

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
 Data File : BP001519.D
 Acq On : 03 Jan 2020 21:47
 Operator : JU
 Sample : K6482-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MC-123119-BD

Quant Time: Jan 04 03:33:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 03 15:57:46 2020
 Response via : Initial Calibration

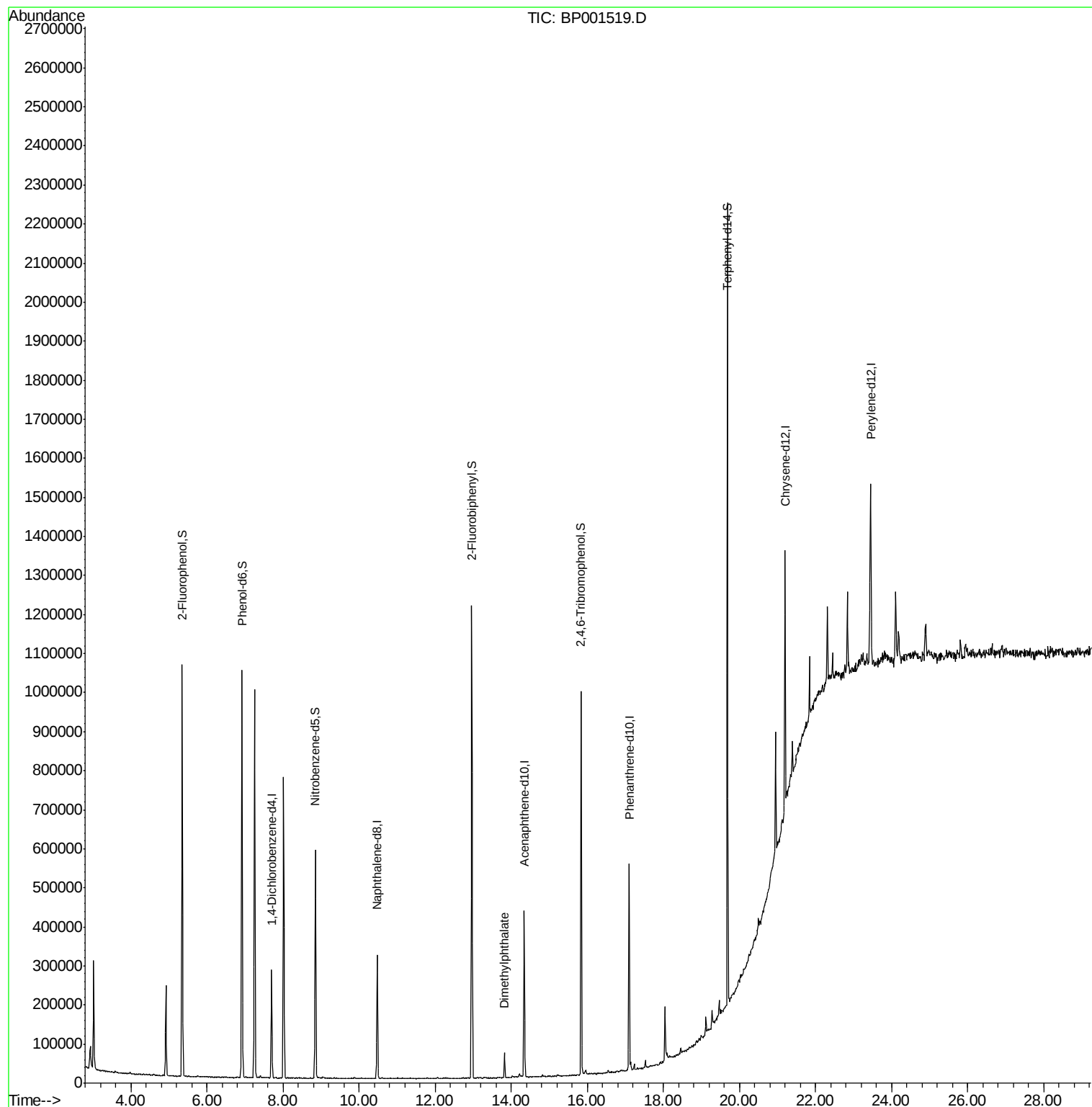
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	67969	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	241855	20.00	ng	0.00
39) Acenaphthene-d10	14.33	164	146511	20.00	ng	-0.01
64) Phenanthrene-d10	17.10	188	322218	20.00	ng	0.00
76) Chrysene-d12	21.19	240	293709	20.00	ng	-0.01
87) Perylene-d12	23.45	264	324978	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	393505	97.26	ng	0.04
7) Phenol-d6	6.92	99	528342	96.96	ng	0.04
23) Nitrobenzene-d5	8.85	82	312669	63.85	ng	0.00
42) 2,4,6-Tribromophenol	15.84	330	164225	99.04	ng	0.00
45) 2-Fluorobiphenyl	12.96	172	617292	61.95	ng	-0.01
79) Terphenyl-d14	19.68	244	909812	61.73	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.82	163	36698	3.204	ng	Qvalue # 98

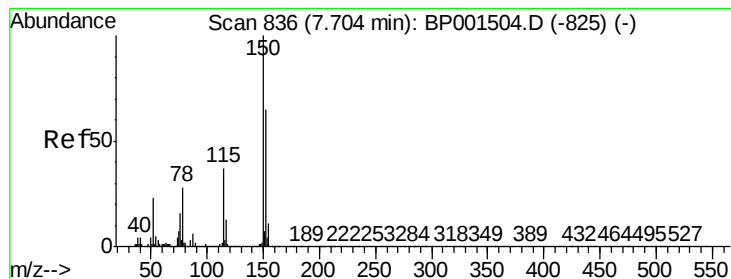
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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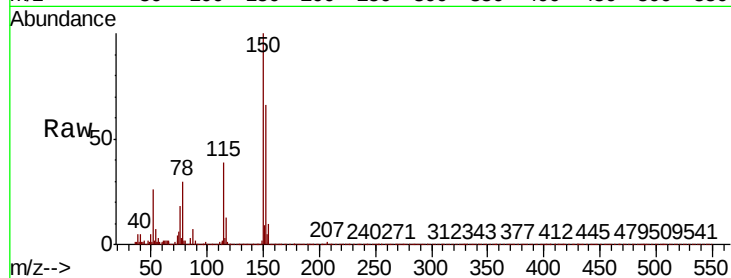




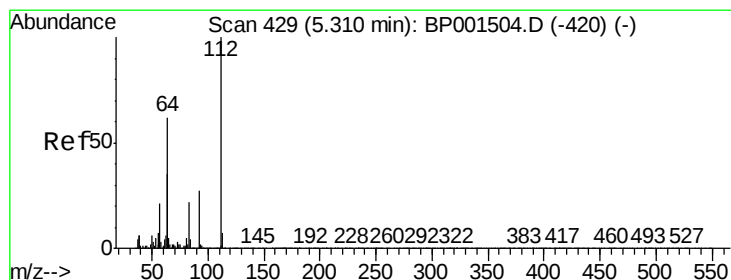
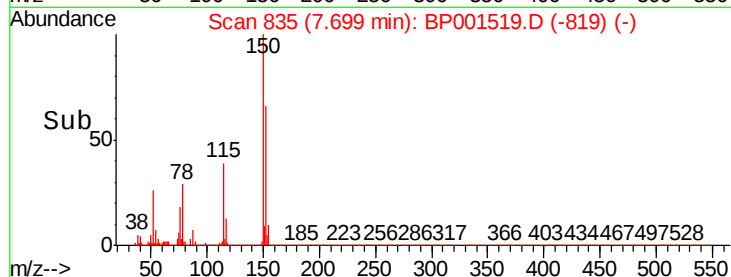
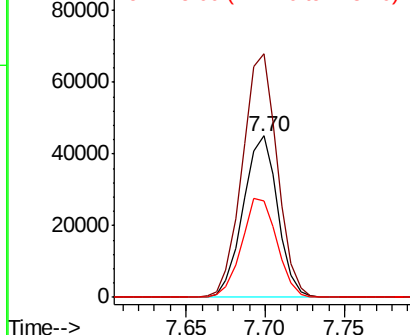
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.70 min Scan# 835
 Delta R.T. -0.01 min
 Lab File: BP001519.D
 Acq: 03 Jan 2020 21:47

Instrument :
 BNA_P
 ClientSampleId :
 MC-123119-BD

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.8	123.6	185.4
115	59.4	45.8	68.6

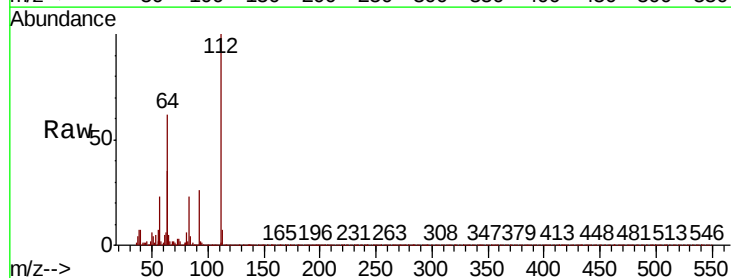


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

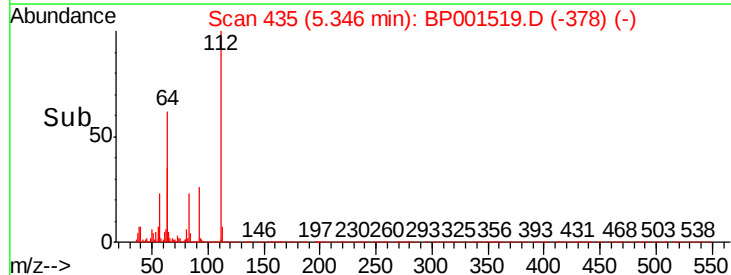
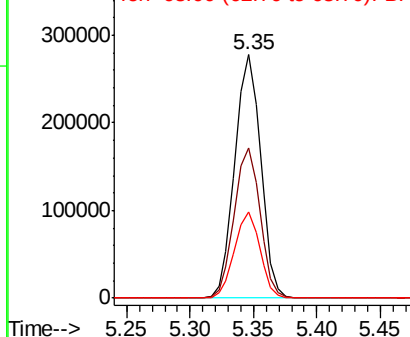


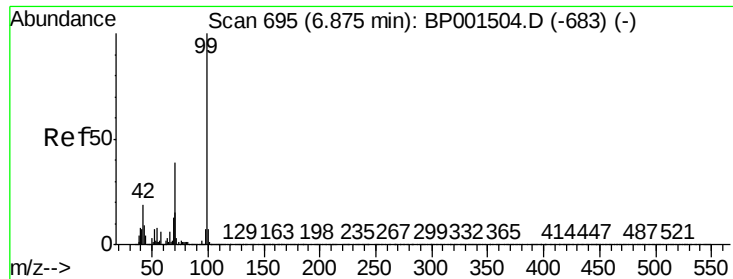
#5
 2-Fluorophenol
 Concen: 97.264 ng
 RT: 5.35 min Scan# 435
 Delta R.T. 0.04 min
 Lab File: BP001519.D
 Acq: 03 Jan 2020 21:47

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.8	49.7	74.5
63	35.2	28.1	42.1



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BP0
 Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 96.956 ng

RT: 6.92 min Scan# 702

Delta R.T. 0.04 min

Lab File: BP001519.D

Acq: 03 Jan 2020 21:47

Instrument :

BNA_P

ClientSampleId :

MC-123119-BD

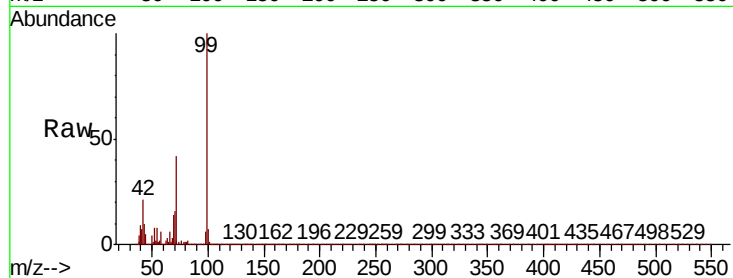
Tot Ion: 99 Resp: 528342

Ion Ratio Lower Upper

99 100

42 21.0 15.3 22.9

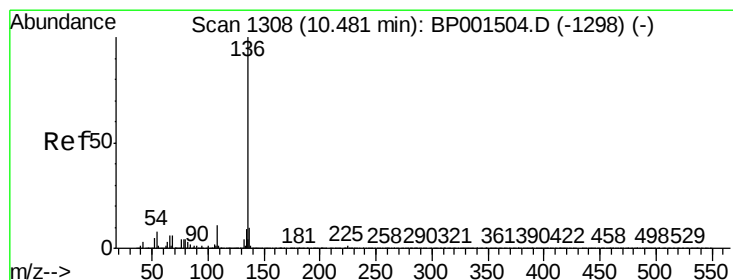
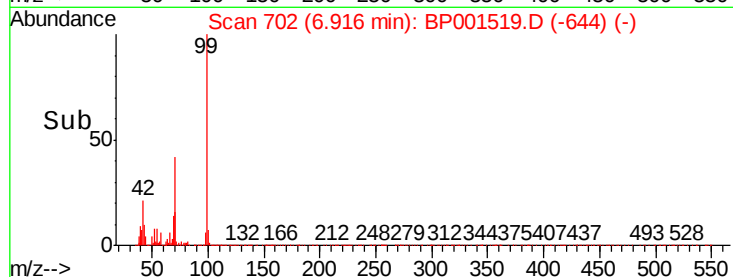
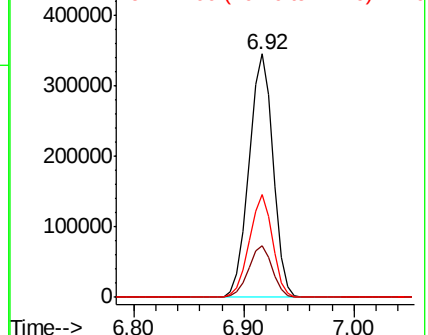
71 42.5 30.9 46.3



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.48 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BP001519.D

Acq: 03 Jan 2020 21:47

Tgt Ion: 136 Resp: 241855

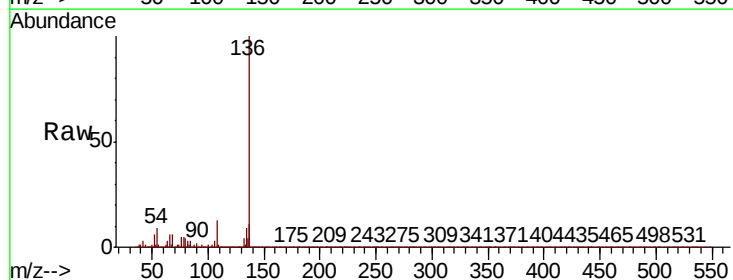
Ion Ratio Lower Upper

136 100

137 10.8 8.3 12.5

54 8.6 6.7 10.1

68 5.9 4.4 6.6

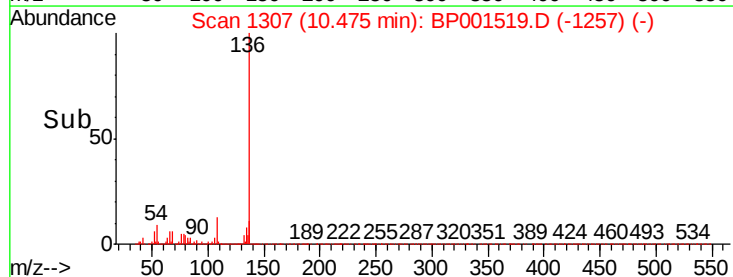
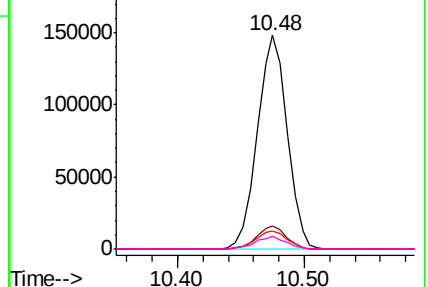


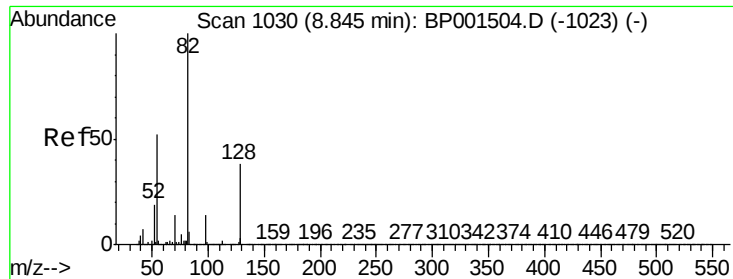
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0

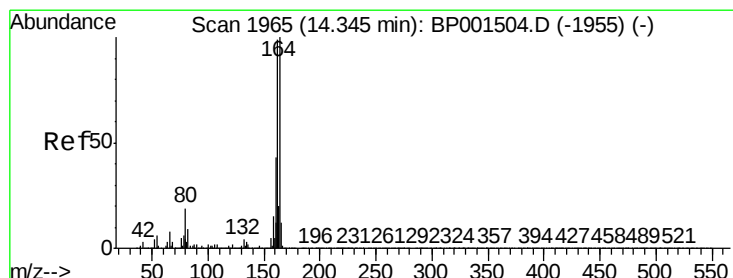
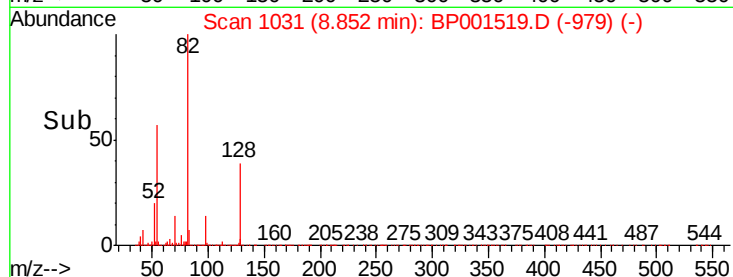
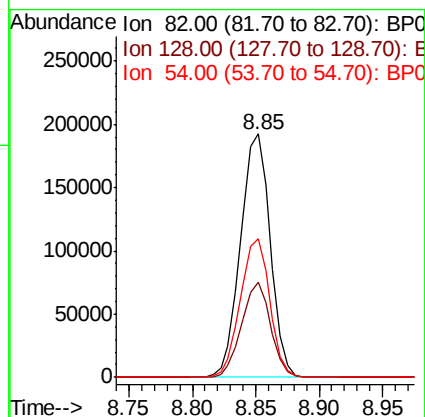
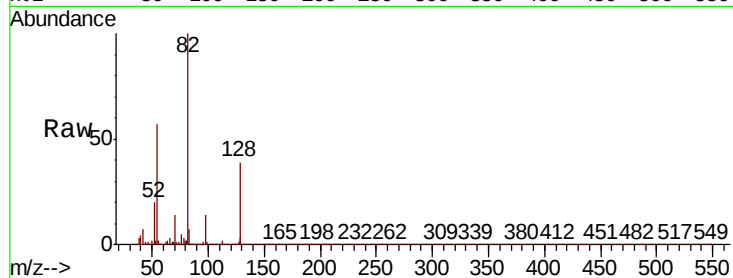




#23
 Nitrobenzene-d5
 Concen: 63.854 ng
 RT: 8.85 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: BP001519.D
 Acq: 03 Jan 2020 21:47

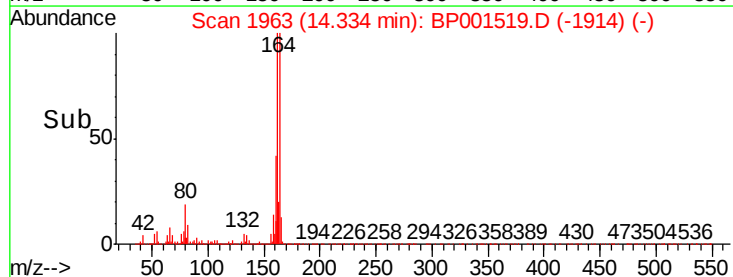
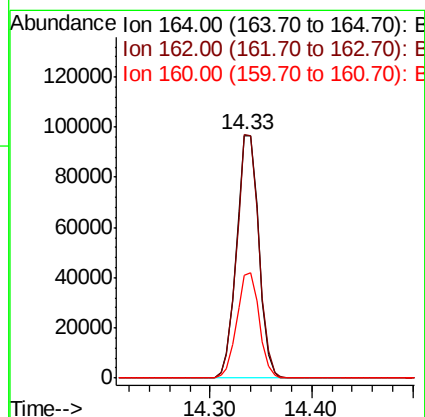
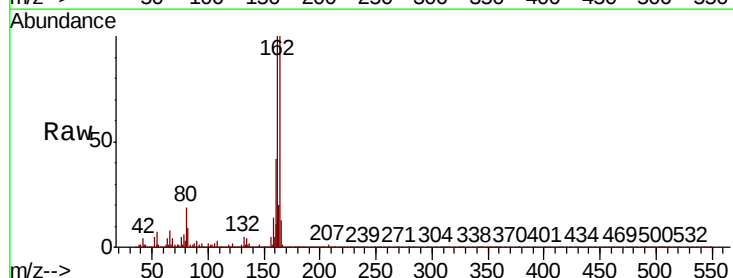
Instrument :
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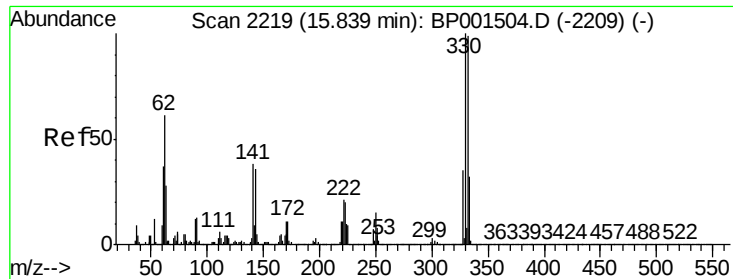
Tot Ion	82	Resp	312669
Ion Ratio	Lower	Upper	
82	100		
128	38.8	30.1	45.1
54	56.9	41.8	62.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.33 min Scan# 1963
 Delta R.T. -0.01 min
 Lab File: BP001519.D
 Acq: 03 Jan 2020 21:47

Tgt Ion	164	Resp	146511
Ion Ratio	Lower	Upper	
164	100		
162	100.3	79.2	118.8
160	42.6	34.6	52.0

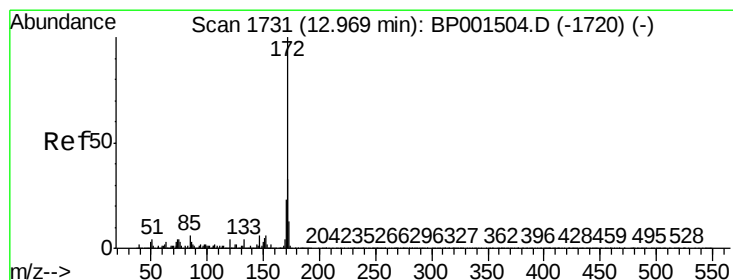
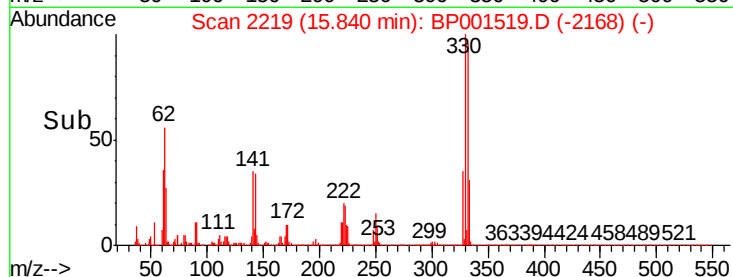
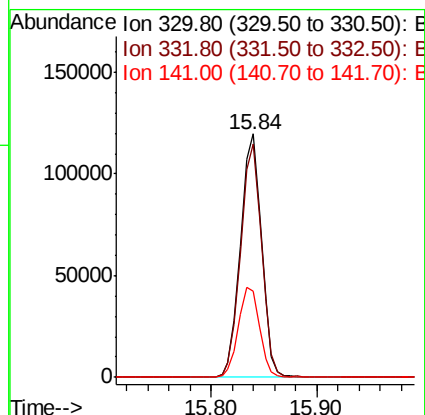
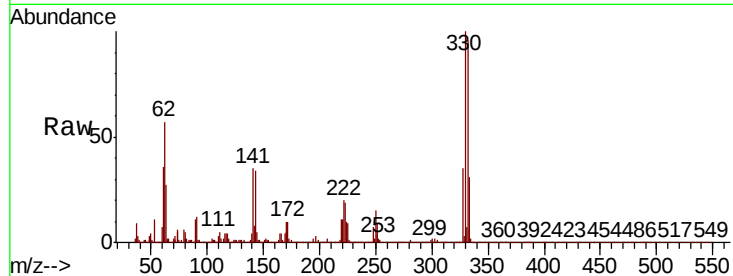




#42
2,4,6-Tribromophenol
Concen: 99.040 ng
RT: 15.84 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BP001519.D
Acq: 03 Jan 2020 21:47

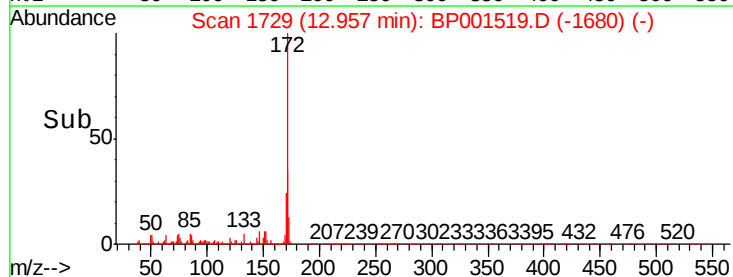
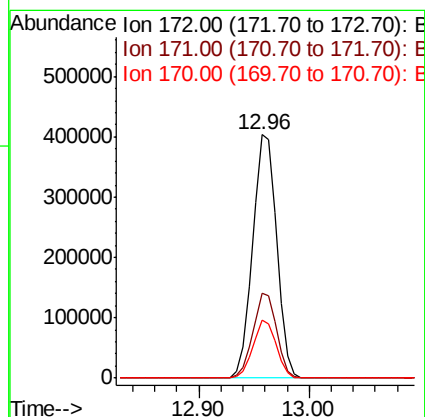
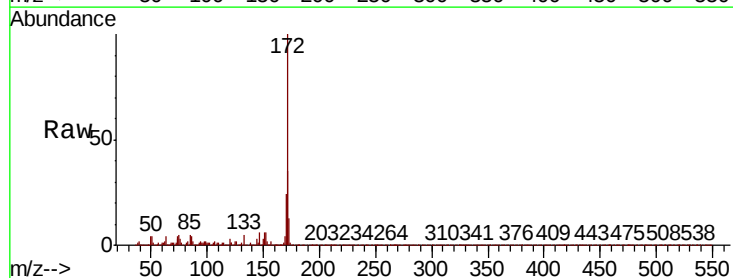
Instrument :
BNA_P
ClientSampleId :
MC-123119-BD

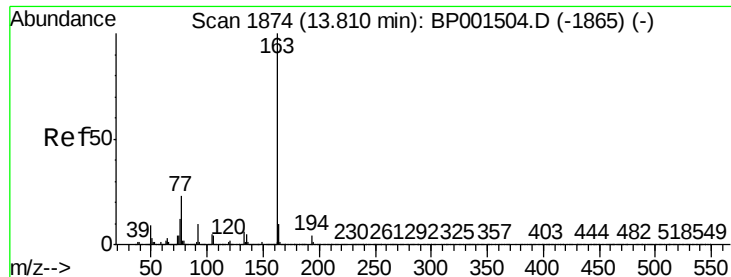
Tot Ion:330 Resp: 164225
Ion Ratio Lower Upper
330 100
332 96.2 78.2 117.2
141 37.6 30.3 45.5



#45
2-Fluorobiphenyl
Concen: 61.952 ng
RT: 12.96 min Scan# 1729
Delta R.T. -0.01 min
Lab File: BP001519.D
Acq: 03 Jan 2020 21:47

Tgt Ion:172 Resp: 617292
Ion Ratio Lower Upper
172 100
171 34.6 26.7 40.1
170 23.8 18.7 28.1

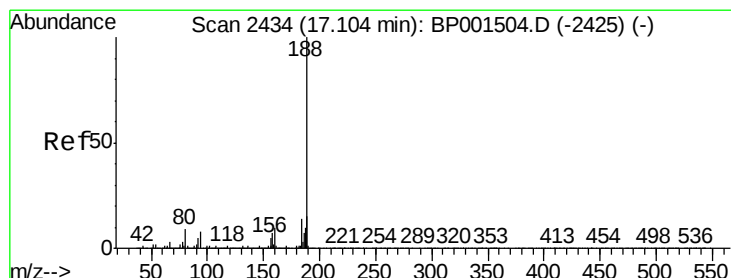
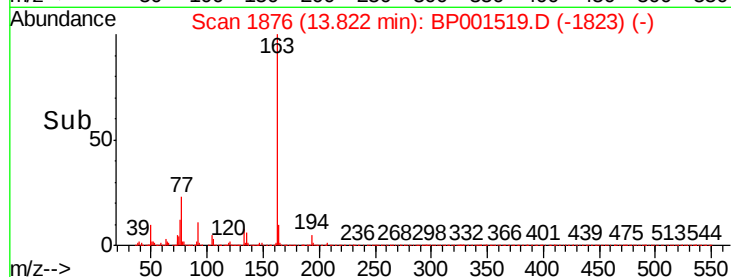
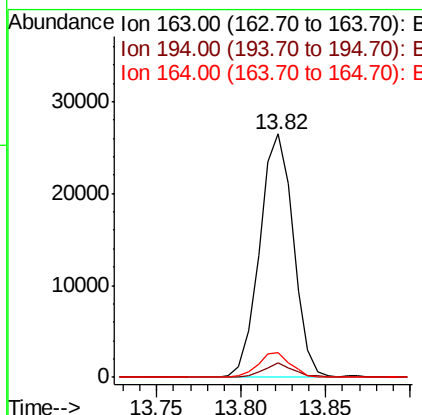
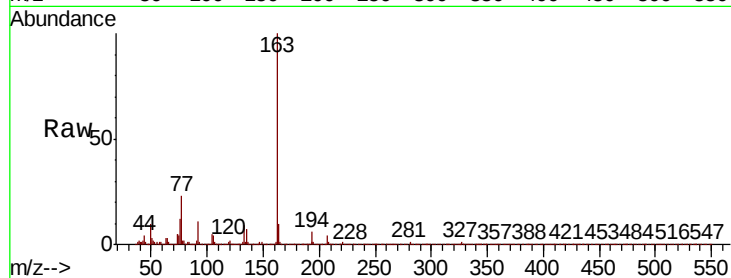




#50
Dimethylphthalate
Concen: 3.204 ng
RT: 13.82 min Scan# 1876
Delta R.T. 0.01 min
Lab File: BP001519.D
Acq: 03 Jan 2020 21:47

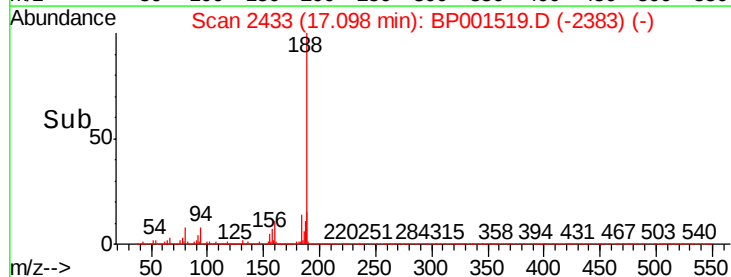
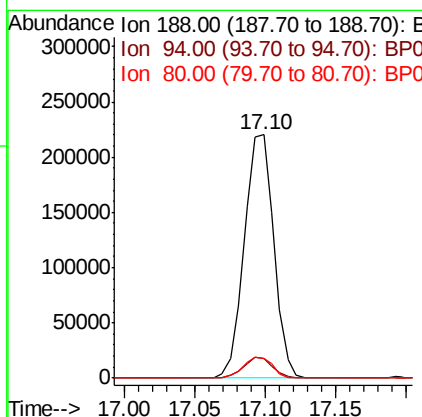
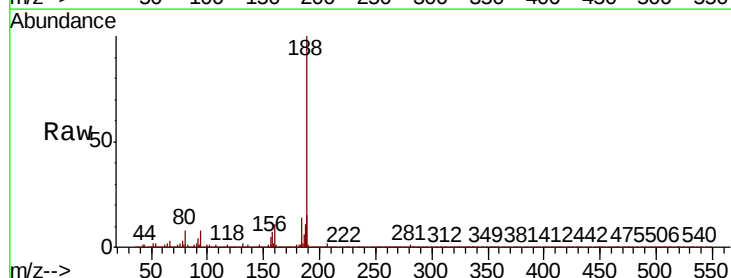
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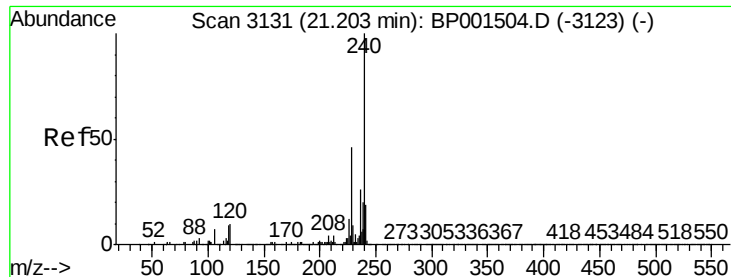
Tot Ion:163 Resp: 36698
Ion Ratio Lower Upper
163 100
194 5.7 3.4 5.0#
164 9.9 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2433
Delta R.T. -0.01 min
Lab File: BP001519.D
Acq: 03 Jan 2020 21:47

Tgt Ion:188 Resp: 322218
Ion Ratio Lower Upper
188 100
94 7.8 6.5 9.7
80 8.1 7.3 10.9

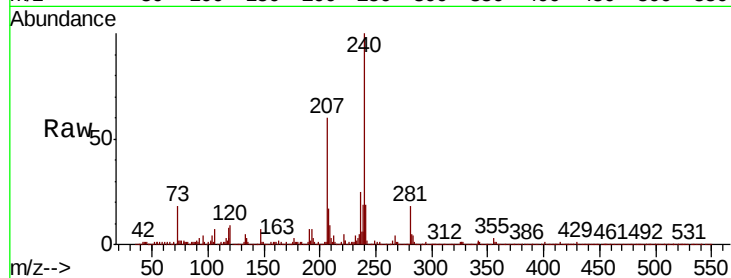




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.19 min Scan# 3129
Delta R.T. -0.01 min
Lab File: BP001519.D
Acq: 03 Jan 2020 21:47

Instrument :
BNA_P
ClientSampleId :
MC-123119-BD

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.1	8.1	12.1
236	25.0	20.9	31.3

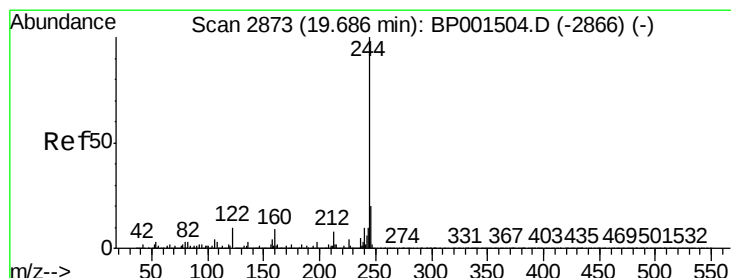
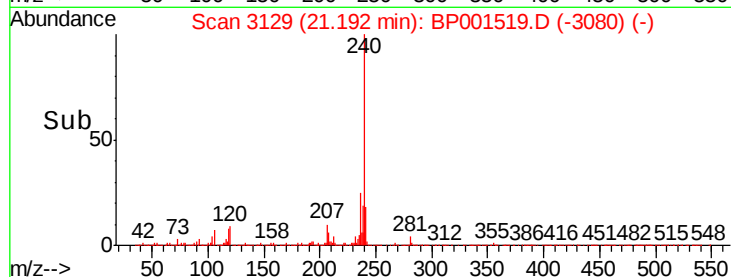
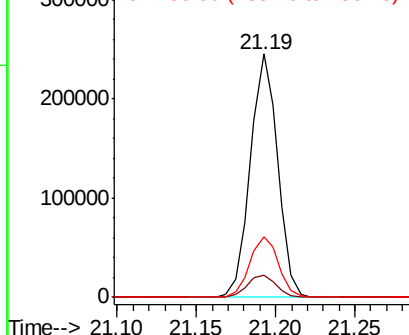


Abundance

Ion 240.00 (239.70 to 240.70): E

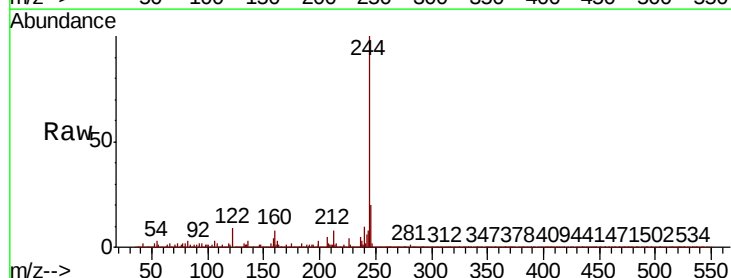
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#79
Terphenyl-d14
Concen: 61.733 ng
RT: 19.68 min Scan# 2872
Delta R.T. -0.01 min
Lab File: BP001519.D
Acq: 03 Jan 2020 21:47

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.6	9.8
122	8.8	7.8	11.6

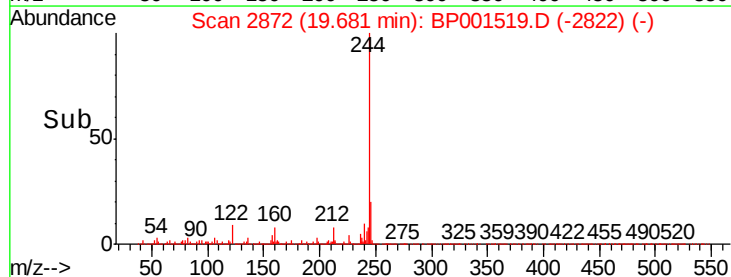
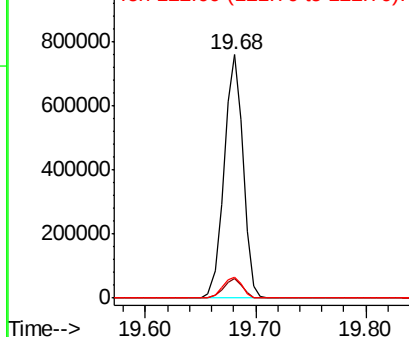


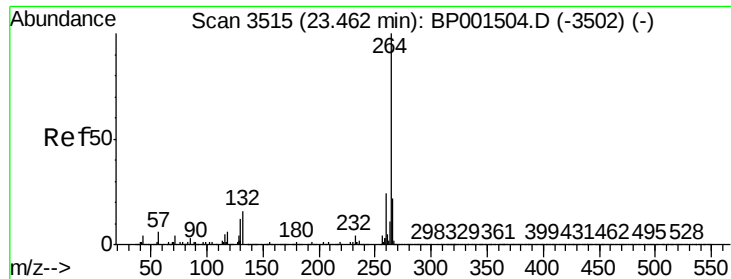
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

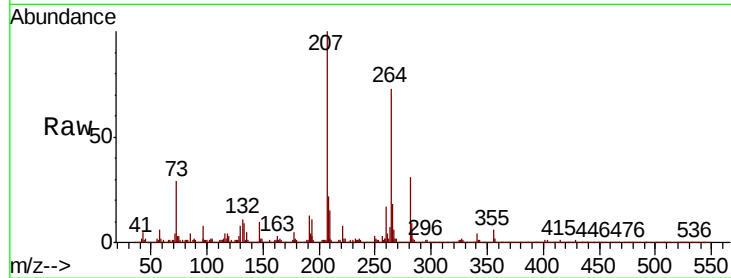




#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.45 min Scan# 3512
Delta R.T. -0.02 min
Lab File: BP001519.D
Acq: 03 Jan 2020 21:47

Instrument :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.0	28.4
265	24.7	17.2	25.8



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

