

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091820\
 Data File : BP003320.D
 Acq On : 18 Sep 2020 14:07
 Operator : CG/JU
 Sample : PB131713BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB131713BL

Quant Time: Sep 18 14:40:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 18 14:13:41 2020
 Response via : Initial Calibration

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

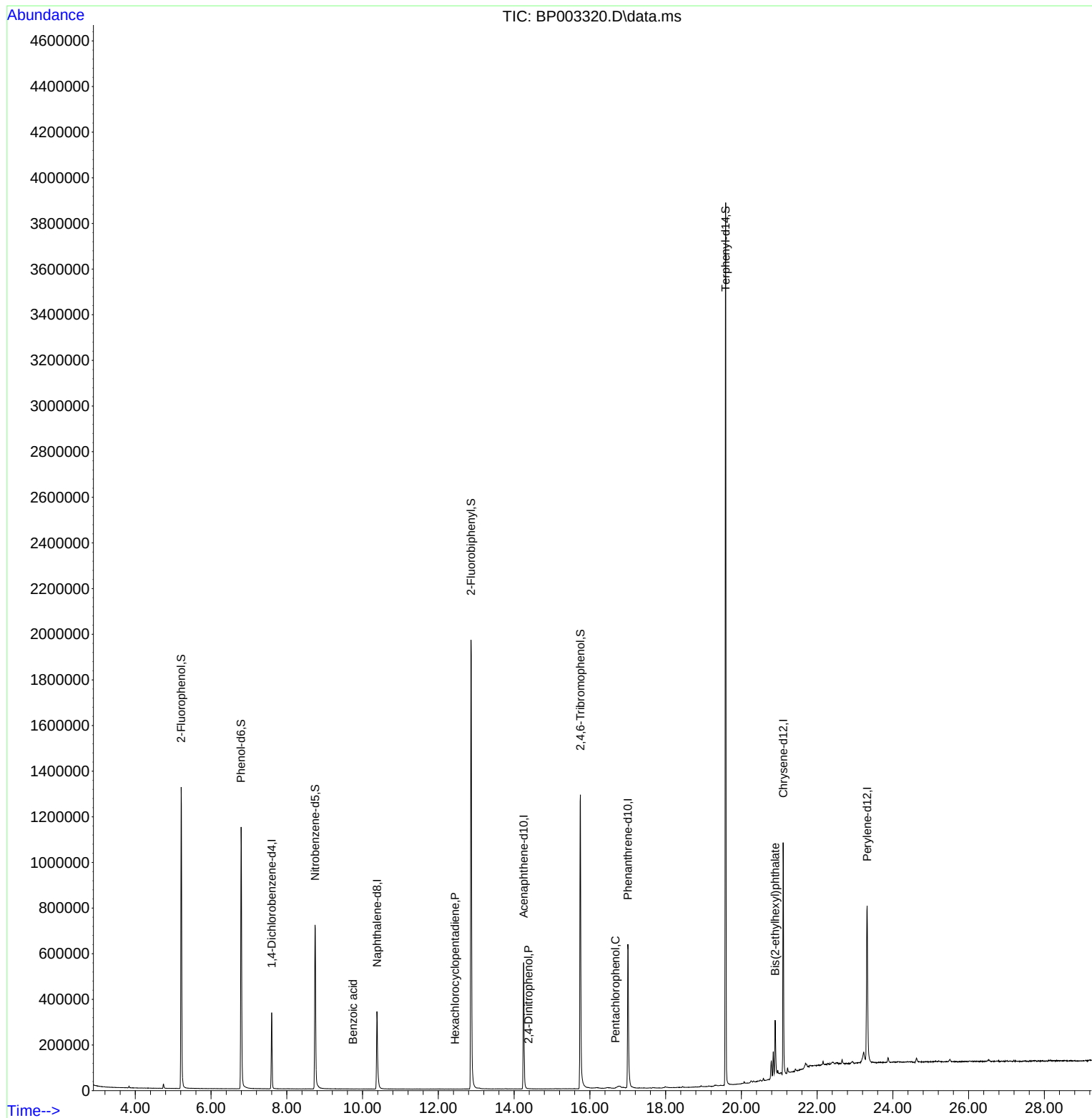
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.598	152	97773	20.00	ng	0.00
21) Naphthalene-d8	10.381	136	368348	20.00	ng	# 0.00
39) Acenaphthene-d10	14.251	164	217978	20.00	ng	0.00
64) Phenanthrene-d10	17.004	188	484121	20.00	ng	# 0.00
76) Chrysene-d12	21.104	240	526228	20.00	ng	0.00
86) Perylene-d12	23.321	264	562873	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.210	112	653103	116.64	ng	0.00
7) Phenol-d6	6.793	99	799411	107.11	ng	0.00
23) Nitrobenzene-d5	8.745	82	502635	80.17	ng	0.00
42) 2,4,6-Tribromophenol	15.751	330	313331	94.24	ng	0.00
45) 2-Fluorobiphenyl	12.863	172	1184624	79.48	ng	0.00
79) Terphenyl-d14	19.586	244	1799009	71.23	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	9.745	122	40	9.16	ng	# 1
41) Hexachlorocyclopentadiene	12.439	237	18	6.85	ng	75
54) 2,4-Dinitrophenol	14.380	184	18	7.26	ng	# 1
70) Pentachlorophenol	16.674	266	27	6.78	ng	# 34
84) Bis(2-ethylhexyl)phtha...	20.892	149	134524	6.36	ng	# 53

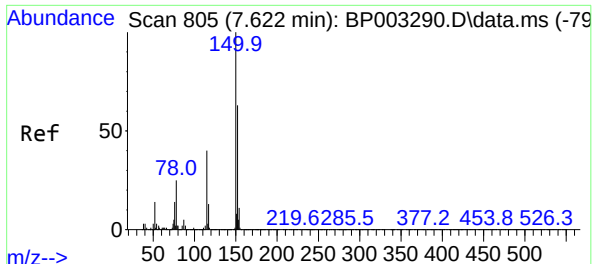
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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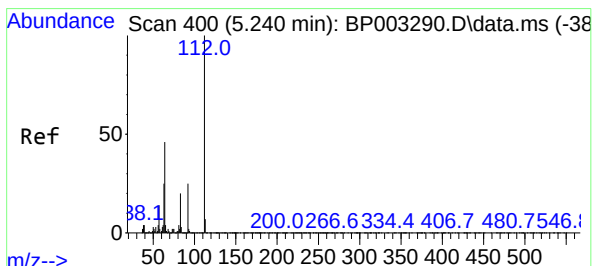
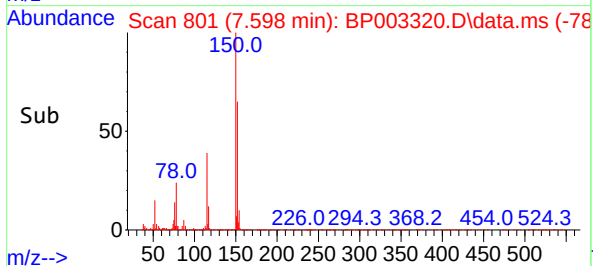
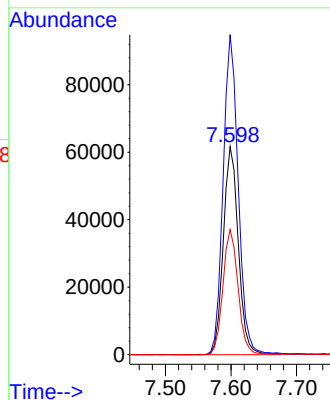
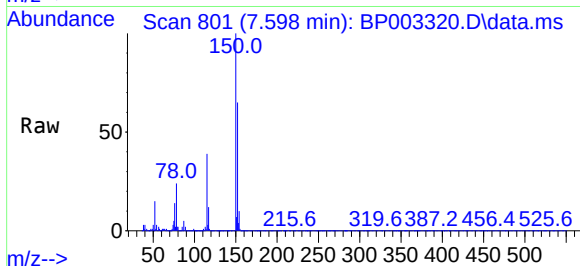




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.598 min Scan# 801
Delta R.T. -0.001 min
Lab File: BP003320.D
Acq: 18 Sep 2020 14:07

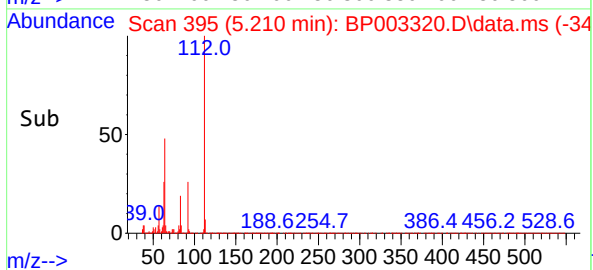
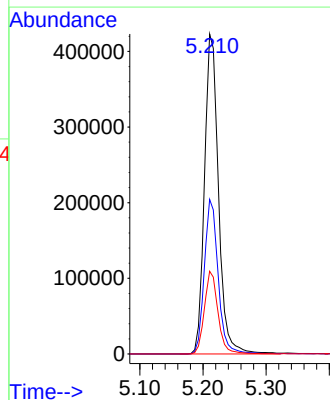
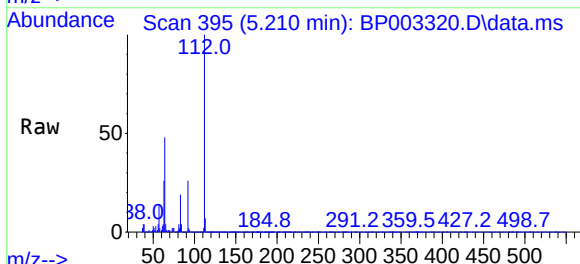
Instrument :
BNA_P
ClientSampleId :
PB131713BL

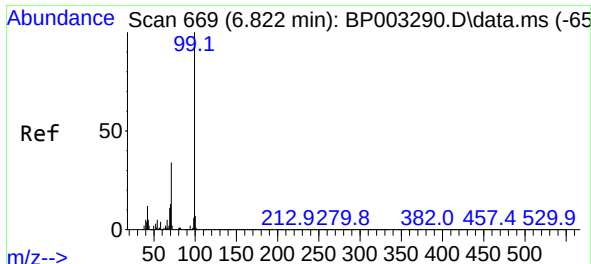
Tgt Ion:152 Resp: 97773
Ion Ratio Lower Upper
152 100
150 153.9 123.8 185.6
115 60.1 43.8 65.6



#5
2-Fluorophenol
Concen: 116.64 ng
RT: 5.210 min Scan# 395
Delta R.T. -0.000 min
Lab File: BP003320.D
Acq: 18 Sep 2020 14:07

Tgt Ion:112 Resp: 653103
Ion Ratio Lower Upper
112 100
64 48.3 32.8 49.2
63 25.9 17.0 25.4#



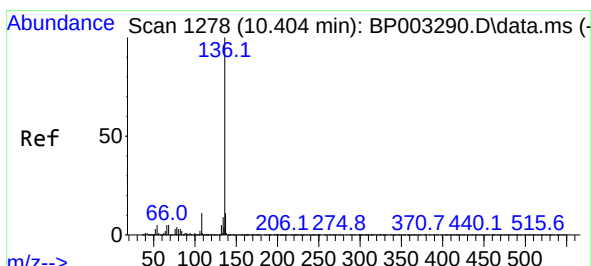
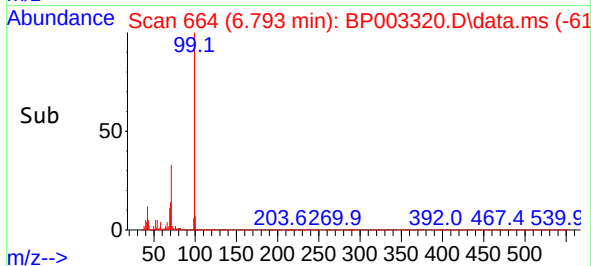
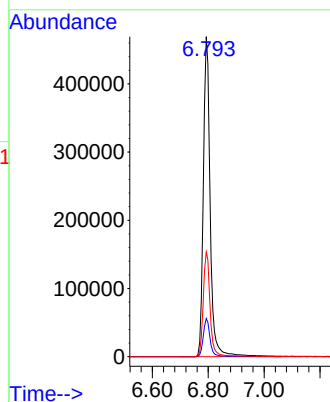
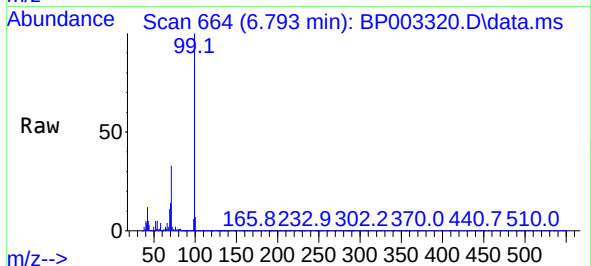


#7
Phenol-d6
Concen: 107.11 ng
RT: 6.793 min Scan# 664
Delta R.T. -0.000 min
Lab File: BP003320.D
Acq: 18 Sep 2020 14:07

Instrument :
BNA_P
ClientSampleId :
PB131713BL

Tgt Ion: 99 Resp: 799411

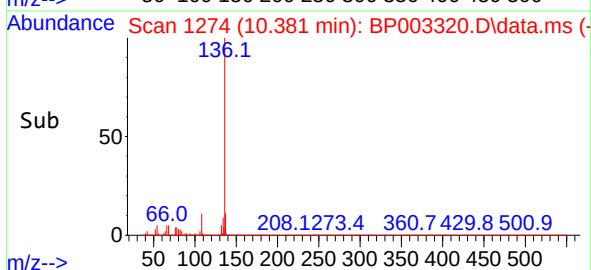
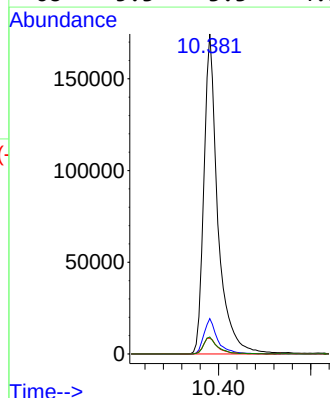
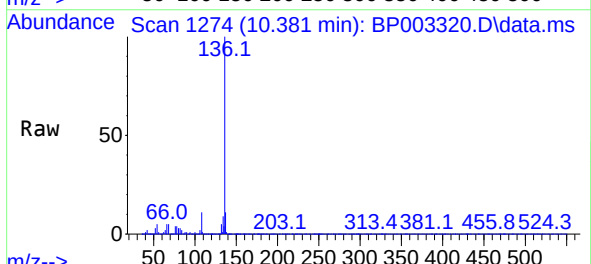
Ion	Ratio	Lower	Upper
99	100		
42	11.9	8.6	13.0
71	32.8	23.4	35.2

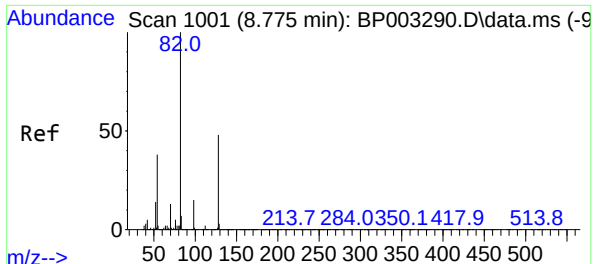


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.381 min Scan# 1274
Delta R.T. 0.005 min
Lab File: BP003320.D
Acq: 18 Sep 2020 14:07

Tgt Ion: 136 Resp: 368348

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	4.9	3.6	5.4
68	5.3	3.3	4.9

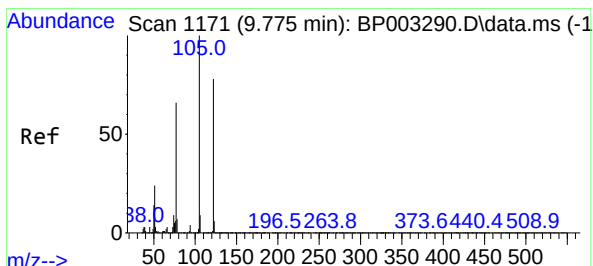
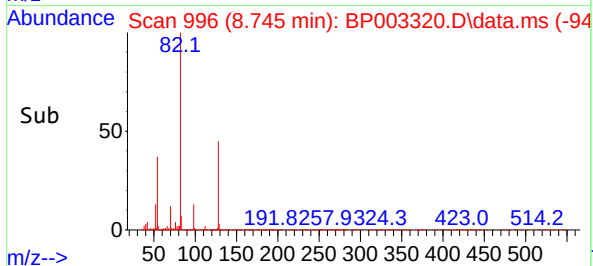
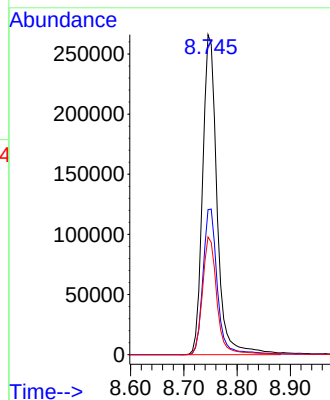
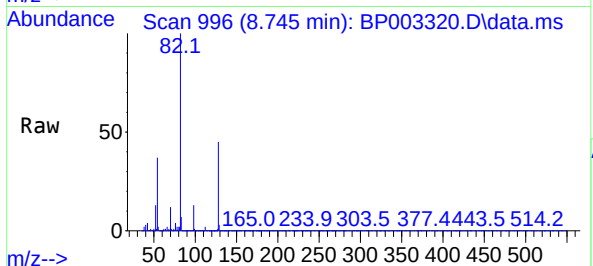




#23
Nitrobenzene-d5
Concen: 80.17 ng
RT: 8.745 min Scan# 996
Delta R.T. -0.006 min
Lab File: BP003320.D
Acq: 18 Sep 2020 14:07

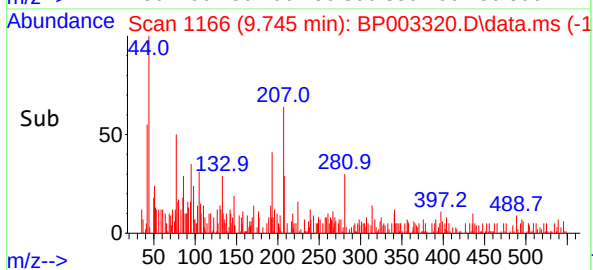
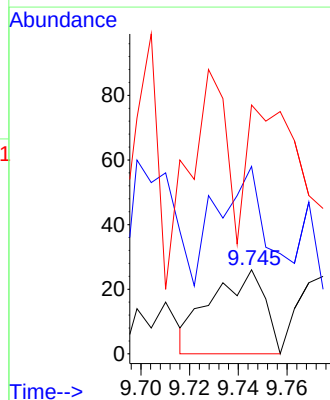
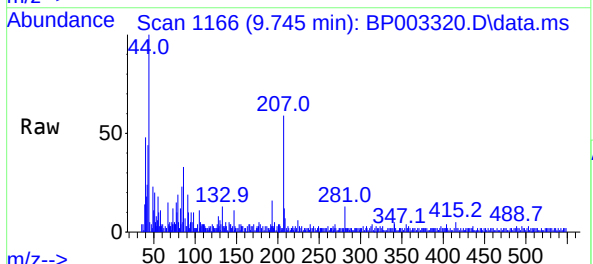
Instrument :
BNA_P
ClientSampleId :
PB131713BL

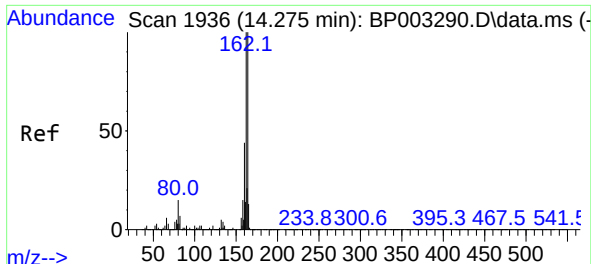
Tgt Ion: 82 Resp: 502635
Ion Ratio Lower Upper
82 100
128 45.4 45.6 68.4#
54 36.8 30.1 45.1



#32
Benzoic acid
Concen: 9.16 ng
RT: 9.745 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BP003320.D
Acq: 18 Sep 2020 14:07

Tgt Ion: 122 Resp: 40
Ion Ratio Lower Upper
122 100
105 223.1 94.1 134.1#
77 296.2 50.1 90.1#

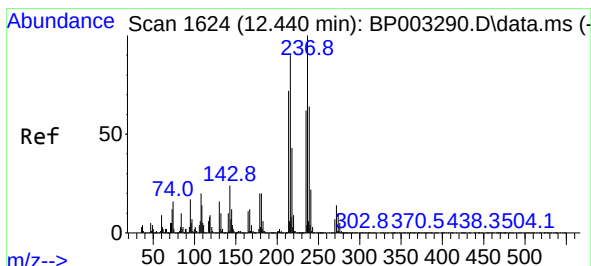
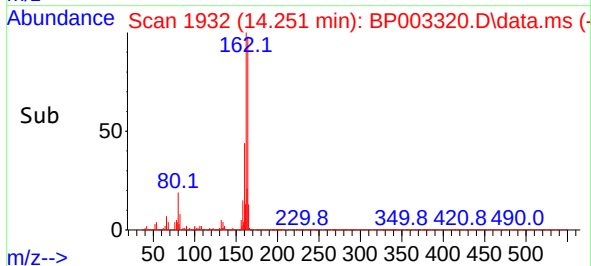
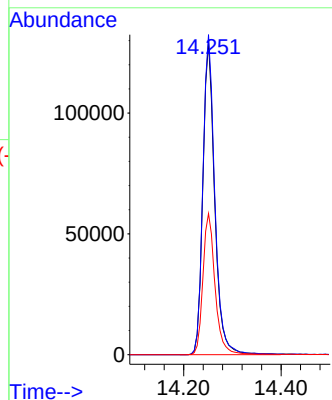
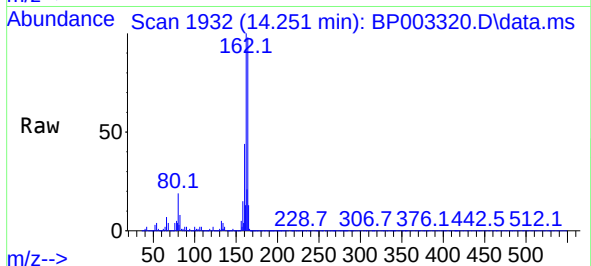




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.251 min Scan# 1932
Delta R.T. 0.005 min
Lab File: BP003320.D
Acq: 18 Sep 2020 14:07

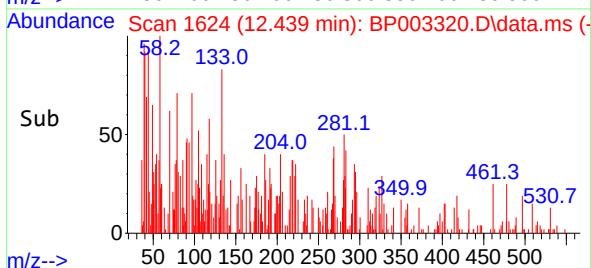
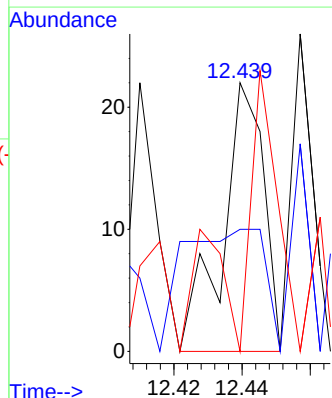
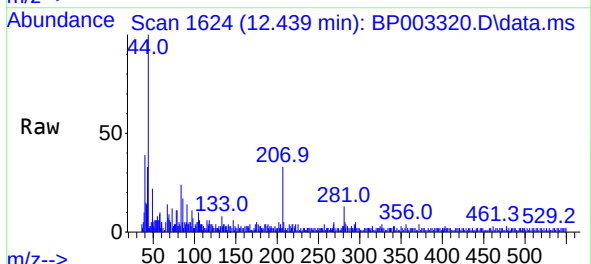
Instrument :
BNA_P
ClientSampleId :
PB131713BL

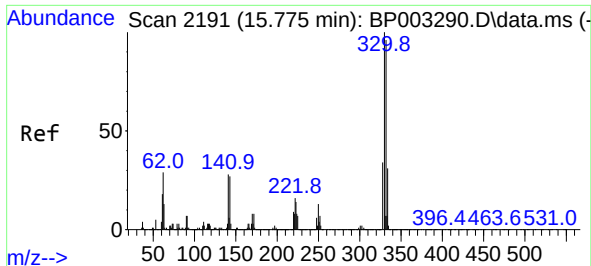
Tgt Ion:164 Resp: 217978
Ion Ratio Lower Upper
164 100
162 102.5 79.4 119.2
160 45.2 36.1 54.1



#41
Hexachlorocyclopentadiene
Concen: 6.85 ng
RT: 12.439 min Scan# 1624
Delta R.T. 0.029 min
Lab File: BP003320.D
Acq: 18 Sep 2020 14:07

Tgt Ion:237 Resp: 18
Ion Ratio Lower Upper
237 100
235 45.5 43.2 83.2
272 0.0 0.0 33.3

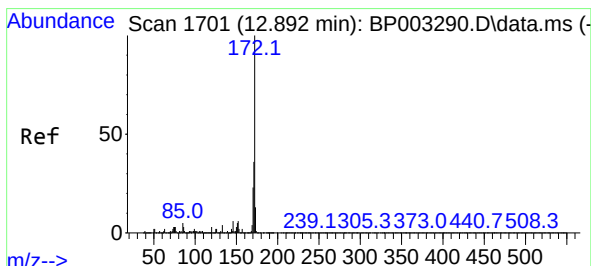
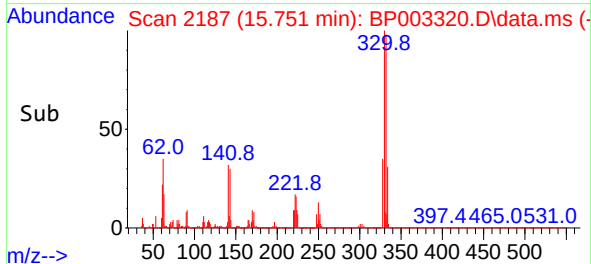
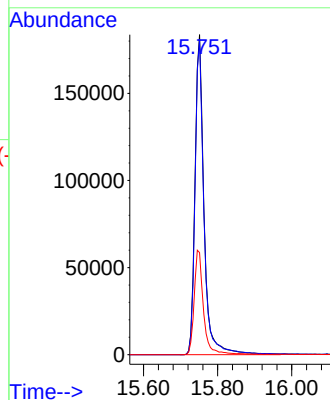
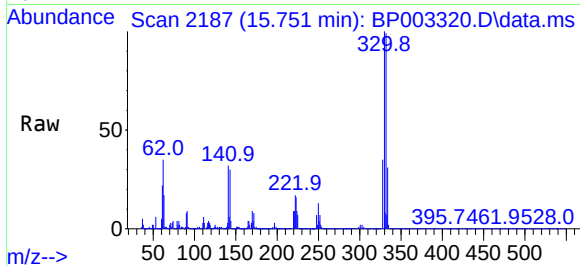




#42
2,4,6-Tribromophenol
Concen: 94.24 ng
RT: 15.751 min Scan# 2187
Delta R.T. 0.006 min
Lab File: BP003320.D
Acq: 18 Sep 2020 14:07

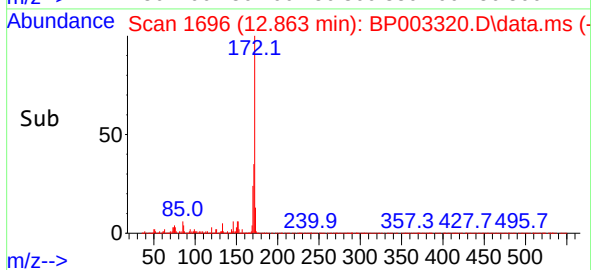
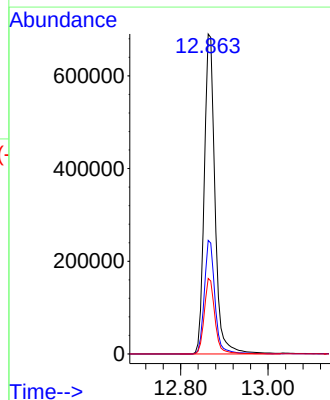
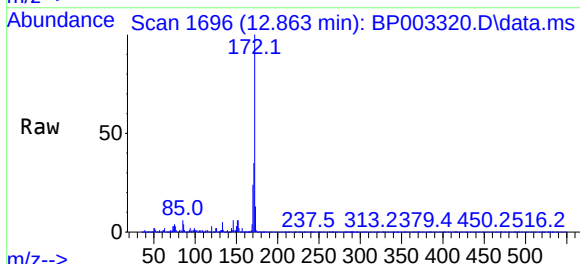
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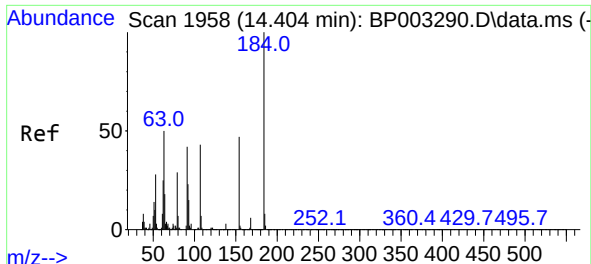
Tgt Ion:330 Resp: 313331
Ion Ratio Lower Upper
330 100
332 97.0 77.1 115.7
141 33.8 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 79.48 ng
RT: 12.863 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BP003320.D
Acq: 18 Sep 2020 14:07

Tgt Ion:172 Resp: 1184624
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.6 19.2 28.8

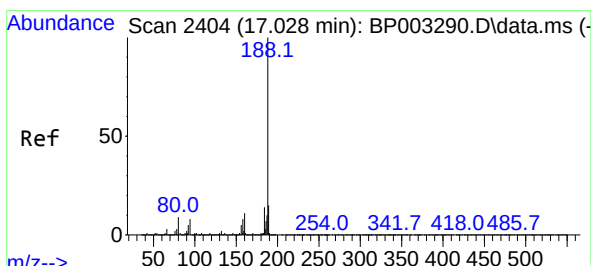
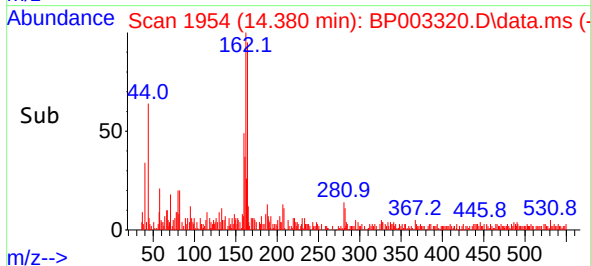
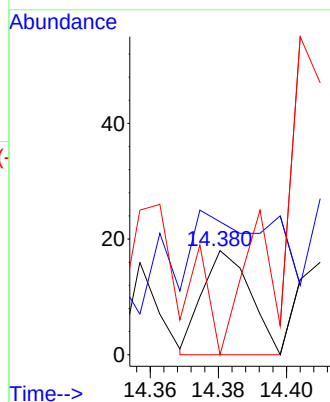
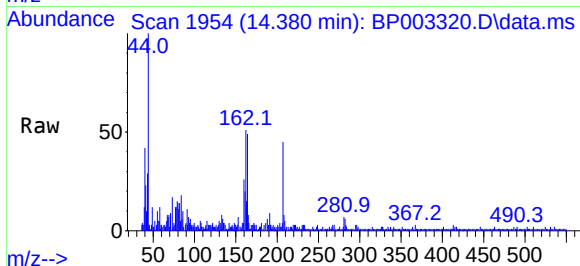




#54
2,4-Dinitrophenol
Concen: 7.26 ng
RT: 14.380 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BP003320.D
Acq: 18 Sep 2020 14:07

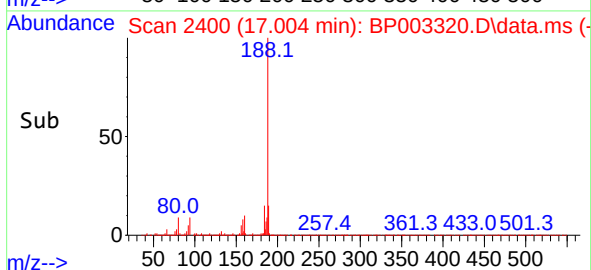
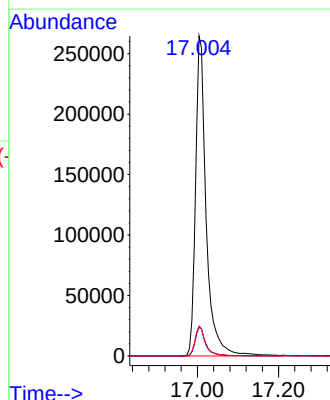
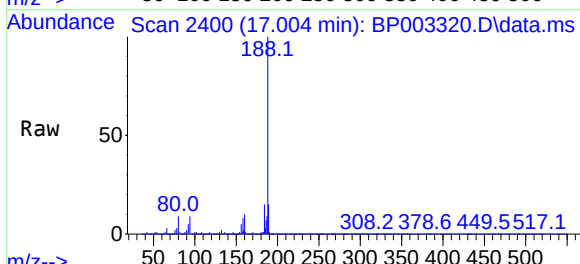
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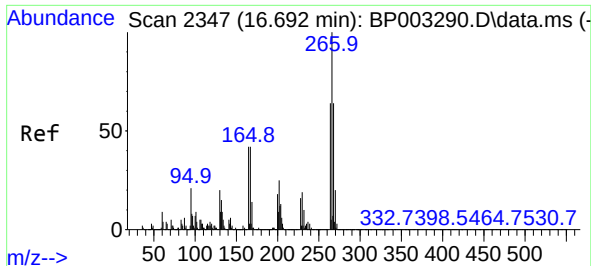
Tgt Ion:184	Resp:	18
Ion	Ratio	Lower Upper
184	100	
63	127.8	32.3 48.5#
154	0.0	49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.004 min Scan# 2400
Delta R.T. -0.000 min
Lab File: BP003320.D
Acq: 18 Sep 2020 14:07

Tgt Ion:188	Resp:	484121
Ion	Ratio	Lower Upper
188	100	
94	8.9	6.2 9.2
80	9.4	6.2 9.2#

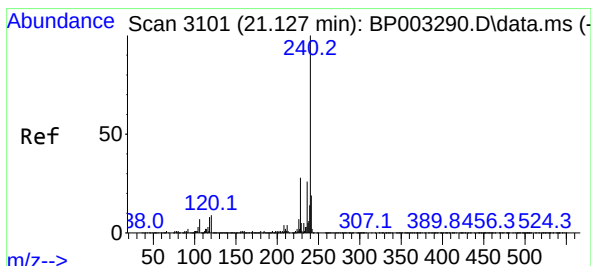
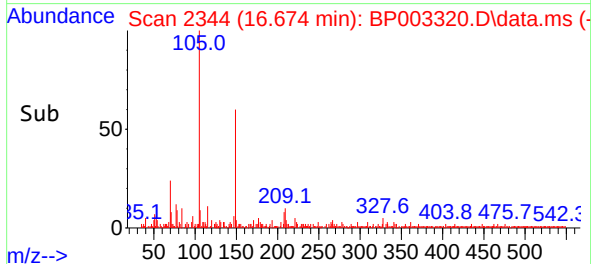
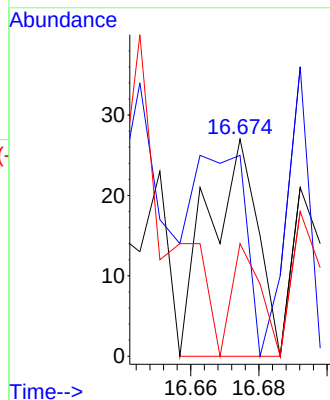
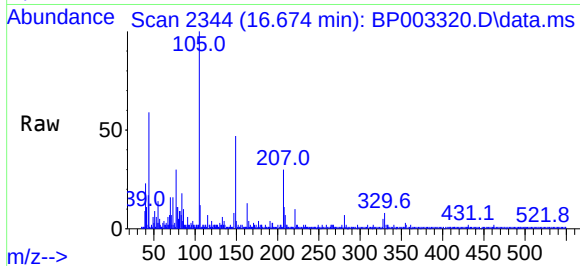




#70
Pentachlorophenol
Concen: 6.78 ng
RT: 16.674 min Scan# 2344
Delta R.T. 0.006 min
Lab File: BP003320.D
Acq: 18 Sep 2020 14:07

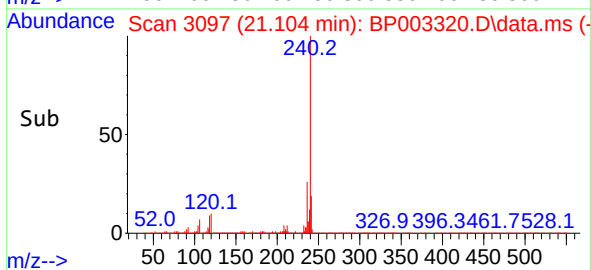
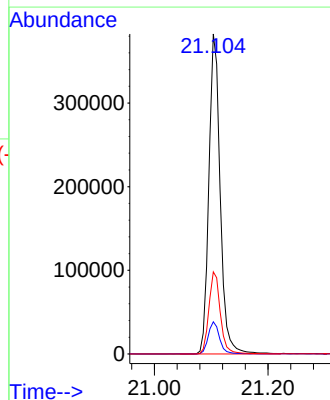
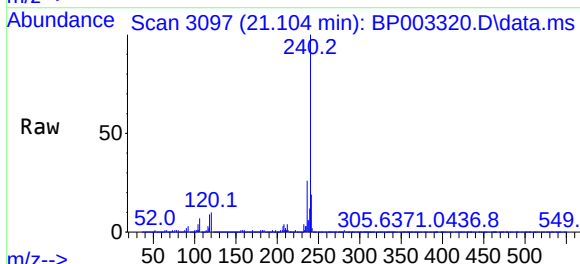
Instrument :
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PB131713BL

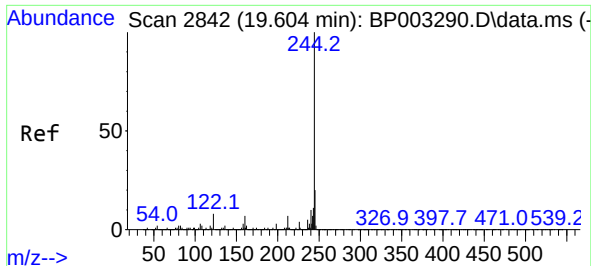
Tgt Ion:	266	Resp:	27
Ion	Ratio	Lower	Upper
266	100		
268	92.6	51.1	76.7#
264	137.0	50.6	76.0#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.104 min Scan# 3097
Delta R.T. -0.000 min
Lab File: BP003320.D
Acq: 18 Sep 2020 14:07

Tgt Ion:	240	Resp:	526228
Ion	Ratio	Lower	Upper
240	100		
120	10.1	7.8	11.6
236	25.7	20.8	31.2

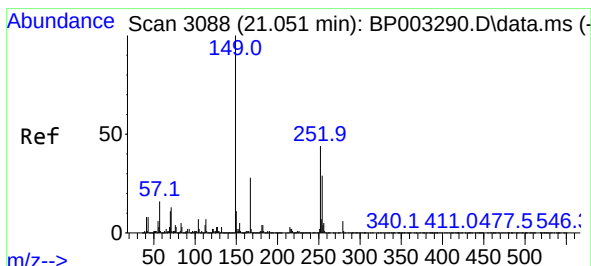
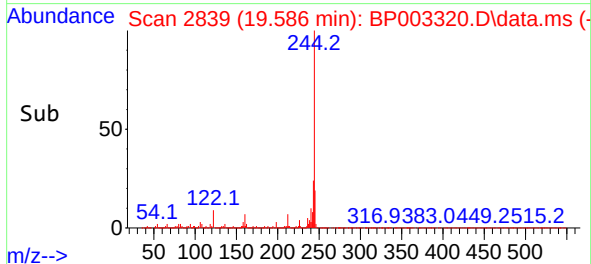
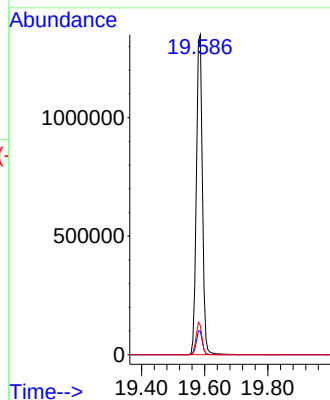
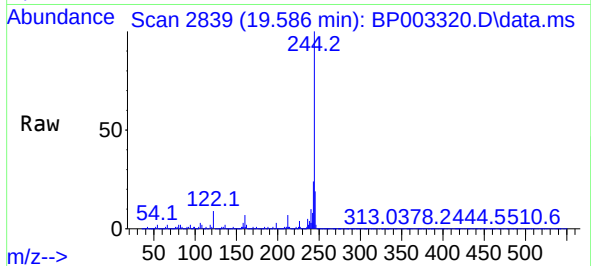




#79
Terphenyl-d14
Concen: 71.23 ng
RT: 19.586 min Scan# 2839
Delta R.T. 0.006 min
Lab File: BP003320.D
Acq: 18 Sep 2020 14:07

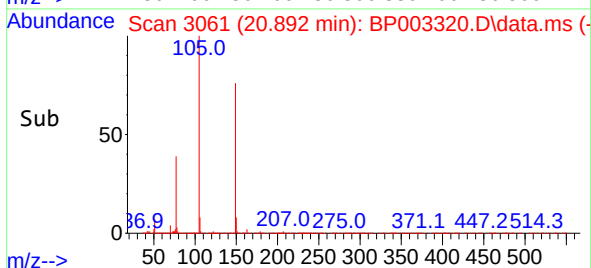
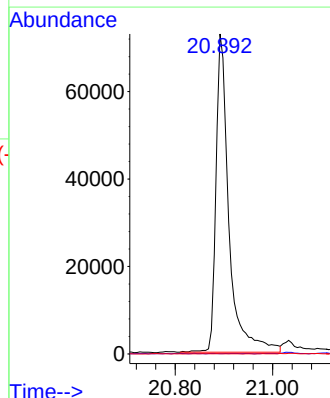
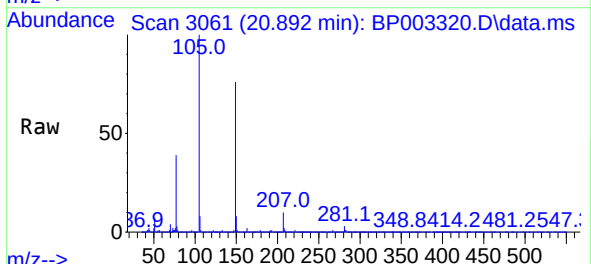
Instrument :
BNA_P
ClientSampleId :
PB131713BL

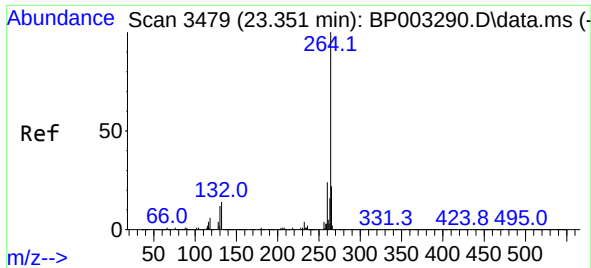
Tgt Ion:244 Resp: 1799009
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 9.1 7.8 11.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 6.36 ng
RT: 20.892 min Scan# 3061
Delta R.T. -0.136 min
Lab File: BP003320.D
Acq: 18 Sep 2020 14:07

Tgt Ion:149 Resp: 134524
Ion Ratio Lower Upper
149 100
167 0.1 22.6 34.0#
279 0.1 4.2 6.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.321 min Scan# 3474
Delta R.T. 0.006 min
Lab File: BP003320.D
Acq: 18 Sep 2020 14:07

Instrument :
BNA_P
ClientSampleId :
PB131713BL

Tgt Ion:264 Resp: 562873

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.8	28.2
265	21.4	17.4	26.2

