

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042321\
 Data File : BP005402.D
 Acq On : 23 Apr 2021 19:56
 Operator : CG/JU
 Sample : M2149-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-36-10.5-11.0

Quant Time: Apr 23 23:38:31 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)

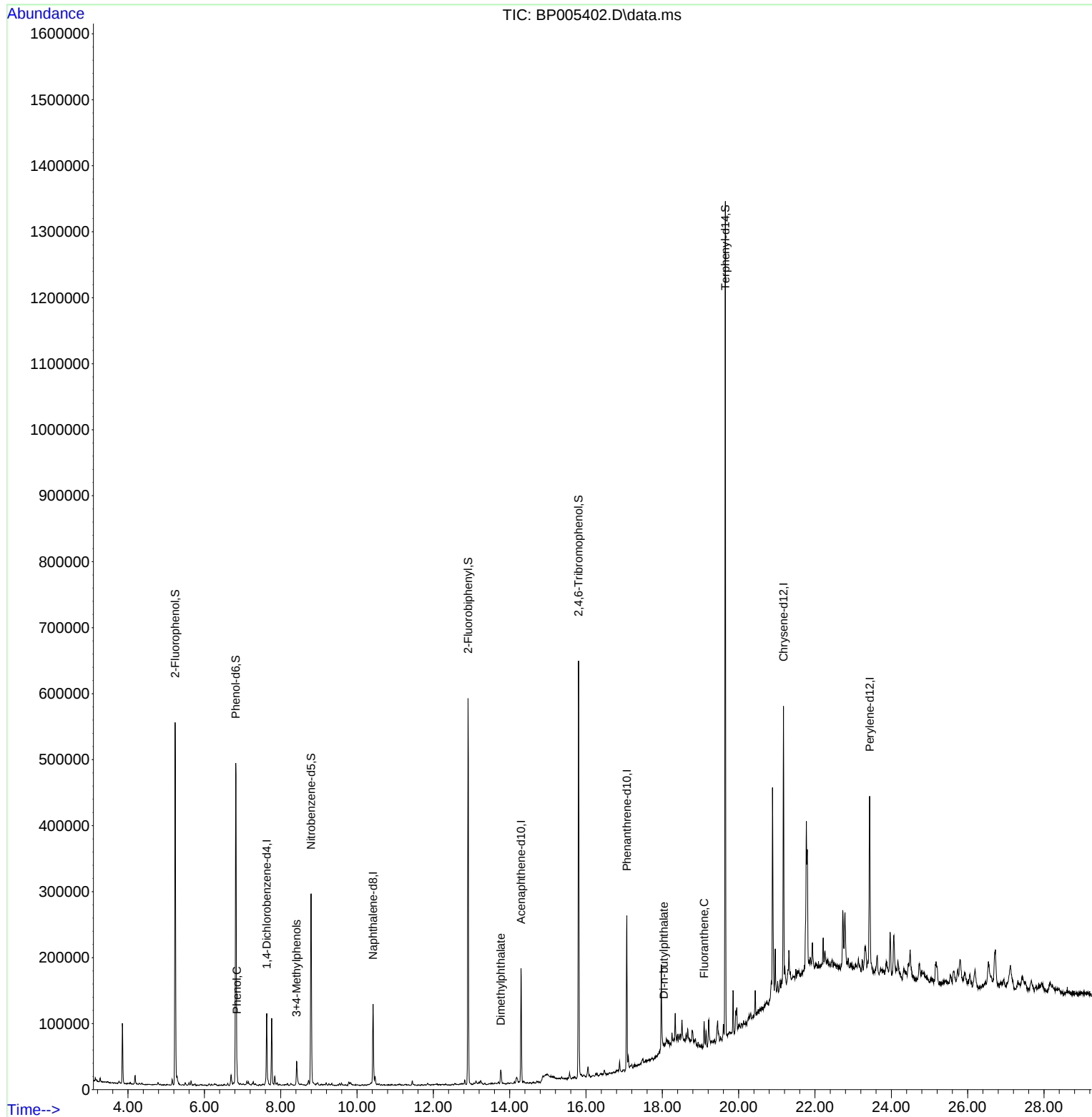
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	20367	20.00	ng	#-0.01
21) Naphthalene-d8	10.422	136	70169	20.00	ng	#-0.01
39) Acenaphthene-d10	14.298	164	46832	20.00	ng	0.00
64) Phenanthrene-d10	17.069	188	113779	20.00	ng	# 0.00
76) Chrysene-d12	21.174	240	162087	20.00	ng	0.00
86) Perylene-d12	23.433	264	175864	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.234	112	152494	130.06	ng	-0.01
7) Phenol-d6	6.822	99	191741	118.69	ng	-0.01
23) Nitrobenzene-d5	8.799	82	161903	100.35	ng	0.00
42) 2,4,6-Tribromophenol	15.804	330	82240	91.80	ng	0.00
45) 2-Fluorobiphenyl	12.910	172	230595	63.74	ng	0.00
79) Terphenyl-d14	19.651	244	461744	52.79	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.852	94	5786	3.59	ng	# 50
20) 3+4-Methylphenols	8.416	107	13626	10.02	ng	88
50) Dimethylphthalate	13.763	163	9028	2.66	ng	# 98
74) Di-n-butylphthalate	18.039	149	1298	4.16	ng	# 79
75) Fluoranthene	19.098	202	19025	2.29	ng	99

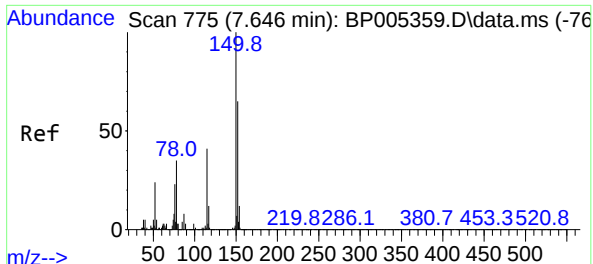
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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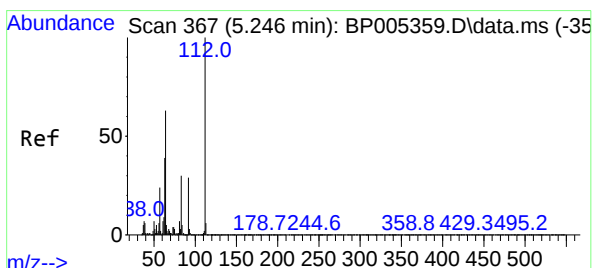
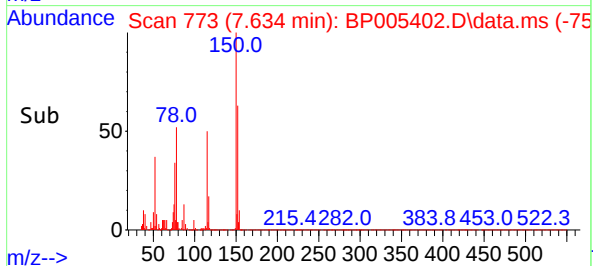
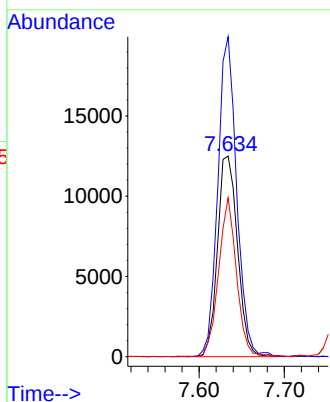
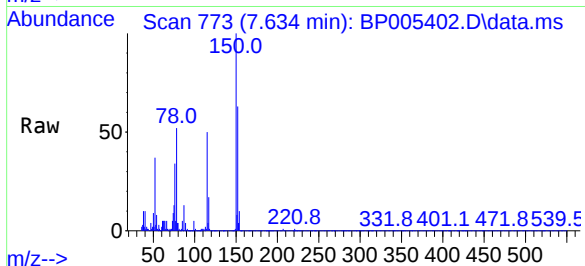




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.634 min Scan# 773
Delta R.T. -0.012 min
Lab File: BP005402.D
Acq: 23 Apr 2021 19:56

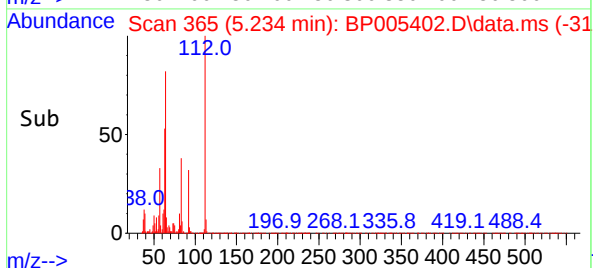
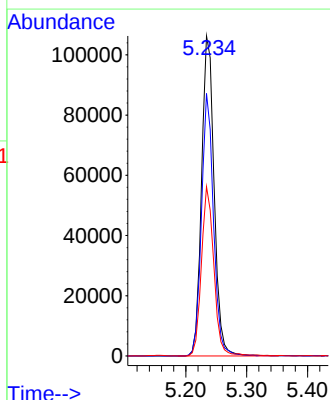
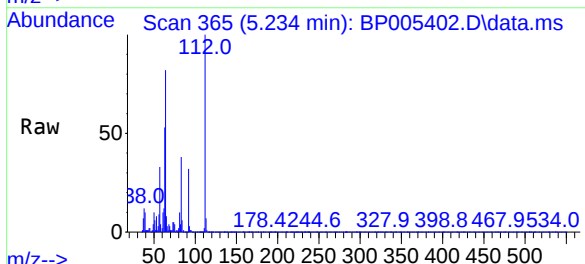
Instrument :
BNA_P
ClientSampleId :
SB-36-10.5-11.0

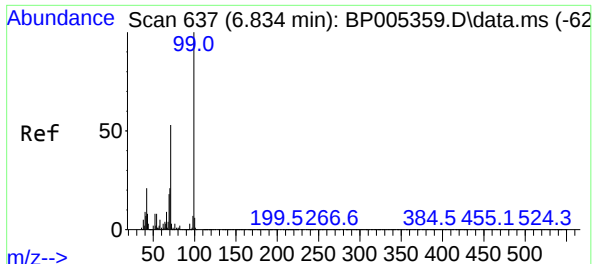
Tgt Ion:152 Resp: 20367
Ion Ratio Lower Upper
152 100
150 159.4 119.8 179.8
115 79.1 49.0 73.4#



#5
2-Fluorophenol
Concen: 130.06 ng
RT: 5.234 min Scan# 365
Delta R.T. -0.012 min
Lab File: BP005402.D
Acq: 23 Apr 2021 19:56

Tgt Ion:112 Resp: 152494
Ion Ratio Lower Upper
112 100
64 82.0 33.6 50.4#
63 52.9 18.6 27.8#

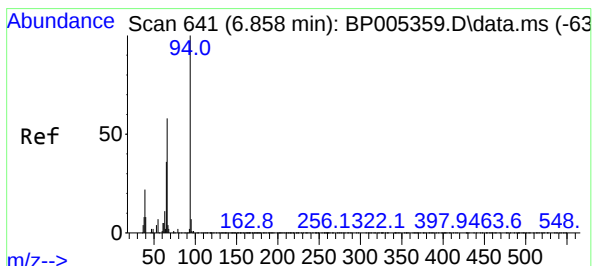
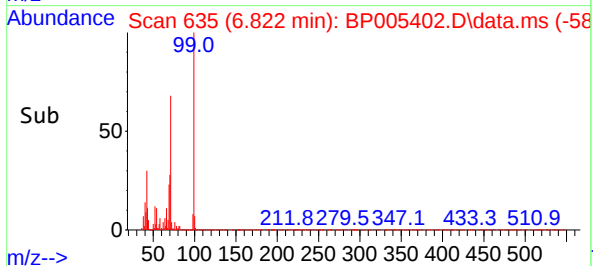
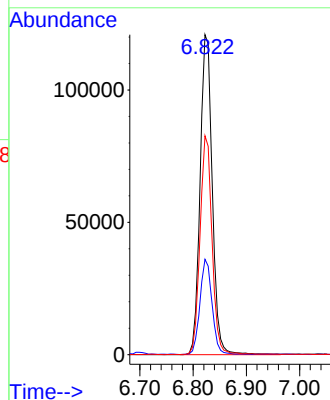
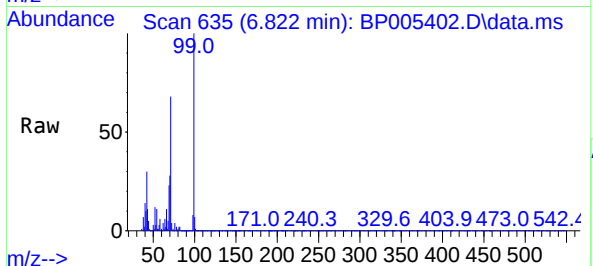




#7
Phenol-d6
Concen: 118.69 ng
RT: 6.822 min Scan# 635
Delta R.T. -0.012 min
Lab File: BP005402.D
Acq: 23 Apr 2021 19:56

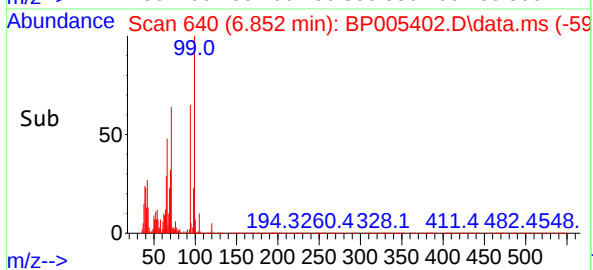
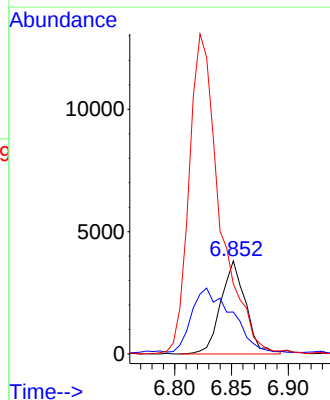
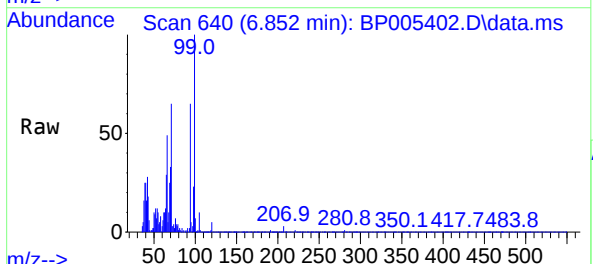
Instrument :
BNA_P
ClientSampleId :
SB-36-10.5-11.0

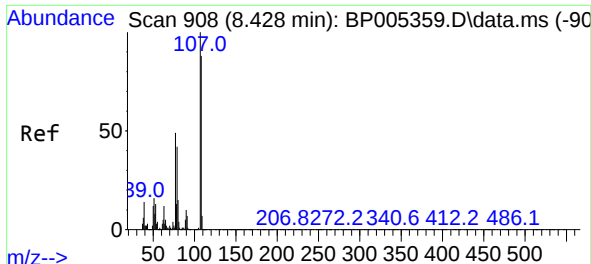
Tgt Ion: 99 Resp: 191741
Ion Ratio Lower Upper
99 100
42 29.8 12.9 19.3#
71 68.4 26.7 40.1#



#10
Phenol
Concen: 3.59 ng
RT: 6.852 min Scan# 640
Delta R.T. -0.006 min
Lab File: BP005402.D
Acq: 23 Apr 2021 19:56

Tgt Ion: 94 Resp: 5786
Ion Ratio Lower Upper
94 100
65 45.0 8.0 48.0
66 75.2 17.3 57.3#

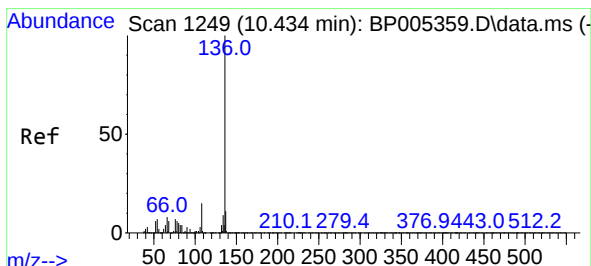
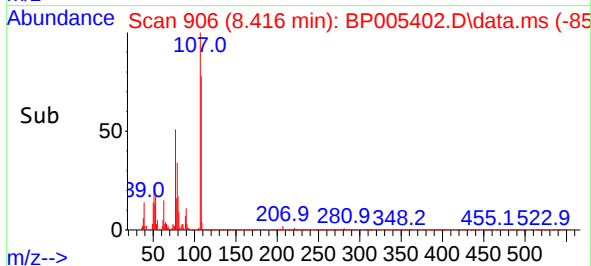
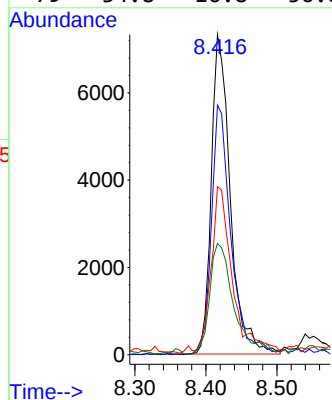
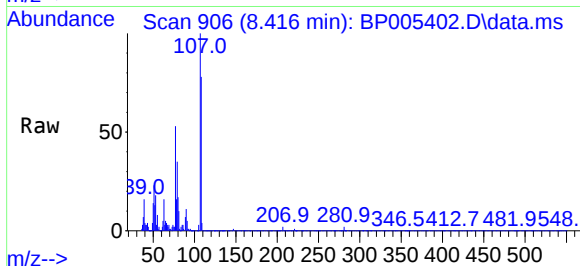




#20
3+4-Methylphenols
Concen: 10.02 ng
RT: 8.416 min Scan# 906
Delta R.T. -0.012 min
Lab File: BP005402.D
Acq: 23 Apr 2021 19:56

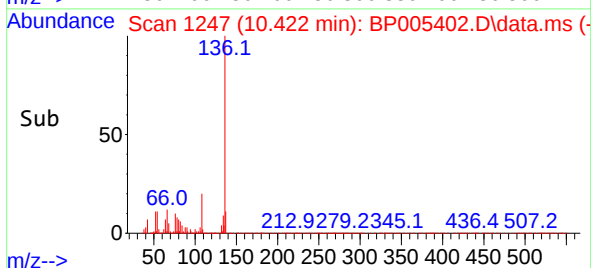
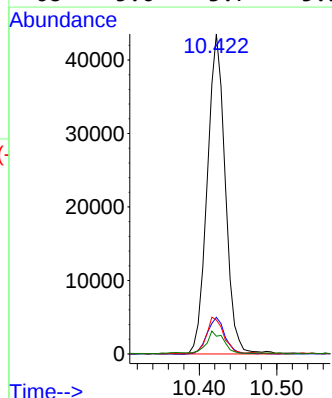
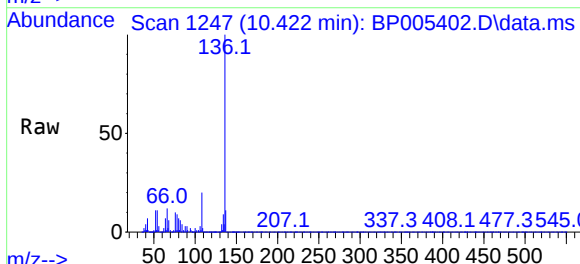
Instrument :
BNA_P
ClientSampleId :
SB-36-10.5-11.0

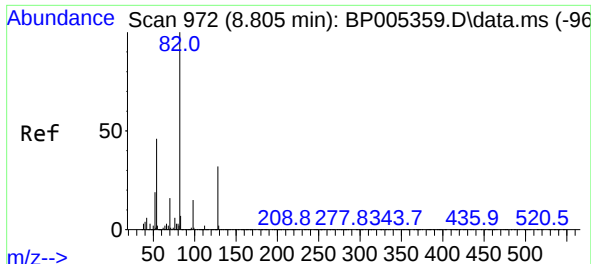
Tgt Ion:	107	Resp:	13626
Ion	Ratio	Lower	Upper
107	100		
108	78.0	69.5	109.5
77	52.5	21.5	61.5
79	34.8	16.8	56.8



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.422 min Scan# 1247
Delta R.T. -0.012 min
Lab File: BP005402.D
Acq: 23 Apr 2021 19:56

Tgt Ion:	136	Resp:	70169
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	10.6	5.0	7.4#
68	5.6	3.7	5.5#

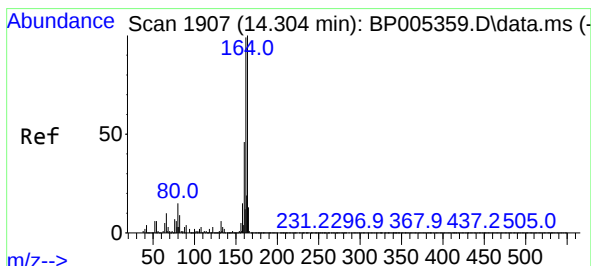
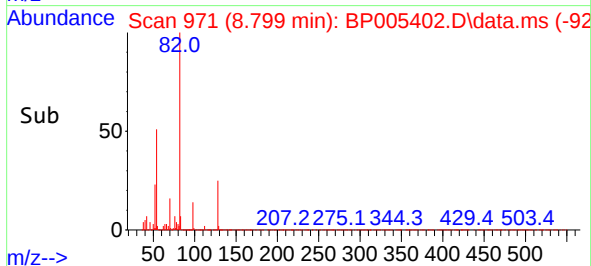
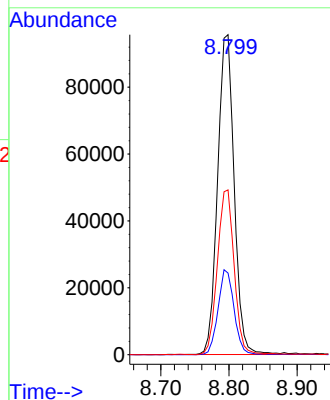
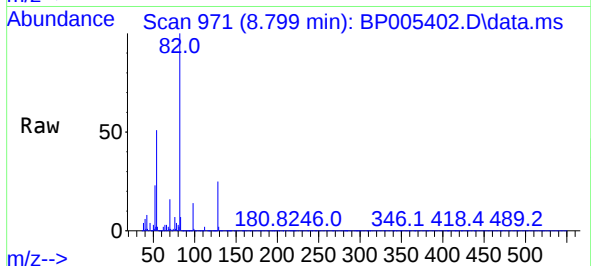




#23
Nitrobenzene-d5
Concen: 100.35 ng
RT: 8.799 min Scan# 971
Delta R.T. -0.006 min
Lab File: BP005402.D
Acq: 23 Apr 2021 19:56

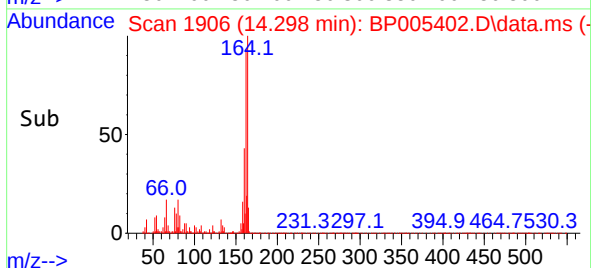
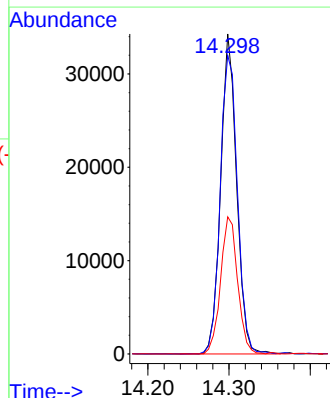
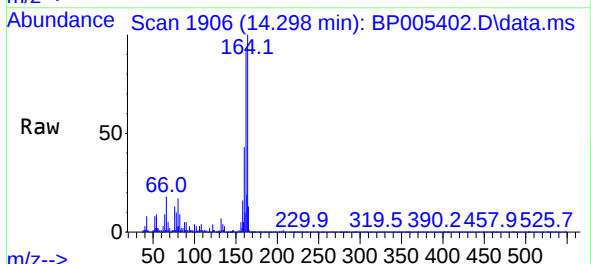
Instrument :
BNA_P
ClientSampleId :
SB-36-10.5-11.0

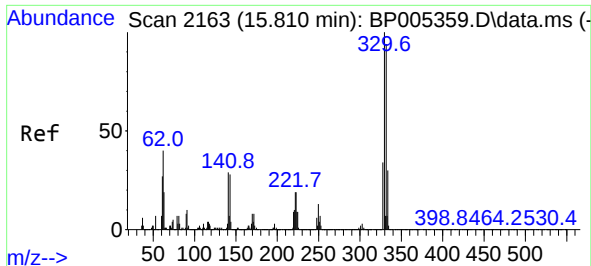
Tgt Ion: 82 Resp: 161903
Ion Ratio Lower Upper
82 100
128 25.5 30.5 45.7#
54 51.5 33.9 50.9#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.298 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BP005402.D
Acq: 23 Apr 2021 19:56

Tgt Ion: 164 Resp: 46832
Ion Ratio Lower Upper
164 100
162 93.3 73.5 110.3
160 42.9 40.6 61.0

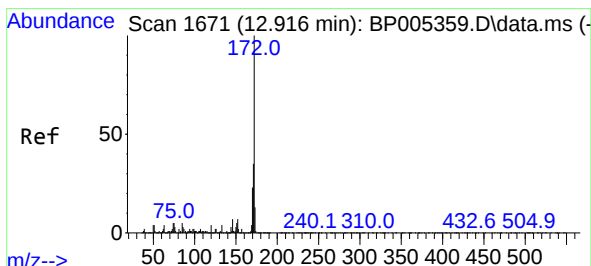
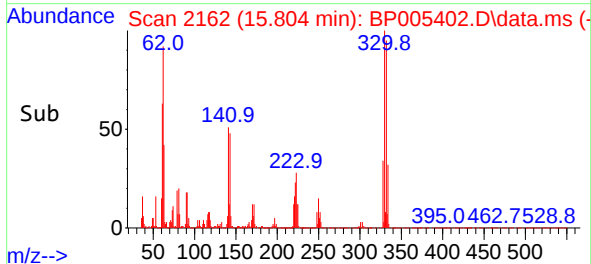
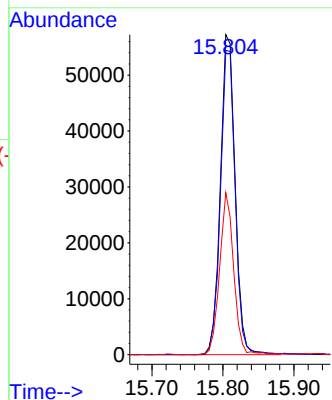
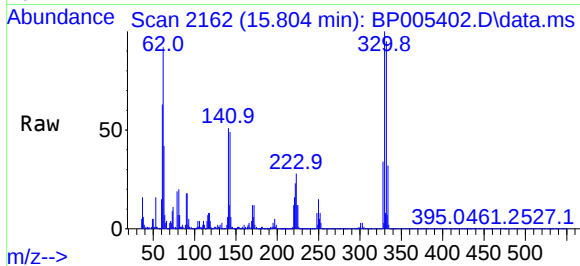




#42
2,4,6-Tribromophenol
Concen: 91.80 ng
RT: 15.804 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BP005402.D
Acq: 23 Apr 2021 19:56

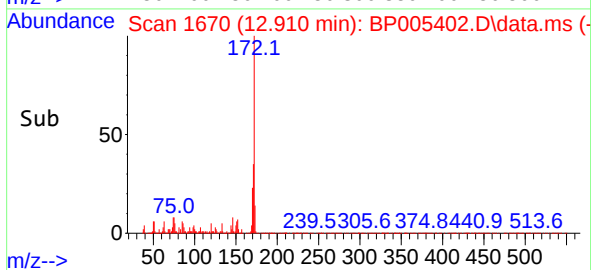
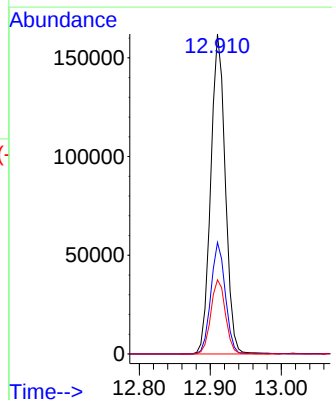
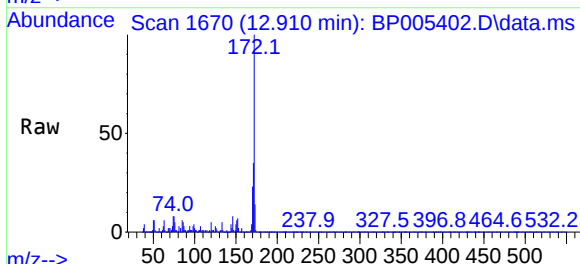
Instrument :
BNA_P
ClientSampleId :
SB-36-10.5-11.0

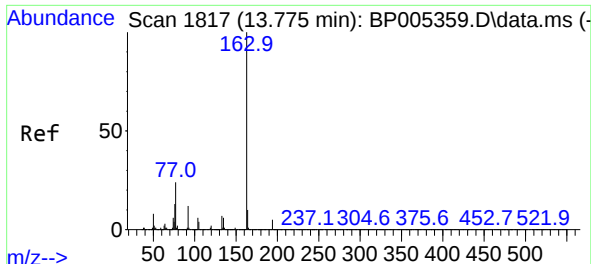
Tgt Ion:330 Resp: 82240
Ion Ratio Lower Upper
330 100
332 95.4 76.3 114.5
141 48.0 22.8 34.2#



#45
2-Fluorobiphenyl
Concen: 63.74 ng
RT: 12.910 min Scan# 1670
Delta R.T. -0.006 min
Lab File: BP005402.D
Acq: 23 Apr 2021 19:56

Tgt Ion:172 Resp: 230595
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 23.1 19.6 29.4

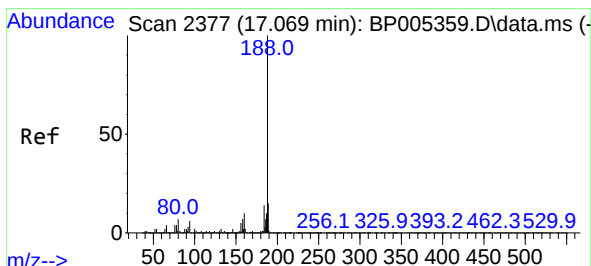
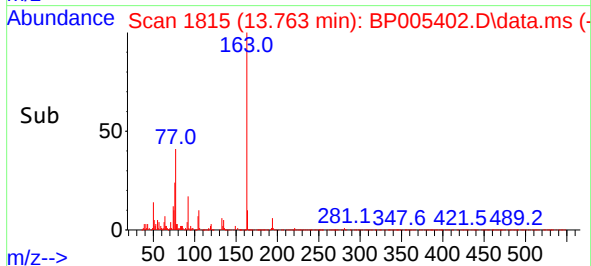
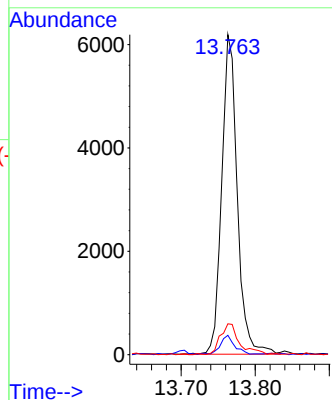
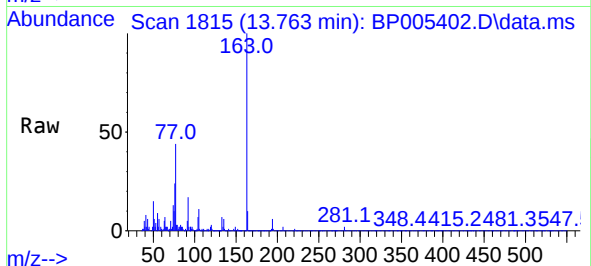




#50
Dimethylphthalate
Concen: 2.66 ng
RT: 13.763 min Scan# 1815
Delta R.T. -0.012 min
Lab File: BP005402.D
Acq: 23 Apr 2021 19:56

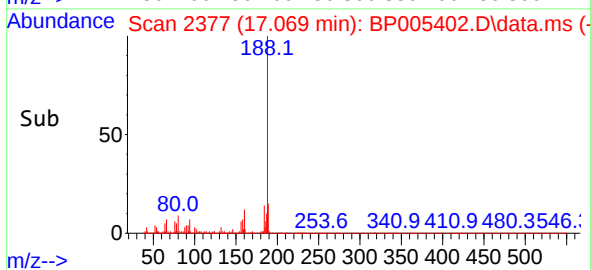
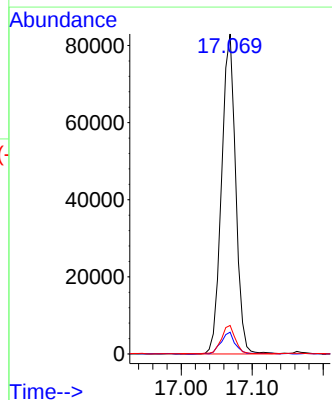
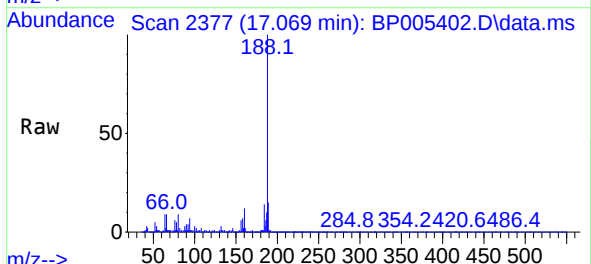
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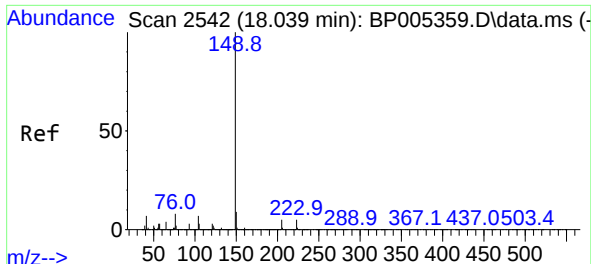
Tgt Ion:163 Resp: 9028
Ion Ratio Lower Upper
163 100
194 6.1 3.9 5.9#
164 9.6 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.069 min Scan# 2377
Delta R.T. -0.000 min
Lab File: BP005402.D
Acq: 23 Apr 2021 19:56

Tgt Ion:188 Resp: 113779
Ion Ratio Lower Upper
188 100
94 6.8 5.0 7.6
80 8.9 5.9 8.9#

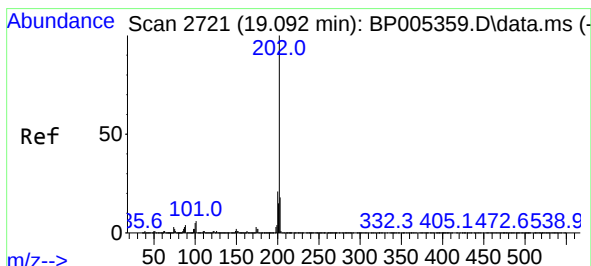
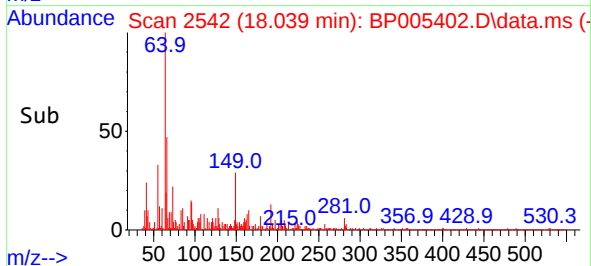
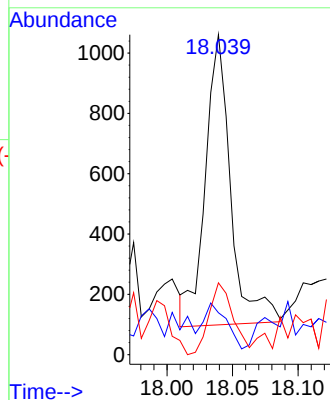
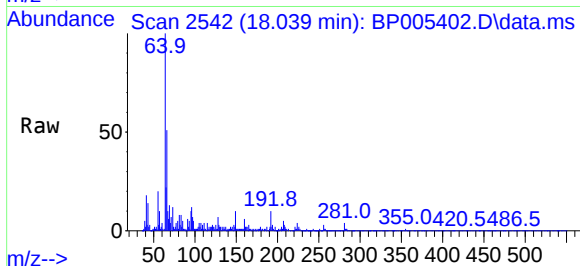




#74
Di-n-butylphthalate
Concen: 4.16 ng
RT: 18.039 min Scan# 2542
Delta R.T. 0.000 min
Lab File: BP005402.D
Acq: 23 Apr 2021 19:56

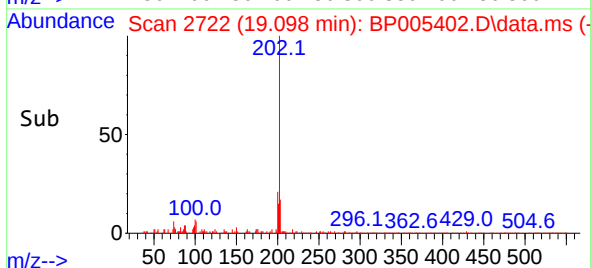
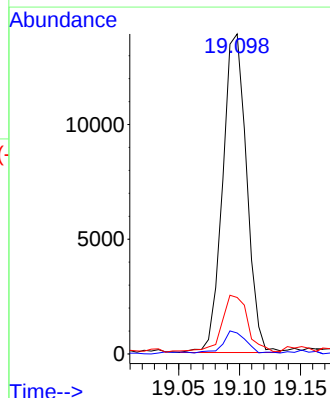
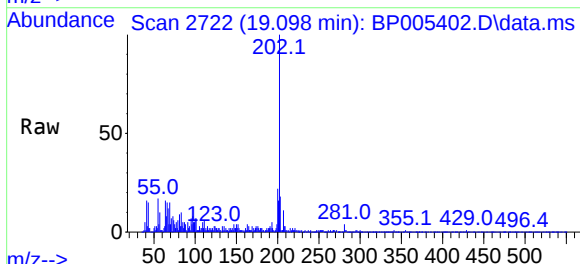
Instrument :
BNA_P
ClientSampleId :
SB-36-10.5-11.0

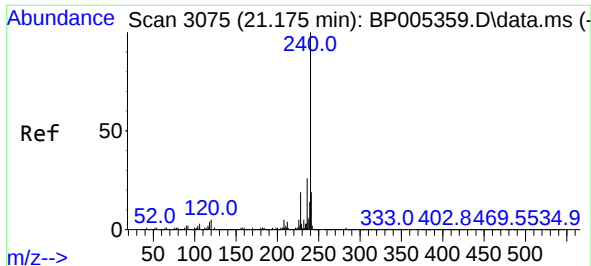
Tgt Ion:	149	Resp:	1298
Ion	Ratio	Lower	Upper
149	100		
150	13.1	7.6	11.4#
104	22.4	8.9	13.3#



#75
Fluoranthene
Concen: 2.29 ng
RT: 19.098 min Scan# 2722
Delta R.T. 0.006 min
Lab File: BP005402.D
Acq: 23 Apr 2021 19:56

Tgt Ion:	202	Resp:	19025
Ion	Ratio	Lower	Upper
202	100		
101	6.6	0.0	26.1
203	17.7	0.0	37.2

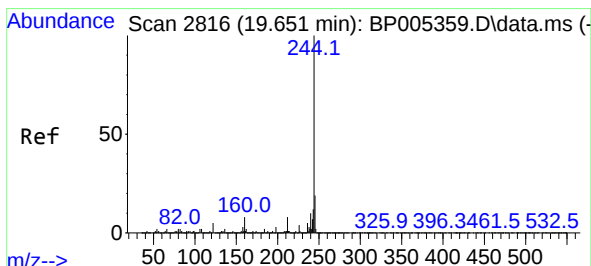
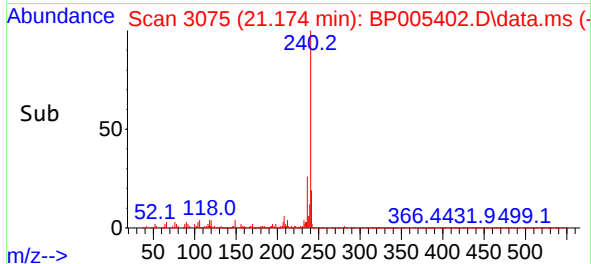
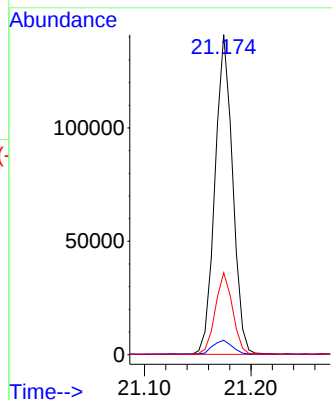
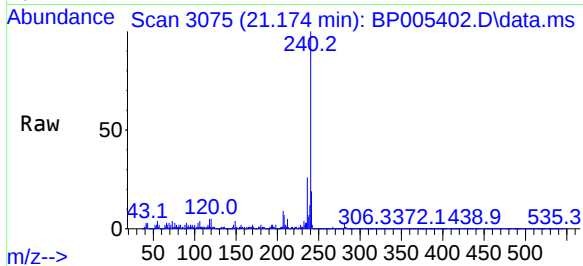




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.174 min Scan# 3075
Delta R.T. -0.001 min
Lab File: BP005402.D
Acq: 23 Apr 2021 19:56

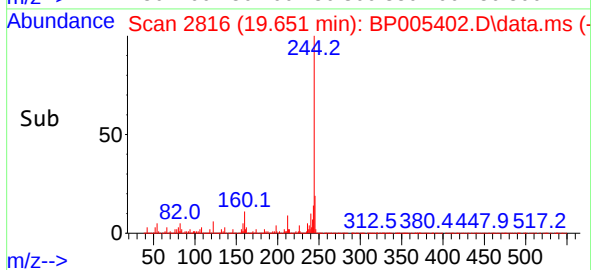
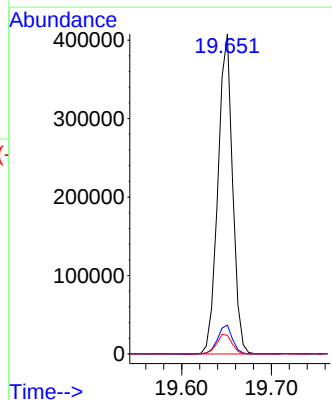
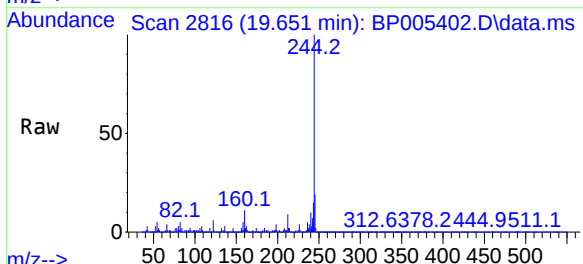
Instrument :
BNA_P
ClientSampleId :
SB-36-10.5-11.0

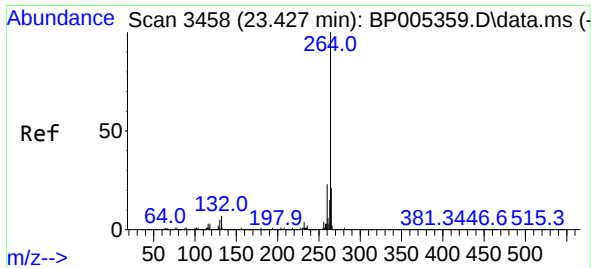
Tgt Ion:240 Resp: 162087
Ion Ratio Lower Upper
240 100
120 5.5 4.2 6.2
236 25.6 20.2 30.2



#79
Terphenyl-d14
Concen: 52.79 ng
RT: 19.651 min Scan# 2816
Delta R.T. -0.000 min
Lab File: BP005402.D
Acq: 23 Apr 2021 19:56

Tgt Ion:244 Resp: 461744
Ion Ratio Lower Upper
244 100
212 9.0 5.8 8.6#
122 5.9 5.2 7.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.433 min Scan# 3459
 Delta R.T. 0.006 min
 Lab File: BP005402.D
 Acq: 23 Apr 2021 19:56

Instrument :
 BNA_P
 ClientSampleId :
 SB-36-10.5-11.0

Tgt Ion:264 Resp: 175864

Ion	Ratio	Lower	Upper
264	100		
260	23.8	20.6	30.8
265	22.2	19.0	28.6

