

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042321\
 Data File : BP005401.D
 Acq On : 23 Apr 2021 19:22
 Operator : CG/JU
 Sample : M2128-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COMP-1

Quant Time: Apr 23 23:38:12 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 21 17:40:15 2021
 Response via : Initial Calibration

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

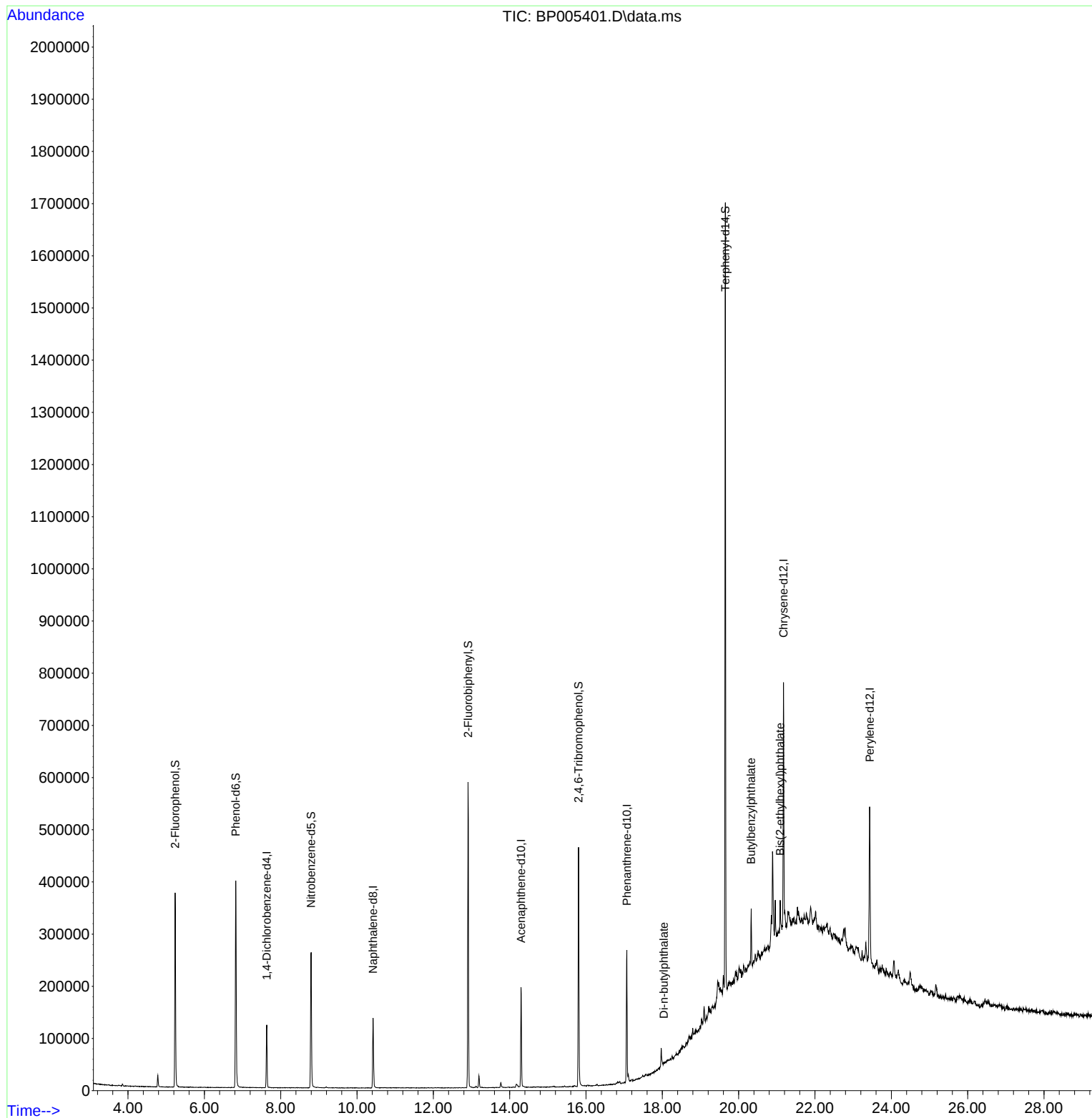
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	21997	20.00	ng	#-0.01
21) Naphthalene-d8	10.422	136	79206	20.00	ng	#-0.01
39) Acenaphthene-d10	14.298	164	52100	20.00	ng	0.00
64) Phenanthrene-d10	17.069	188	129280	20.00	ng	0.00
76) Chrysene-d12	21.175	240	192267	20.00	ng	0.00
86) Perylene-d12	23.433	264	204791	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.234	112	106228	83.89	ng	-0.01
7) Phenol-d6	6.822	99	153413	87.93	ng	-0.01
23) Nitrobenzene-d5	8.799	82	145461	79.88	ng	0.00
42) 2,4,6-Tribromophenol	15.804	330	61515	61.73	ng	0.00
45) 2-Fluorobiphenyl	12.910	172	228158	56.69	ng	0.00
79) Terphenyl-d14	19.651	244	547439	52.76	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.039	149	1404	4.15	ng	# 93
80) Butylbenzylphthalate	20.328	149	21092	8.61	ng	# 62
84) Bis(2-ethylhexyl)phtha...	21.086	149	13189	5.84	ng	97

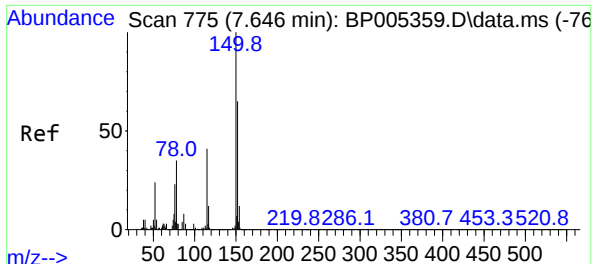
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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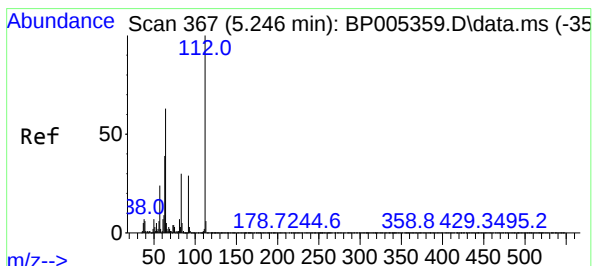
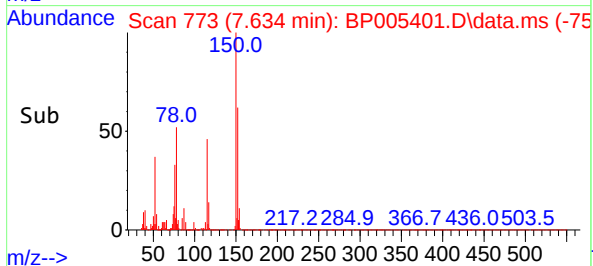
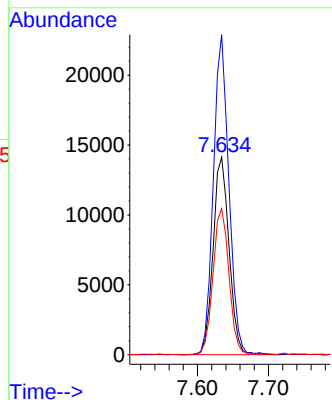
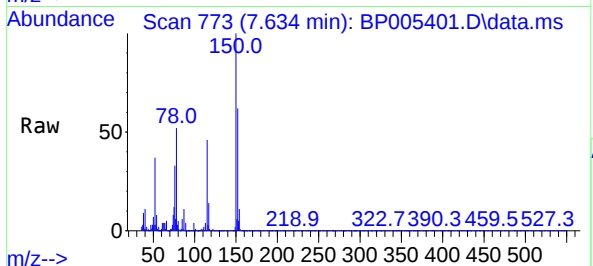




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.634 min Scan# 773
Delta R.T. -0.012 min
Lab File: BP005401.D
Acq: 23 Apr 2021 19:22

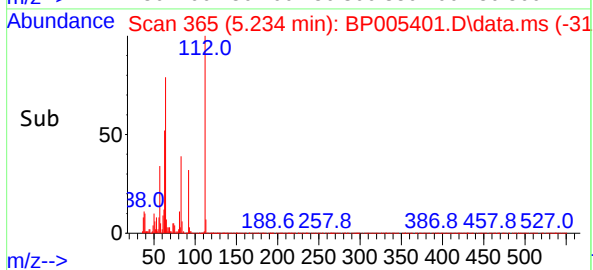
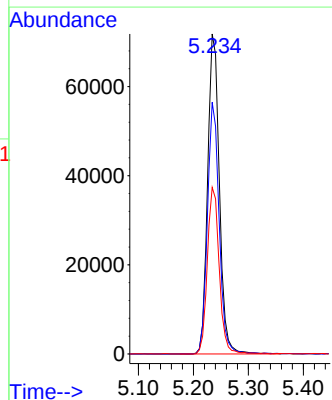
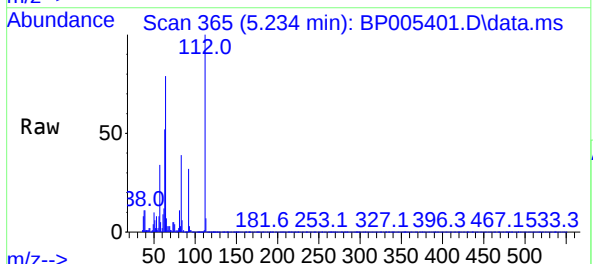
Instrument :
BNA_P
ClientSampleID :
COMP-1

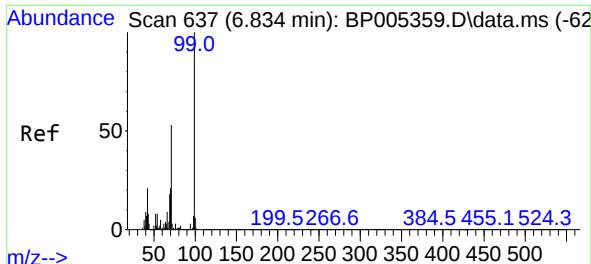
Tgt Ion:152 Resp: 21997
Ion Ratio Lower Upper
152 100
150 162.1 119.8 179.8
115 74.0 49.0 73.4#



#5
2-Fluorophenol
Concen: 83.89 ng
RT: 5.234 min Scan# 365
Delta R.T. -0.012 min
Lab File: BP005401.D
Acq: 23 Apr 2021 19:22

Tgt Ion:112 Resp: 106228
Ion Ratio Lower Upper
112 100
64 78.7 33.6 50.4#
63 52.0 18.6 27.8#

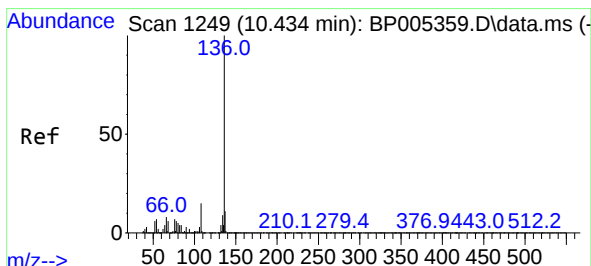
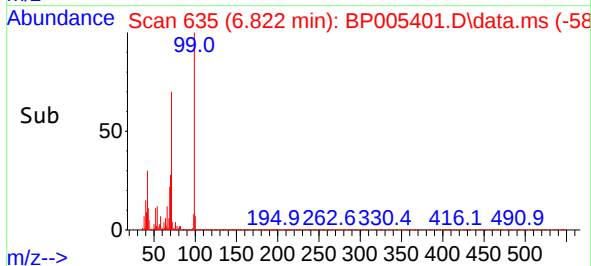
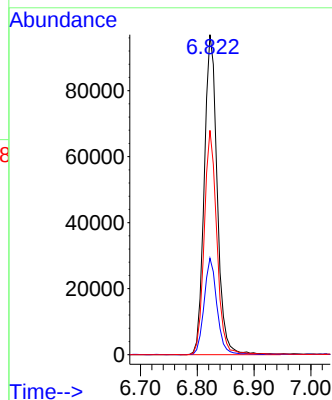
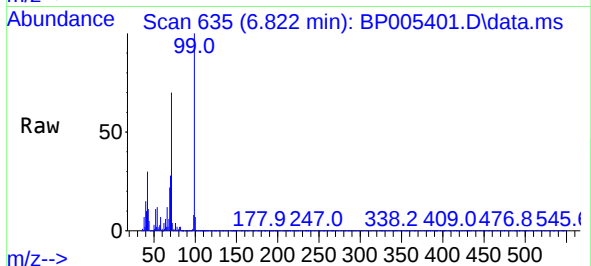




#7
Phenol-d6
Concen: 87.93 ng
RT: 6.822 min Scan# 635
Delta R.T. -0.012 min
Lab File: BP005401.D
Acq: 23 Apr 2021 19:22

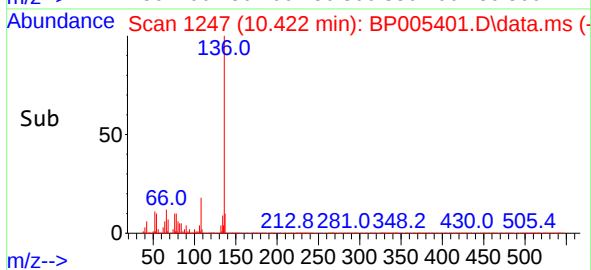
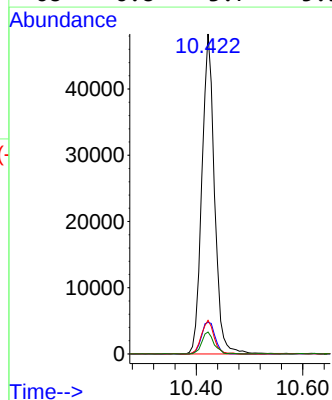
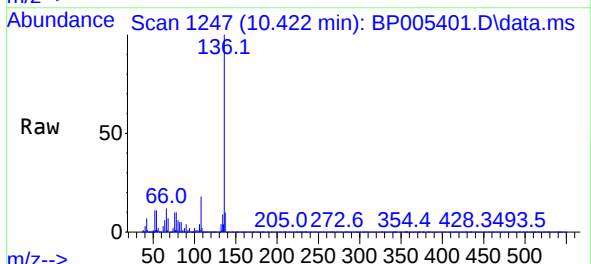
Instrument :
BNA_P
ClientSampleId :
COMP-1

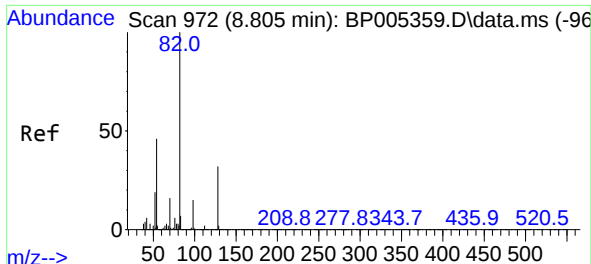
Tgt Ion: 99 Resp: 153413
Ion Ratio Lower Upper
99 100
42 30.1 12.9 19.3#
71 70.1 26.7 40.1#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.422 min Scan# 1247
Delta R.T. -0.012 min
Lab File: BP005401.D
Acq: 23 Apr 2021 19:22

Tgt Ion: 136 Resp: 79206
Ion Ratio Lower Upper
136 100
137 9.9 8.9 13.3
54 10.5 5.0 7.4#
68 6.8 3.7 5.5#

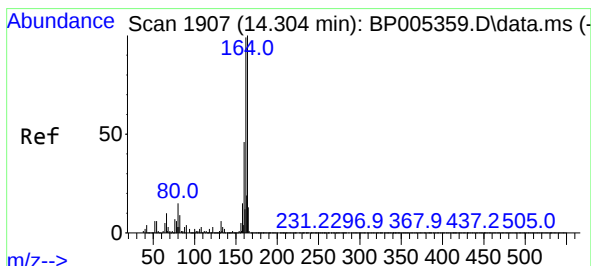
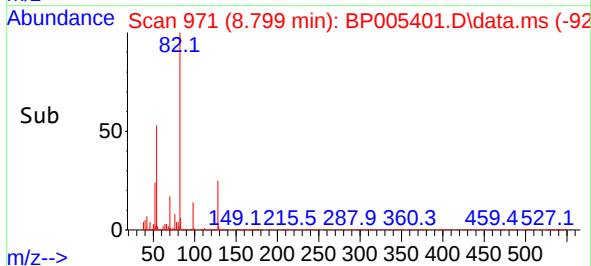
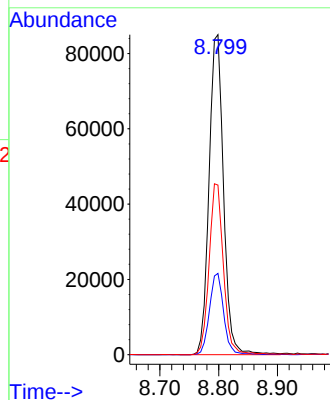
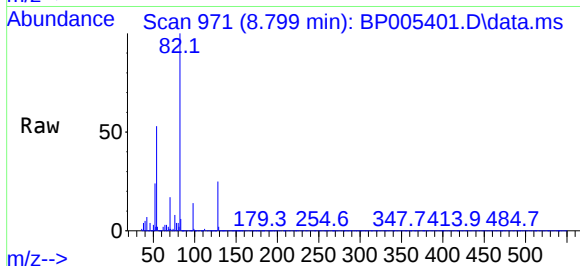




#23
Nitrobenzene-d5
Concen: 79.88 ng
RT: 8.799 min Scan# 971
Delta R.T. -0.006 min
Lab File: BP005401.D
Acq: 23 Apr 2021 19:22

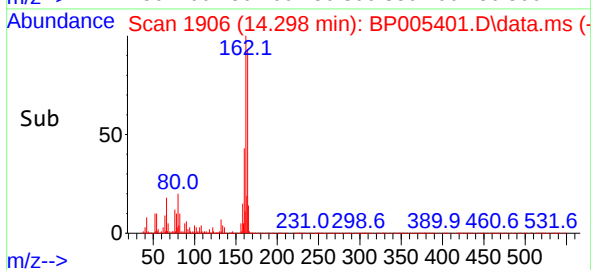
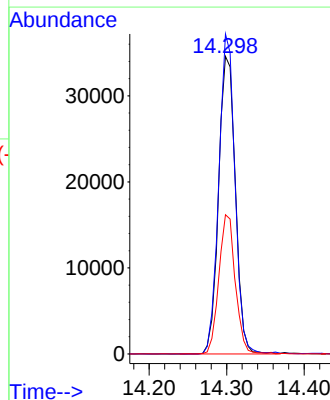
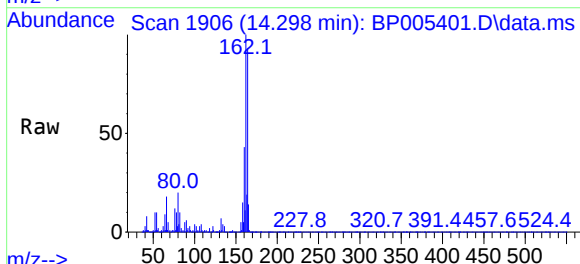
Instrument :
BNA_P
ClientSampleId :
COMP-1

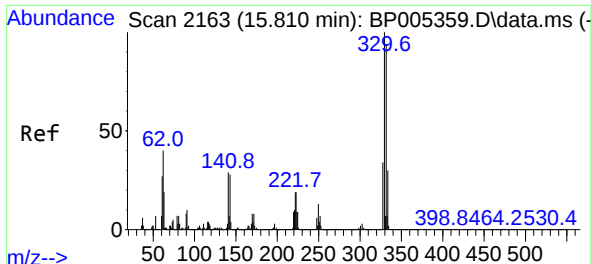
Tgt Ion: 82 Resp: 145461
Ion Ratio Lower Upper
82 100
128 25.4 30.5 45.7#
54 53.0 33.9 50.9#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.298 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BP005401.D
Acq: 23 Apr 2021 19:22

Tgt Ion: 164 Resp: 52100
Ion Ratio Lower Upper
164 100
162 107.5 73.5 110.3
160 46.8 40.6 61.0

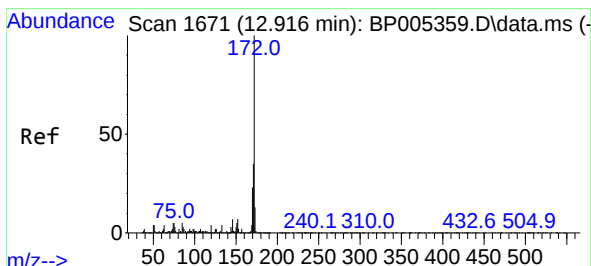
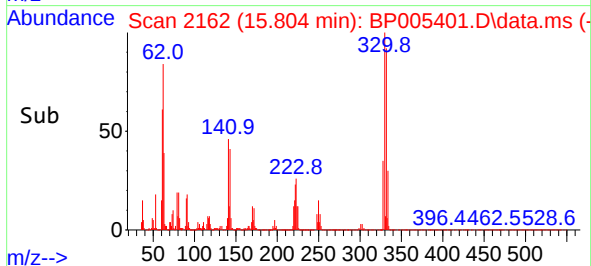
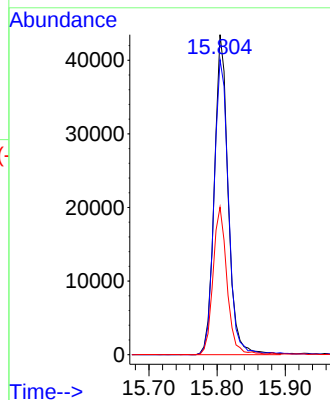
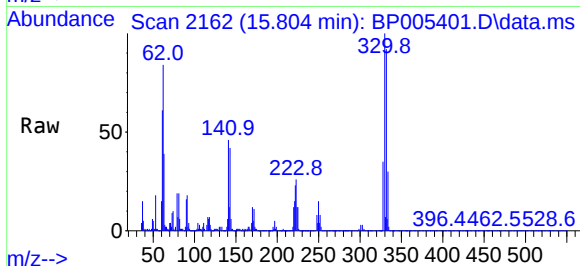




#42
2,4,6-Tribromophenol
Concen: 61.73 ng
RT: 15.804 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BP005401.D
Acq: 23 Apr 2021 19:22

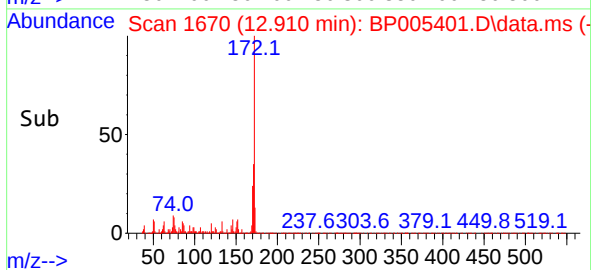
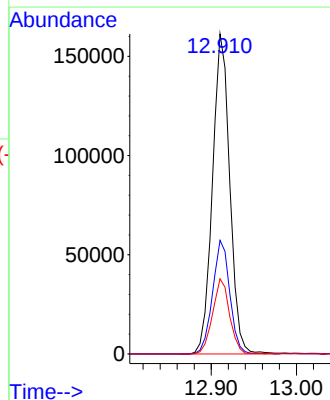
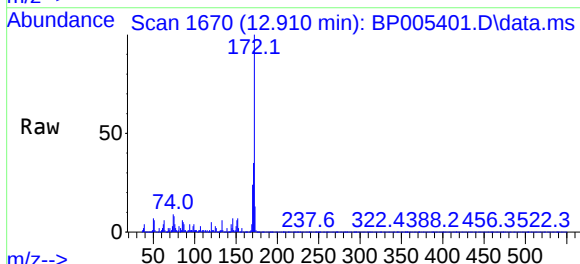
Instrument :
BNA_P
ClientSampleId :
COMP-1

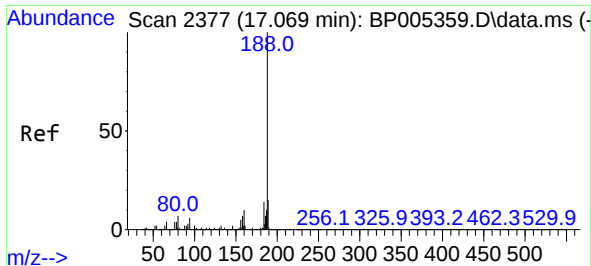
Tgt Ion:330 Resp: 61515
Ion Ratio Lower Upper
330 100
332 95.4 76.3 114.5
141 46.4 22.8 34.2#



#45
2-Fluorobiphenyl
Concen: 56.69 ng
RT: 12.910 min Scan# 1670
Delta R.T. -0.006 min
Lab File: BP005401.D
Acq: 23 Apr 2021 19:22

Tgt Ion:172 Resp: 228158
Ion Ratio Lower Upper
172 100
171 35.5 28.1 42.1
170 23.5 19.6 29.4



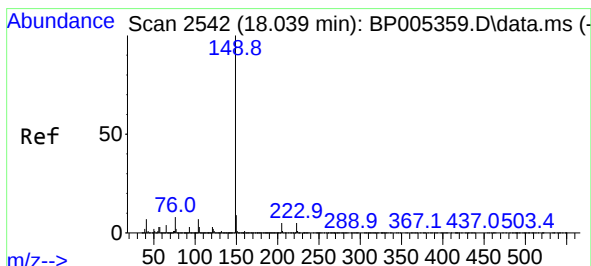
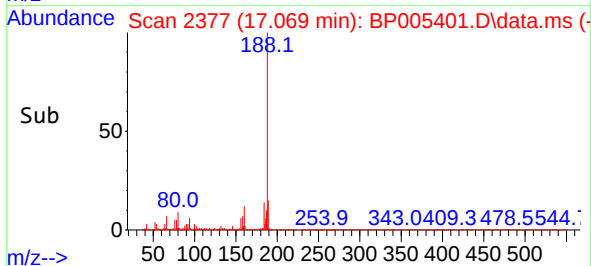
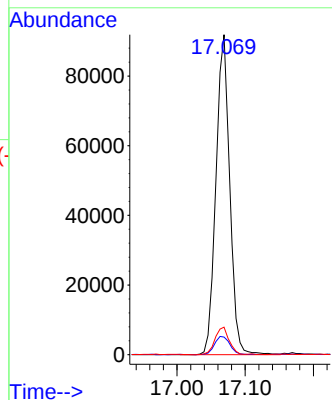
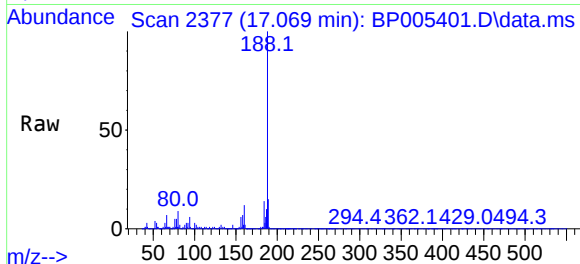


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.069 min Scan# 2377
Delta R.T. -0.000 min
Lab File: BP005401.D
Acq: 23 Apr 2021 19:22

Instrument :
BNA_P
ClientSampleId :
COMP-1

Tgt Ion:188 Resp: 129280

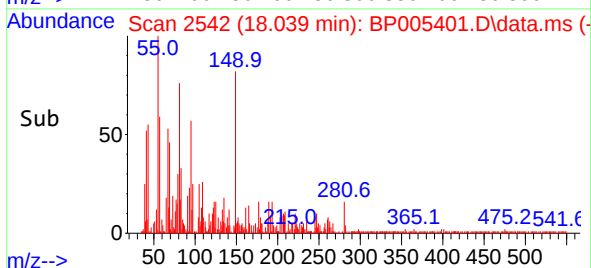
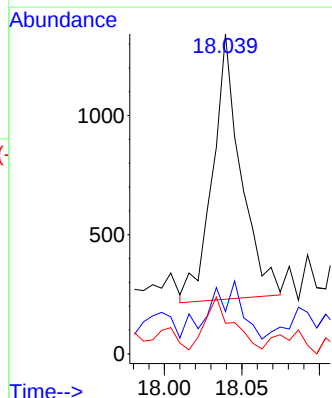
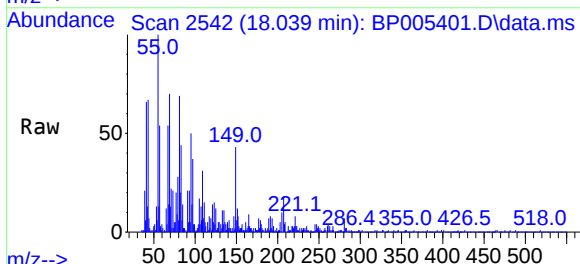
Ion	Ratio	Lower	Upper
188	100		
94	5.5	5.0	7.6
80	8.6	5.9	8.9

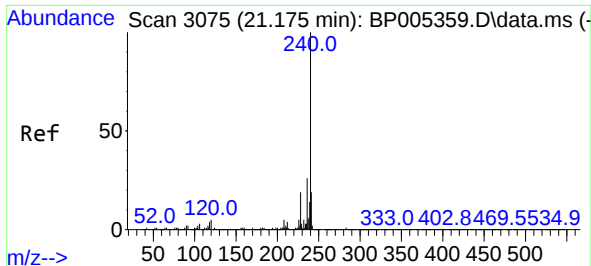


#74
Di-n-butylphthalate
Concen: 4.15 ng
RT: 18.039 min Scan# 2542
Delta R.T. 0.000 min
Lab File: BP005401.D
Acq: 23 Apr 2021 19:22

Tgt Ion:149 Resp: 1404

Ion	Ratio	Lower	Upper
149	100		
150	13.3	7.6	11.4
104	9.6	8.9	13.3

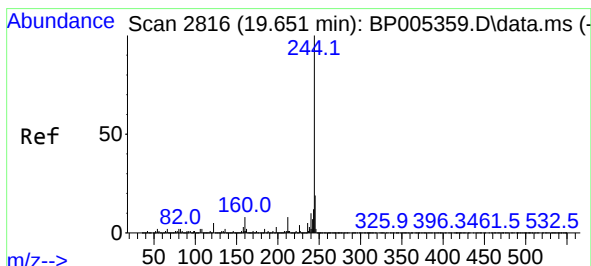
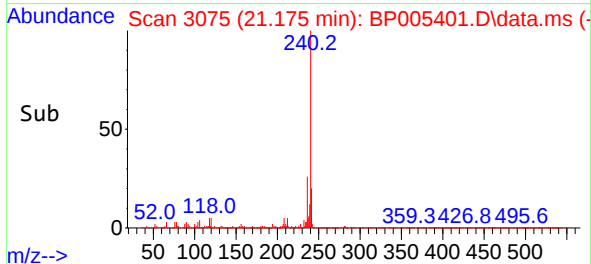
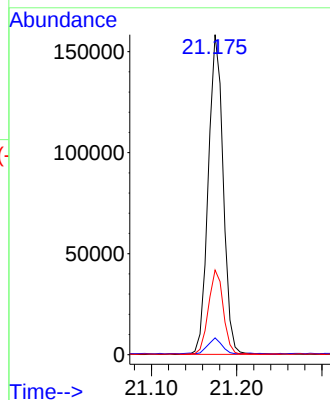
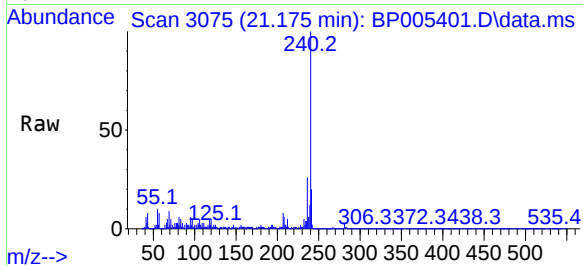




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.175 min Scan# 3075
Delta R.T. -0.000 min
Lab File: BP005401.D
Acq: 23 Apr 2021 19:22

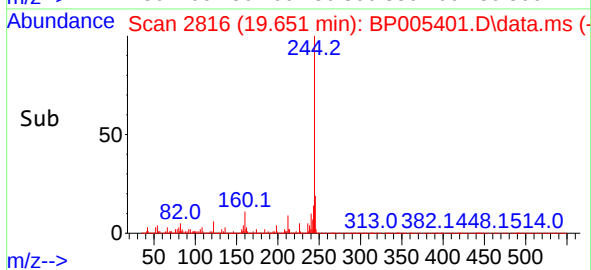
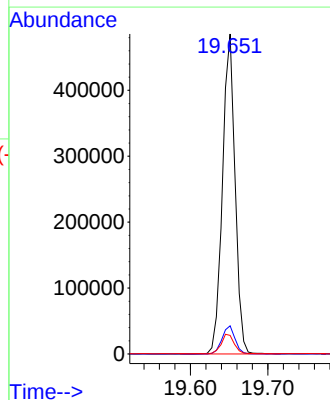
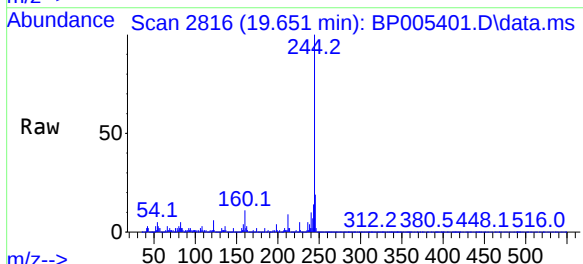
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BNA_P
ClientSampleId :
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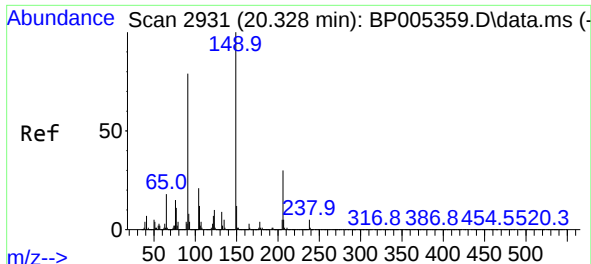
Tgt Ion:240 Resp: 192267
Ion Ratio Lower Upper
240 100
120 5.2 4.2 6.2
236 26.4 20.2 30.2



#79
Terphenyl-d14
Concen: 52.76 ng
RT: 19.651 min Scan# 2816
Delta R.T. -0.000 min
Lab File: BP005401.D
Acq: 23 Apr 2021 19:22

Tgt Ion:244 Resp: 547439
Ion Ratio Lower Upper
244 100
212 8.8 5.8 8.6#
122 5.8 5.2 7.8

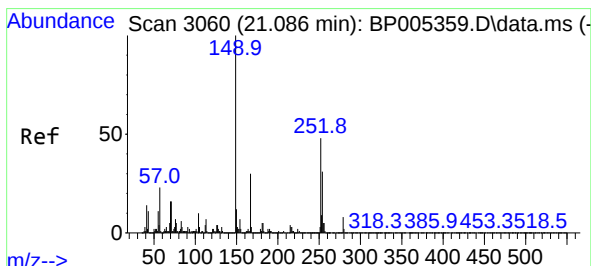
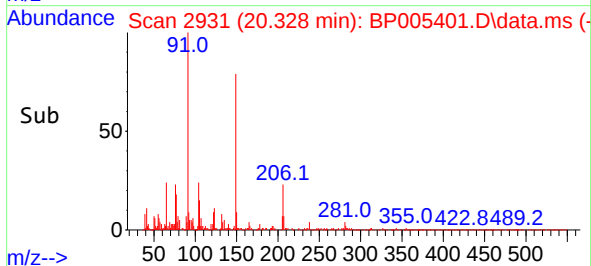
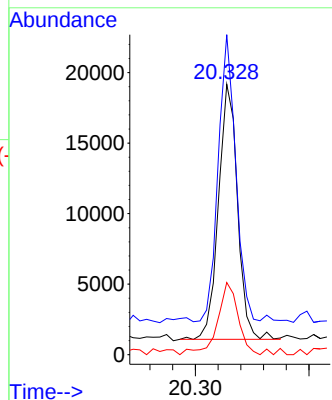
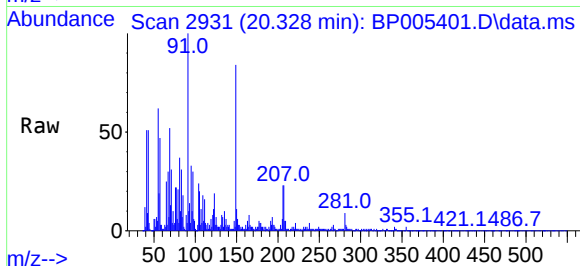




#80
Butylbenzylphthalate
Concen: 8.61 ng
RT: 20.328 min Scan# 2931
Delta R.T. -0.000 min
Lab File: BP005401.D
Acq: 23 Apr 2021 19:22

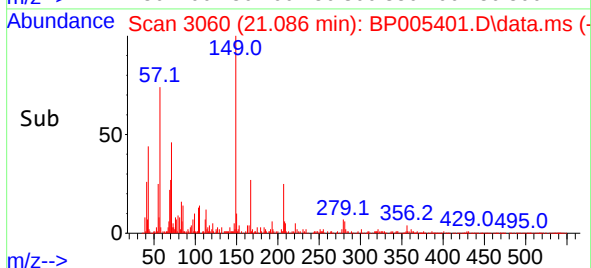
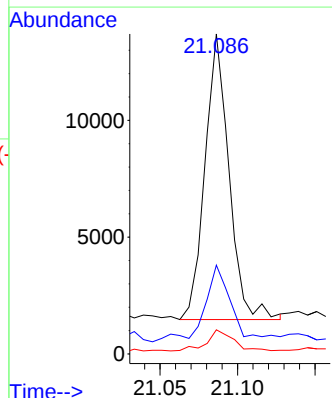
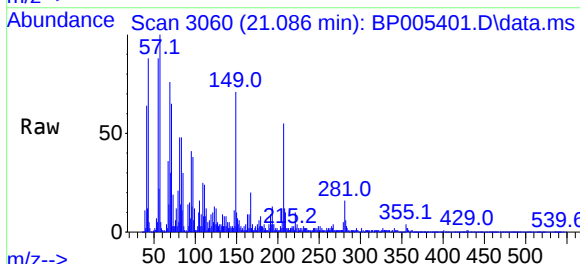
Instrument :
BNA_P
ClientSampled :
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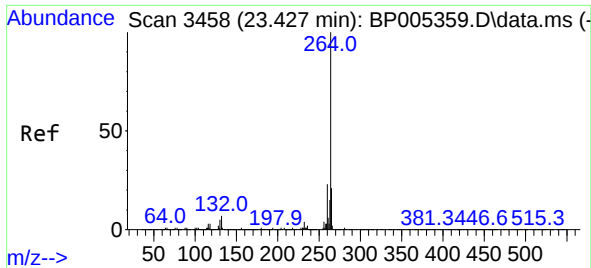
Tgt Ion:149 Resp: 21092
Ion Ratio Lower Upper
149 100
91 118.4 60.2 90.4#
206 26.7 23.9 35.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 5.84 ng
RT: 21.086 min Scan# 3060
Delta R.T. 0.000 min
Lab File: BP005401.D
Acq: 23 Apr 2021 19:22

Tgt Ion:149 Resp: 13189
Ion Ratio Lower Upper
149 100
167 27.7 23.8 35.8
279 7.5 5.7 8.5





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.433 min Scan# 3459
 Delta R.T. 0.006 min
 Lab File: BP005401.D
 Acq: 23 Apr 2021 19:22

Instrument :
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 ClientSampleId :
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Tgt Ion:264 Resp: 204791
 Ion Ratio Lower Upper
 264 100
 260 24.5 20.6 30.8
 265 21.8 19.0 28.6

