

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
 Data File : BP004591.D
 Acq On : 15 Jan 2021 23:26
 Operator : CG/JU
 Sample : M1146-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 520-Z

Quant Time: Jan 16 02:21:16 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 12 15:19:32 2021
 Response via : Initial Calibration

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

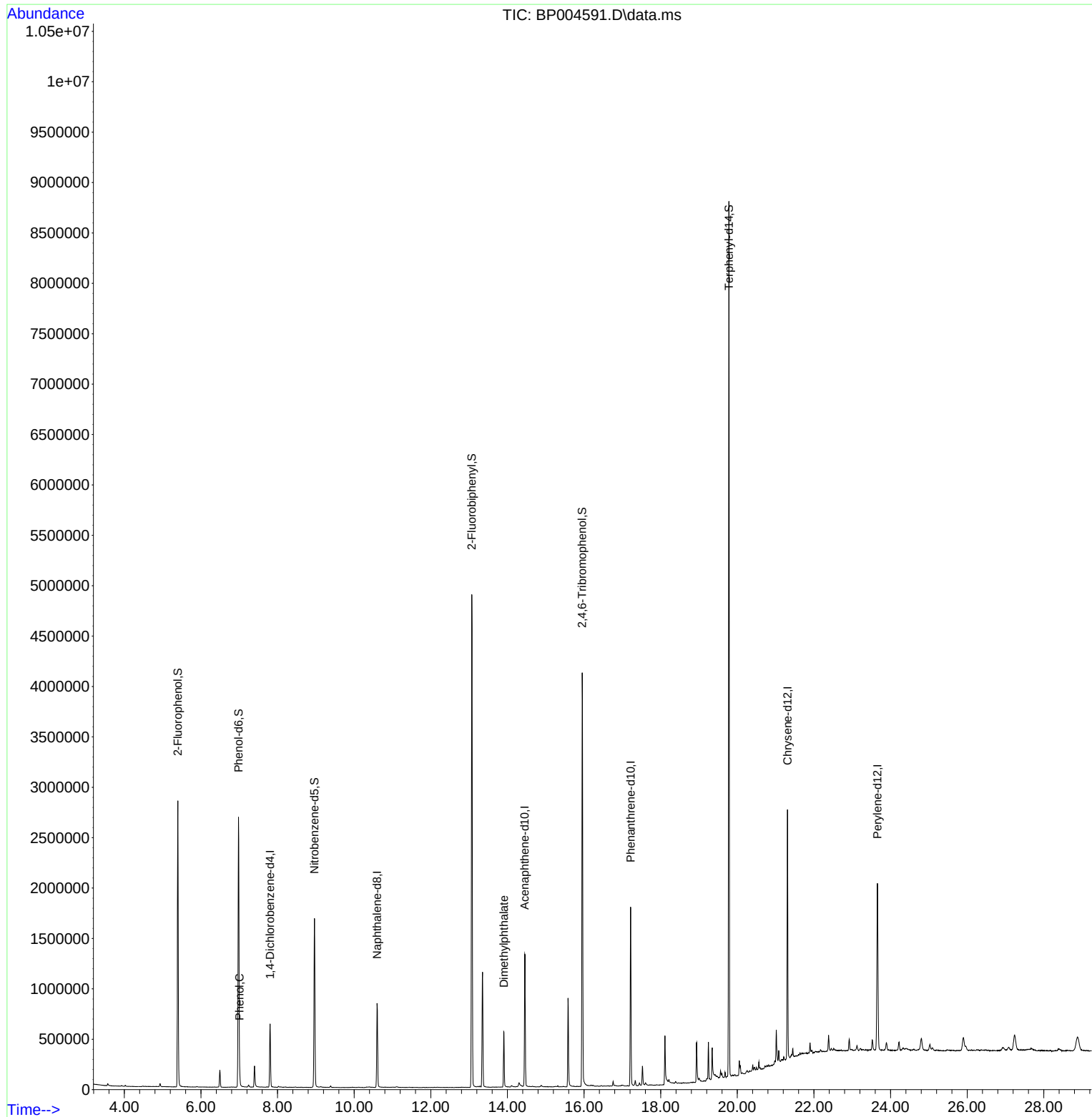
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	192748	20.00	ng	-0.01
21) Naphthalene-d8	10.598	136	761071	20.00	ng	#-0.01
39) Acenaphthene-d10	14.451	164	489182	20.00	ng	-0.02
64) Phenanthrene-d10	17.215	188	1097910	20.00	ng	-0.01
76) Chrysene-d12	21.309	240	1183290	20.00	ng	-0.01
86) Perylene-d12	23.656	264	1234073	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	1469793	132.91	ng	0.00
7) Phenol-d6	6.981	99	1815176	119.84	ng	0.00
23) Nitrobenzene-d5	8.963	82	1028599	76.41	ng	-0.01
42) 2,4,6-Tribromophenol	15.951	330	957072	112.53	ng	-0.01
45) 2-Fluorobiphenyl	13.069	172	2726264	72.45	ng	-0.01
79) Terphenyl-d14	19.780	244	3762491	58.09	ng	-0.01
Target Compounds						
10) Phenol	7.010	94	68843	4.74	ng	92
50) Dimethylphthalate	13.910	163	411445	10.15	ng	99

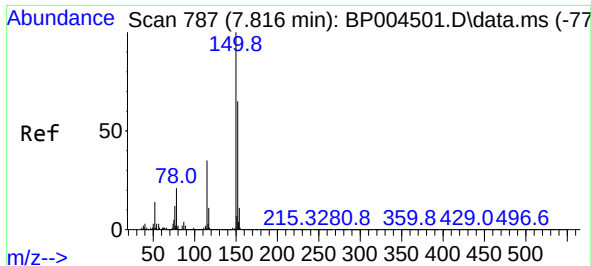
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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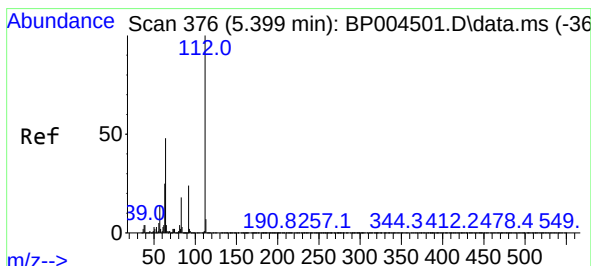
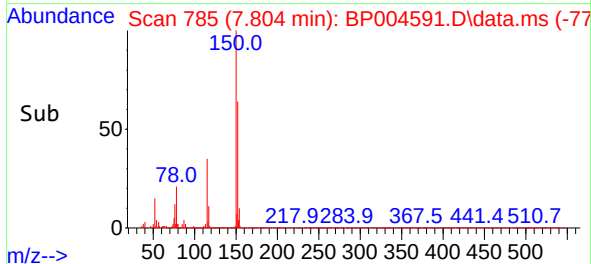
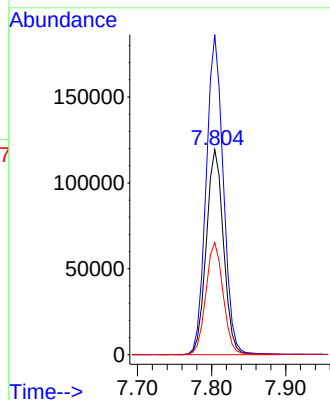
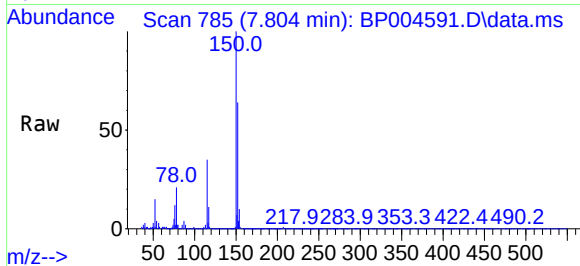




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.804 min Scan# 785
Delta R.T. -0.012 min
Lab File: BP004591.D
Acq: 15 Jan 2021 23:26

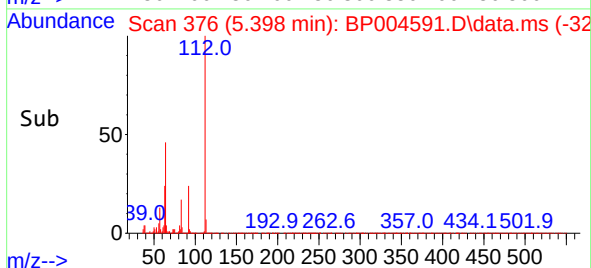
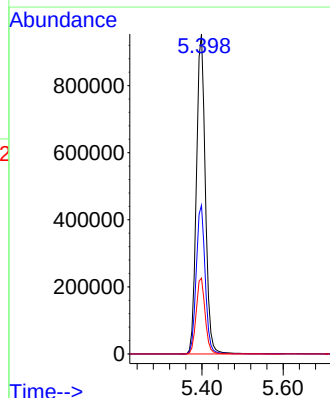
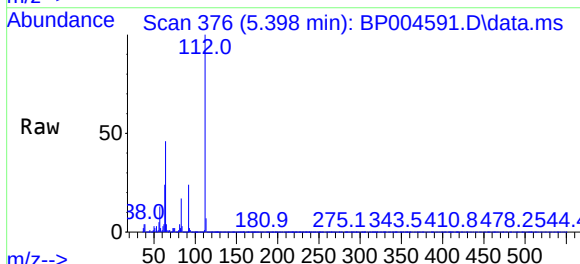
Instrument :
BNA_P
ClientSampled :
520-Z

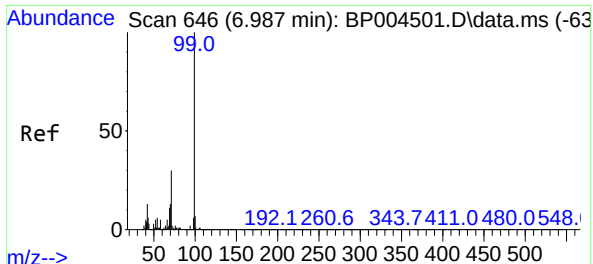
Tgt Ion:152 Resp: 192748
Ion Ratio Lower Upper
152 100
150 156.0 123.8 185.6
115 54.7 43.8 65.6



#5
2-Fluorophenol
Concen: 132.91 ng
RT: 5.398 min Scan# 376
Delta R.T. -0.000 min
Lab File: BP004591.D
Acq: 15 Jan 2021 23:26

Tgt Ion:112 Resp: 1469793
Ion Ratio Lower Upper
112 100
64 46.5 32.8 49.2
63 23.7 17.0 25.4

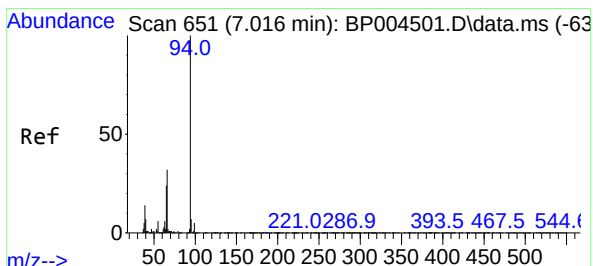
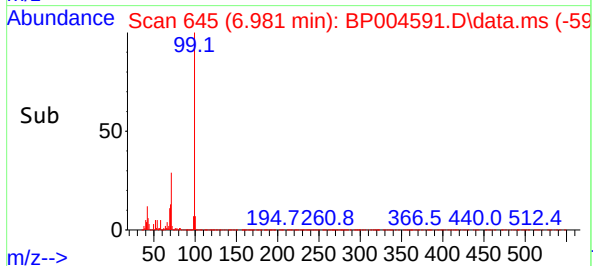
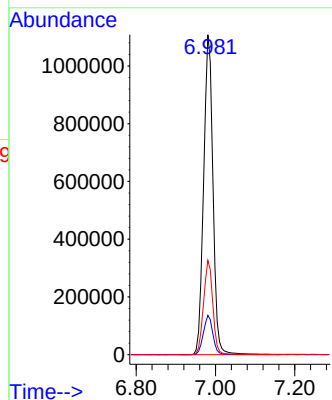
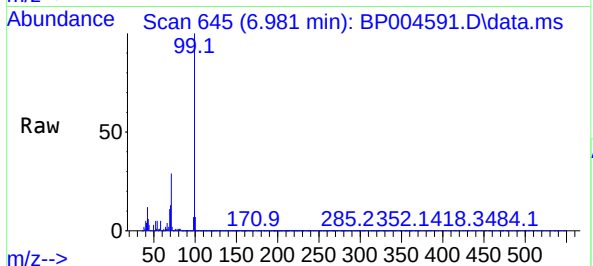




#7
Phenol-d6
Concen: 119.84 ng
RT: 6.981 min Scan# 645
Delta R.T. -0.006 min
Lab File: BP004591.D
Acq: 15 Jan 2021 23:26

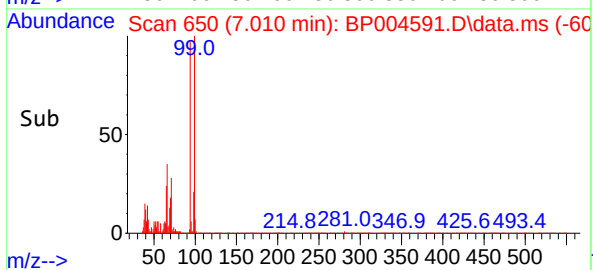
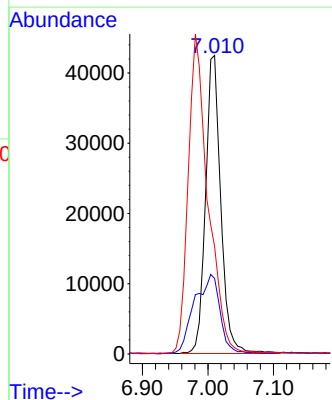
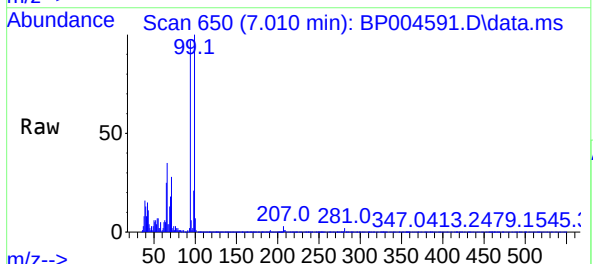
Instrument :
BNA_P
ClientSampleId :
520-Z

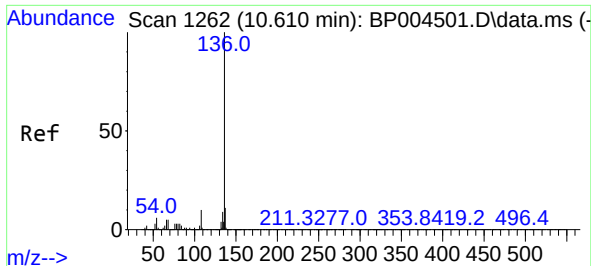
Tgt Ion: 99 Resp: 1815176
Ion Ratio Lower Upper
99 100
42 12.3 8.6 13.0
71 29.4 23.4 35.2



#10
Phenol
Concen: 4.74 ng
RT: 7.010 min Scan# 650
Delta R.T. -0.006 min
Lab File: BP004591.D
Acq: 15 Jan 2021 23:26

Tgt Ion: 94 Resp: 68843
Ion Ratio Lower Upper
94 100
65 25.3 2.3 42.3
66 36.0 10.9 50.9

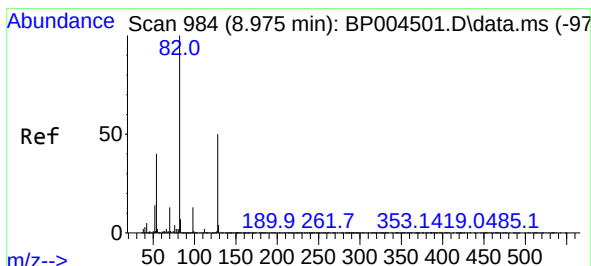
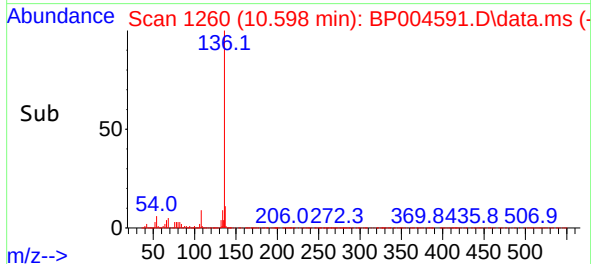
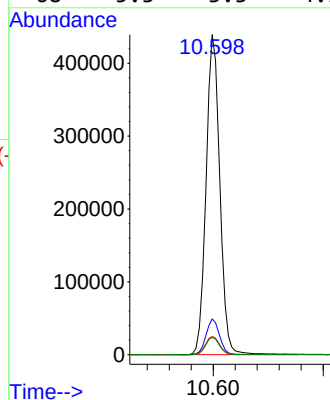
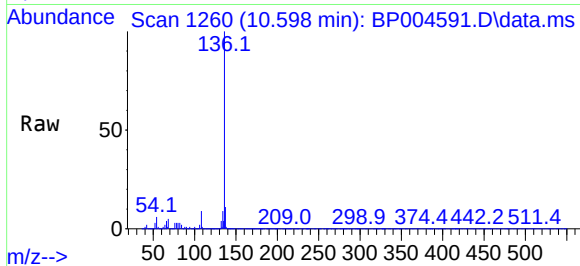




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.598 min Scan# 1260
Delta R.T. -0.012 min
Lab File: BP004591.D
Acq: 15 Jan 2021 23:26

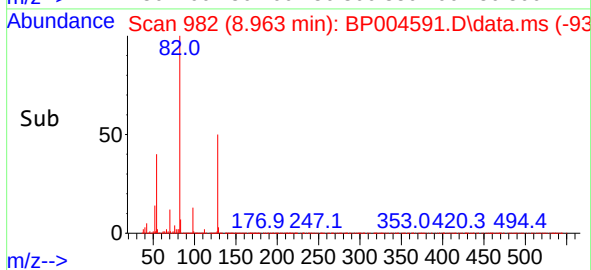
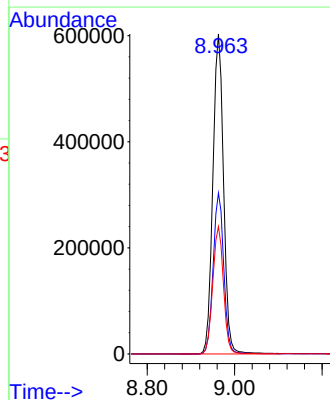
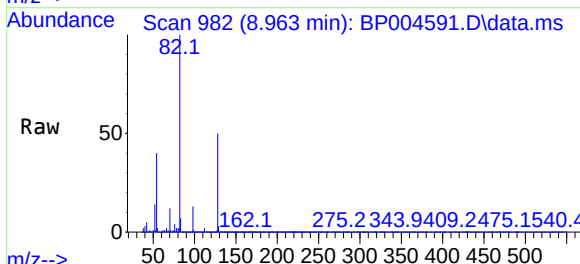
Instrument :
BNA_P
ClientSampled :
520-Z

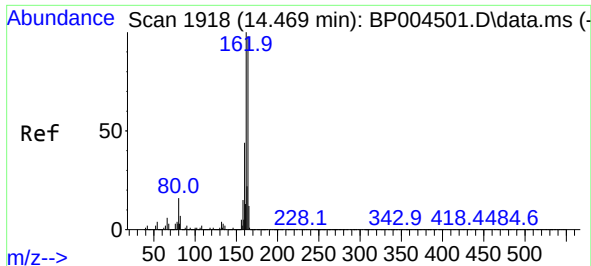
Tgt Ion:	136	Resp:	761071
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	5.7	3.6	5.4#
68	5.3	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 76.41 ng
RT: 8.963 min Scan# 982
Delta R.T. -0.012 min
Lab File: BP004591.D
Acq: 15 Jan 2021 23:26

Tgt Ion:	82	Resp:	1028599
Ion	Ratio	Lower	Upper
82	100		
128	50.3	45.6	68.4
54	39.8	30.1	45.1

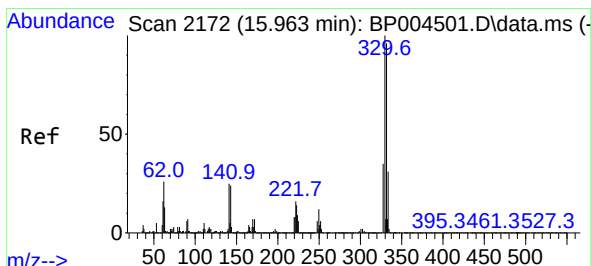
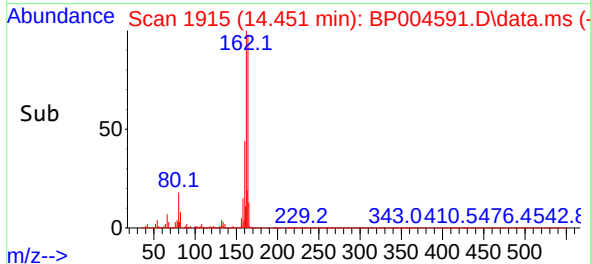
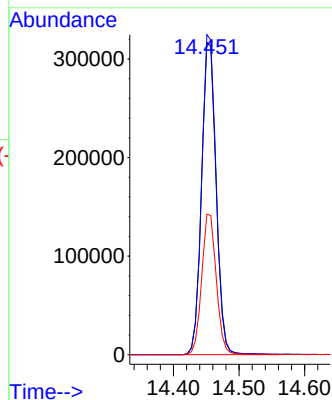
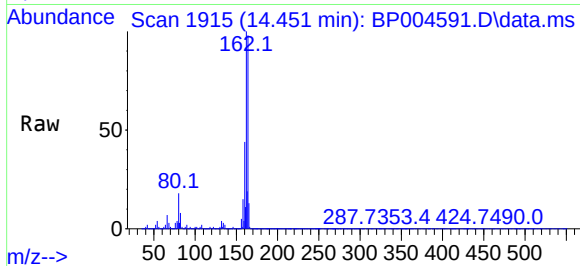




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.451 min Scan# 1915
Delta R.T. -0.018 min
Lab File: BP004591.D
Acq: 15 Jan 2021 23:26

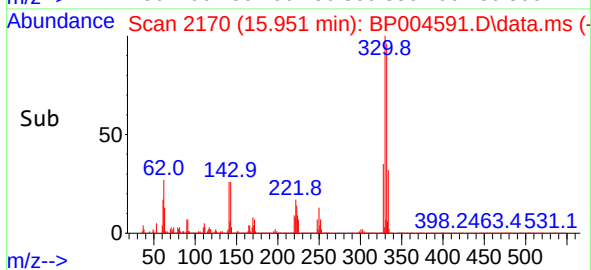
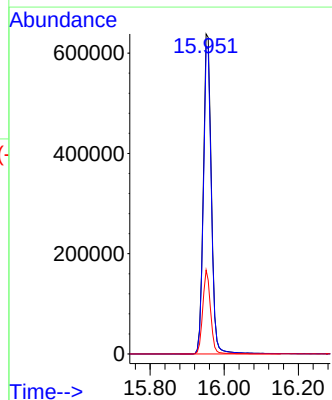
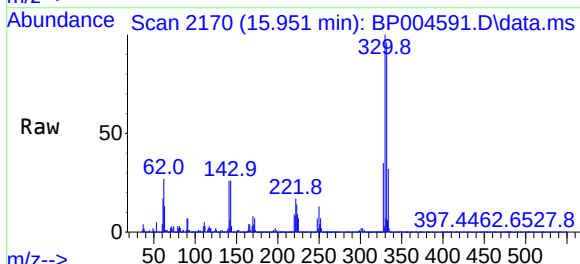
Instrument :
BNA_P
ClientSampleId :
520-Z

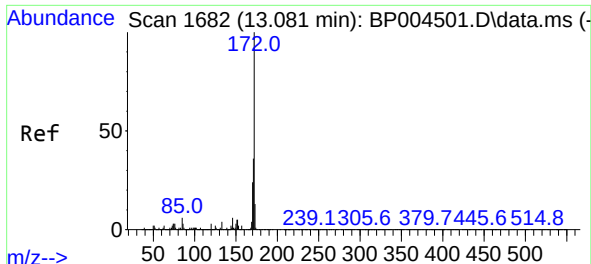
Tgt Ion:164 Resp: 489182
Ion Ratio Lower Upper
164 100
162 102.5 79.4 119.2
160 45.0 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 112.53 ng
RT: 15.951 min Scan# 2170
Delta R.T. -0.012 min
Lab File: BP004591.D
Acq: 15 Jan 2021 23:26

Tgt Ion:330 Resp: 957072
Ion Ratio Lower Upper
330 100
332 95.4 77.1 115.7
141 25.5 23.4 35.2

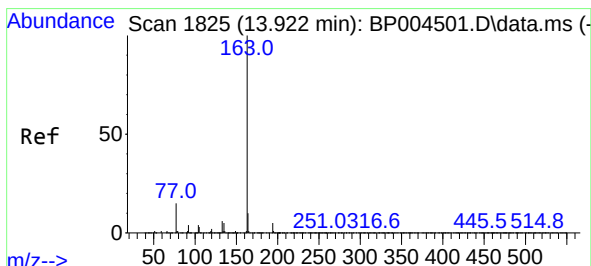
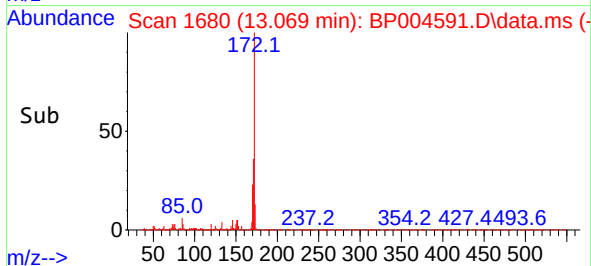
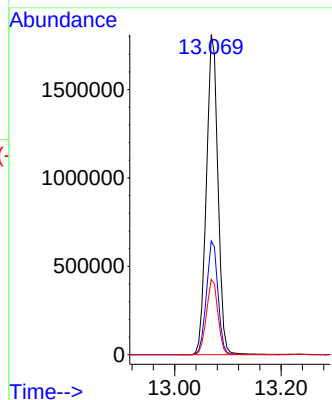
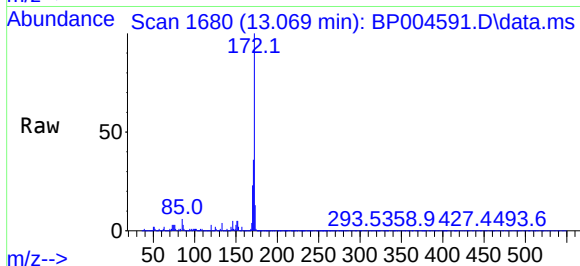




#45
2-Fluorobiphenyl
Concen: 72.45 ng
RT: 13.069 min Scan# 1680
Delta R.T. -0.012 min
Lab File: BP004591.D
Acq: 15 Jan 2021 23:26

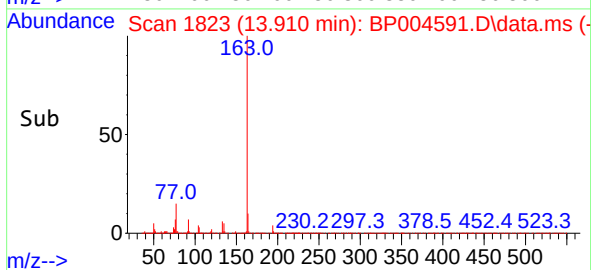
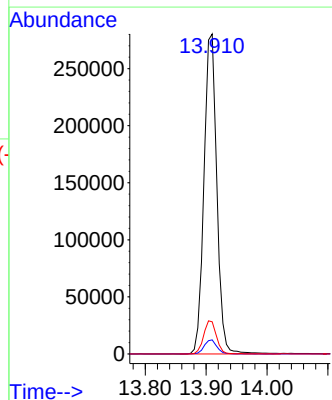
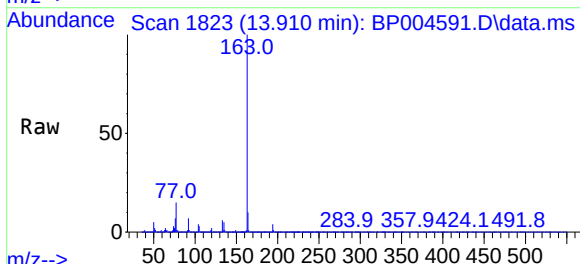
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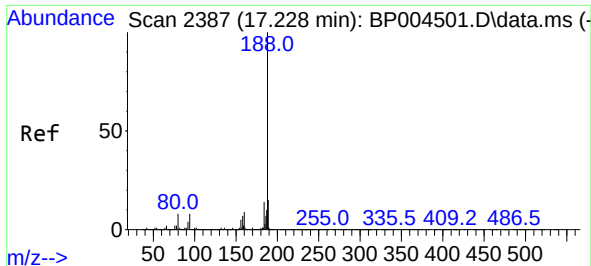
Tgt Ion:172 Resp: 2726264
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.5 19.2 28.8



#50
Dimethylphthalate
Concen: 10.15 ng
RT: 13.910 min Scan# 1823
Delta R.T. -0.012 min
Lab File: BP004591.D
Acq: 15 Jan 2021 23:26

Tgt Ion:163 Resp: 411445
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.1 8.2 12.2

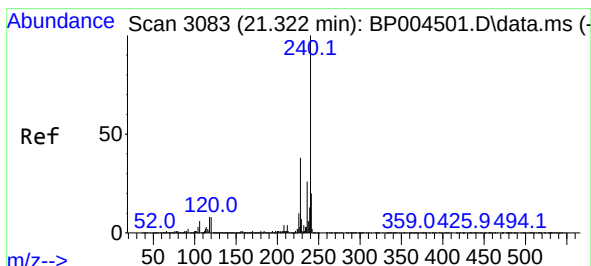
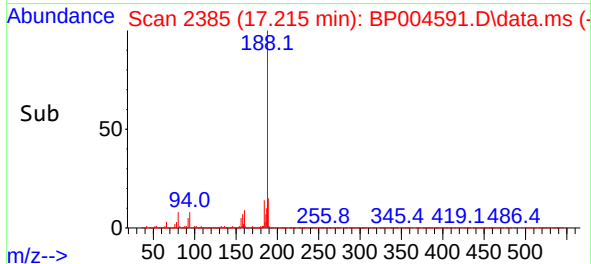
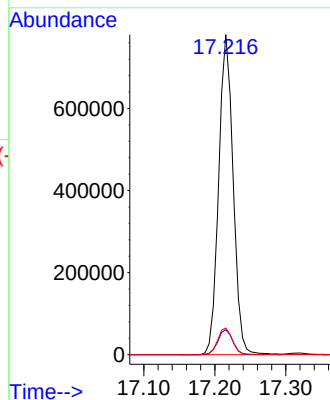
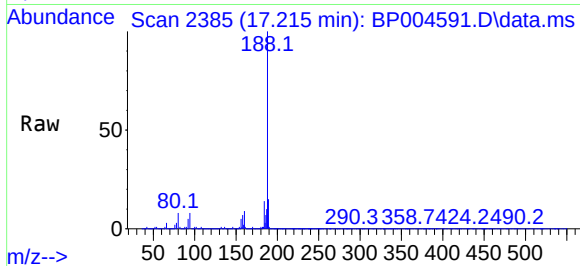




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.215 min Scan# 2385
Delta R.T. -0.013 min
Lab File: BP004591.D
Acq: 15 Jan 2021 23:26

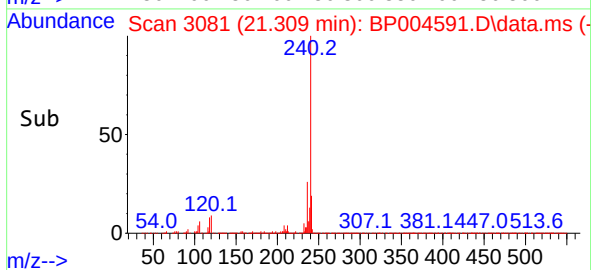
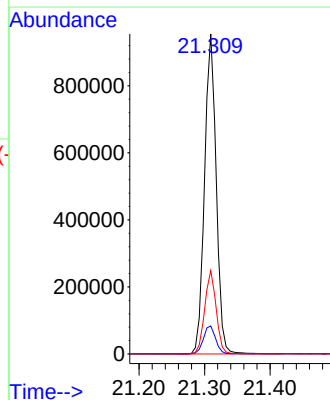
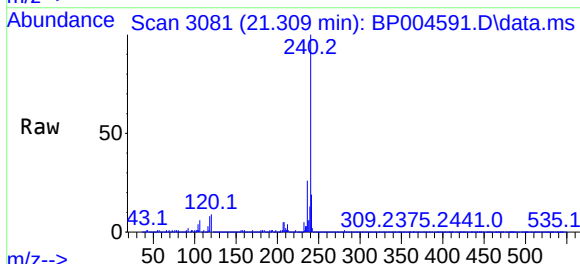
Instrument :
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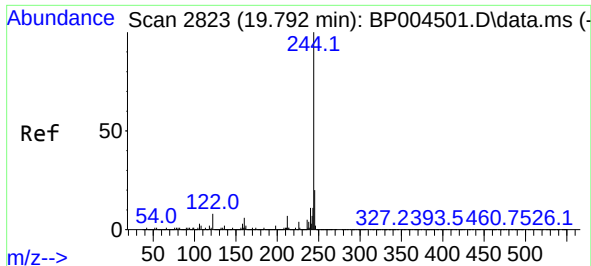
Tgt Ion:188 Resp: 1097910
Ion Ratio Lower Upper
188 100
94 7.8 6.2 9.2
80 8.3 6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.309 min Scan# 3081
Delta R.T. -0.012 min
Lab File: BP004591.D
Acq: 15 Jan 2021 23:26

Tgt Ion:240 Resp: 1183290
Ion Ratio Lower Upper
240 100
120 8.7 7.8 11.6
236 26.1 20.8 31.2

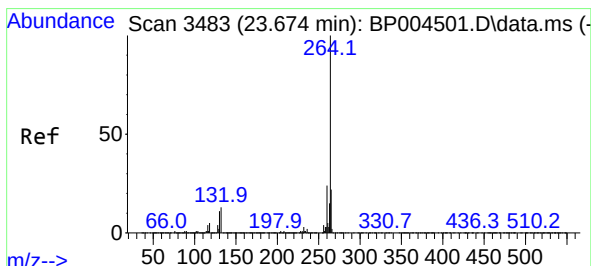
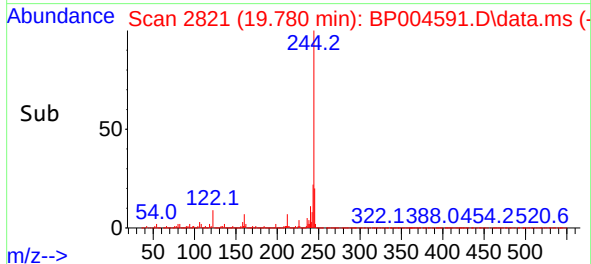
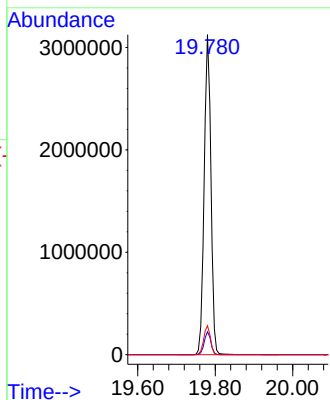
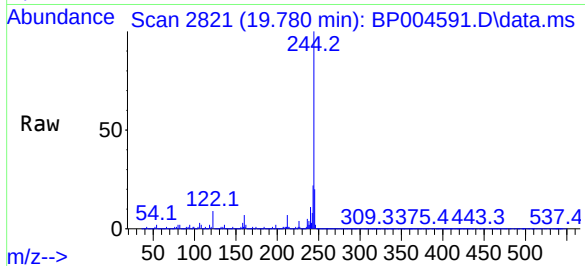




#79
Terphenyl-d14
Concen: 58.09 ng
RT: 19.780 min Scan# 2821
Delta R.T. -0.012 min
Lab File: BP004591.D
Acq: 15 Jan 2021 23:26

Instrument :
BNA_P
ClientSampleId :
520-Z

Tgt Ion:244 Resp: 3762491
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 9.1 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.656 min Scan# 3480
Delta R.T. -0.018 min
Lab File: BP004591.D
Acq: 15 Jan 2021 23:26

Tgt Ion:264 Resp: 1234073
Ion Ratio Lower Upper
264 100
260 24.0 18.8 28.2
265 21.9 17.4 26.2

