

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011520\
 Data File : BP001619.D
 Acq On : 15 Jan 2020 20:47
 Operator : JU
 Sample : L1126-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FB-01142020

Quant Time: Jan 16 07:23:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 14 21:52:04 2020
 Response via : Initial Calibration

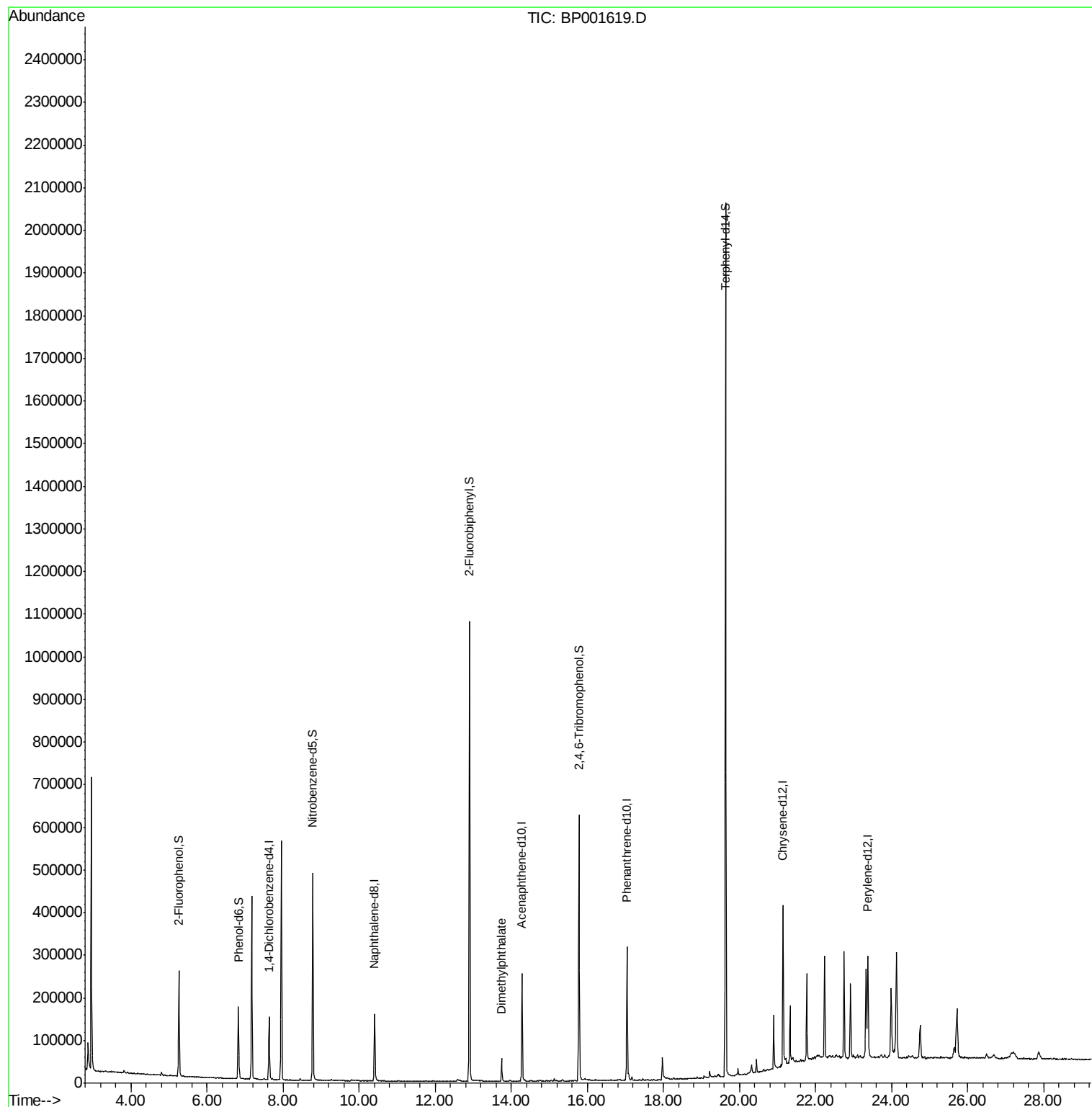
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	31363	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	115101	20.00	ng	-0.01
39) Acenaphthene-d10	14.28	164	80535	20.00	ng	0.00
64) Phenanthrene-d10	17.04	188	182003	20.00	ng	-0.01
76) Chrysene-d12	21.14	240	173139	20.00	ng	-0.01
87) Perylene-d12	23.37	264	176697	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	81442	50.87	ng	0.00
7) Phenol-d6	6.82	99	73368	28.67	ng	-0.01
23) Nitrobenzene-d5	8.78	82	243363	92.39	ng	0.00
42) 2,4,6-Tribromophenol	15.78	330	94553	77.13	ng	-0.01
45) 2-Fluorobiphenyl	12.90	172	500675	91.40	ng	0.00
79) Terphenyl-d14	19.63	244	883591	93.34	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.75	163	30037	4.528	ng	Qvalue 97

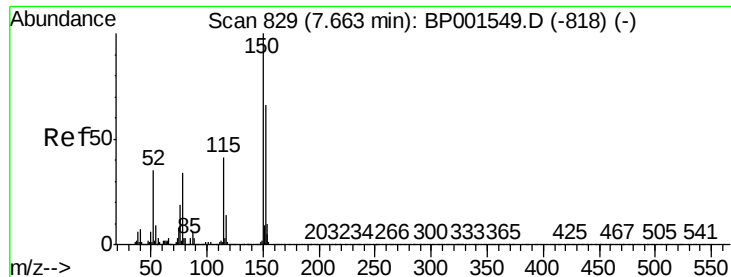
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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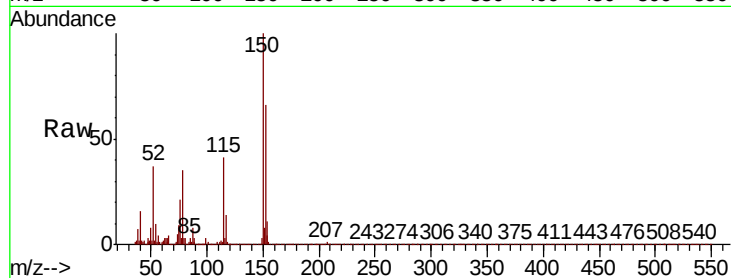


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 824
Delta R.T. -0.01 min
Lab File: BP001619.D
Acq: 15 Jan 2020 20:47

Instrument :
BNA_P
ClientSampleId :
FB-01142020

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.4	122.0	183.0
115	61.5	50.7	76.1

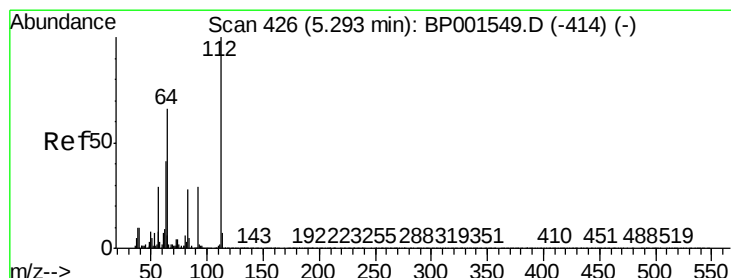
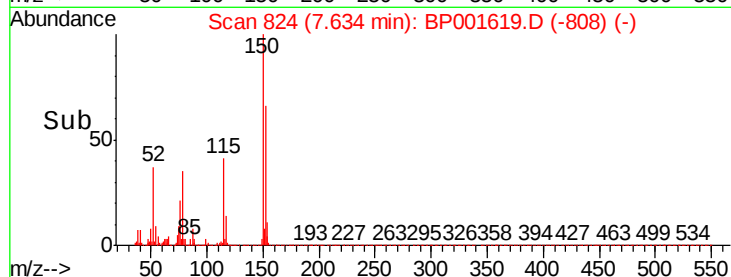
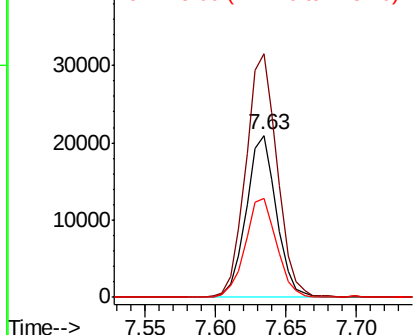


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

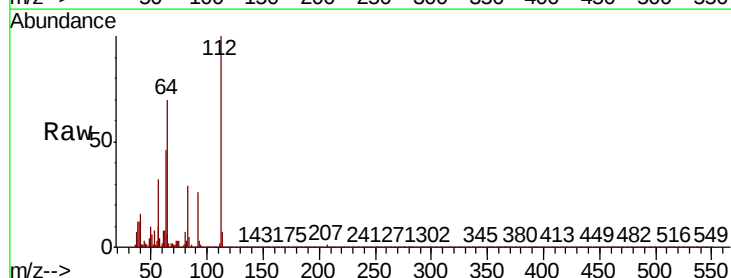
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 50.868 ng
RT: 5.26 min Scan# 420
Delta R.T. -0.01 min
Lab File: BP001619.D
Acq: 15 Jan 2020 20:47

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.2	52.8	79.2
63	46.3	33.1	49.7

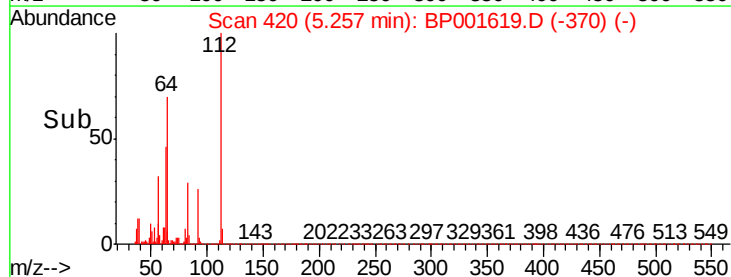
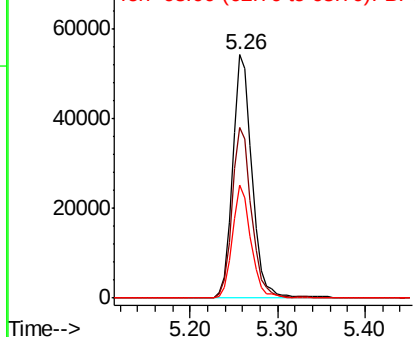


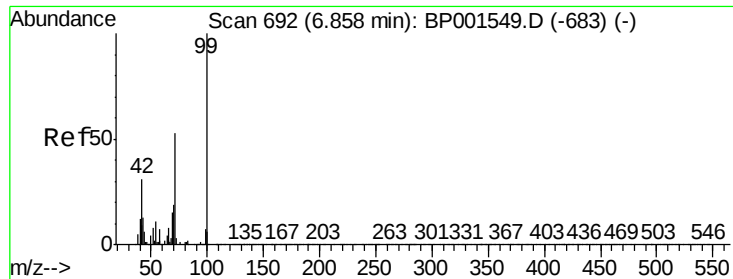
Abundance

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: 28.673 ng

RT: 6.82 min Scan# 686

Delta R.T. -0.01 min

Lab File: BP001619.D

Acq: 15 Jan 2020 20:47

Instrument :

BNA_P

ClientSampleId :

FB-01142020

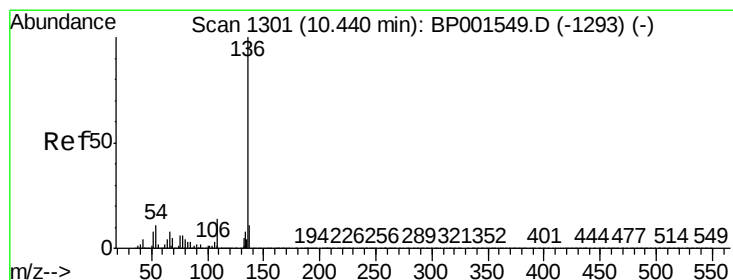
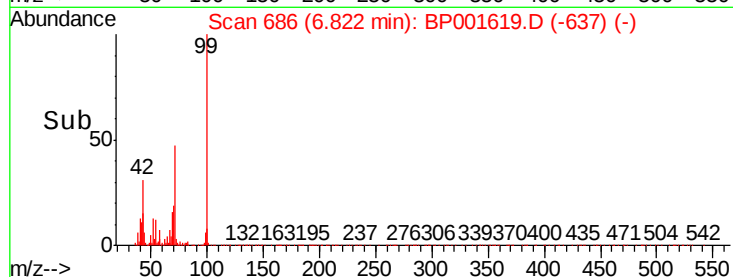
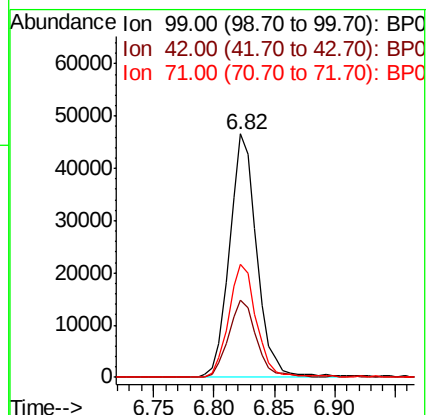
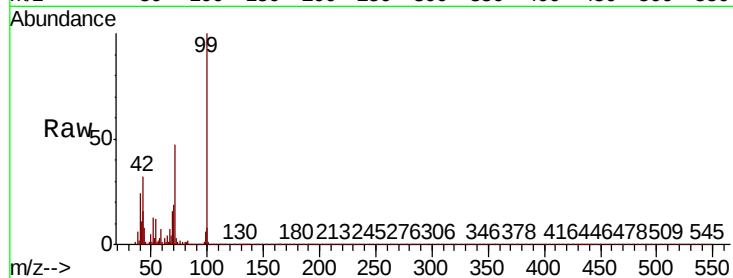
Tot Ion: 99 Resp: 73368

Ion Ratio Lower Upper

99 100

42 31.6 24.5 36.7

71 46.6 42.4 63.6



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.40 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BP001619.D

Acq: 15 Jan 2020 20:47

Tgt Ion: 136 Resp: 115101

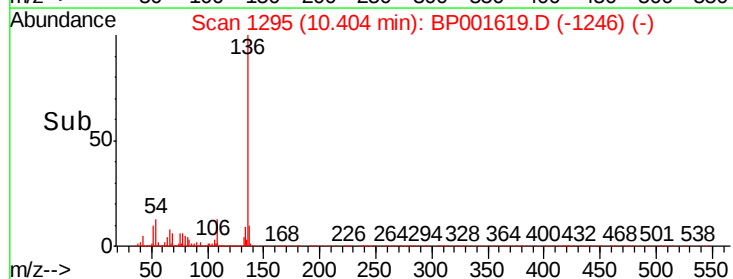
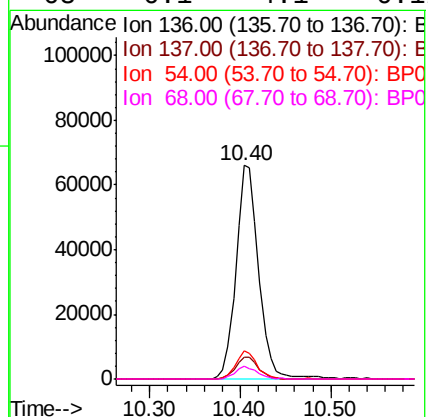
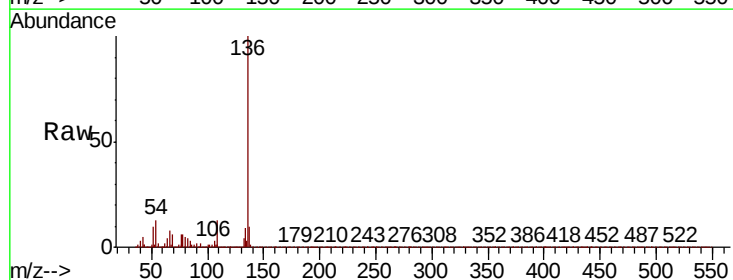
Ion Ratio Lower Upper

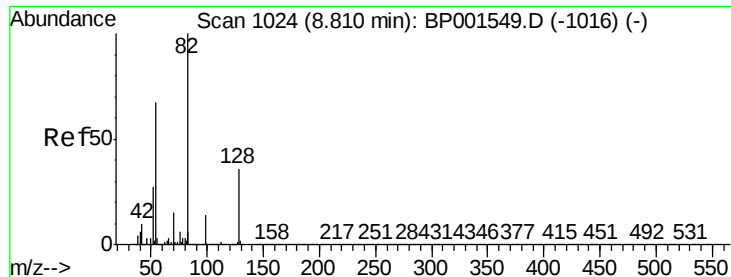
136 100

137 10.2 8.6 12.8

54 13.0 9.2 13.8

68 6.1 4.1 6.1#





#23

Nitrobenzene-d5

Concen: 92.392 ng

RT: 8.78 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BP001619.D

Acq: 15 Jan 2020 20:47

Instrument :

BNA_P

ClientSampleId :

FB-01142020

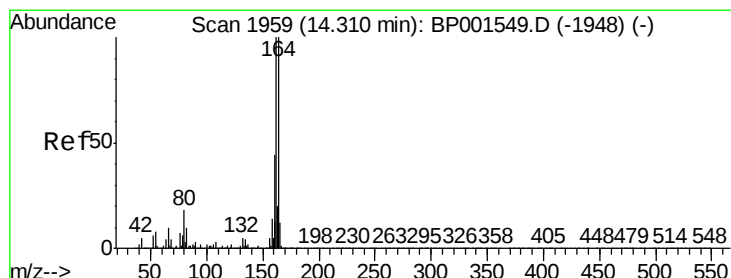
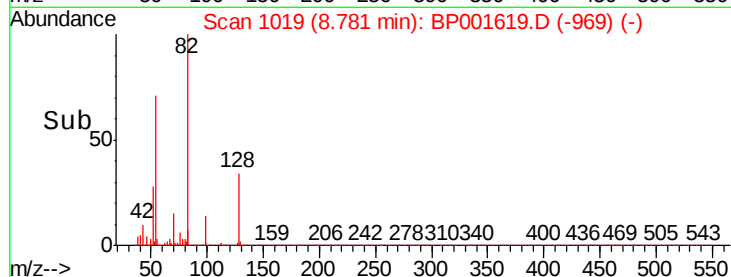
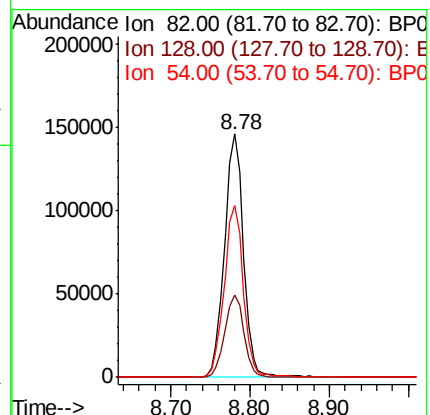
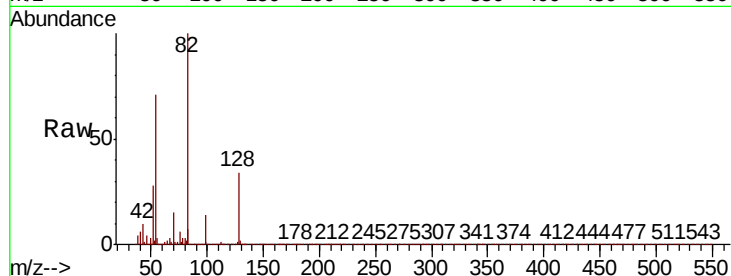
Tot Ion: 82 Resp: 243363

Ion Ratio Lower Upper

82 100

128 33.6 28.4 42.6

54 70.7 53.4 80.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.28 min Scan# 1954

Delta R.T. -0.01 min

Lab File: BP001619.D

Acq: 15 Jan 2020 20:47

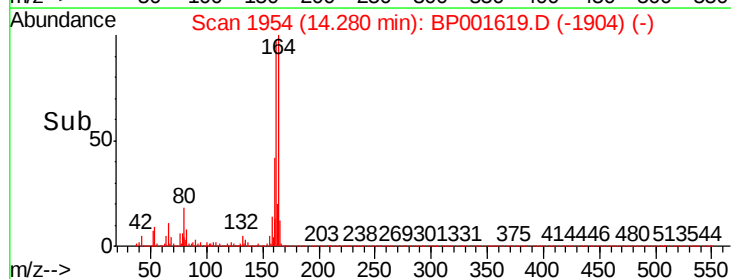
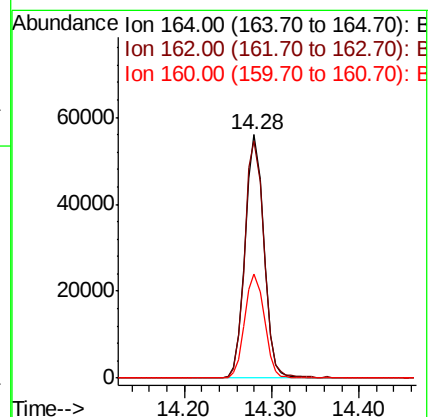
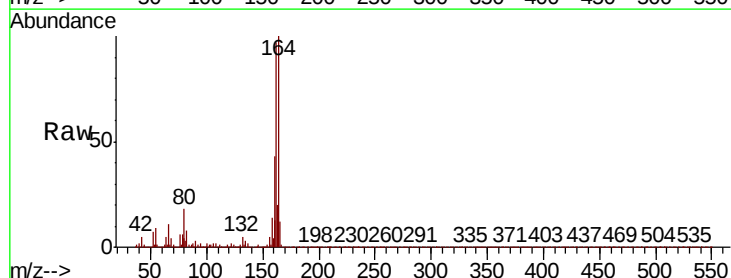
Tgt Ion: 164 Resp: 80535

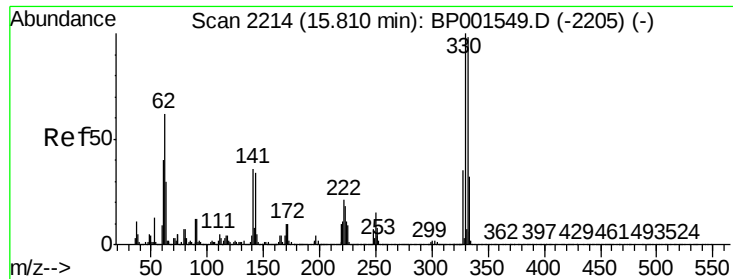
Ion Ratio Lower Upper

164 100

162 97.3 79.8 119.6

160 42.5 35.0 52.6

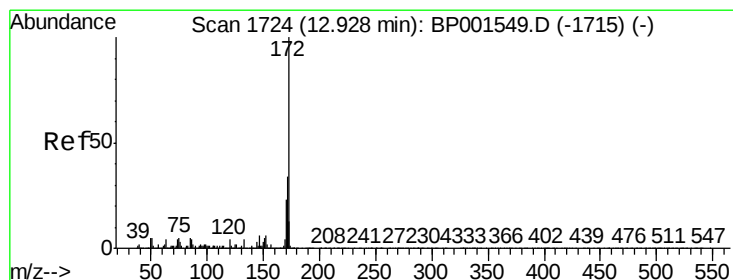
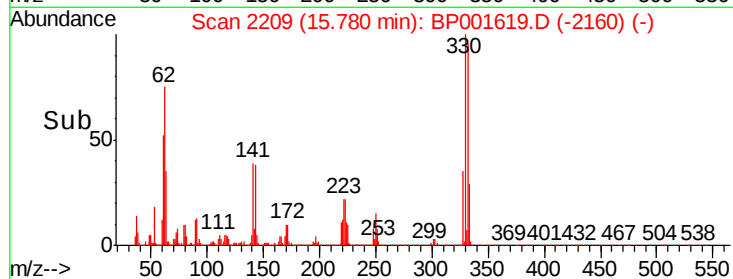
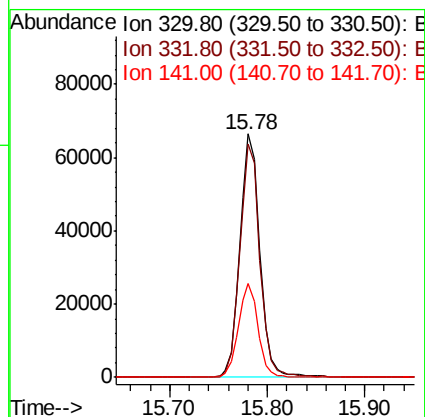
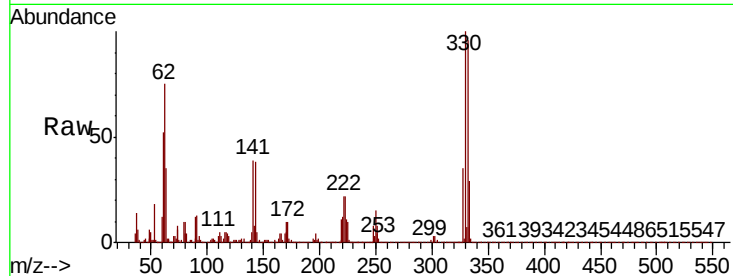




#42
 2,4,6-Tribromophenol
 Concen: 77.129 ng
 RT: 15.78 min Scan# 2209
 Delta R.T. -0.01 min
 Lab File: BP001619.D
 Acq: 15 Jan 2020 20:47

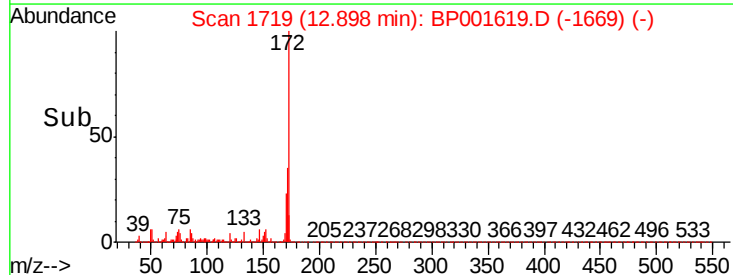
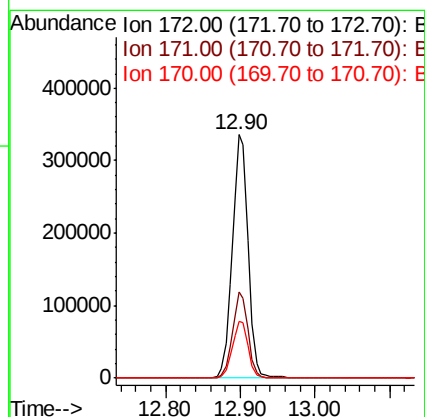
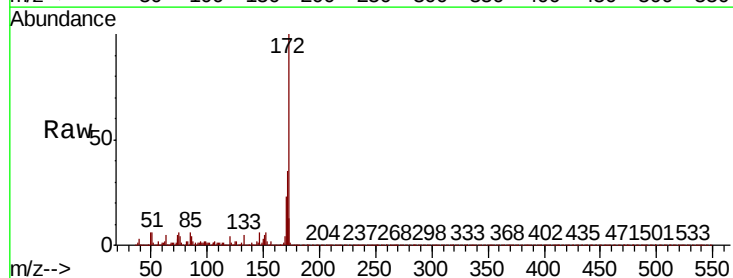
Instrument :
 BNA_P
 ClientSampleId :
 FB-01142020

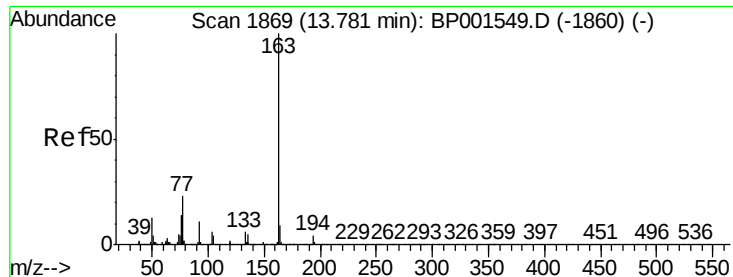
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.8	116.6
141	37.9	28.7	43.1



#45
 2-Fluorobiphenyl
 Concen: 91.405 ng
 RT: 12.90 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BP001619.D
 Acq: 15 Jan 2020 20:47

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.6	41.4
170	23.3	18.3	27.5

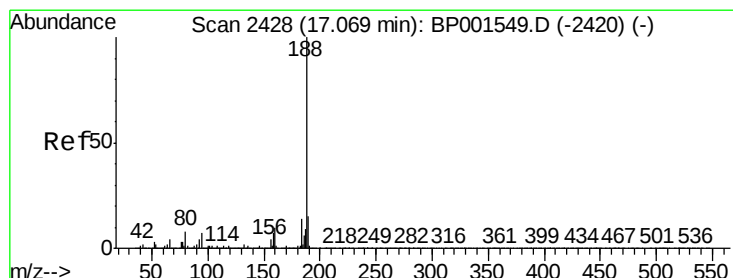
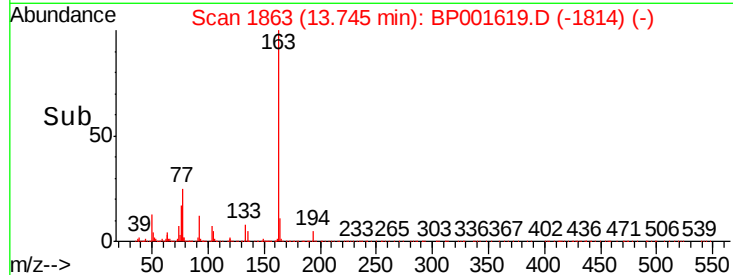
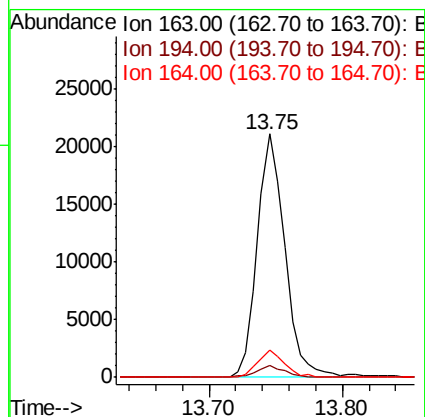
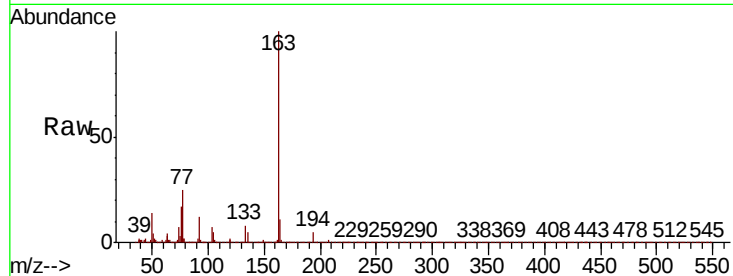




#50
Dimethylphthalate
Concen: 4.528 ng
RT: 13.75 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BP001619.D
Acq: 15 Jan 2020 20:47

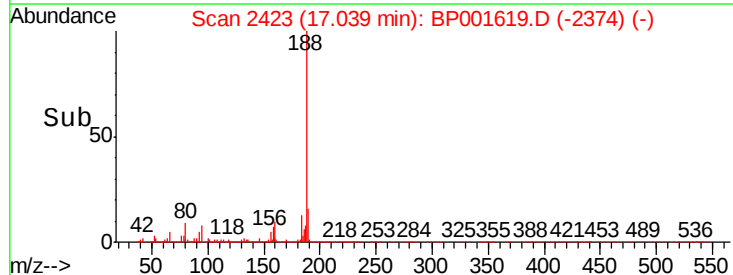
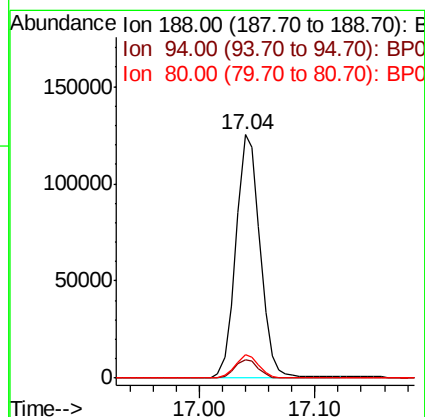
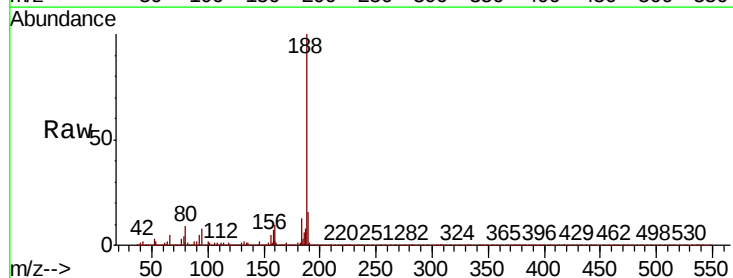
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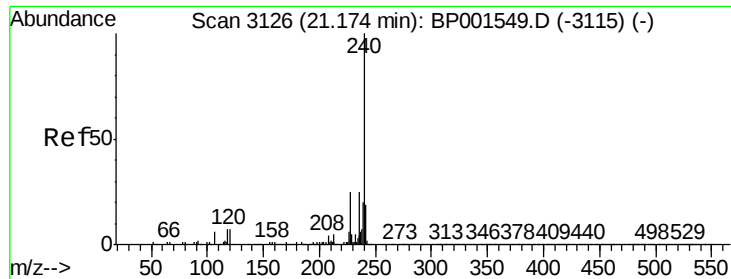
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.6	5.4
164	11.0	7.5	11.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.04 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BP001619.D
Acq: 15 Jan 2020 20:47

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.6	5.9	8.9
80	9.4	6.8	10.2

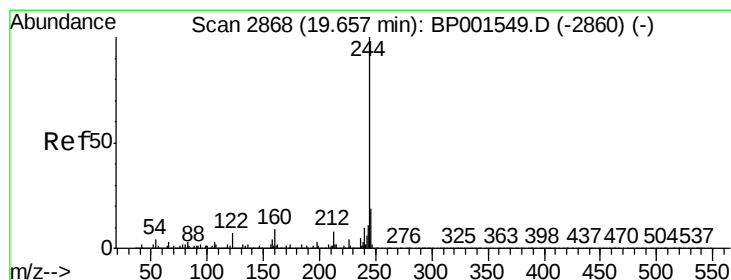
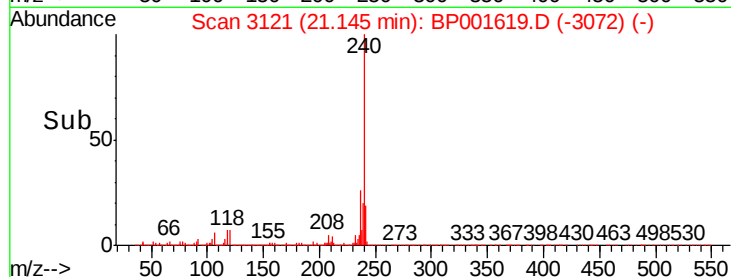
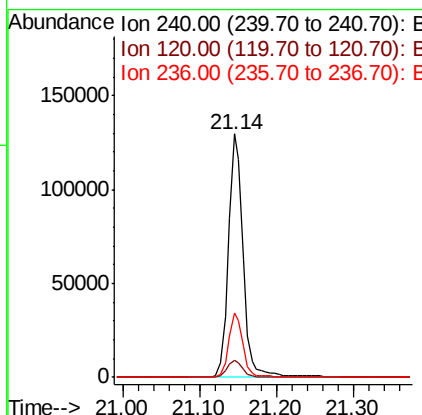
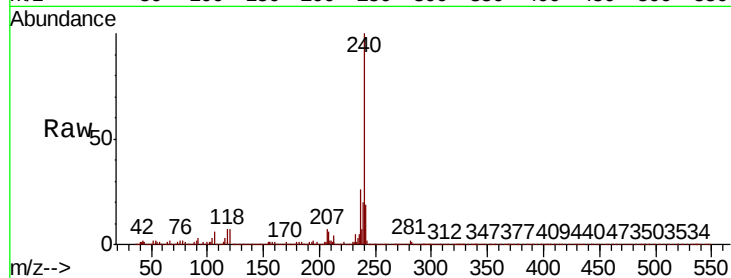




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.14 min Scan# 3121
 Delta R.T. -0.01 min
 Lab File: BP001619.D
 Acq: 15 Jan 2020 20:47

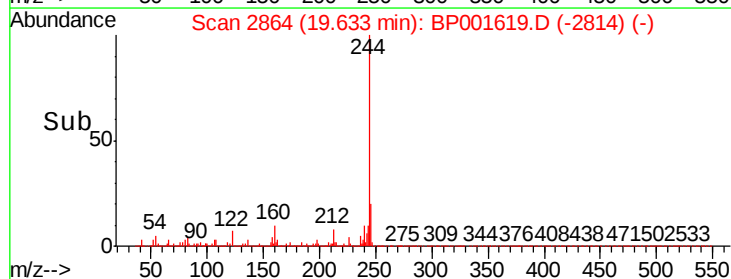
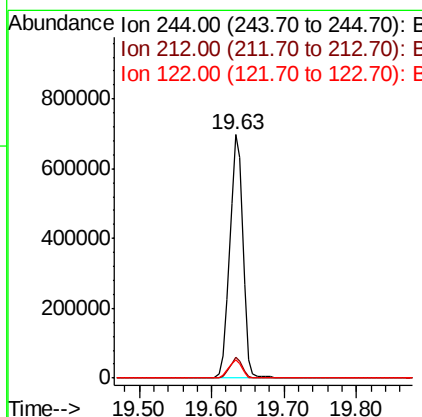
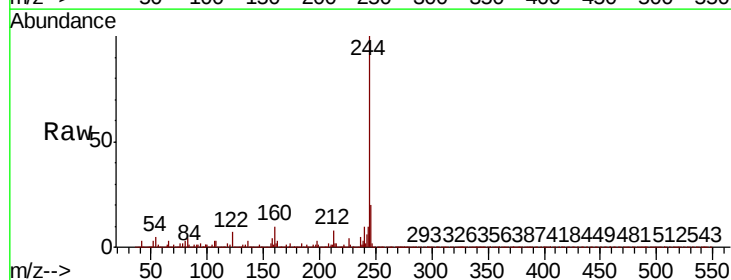
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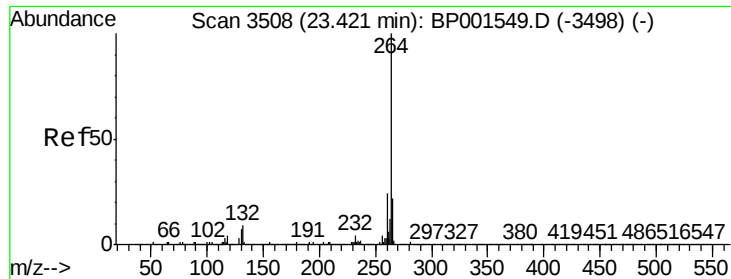
Tot Ion:240 Resp: 173139
 Ion Ratio Lower Upper
 240 100
 120 7.0 5.7 8.5
 236 26.3 20.4 30.6



#79
 Terphenyl-d14
 Concen: 93.342 ng
 RT: 19.63 min Scan# 2864
 Delta R.T. -0.01 min
 Lab File: BP001619.D
 Acq: 15 Jan 2020 20:47

Tgt Ion:244 Resp: 883591
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.3 9.5
 122 7.3 5.8 8.6





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.37 min Scan# 3500
 Delta R.T. -0.02 min
 Lab File: BP001619.D
 Acq: 15 Jan 2020 20:47

Instrument :
 BNA_P
 ClientSampleId :
 FB-01142020

Tot Ion:	264	Resp:	176697
Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.0	28.6
265	22.5	18.2	27.4

