

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122719\
 Data File : BP001461.D
 Acq On : 27 Dec 2019 16:43
 Operator : JU
 Sample : PB125727BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 28 03:45:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 16:04:49 2019
 Response via : Initial Calibration

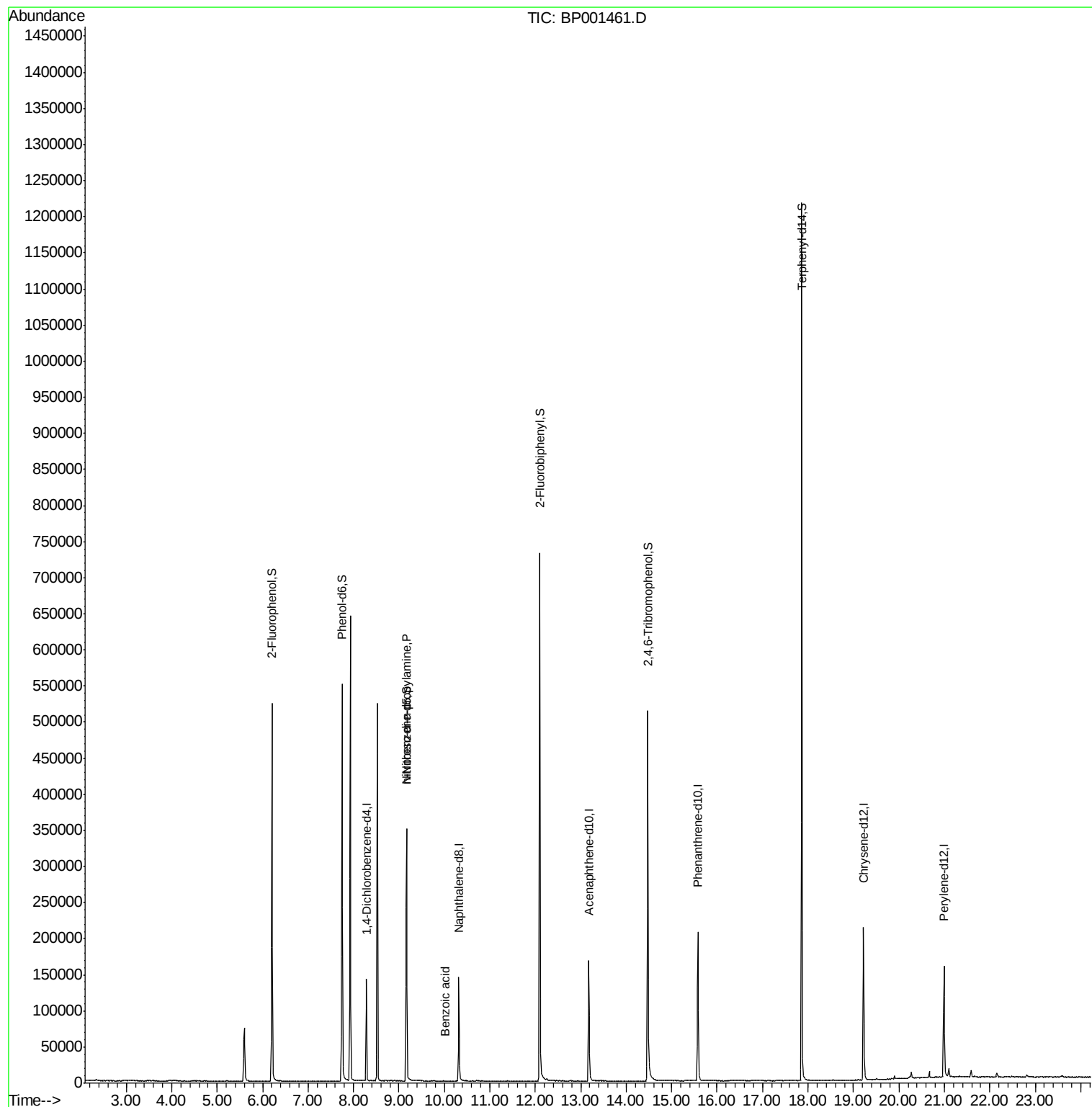
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	22712	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	79203	20.00	ng	0.00
39) Acenaphthene-d10	13.17	164	50021	20.00	ng	0.00
64) Phenanthrene-d10	15.57	188	108246	20.00	ng	0.00
76) Chrysene-d12	19.22	240	93571	20.00	ng	0.00
87) Perylene-d12	20.99	264	94610	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	155578	110.71	ng	0.00
7) Phenol-d6	7.75	99	202560	110.46	ng	0.00
23) Nitrobenzene-d5	9.16	82	141587	68.65	ng	-0.01
42) 2,4,6-Tribromophenol	14.47	330	78583	125.66	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	291951	73.80	ng	0.00
79) Terphenyl-d14	17.86	244	464574	85.04	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propylamine	9.16	70	21584	16.581	ng	# 75
32) Benzoic acid	10.01	122	18	5.041	ng	# 33

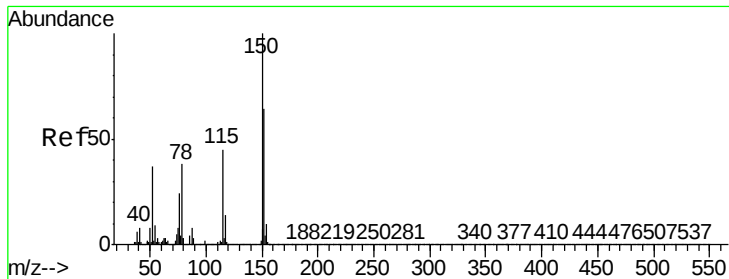
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122719\
Data File : BP001461.D
Acq On : 27 Dec 2019 16:43
Operator : JU
Sample : PB125727BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Dec 28 03:45:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 16:04:49 2019
Response via : Initial Calibration

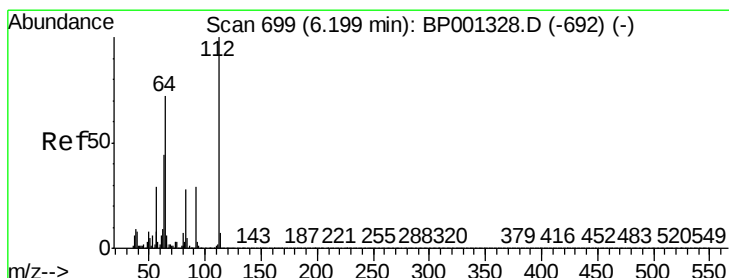
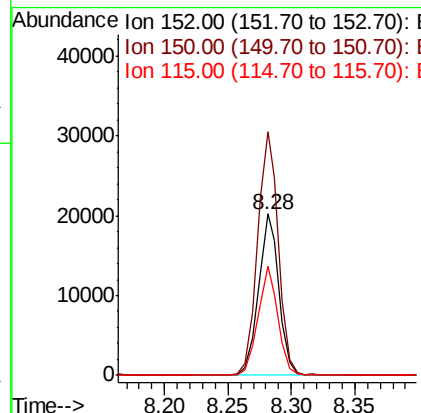
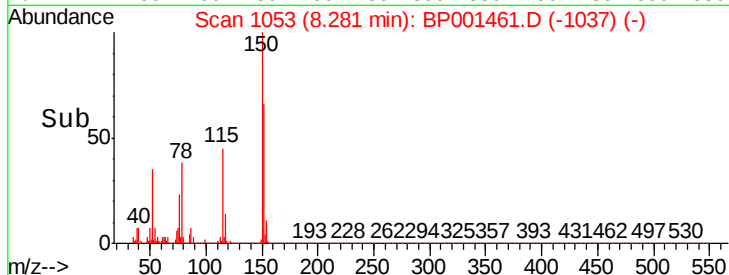
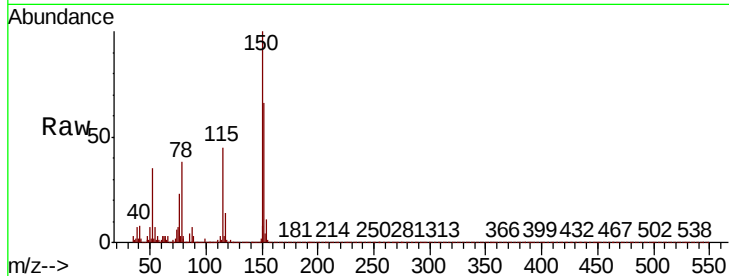




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.28 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: BP001461.D
 Acq: 27 Dec 2019 16:43

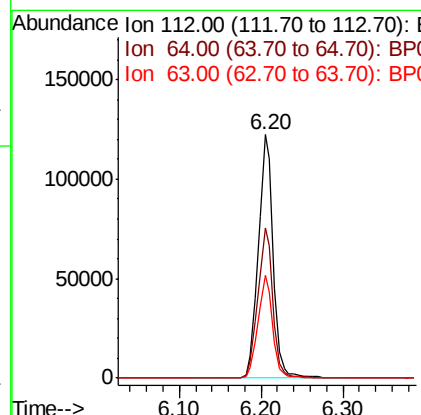
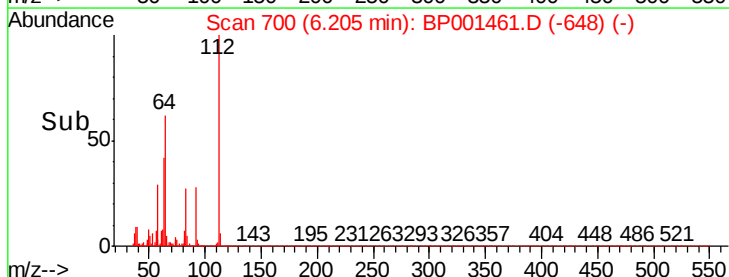
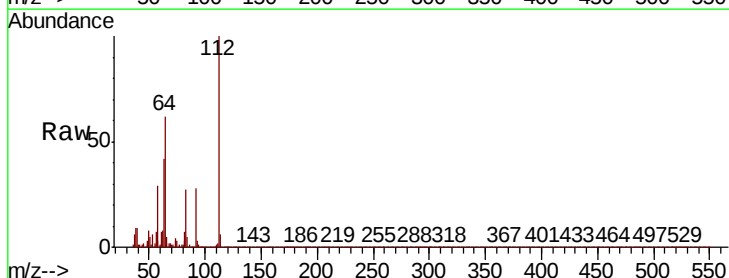
Instrument :
 BNA_P
 ClientSampleId :

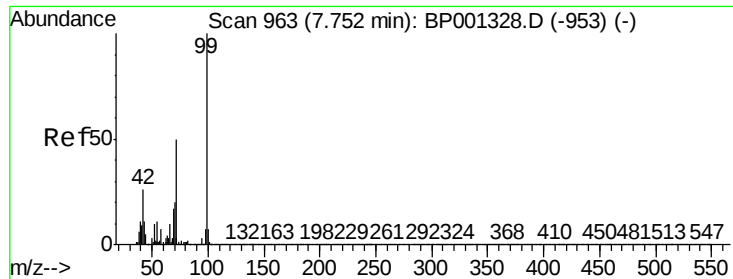
Tot Ion	Ratio	Lower	Upper
152	100		
150	150.7	127.0	190.6
115	67.4	56.1	84.1



#5
 2-Fluorophenol
 Concen: 110.710 ng
 RT: 6.20 min Scan# 700
 Delta R.T. 0.01 min
 Lab File: BP001461.D
 Acq: 27 Dec 2019 16:43

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.9	53.9	80.9
63	42.1	33.4	50.0





#7

Phenol-d6

Concen: 110.465 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.00 min

Lab File: BP001461.D

Acq: 27 Dec 2019 16:43

Instrument :

BNA_P

ClientSampleId :

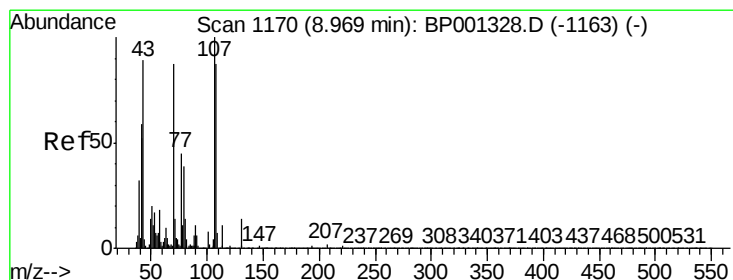
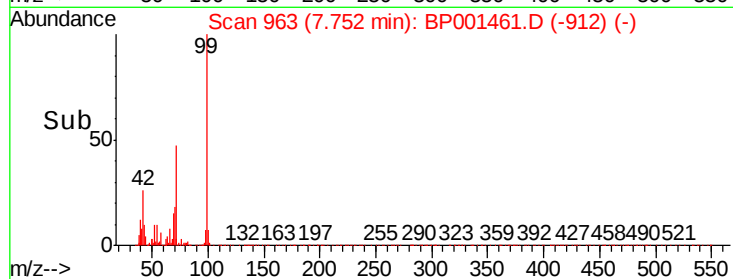
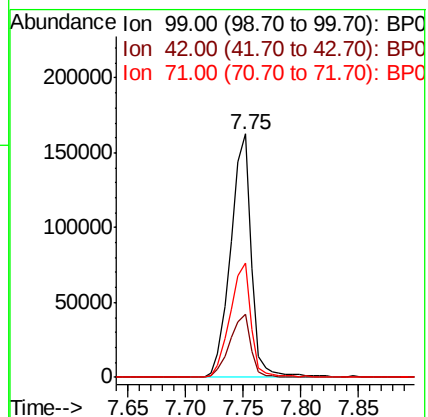
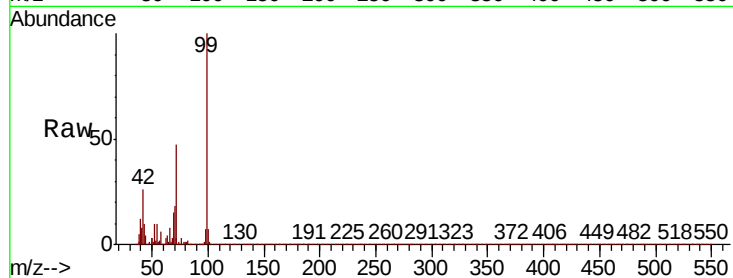
Tot Ion: 99 Resp: 202560

Ion Ratio Lower Upper

99 100

42 26.2 20.8 31.2

71 47.1 38.2 57.4



#19

n-Nitroso-di-n-propylamine

Concen: 16.581 ng

RT: 9.16 min Scan# 1203

Delta R.T. 0.21 min

Lab File: BP001461.D

Acq: 27 Dec 2019 16:43

Tgt Ion: 70 Resp: 21584

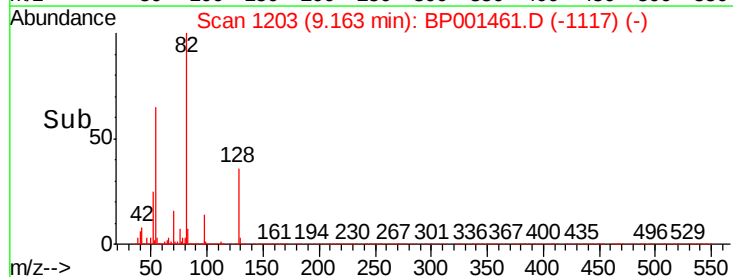
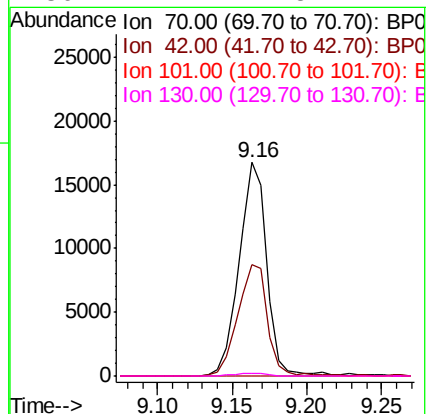
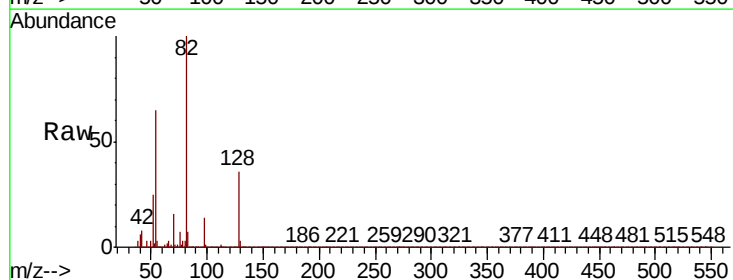
Ion Ratio Lower Upper

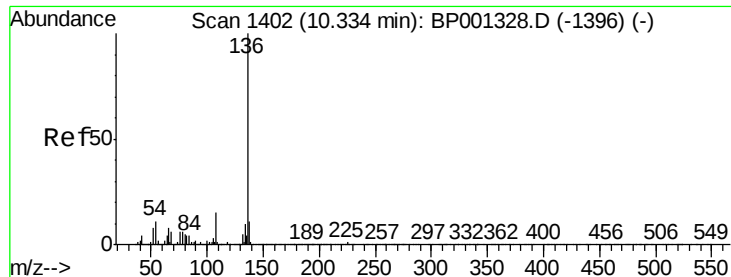
70 100

42 52.3 55.8 83.8#

101 0.1 8.2 12.2#

130 1.2 14.5 21.7#

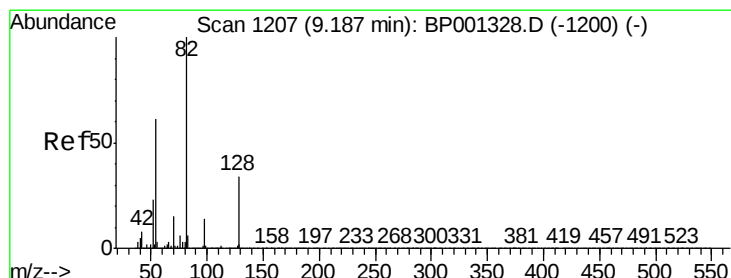
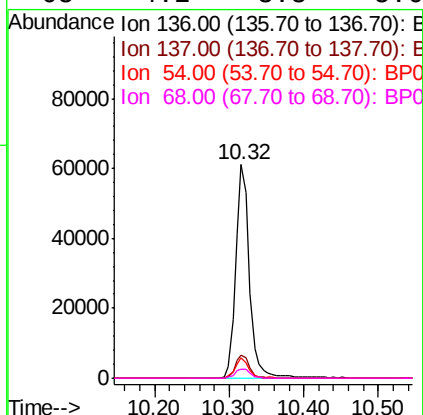
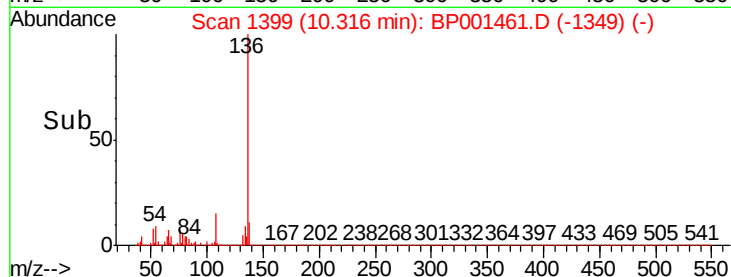
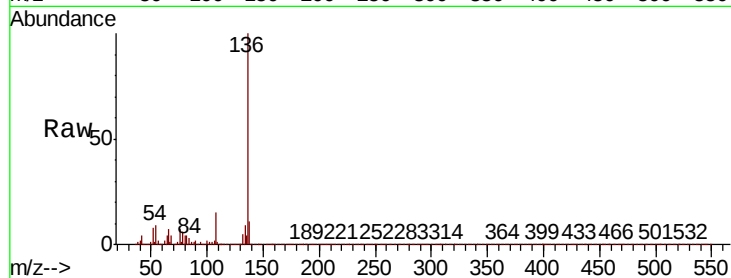




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BP001461.D
Acq: 27 Dec 2019 16:43

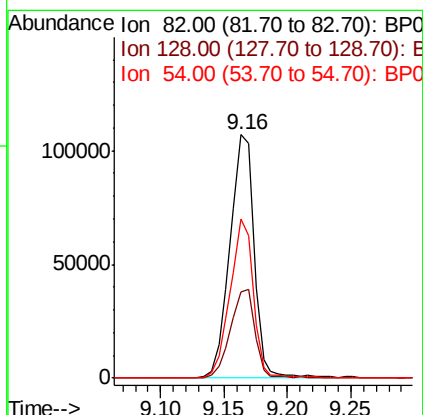
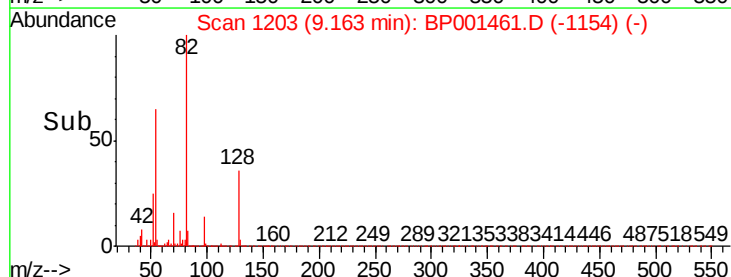
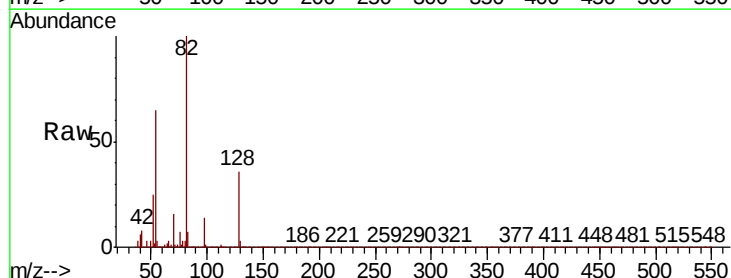
Instrument :
BNA_P
ClientSampleId :

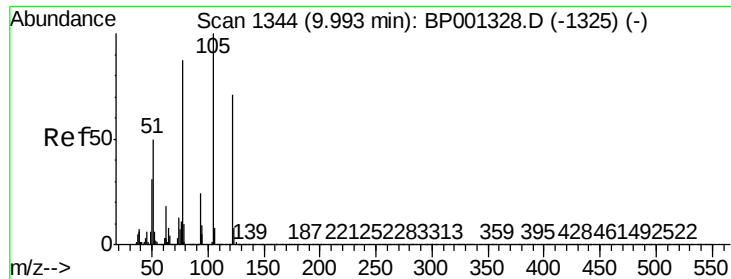
Tot Ion:136	Resp:	79203
Ion Ratio	Lower	Upper
136 100		
137 10.7	9.0	13.4
54 9.4	7.3	10.9
68 4.2	3.8	5.6



#23
Nitrobenzene-d5
Concen: 68.648 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BP001461.D
Acq: 27 Dec 2019 16:43

Tgt Ion: 82	Resp: 141587
Ion Ratio	Lower Upper
82 100	
128 35.5	27.4 41.0
54 65.4	47.5 71.3

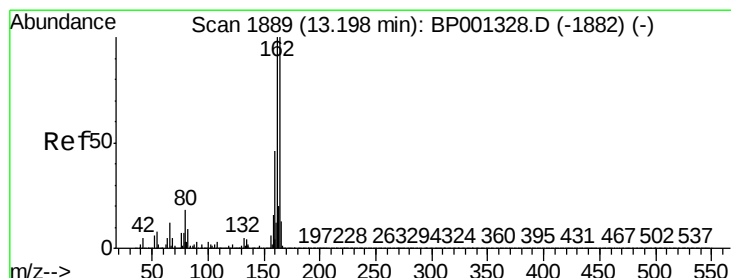
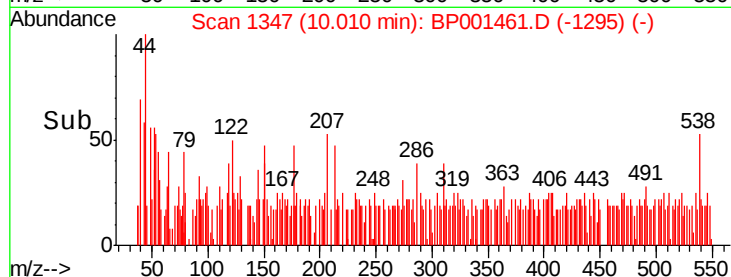
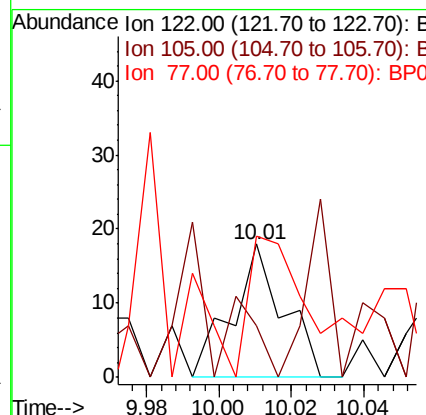
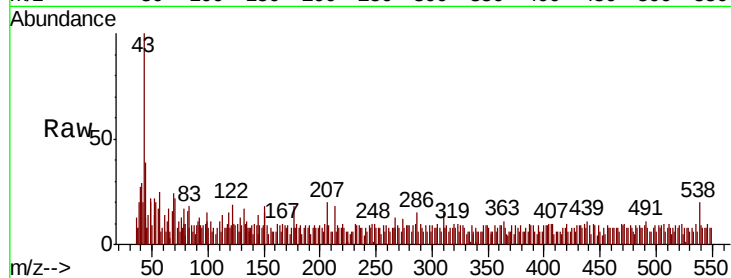




#32
Benzoic acid
Concen: 5.041 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BP001461.D
Acq: 27 Dec 2019 16:43

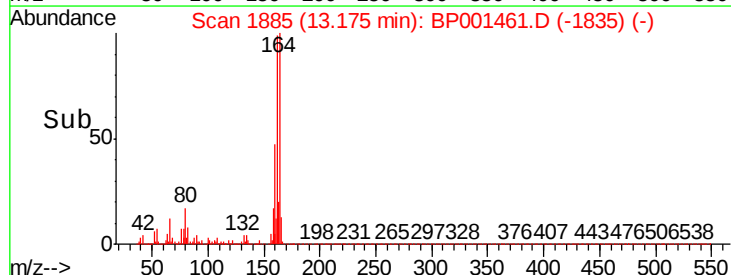
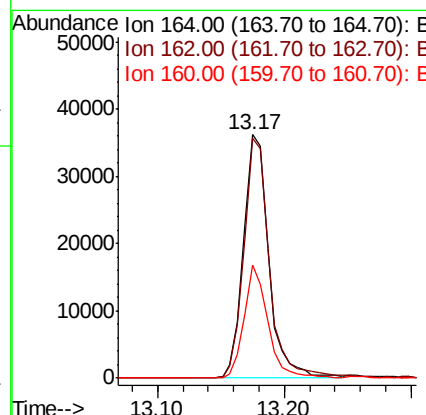
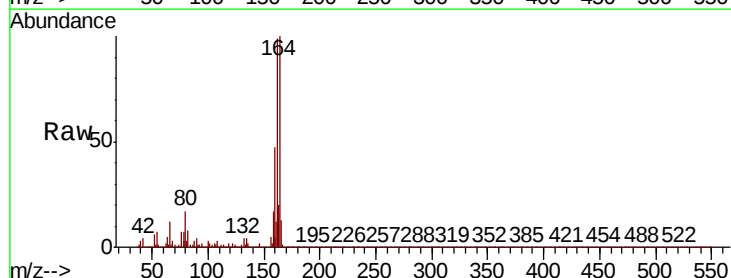
Instrument :
BNA_P
ClientSampled :

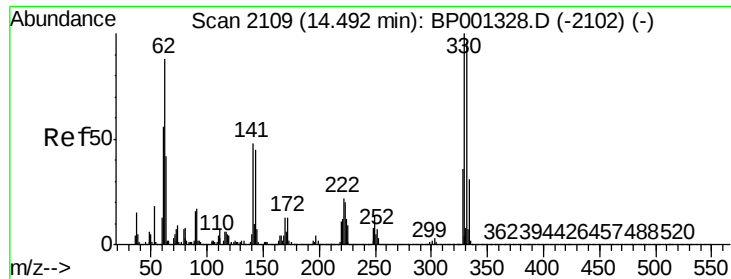
Tot Ion	Ratio	Lower	Upper
122	100		
105	25.9	117.8	157.8#
77	70.4	85.6	125.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.17 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BP001461.D
Acq: 27 Dec 2019 16:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.6	78.2	117.4
160	46.6	35.1	52.7

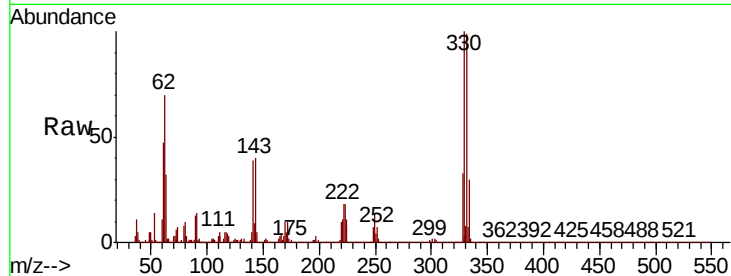




#42
2,4,6-Tribromophenol
Concen: 125.657 ng
RT: 14.47 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BP001461.D
Acq: 27 Dec 2019 16:43

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.3	78.3	117.5
141	38.1	26.8	40.2

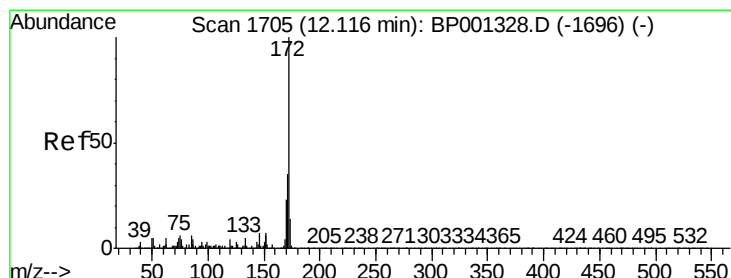
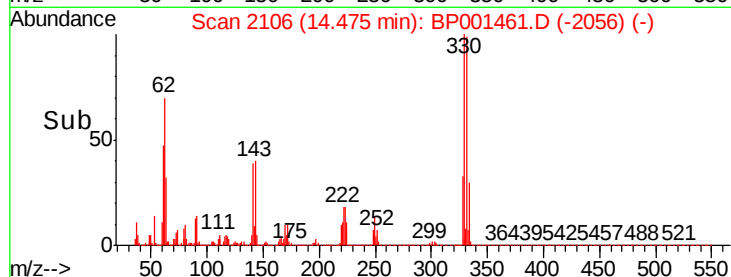
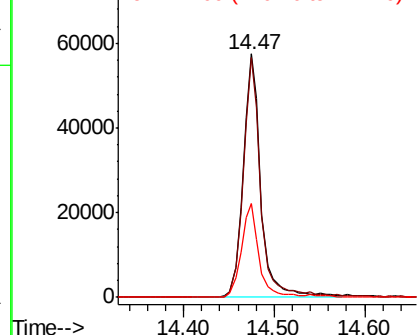


Abundance

Ion 329.80 (329.50 to 330.50): E

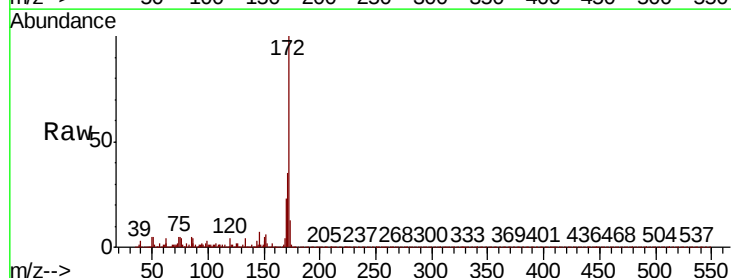
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
2-Fluorobiphenyl
Concen: 73.803 ng
RT: 12.10 min Scan# 1702
Delta R.T. -0.00 min
Lab File: BP001461.D
Acq: 27 Dec 2019 16:43

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.4	41.0
170	23.1	18.2	27.4

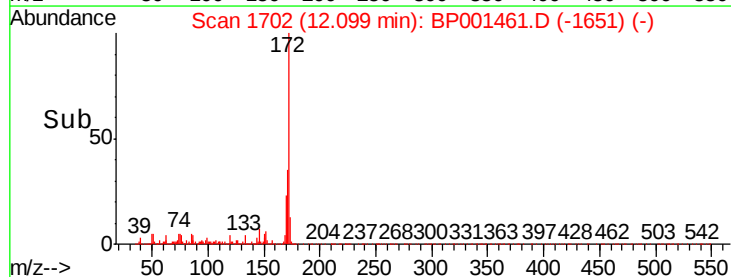
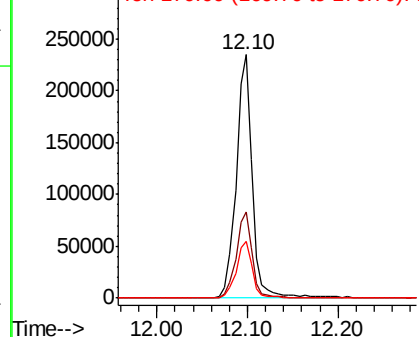


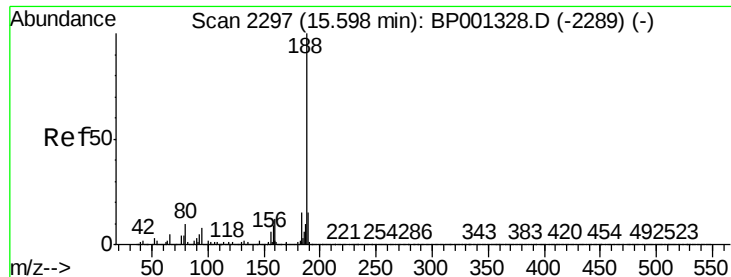
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

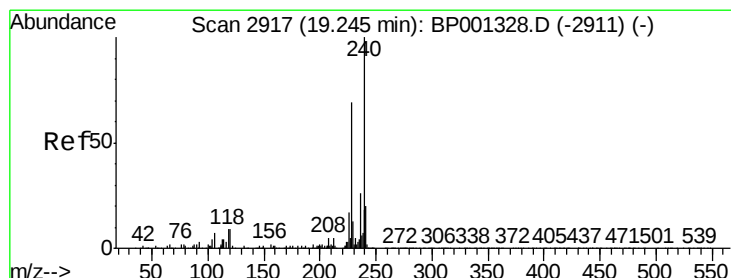
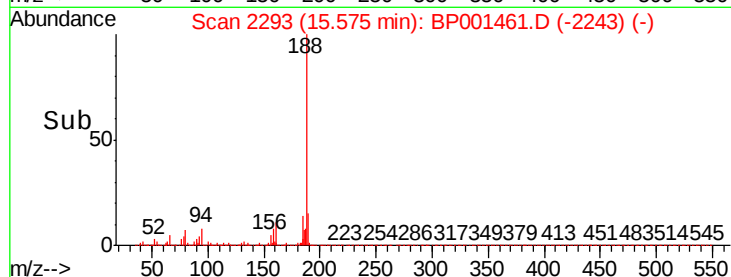
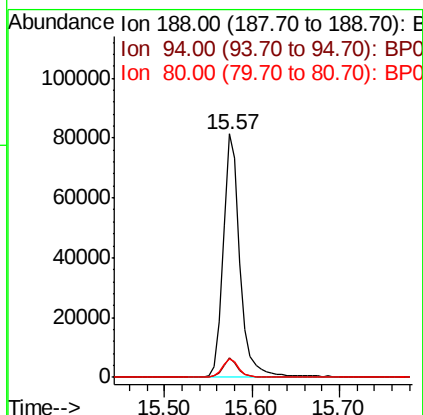
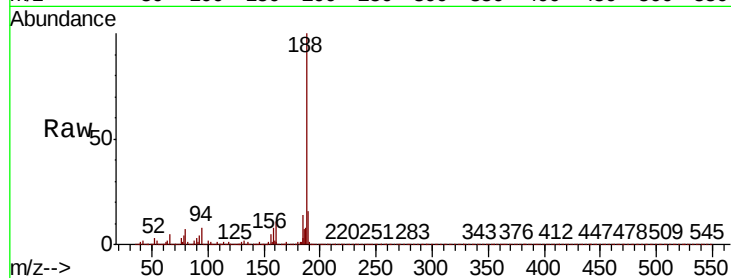




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.57 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BP001461.D
Acq: 27 Dec 2019 16:43

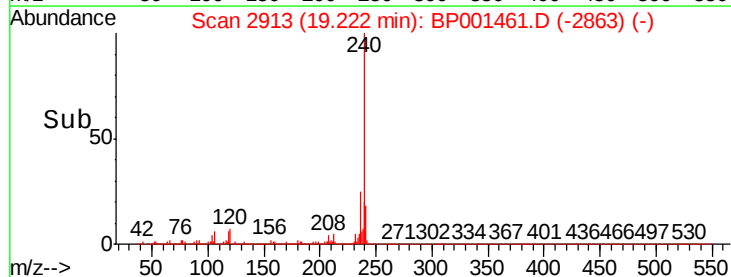
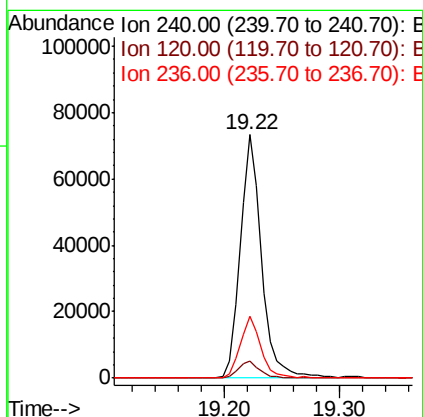
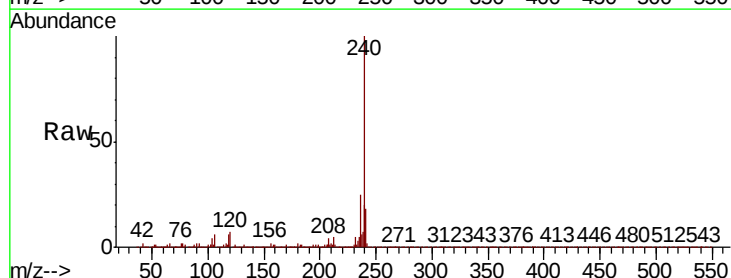
Instrument :
BNA_P
ClientSampleId :

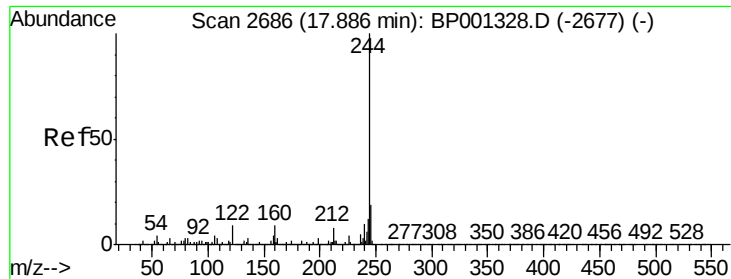
Tot Ion:188 Resp: 108246
Ion Ratio Lower Upper
188 100
94 7.9 5.8 8.8
80 7.4 5.7 8.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.22 min Scan# 2913
Delta R.T. -0.01 min
Lab File: BP001461.D
Acq: 27 Dec 2019 16:43

Tgt Ion:240 Resp: 93571
Ion Ratio Lower Upper
240 100
120 7.0 6.2 9.2
236 25.5 20.2 30.2





#79

Terphenyl-d14

Concen: 85.038 ng

RT: 17.86 min Scan# 2682

Delta R.T. -0.01 min

Lab File: BP001461.D

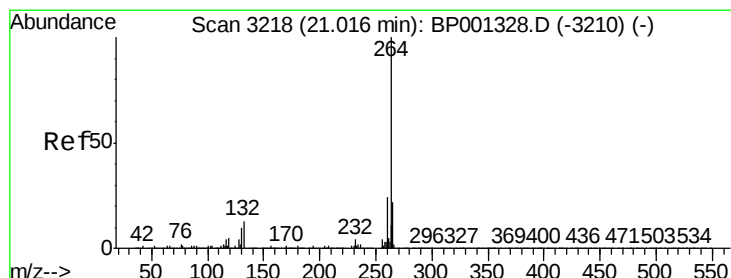
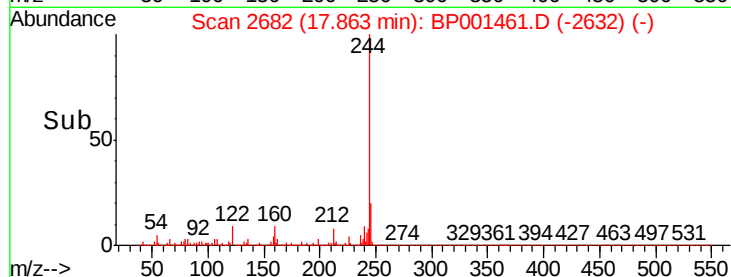
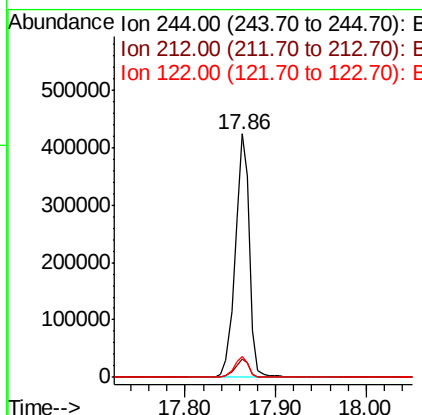
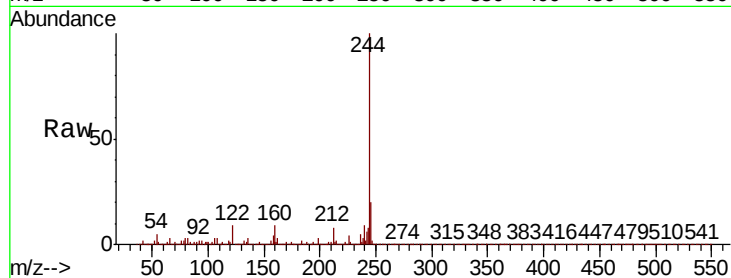
Acq: 27 Dec 2019 16:43

Instrument :

BNA_P

ClientSampled :

Tot Ion:	244	Resp:	464574
Ion Ratio	Lower	Upper	
244	100		
212	7.7	5.8	8.8
122	8.8	6.4	9.6



#87

Perylene-d12

Concen: 20.000 ng

RT: 20.99 min Scan# 3214

Delta R.T. -0.00 min

Lab File: BP001461.D

Acq: 27 Dec 2019 16:43

Tgt Ion:	264	Resp:	94610
Ion Ratio	Lower	Upper	
264	100		
260	23.7	19.0	28.4
265	22.0	17.0	25.4

