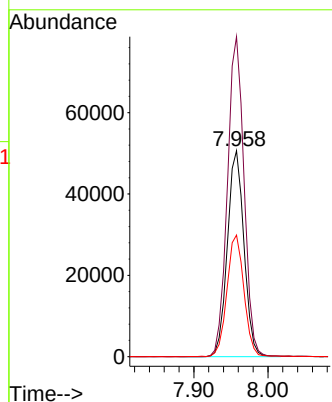
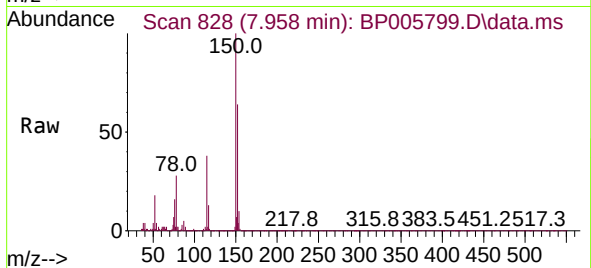




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.958 min Scan# 828
Delta R.T. -0.000 min
Lab File: BP005799.D
Acq: 09 Jun 2021 07:01

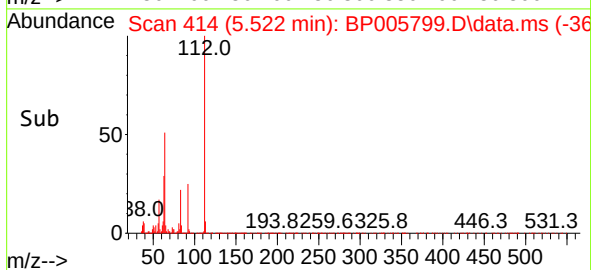
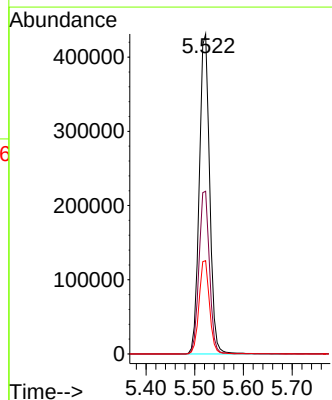
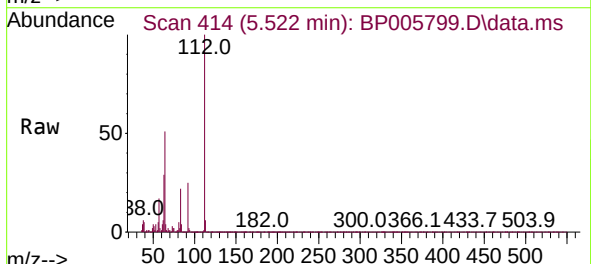
Instrument :
BNA_P
ClientSampleId :
18-B8(0-2)

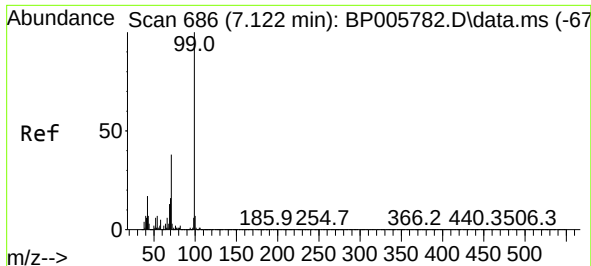
Tgt Ion:152 Resp: 78623
Ion Ratio Lower Upper
152 100
150 155.3 125.6 188.4
115 59.0 48.5 72.7



#5
2-Fluorophenol
Concen: 130.82 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

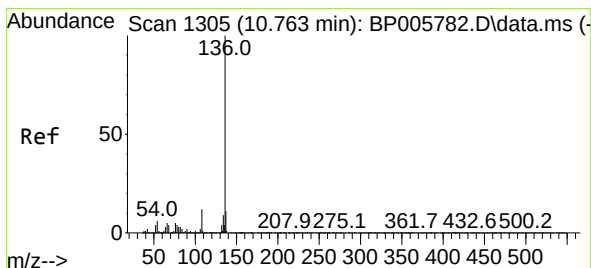
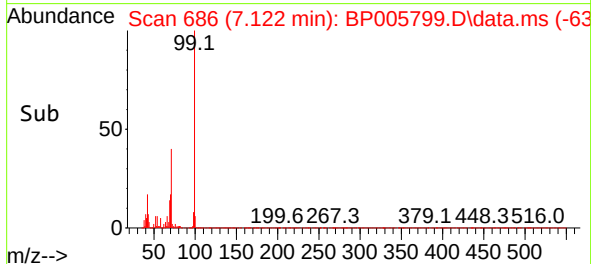
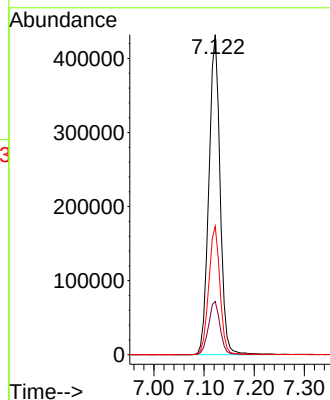
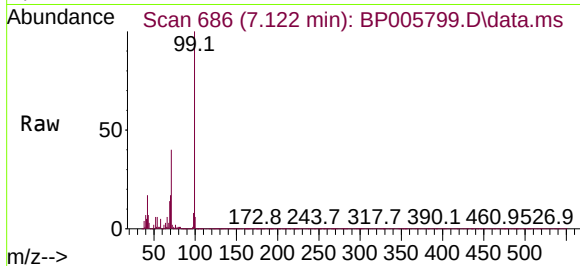




#7
Phenol-d6
Concen: 105.78 ng
RT: 7.122 min Scan# 686
Delta R.T. 0.000 min
Lab File: BP005799.D
Acq: 09 Jun 2021 07:01

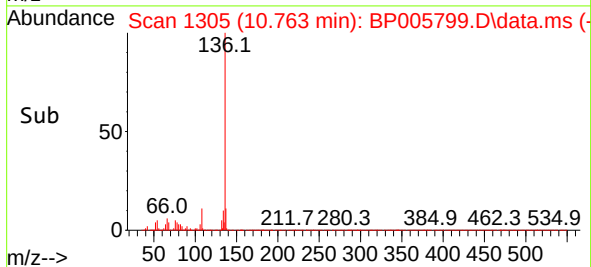
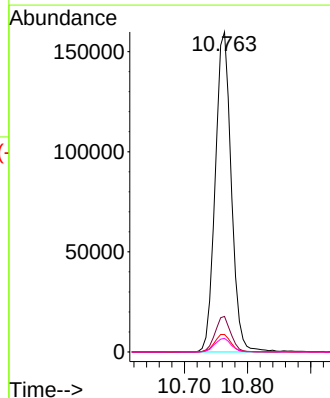
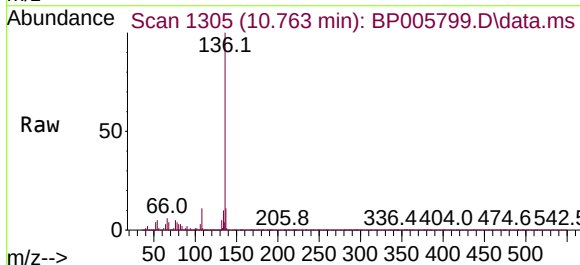
Instrument :
BNA_P
ClientSampleId :
18-B8(0-2)

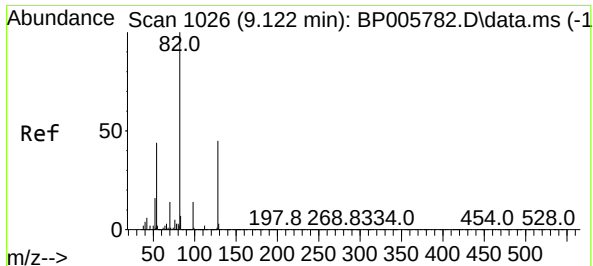
Tgt Ion:	99	Resp:	671762
Ion	Ratio	Lower	Upper
99	100		
42	16.7	13.4	20.0
71	40.1	30.6	46.0



#21
Naphthalene-d8
Concen: 20.00 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

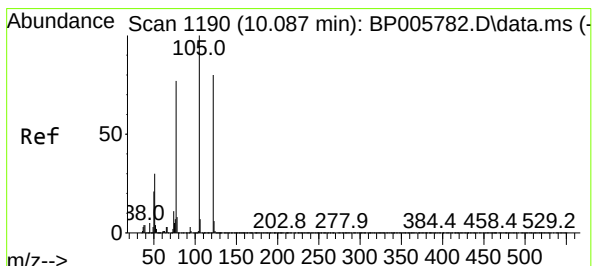
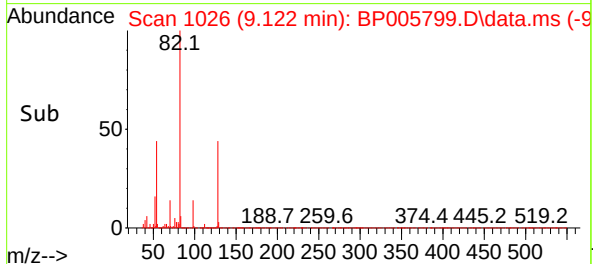
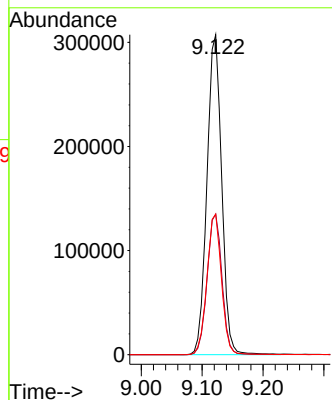
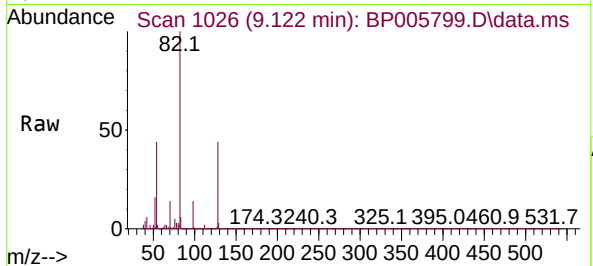




#23
Nitrobenzene-d5
Concen: 90.32 ng
RT: 9.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BP005799.D
Acq: 09 Jun 2021 07:01

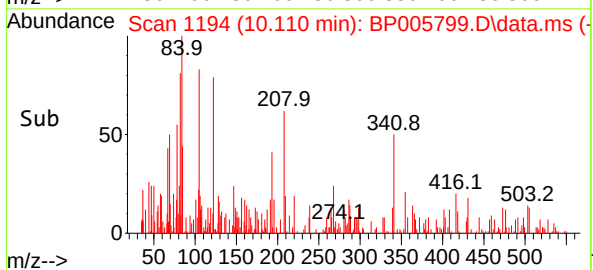
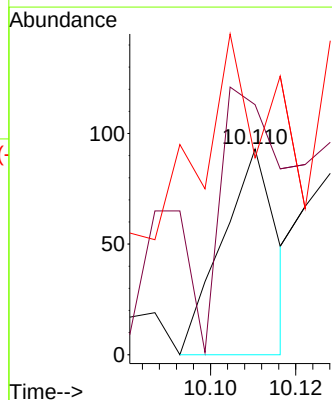
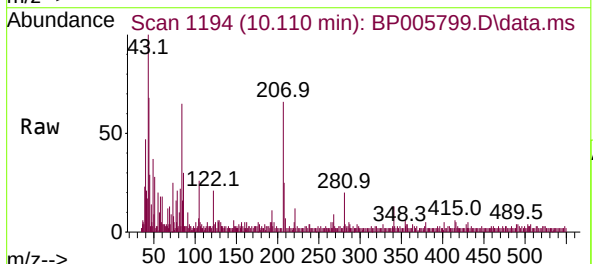
Instrument :
BNA_P
ClientSampled :
18-B8(0-2)

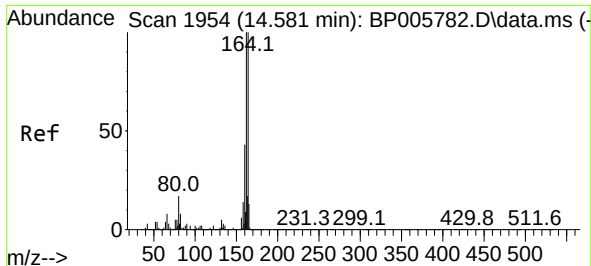
Tgt Ion: 82 Resp: 517347
Ion Ratio Lower Upper
82 100
128 44.0 35.7 53.5
54 43.9 35.0 52.4



#32
Benzoic acid
Concen: 6.34 ng
RT: 10.110 min Scan# 1194
Delta R.T. 0.023 min
Lab File: BP005799.D
Acq: 09 Jun 2021 07:01

Tgt Ion: 122 Resp: 83
Ion Ratio Lower Upper
122 100
105 121.5 103.2 143.2
77 95.7 76.2 116.2

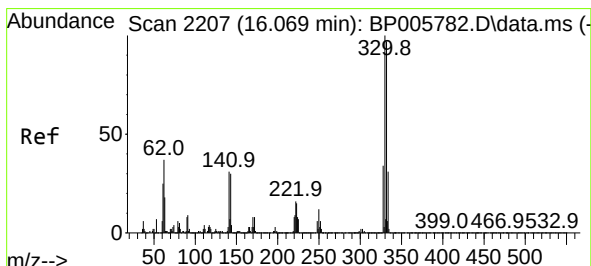
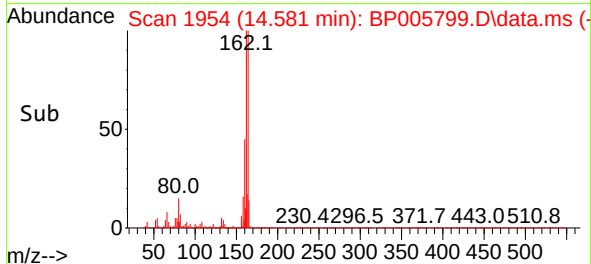
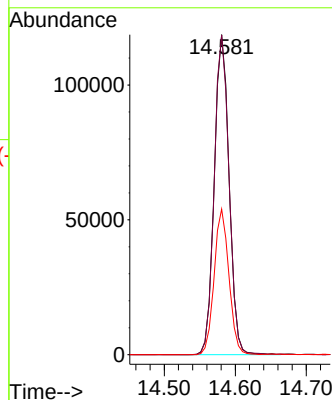
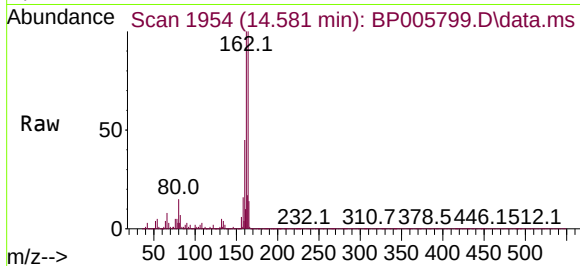




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.581 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BP005799.D
Acq: 09 Jun 2021 07:01

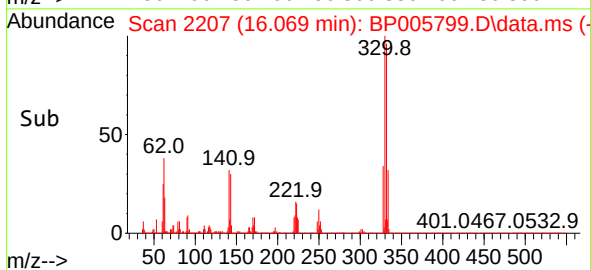
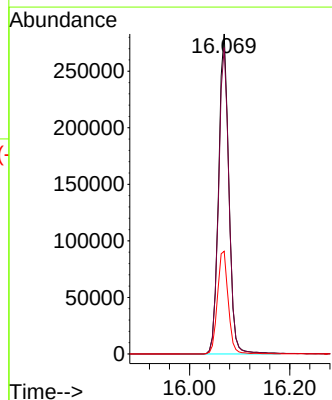
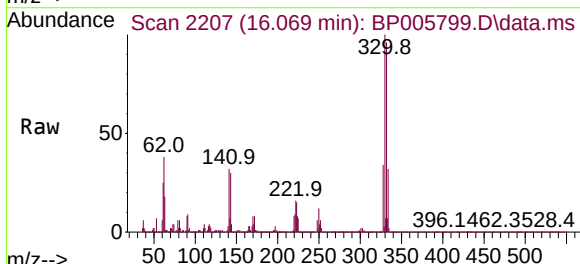
Instrument :
BNA_P
ClientSampleId :
18-B8(0-2)

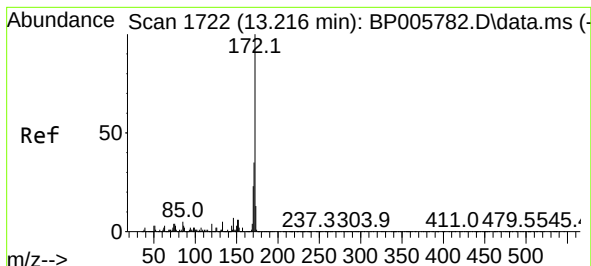
Tgt Ion:164 Resp: 171865
Ion Ratio Lower Upper
164 100
162 99.9 80.2 120.2
160 45.5 34.5 51.7



#42
2,4,6-Tribromophenol
Concen: 136.17 ng
RT: 16.069 min Scan# 2207
Delta R.T. -0.000 min
Lab File: BP005799.D
Acq: 09 Jun 2021 07:01

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

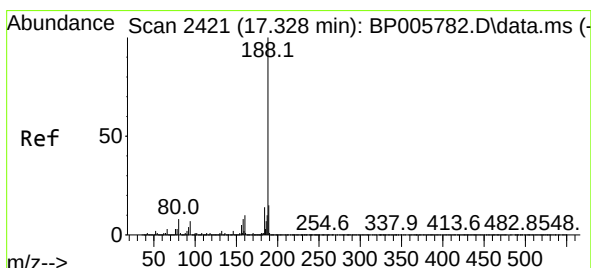
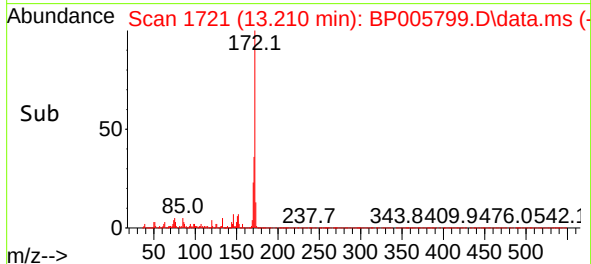
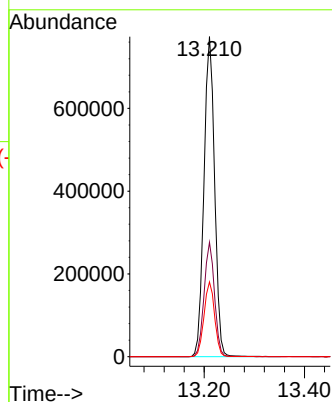
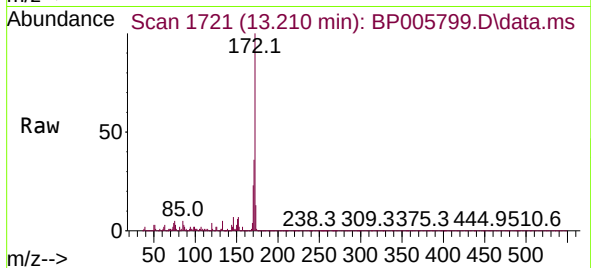




#45
2-Fluorobiphenyl
Concen: 87.34 ng
RT: 13.210 min Scan# 1721
Delta R.T. -0.006 min
Lab File: BP005799.D
Acq: 09 Jun 2021 07:01

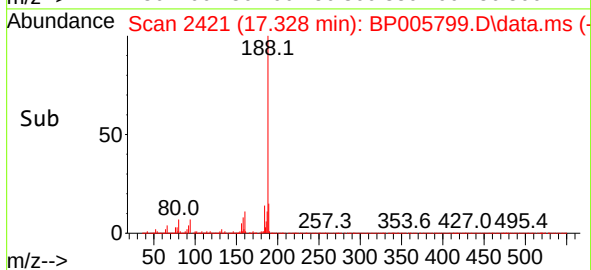
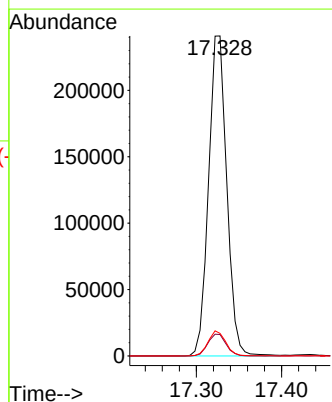
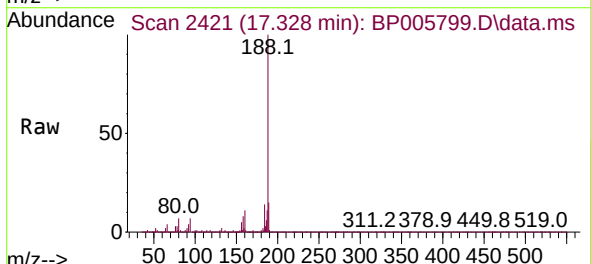
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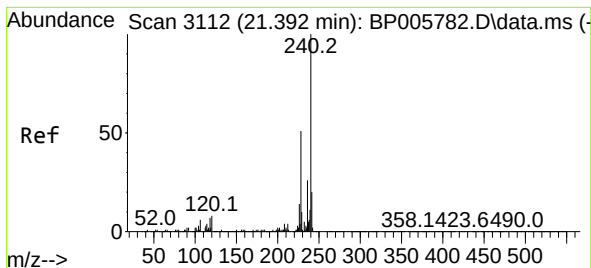
Tgt Ion:172 Resp: 1143067
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 23.3 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.328 min Scan# 2421
Delta R.T. 0.000 min
Lab File: BP005799.D
Acq: 09 Jun 2021 07:01

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: 20.00 ng

RT: 21.392 min Scan# 3112

Delta R.T. 0.000 min

Lab File: BP005799.D

Acq: 09 Jun 2021 07:01

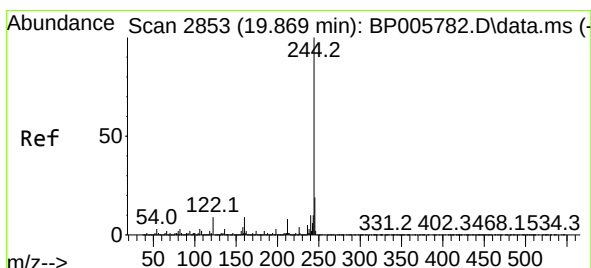
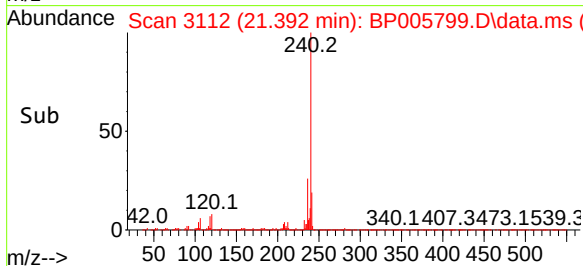
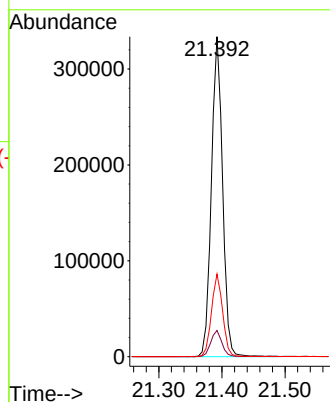
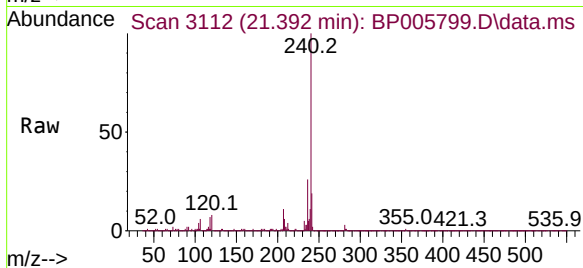
Instrument :

BNA_P

ClientSampleId :

18-B8(0-2)

Tgt Ion:	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: 87.73 ng

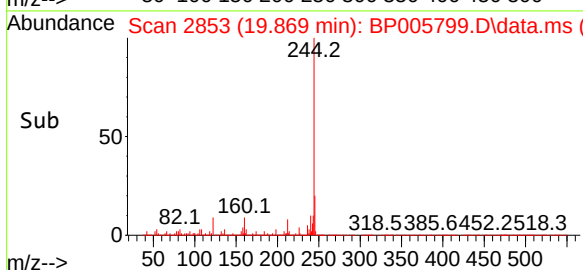
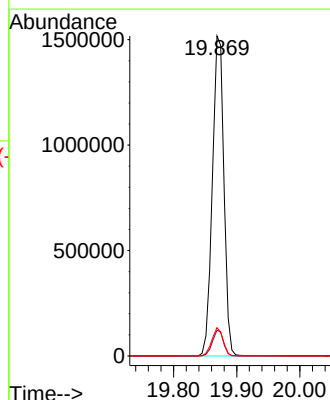
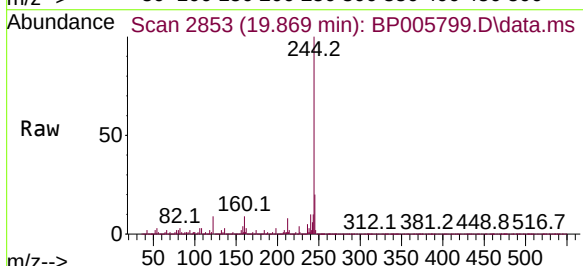
RT: 19.869 min Scan# 2853

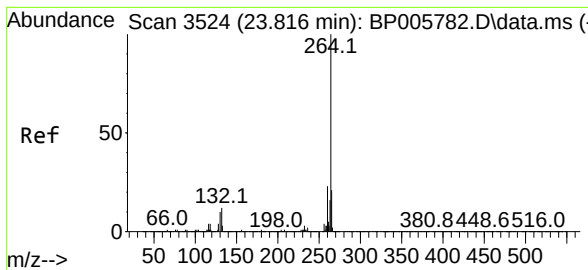
Delta R.T. -0.000 min

Lab File: BP005799.D

Acq: 09 Jun 2021 07:01

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: 20.00 ng
 RT: 23.816 min Scan# 3524
 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:	264	Resp:	489576
Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.6	28.0
265	21.9	17.6	26.4

