

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060821\
 Data File : BP005798.D
 Acq On : 09 Jun 2021 06:27
 Operator : CG/JU
 Sample : M2589-23
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B7(4-6)

Quant Time: Jun 09 07:26:08 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)

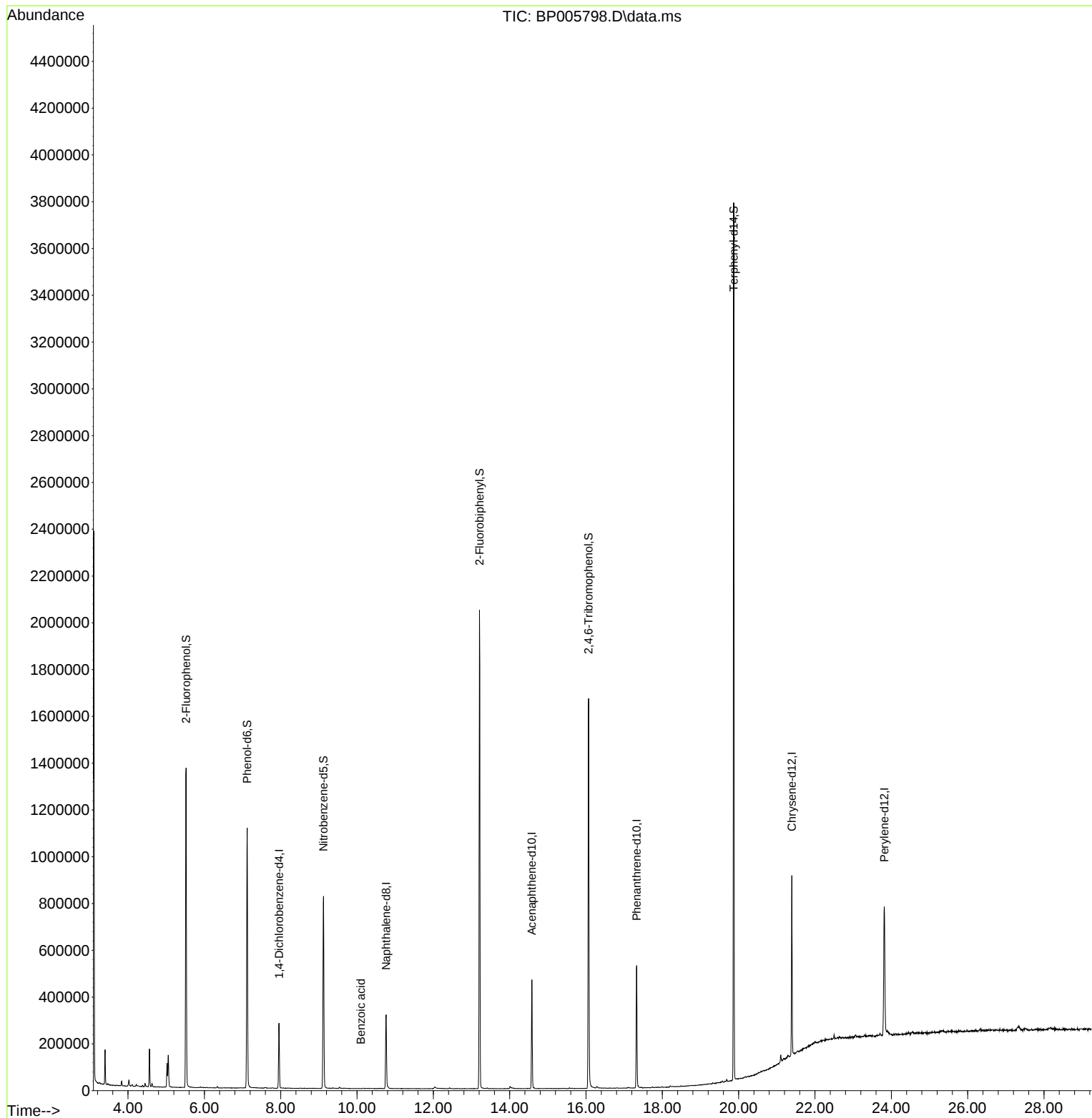
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	74651	20.00	ng	0.00
21) Naphthalene-d8	10.763	136	263637	20.00	ng	0.00
39) Acenaphthene-d10	14.581	164	155115	20.00	ng	0.00
64) Phenanthrene-d10	17.327	188	312596	20.00	ng	0.00
76) Chrysene-d12	21.392	240	361070	20.00	ng	0.00
86) Perylene-d12	23.815	264	440344	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	597490	128.43	ng	0.00
7) Phenol-d6	7.122	99	612079	101.51	ng	0.00
23) Nitrobenzene-d5	9.122	82	478298	88.95	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	339888	127.69	ng	0.00
45) 2-Fluorobiphenyl	13.210	172	1023365	86.63	ng	0.00
79) Terphenyl-d14	19.868	244	1661926	86.19	ng	0.00
Target Compounds						
32) Benzoic acid	10.098	122	17	6.32	ng	Qvalue # 1

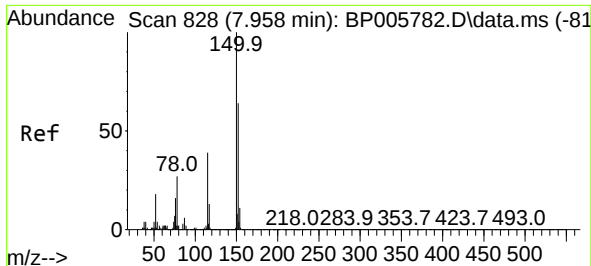
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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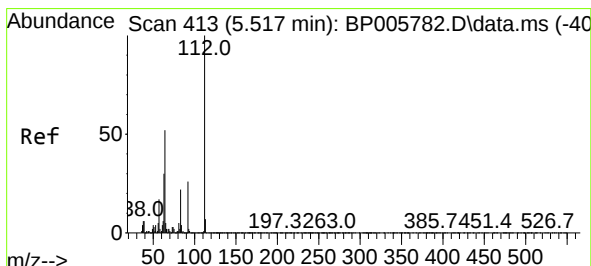
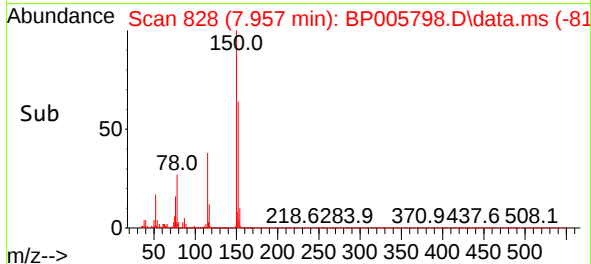
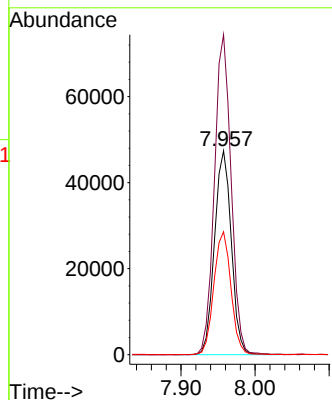
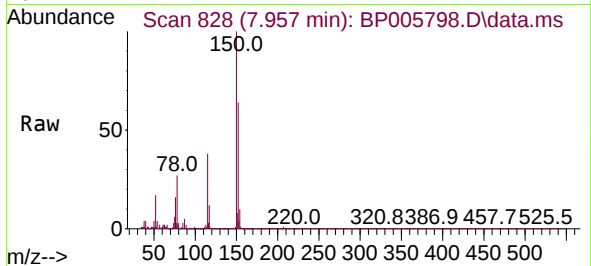




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.957 min Scan# 828
Delta R.T. -0.001 min
Lab File: BP005798.D
Acq: 09 Jun 2021 06:27

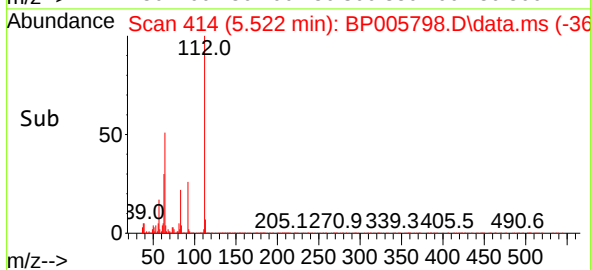
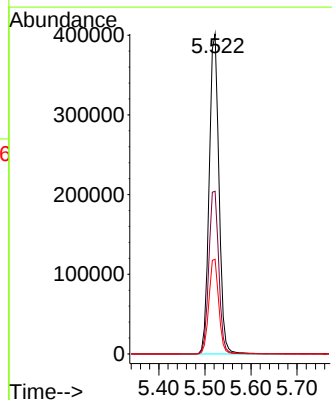
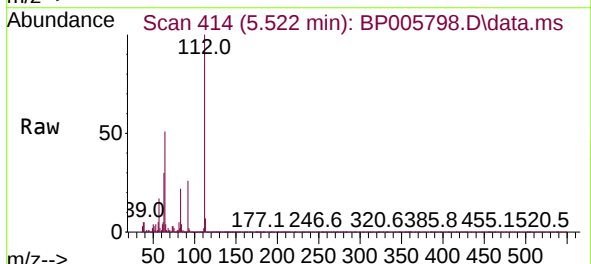
Instrument :
BNA_P
ClientSampleId :
18-B7(4-6)

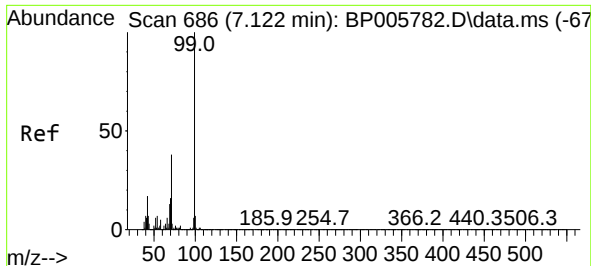
Tgt Ion:152 Resp: 74651
Ion Ratio Lower Upper
152 100
150 157.0 125.6 188.4
115 60.3 48.5 72.7



#5
2-Fluorophenol
Concen: 128.43 ng
RT: 5.522 min Scan# 414
Delta R.T. 0.005 min
Lab File: BP005798.D
Acq: 09 Jun 2021 06:27

Tgt Ion:112 Resp: 597490
Ion Ratio Lower Upper
112 100
64 50.8 41.4 62.2
63 29.6 23.8 35.8

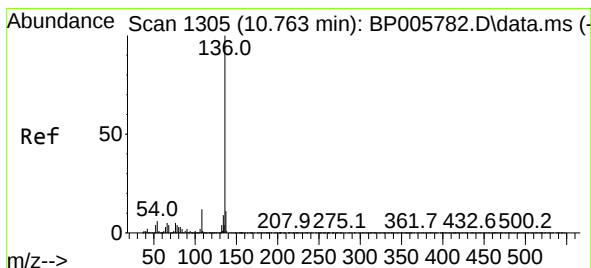
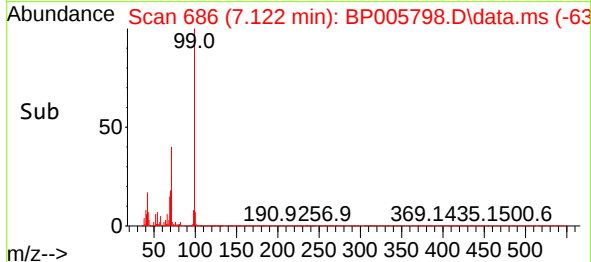
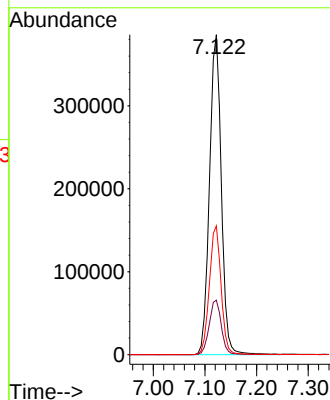
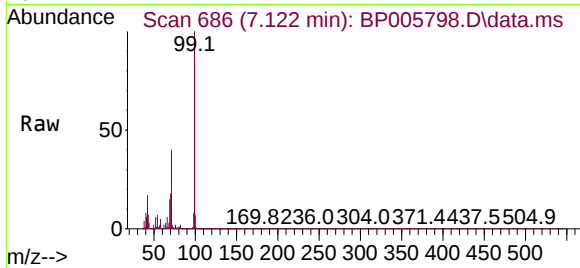




#7
Phenol-d6
Concen: 101.51 ng
RT: 7.122 min Scan# 686
Delta R.T. 0.000 min
Lab File: BP005798.D
Acq: 09 Jun 2021 06:27

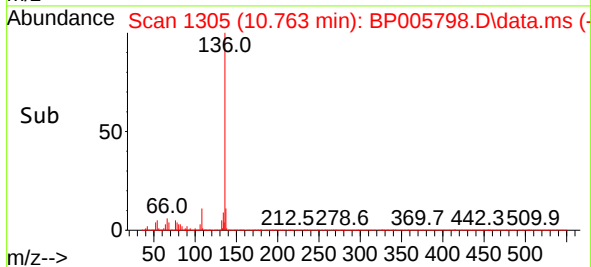
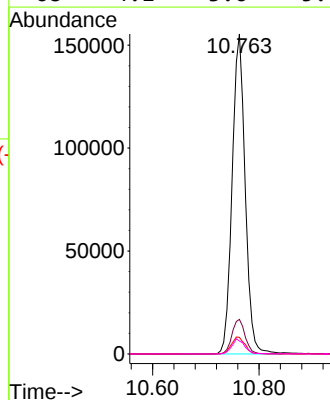
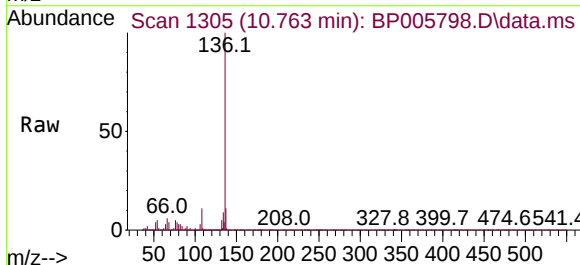
Instrument :
BNA_P
ClientSampleId :
18-B7(4-6)

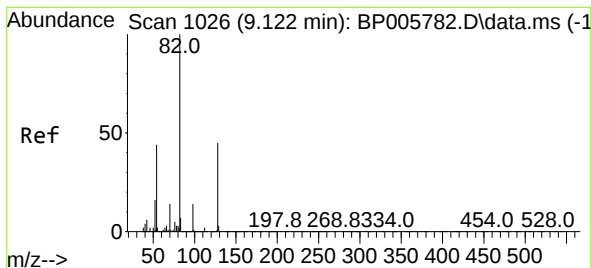
Tgt Ion:	99	Resp:	612079
Ion	Ratio	Lower	Upper
99	100		
42	17.1	13.4	20.0
71	40.2	30.6	46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BP005798.D
Acq: 09 Jun 2021 06:27

Tgt Ion:	136	Resp:	263637
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	5.2	4.6	6.8
68	4.1	3.6	5.4

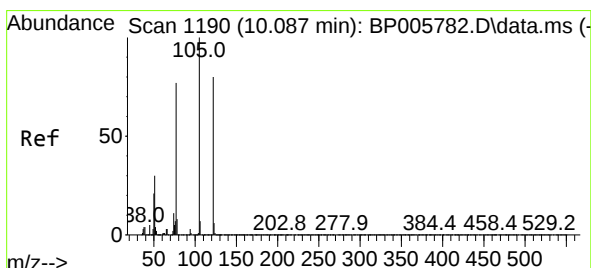
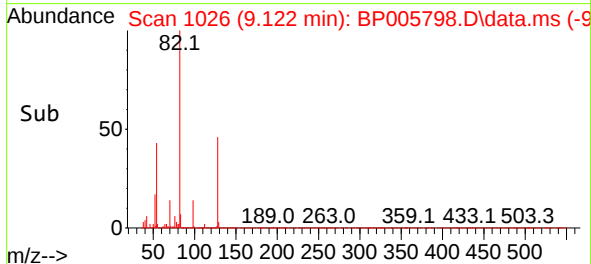
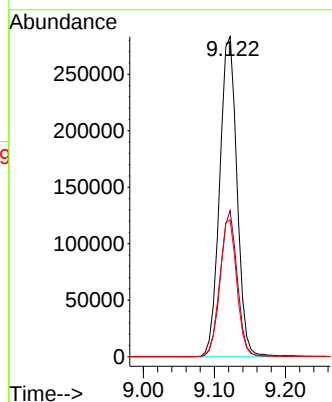
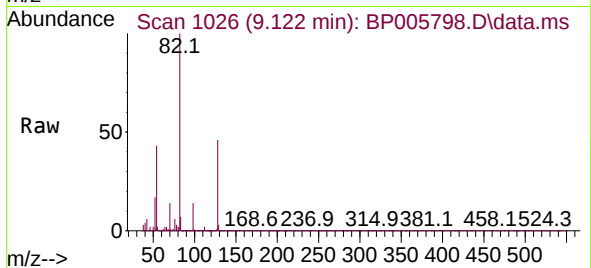




#23
Nitrobenzene-d5
Concen: 88.95 ng
RT: 9.122 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BP005798.D
Acq: 09 Jun 2021 06:27

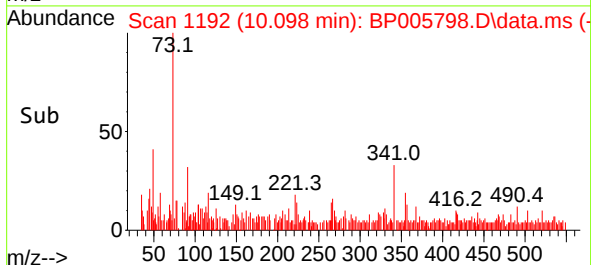
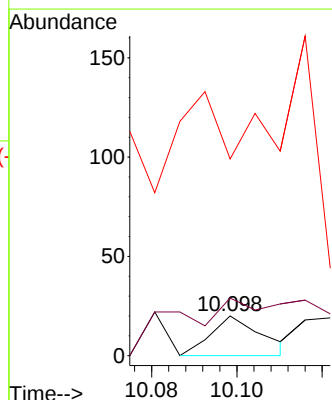
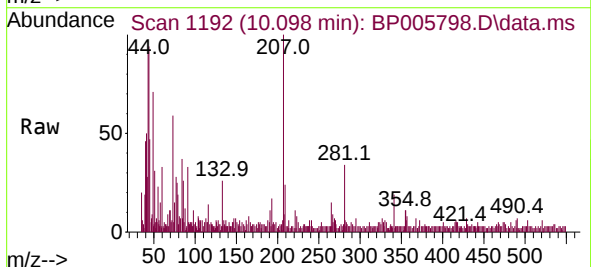
Instrument :
BNA_P
ClientSampleId :
18-B7(4-6)

Tgt Ion: 82 Resp: 478298
Ion Ratio Lower Upper
82 100
128 45.6 35.7 53.5
54 42.8 35.0 52.4



#32
Benzoic acid
Concen: 6.32 ng
RT: 10.098 min Scan# 1192
Delta R.T. 0.011 min
Lab File: BP005798.D
Acq: 09 Jun 2021 06:27

Tgt Ion:122 Resp: 17
Ion Ratio Lower Upper
122 100
105 145.0 103.2 143.2#
77 495.0 76.2 116.2#

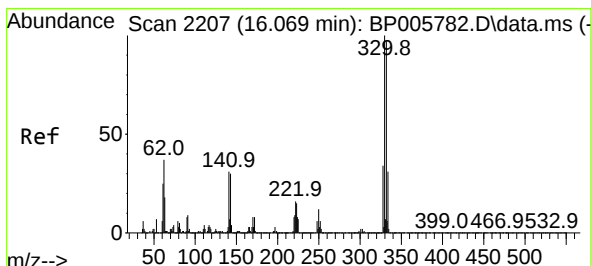
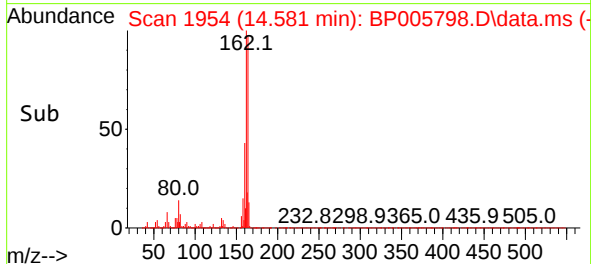
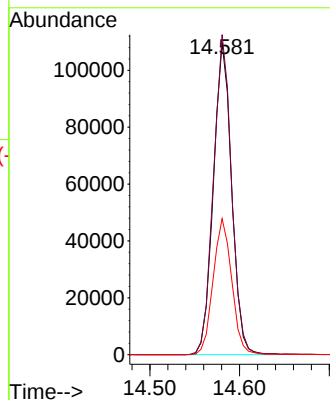
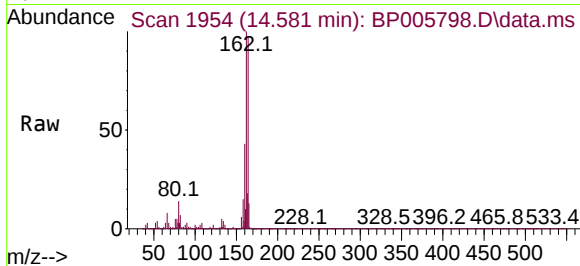




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.581 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BP005798.D
Acq: 09 Jun 2021 06:27

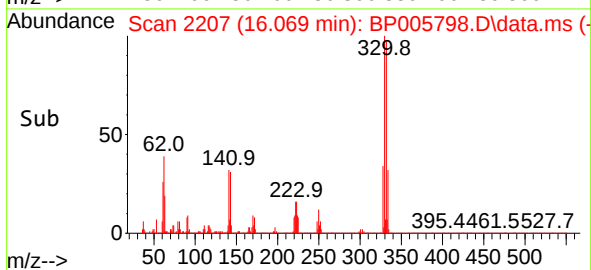
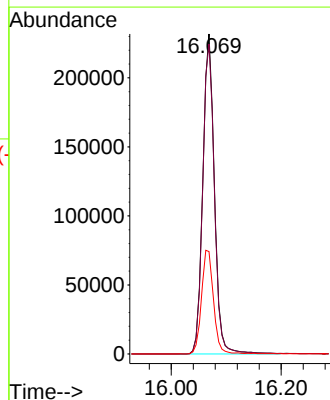
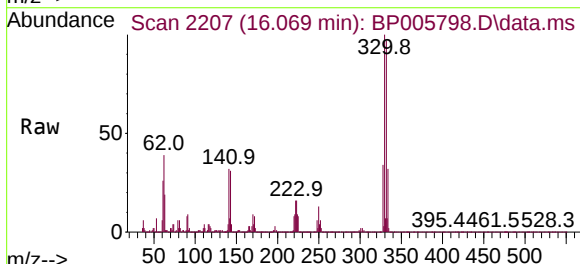
Instrument :
BNA_P
ClientSampleId :
18-B7(4-6)

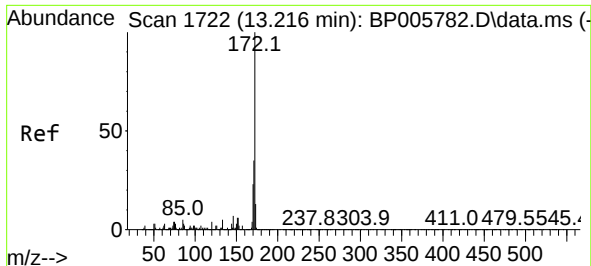
Tgt Ion:164 Resp: 155115
Ion Ratio Lower Upper
164 100
162 102.6 80.2 120.2
160 43.6 34.5 51.7



#42
2,4,6-Tribromophenol
Concen: 127.69 ng
RT: 16.069 min Scan# 2207
Delta R.T. -0.000 min
Lab File: BP005798.D
Acq: 09 Jun 2021 06:27

Tgt Ion:330 Resp: 339888
Ion Ratio Lower Upper
330 100
332 97.8 77.8 116.8
141 33.7 25.4 38.2

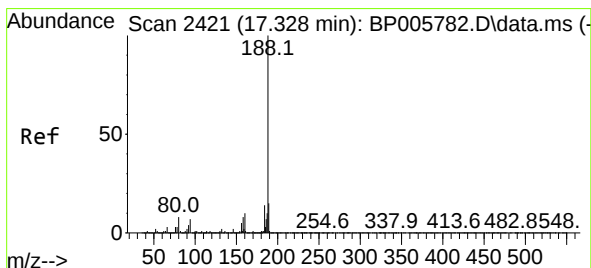
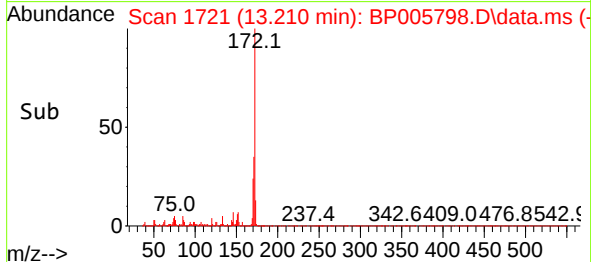
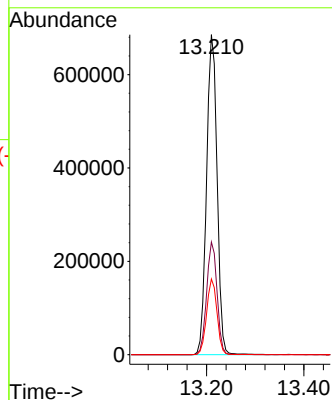
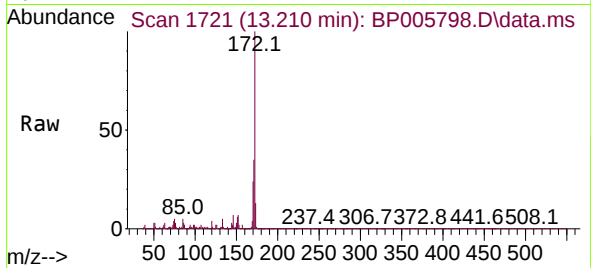




#45
2-Fluorobiphenyl
Concen: 86.63 ng
RT: 13.210 min Scan# 1721
Delta R.T. -0.006 min
Lab File: BP005798.D
Acq: 09 Jun 2021 06:27

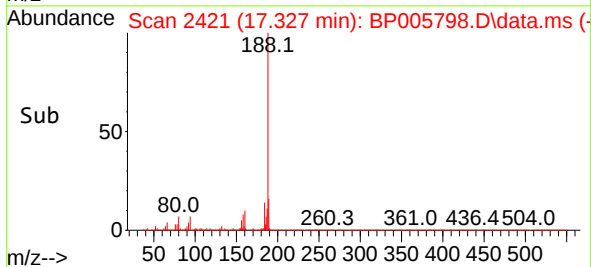
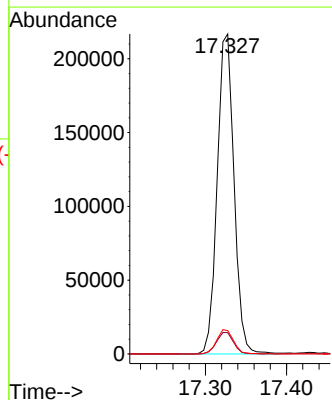
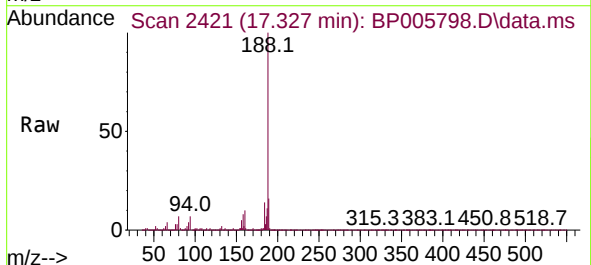
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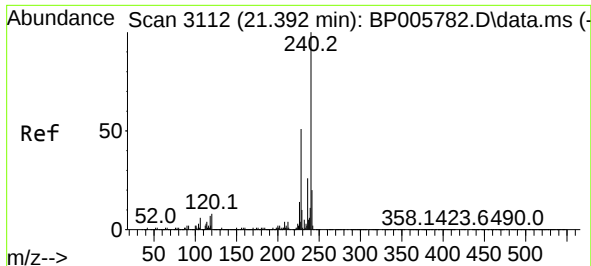
Tgt Ion:172 Resp: 1023365
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 23.7 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.327 min Scan# 2421
Delta R.T. -0.000 min
Lab File: BP005798.D
Acq: 09 Jun 2021 06:27

Tgt Ion:188 Resp: 312596
Ion Ratio Lower Upper
188 100
94 6.6 5.6 8.4
80 7.3 6.3 9.5

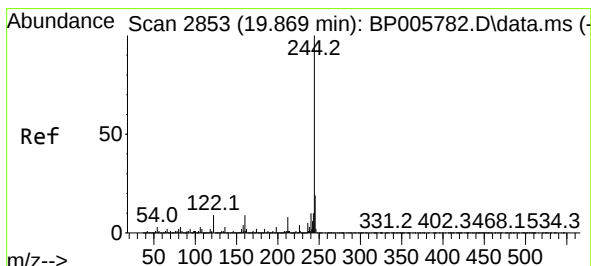
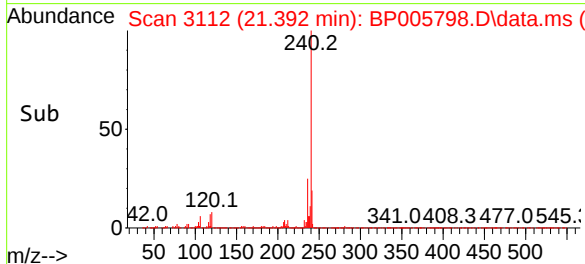
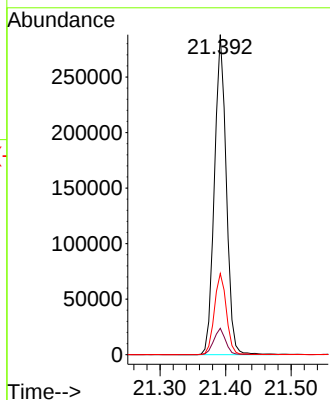
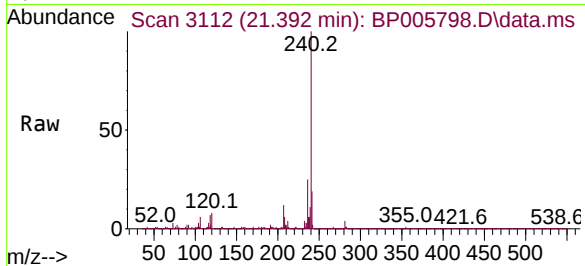




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.392 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BP005798.D
Acq: 09 Jun 2021 06:27

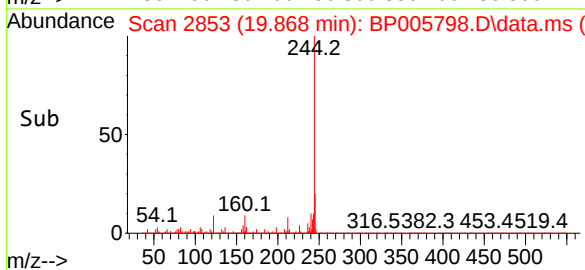
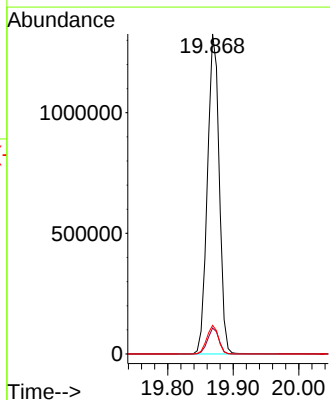
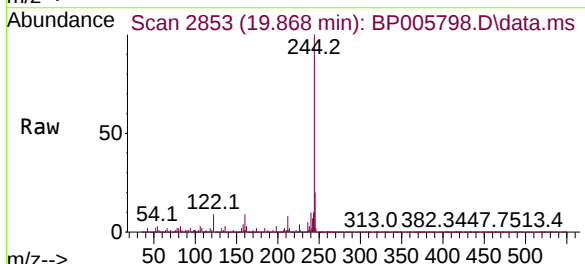
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18-B7(4-6)

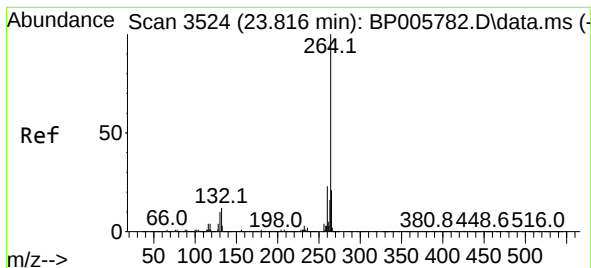
Tgt Ion:240 Resp: 361070
Ion Ratio Lower Upper
240 100
120 8.3 6.5 9.7
236 25.4 20.6 31.0



#79
Terphenyl-d14
Concen: 86.19 ng
RT: 19.868 min Scan# 2853
Delta R.T. -0.001 min
Lab File: BP005798.D
Acq: 09 Jun 2021 06:27

Tgt Ion:244 Resp: 1661926
Ion Ratio Lower Upper
244 100
212 8.1 6.0 9.0
122 9.0 7.1 10.7





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.815 min Scan# 3524
Delta R.T. -0.000 min
Lab File: BP005798.D
Acq: 09 Jun 2021 06:27

Instrument :
BNA_P
ClientSampleId :
18-B7(4-6)

Tgt Ion:264 Resp: 440344

Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.6	28.0
265	22.2	17.6	26.4

