

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091620\
 Data File : BP003305.D
 Acq On : 16 Sep 2020 17:01
 Operator : CG/JU
 Sample : L4021-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B16-5-7

Quant Time: Sep 16 18:15:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 16 13:18:39 2020
 Response via : Initial Calibration

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

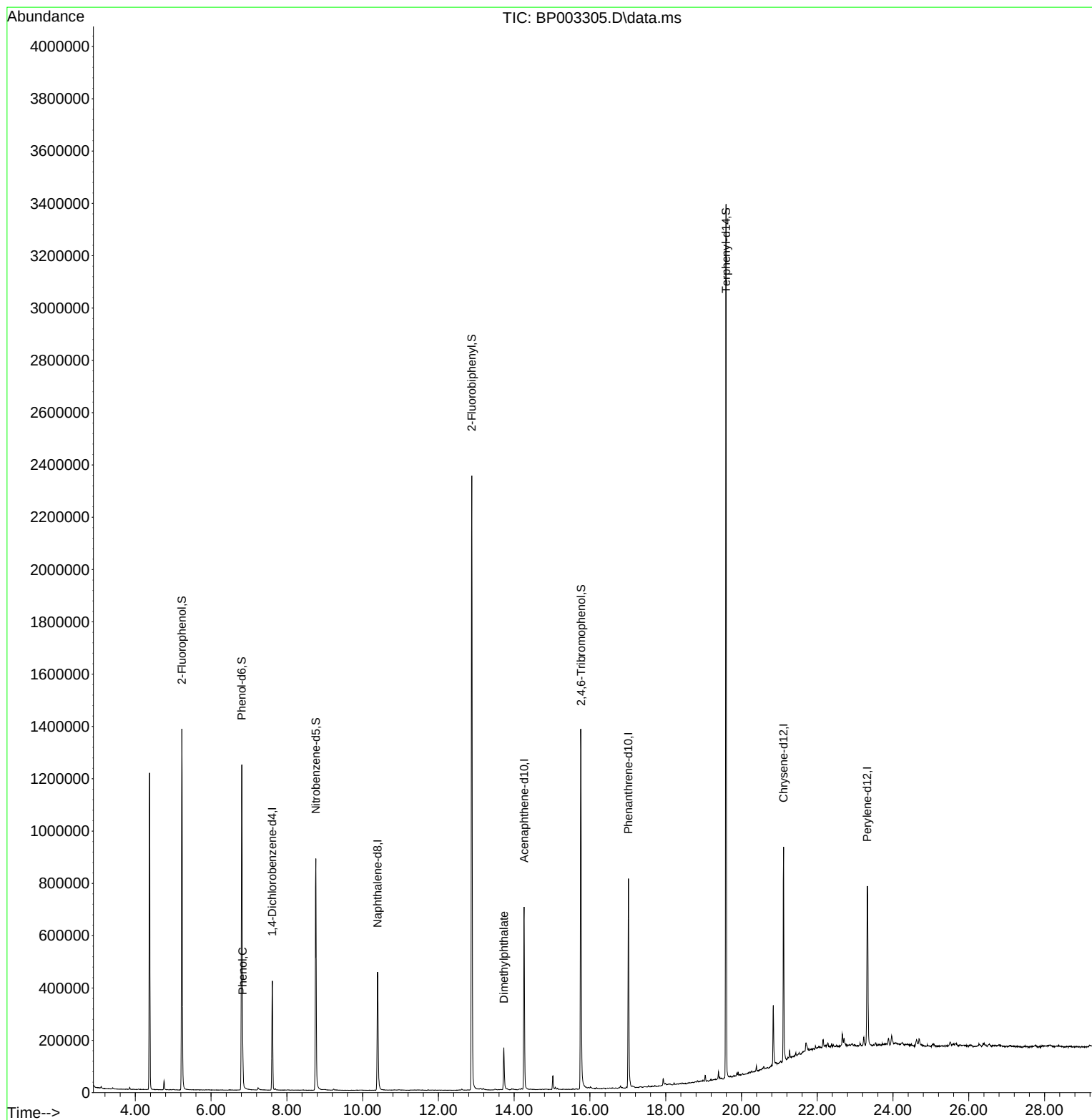
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.616	152	119073	20.00	ng	0.00
21) Naphthalene-d8	10.393	136	447820	20.00	ng	# 0.00
39) Acenaphthene-d10	14.263	164	261898	20.00	ng	0.00
64) Phenanthrene-d10	17.016	188	510265	20.00	ng	0.00
76) Chrysene-d12	21.110	240	413104	20.00	ng	0.00
86) Perylene-d12	23.322	264	464629	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.228	112	680015	99.72	ng	0.00
7) Phenol-d6	6.811	99	849455	93.45	ng	0.00
23) Nitrobenzene-d5	8.763	82	567133	74.40	ng	0.00
42) 2,4,6-Tribromophenol	15.763	330	327952	82.10	ng	0.00
45) 2-Fluorobiphenyl	12.881	172	1310707	73.19	ng	0.00
79) Terphenyl-d14	19.592	244	1474720	74.38	ng	0.00
Target Compounds						
10) Phenol	6.834	94	42818	4.93	ng	Qvalue 81
50) Dimethylphthalate	13.728	163	135105	6.46	ng	98

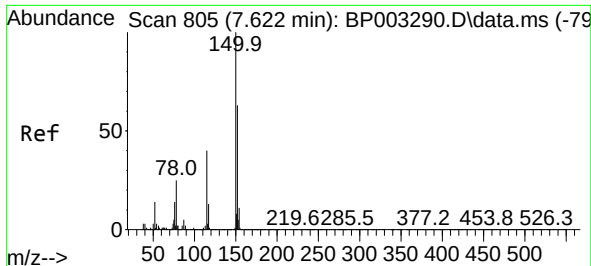
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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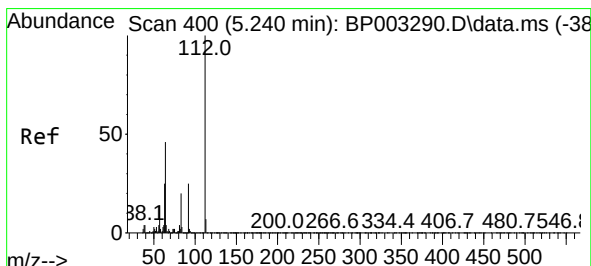
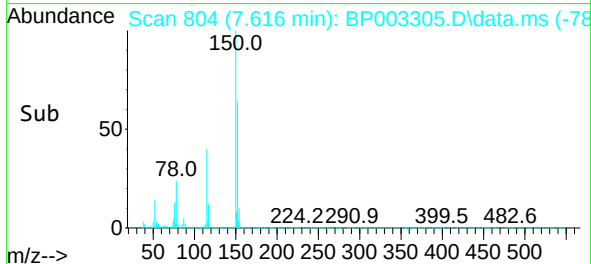
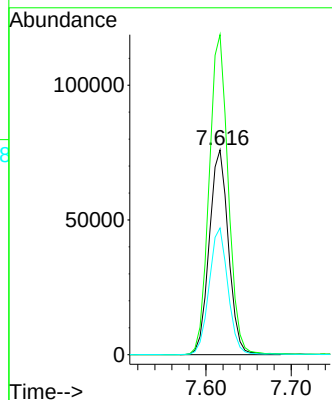
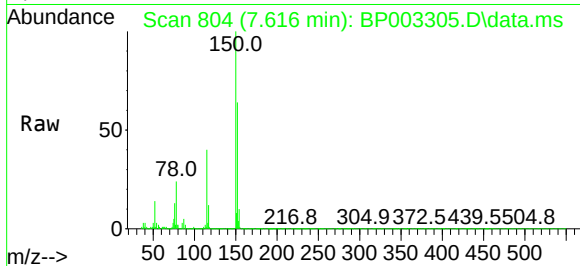




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.616 min Scan# 804
Delta R.T. 0.000 min
Lab File: BP003305.D
Acq: 16 Sep 2020 17:01

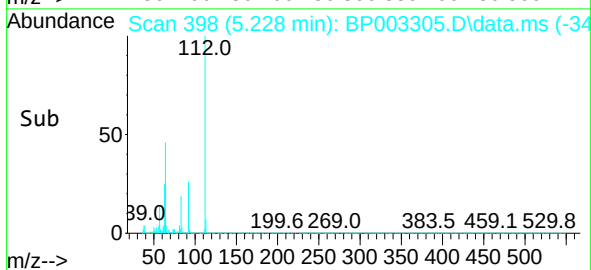
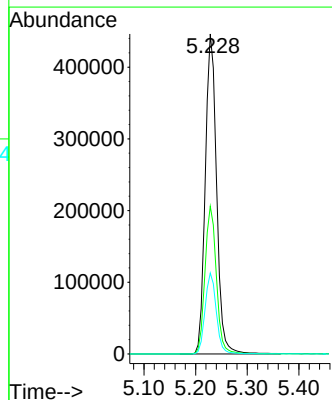
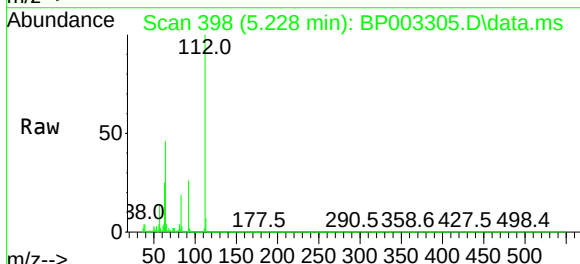
Instrument :
BNA_P
ClientSampled :
B16-5-7

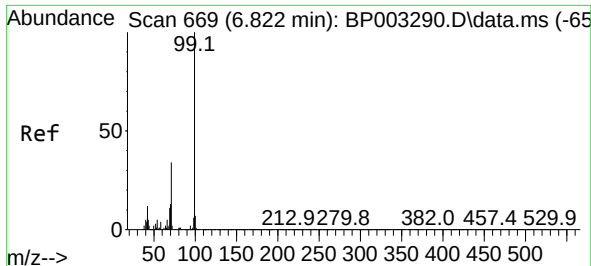
Tgt Ion:152 Resp: 119073
Ion Ratio Lower Upper
152 100
150 156.3 123.8 185.6
115 61.9 43.8 65.6



#5
2-Fluorophenol
Concen: 99.72 ng
RT: 5.228 min Scan# 398
Delta R.T. 0.000 min
Lab File: BP003305.D
Acq: 16 Sep 2020 17:01

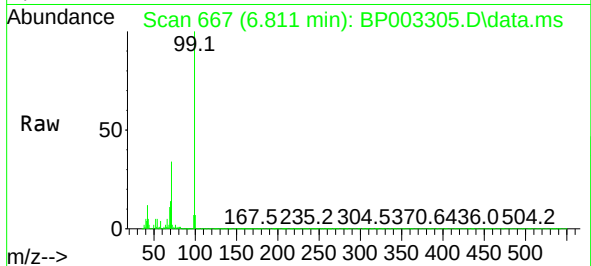
Tgt Ion:112 Resp: 680015
Ion Ratio Lower Upper
112 100
64 46.1 32.8 49.2
63 25.3 17.0 25.4



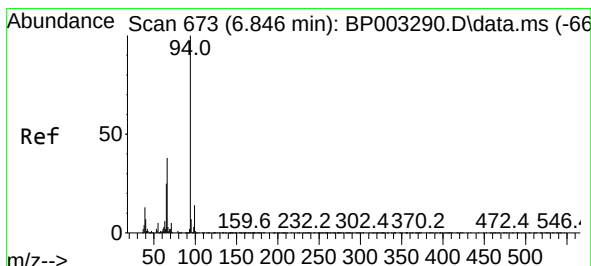
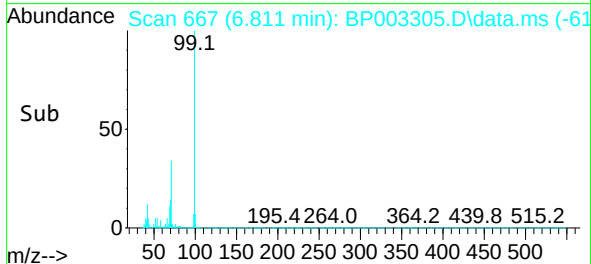
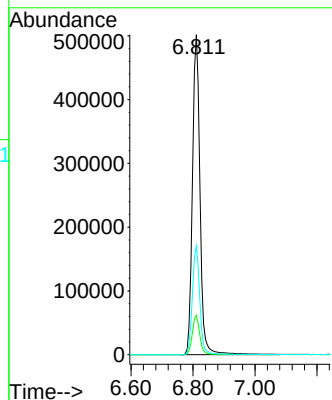


#7
Phenol-d6
Concen: 93.45 ng
RT: 6.811 min Scan# 667
Delta R.T. 0.000 min
Lab File: BP003305.D
Acq: 16 Sep 2020 17:01

Instrument :
BNA_P
ClientSampleId :
B16-5-7

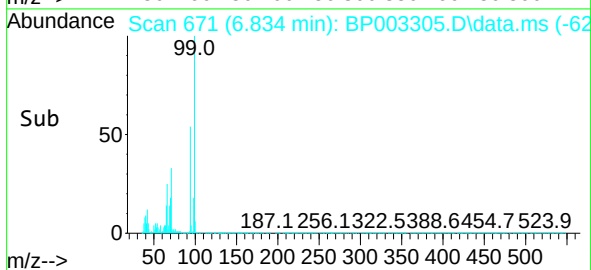
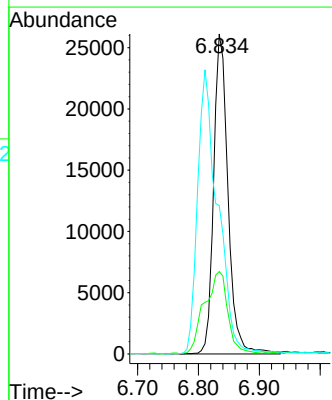
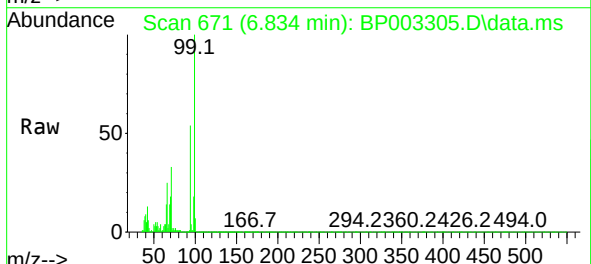


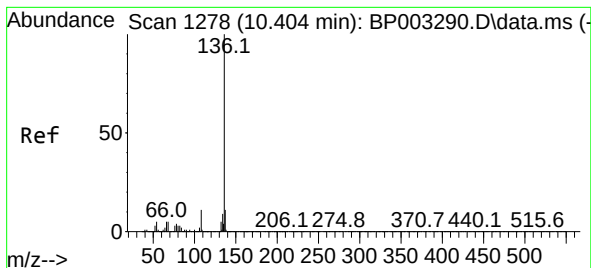
Tgt Ion: 99 Resp: 849455
Ion Ratio Lower Upper
99 100
42 12.3 8.6 13.0
71 34.0 23.4 35.2



#10
Phenol
Concen: 4.93 ng
RT: 6.834 min Scan# 671
Delta R.T. 0.000 min
Lab File: BP003305.D
Acq: 16 Sep 2020 17:01

Tgt Ion: 94 Resp: 42818
Ion Ratio Lower Upper
94 100
65 25.8 2.3 42.3
66 46.4 10.9 50.9

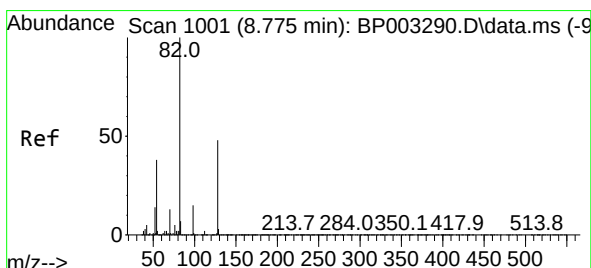
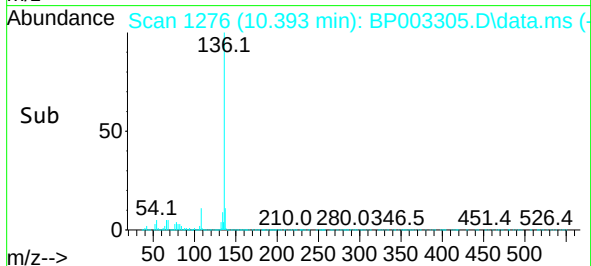
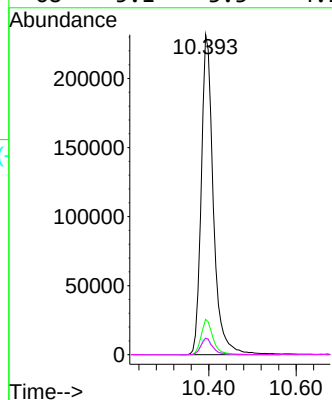
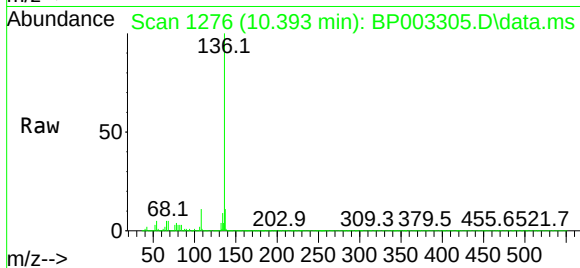




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.393 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BP003305.D
Acq: 16 Sep 2020 17:01

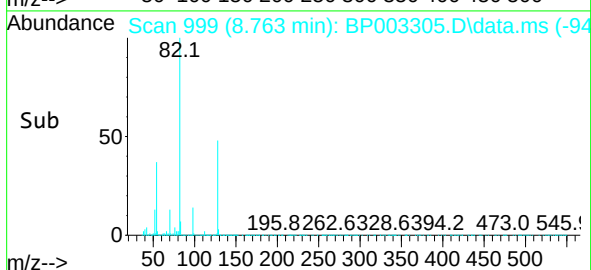
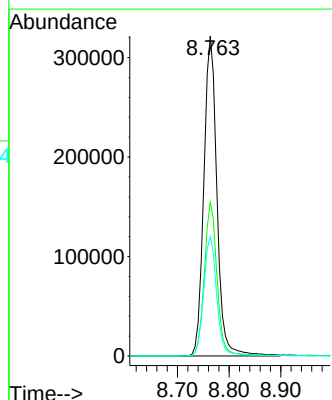
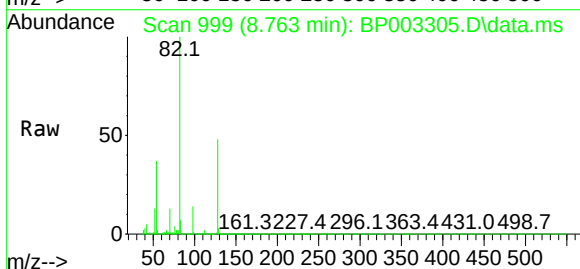
Instrument :
BNA_P
ClientSampleId :
B16-5-7

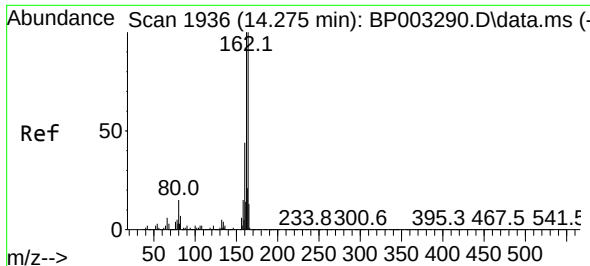
Tgt Ion:	136	Resp:	447820
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.6	13.0
54	5.2	3.6	5.4
68	5.1	3.3	4.9



#23
Nitrobenzene-d5
Concen: 74.40 ng
RT: 8.763 min Scan# 999
Delta R.T. -0.006 min
Lab File: BP003305.D
Acq: 16 Sep 2020 17:01

Tgt Ion:	82	Resp:	567133
Ion Ratio	Lower	Upper	
82	100		
128	48.1	45.6	68.4
54	37.2	30.1	45.1

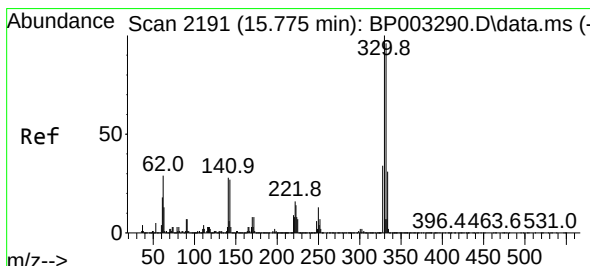
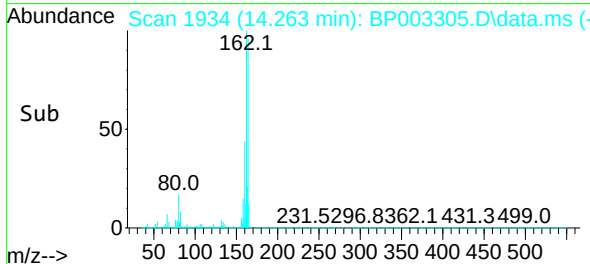
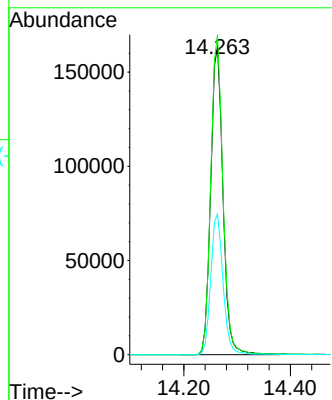
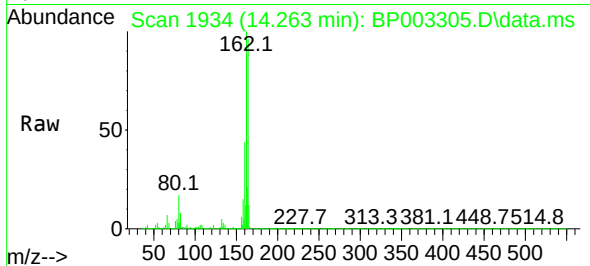




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.263 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BP003305.D
Acq: 16 Sep 2020 17:01

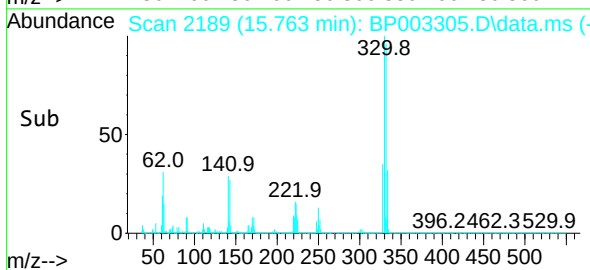
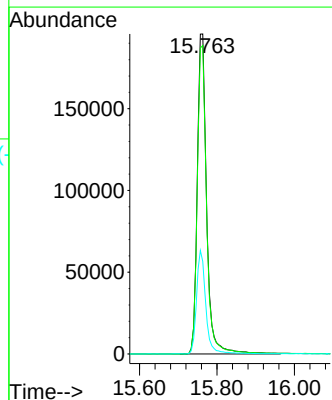
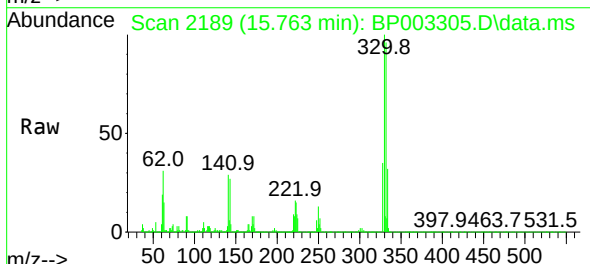
Instrument :
BNA_P
ClientSampleId :
B16-5-7

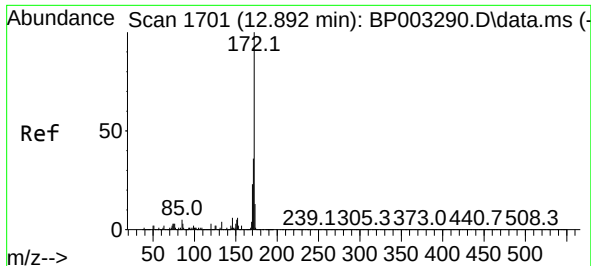
Tgt Ion:164 Resp: 261898
Ion Ratio Lower Upper
164 100
162 103.8 79.4 119.2
160 45.6 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 82.10 ng
RT: 15.763 min Scan# 2189
Delta R.T. 0.000 min
Lab File: BP003305.D
Acq: 16 Sep 2020 17:01

Tgt Ion:330 Resp: 327952
Ion Ratio Lower Upper
330 100
332 96.5 77.1 115.7
141 32.0 23.4 35.2

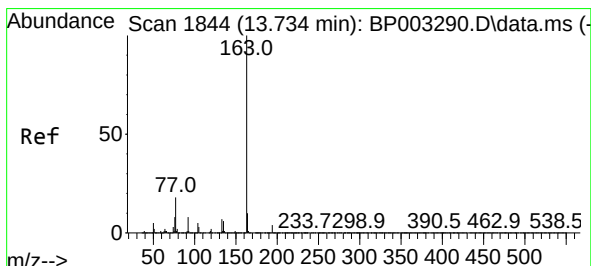
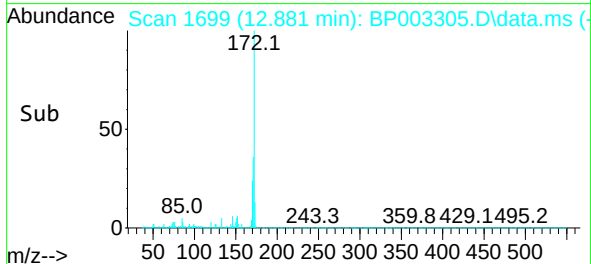
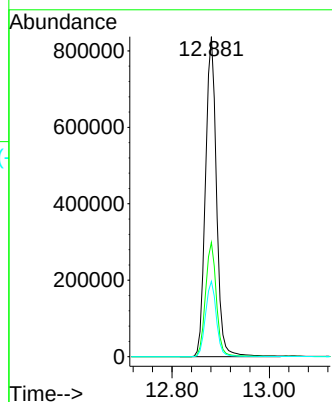
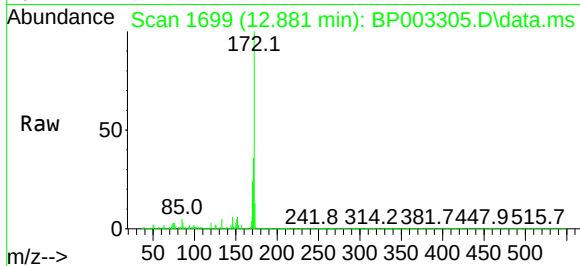




#45
2-Fluorobiphenyl
Concen: 73.19 ng
RT: 12.881 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BP003305.D
Acq: 16 Sep 2020 17:01

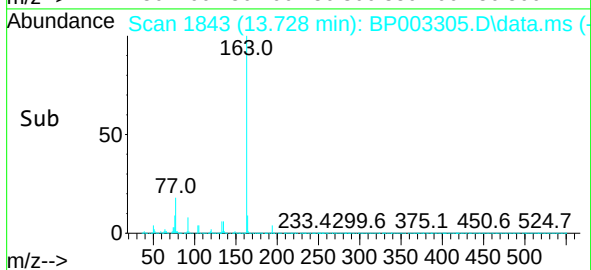
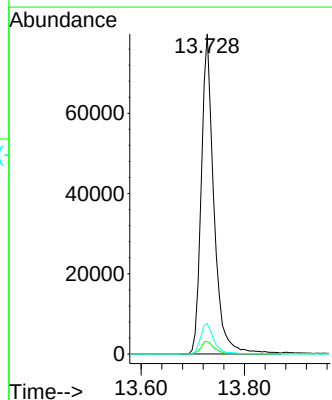
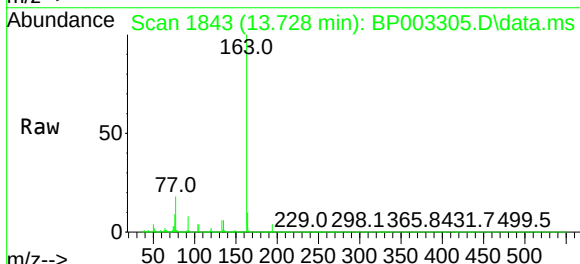
Instrument :
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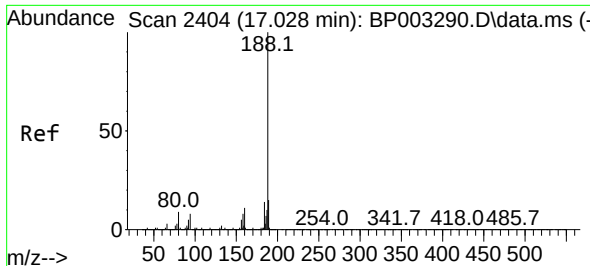
Tgt Ion:172 Resp: 1310707
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.6 19.2 28.8



#50
Dimethylphthalate
Concen: 6.46 ng
RT: 13.728 min Scan# 1843
Delta R.T. 0.000 min
Lab File: BP003305.D
Acq: 16 Sep 2020 17:01

Tgt Ion:163 Resp: 135105
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 9.5 8.2 12.2

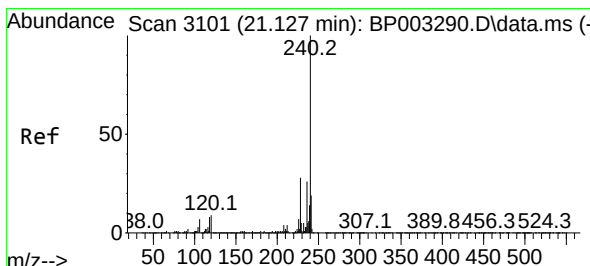
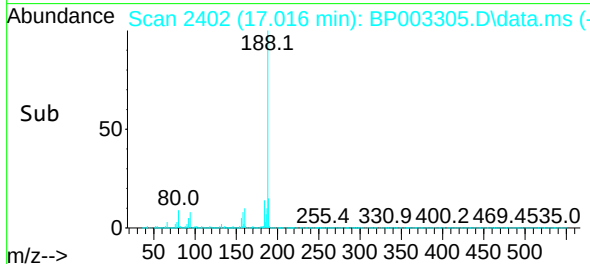
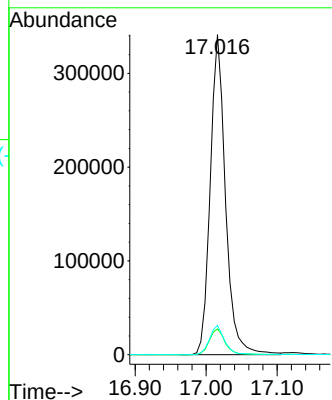
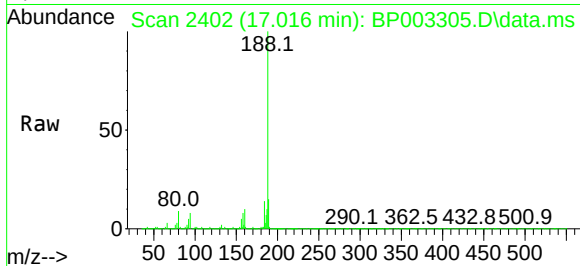




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.016 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BP003305.D
Acq: 16 Sep 2020 17:01

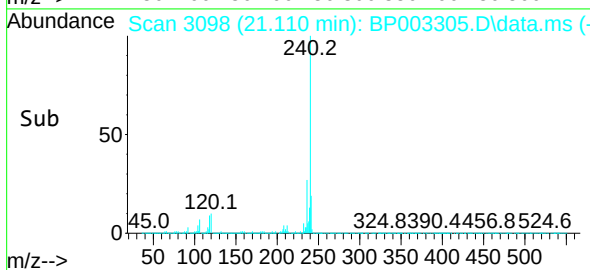
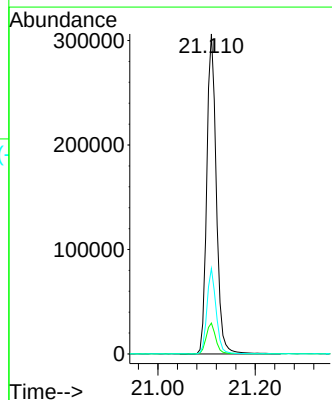
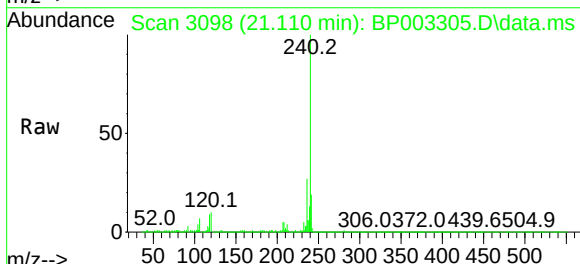
Instrument :
BNA_P
ClientSampleId :
B16-5-7

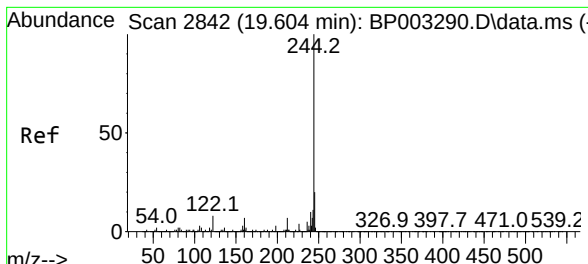
Tgt Ion:188 Resp: 510265
Ion Ratio Lower Upper
188 100
94 8.1 6.2 9.2
80 9.1 6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.110 min Scan# 3098
Delta R.T. 0.000 min
Lab File: BP003305.D
Acq: 16 Sep 2020 17:01

Tgt Ion:240 Resp: 413104
Ion Ratio Lower Upper
240 100
120 9.7 7.8 11.6
236 26.7 20.8 31.2



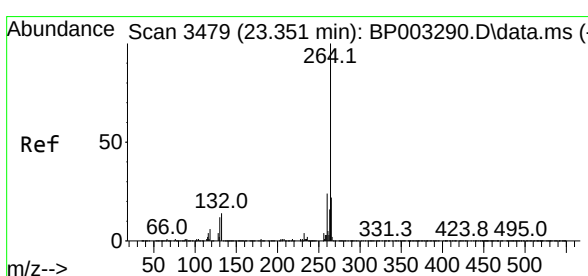
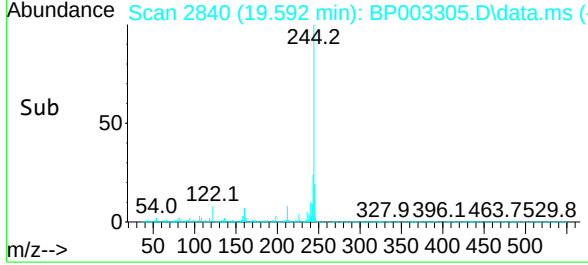
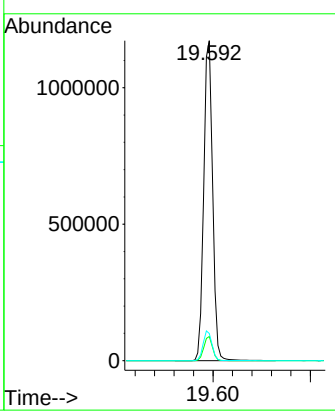
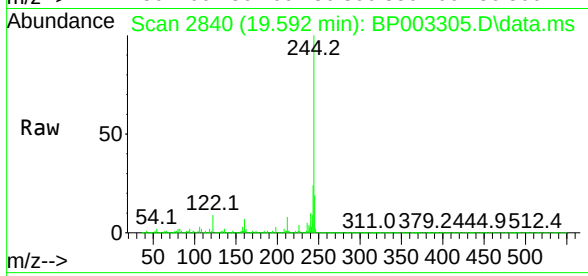


#79
 Terphenyl-d14
 Concen: 74.38 ng
 RT: 19.592 min Scan# 2840
 Delta R.T. 0.000 min
 Lab File: BP003305.D
 Acq: 16 Sep 2020 17:01

Instrument :
 BNA_P
 ClientSampleId :
 B16-5-7

Tgt Ion:244 Resp: 1474720

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.6
122	8.5	7.8	11.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.322 min Scan# 3474
 Delta R.T. -0.006 min
 Lab File: BP003305.D
 Acq: 16 Sep 2020 17:01

Tgt Ion:264 Resp: 464629

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.8	28.2
265	21.5	17.4	26.2

