

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122819\
 Data File : BP001500.D
 Acq On : 29 Dec 2019 03:32
 Operator : JU
 Sample : K6439-17
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LIED-BF014-01

Quant Time: Dec 29 08:37:06 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

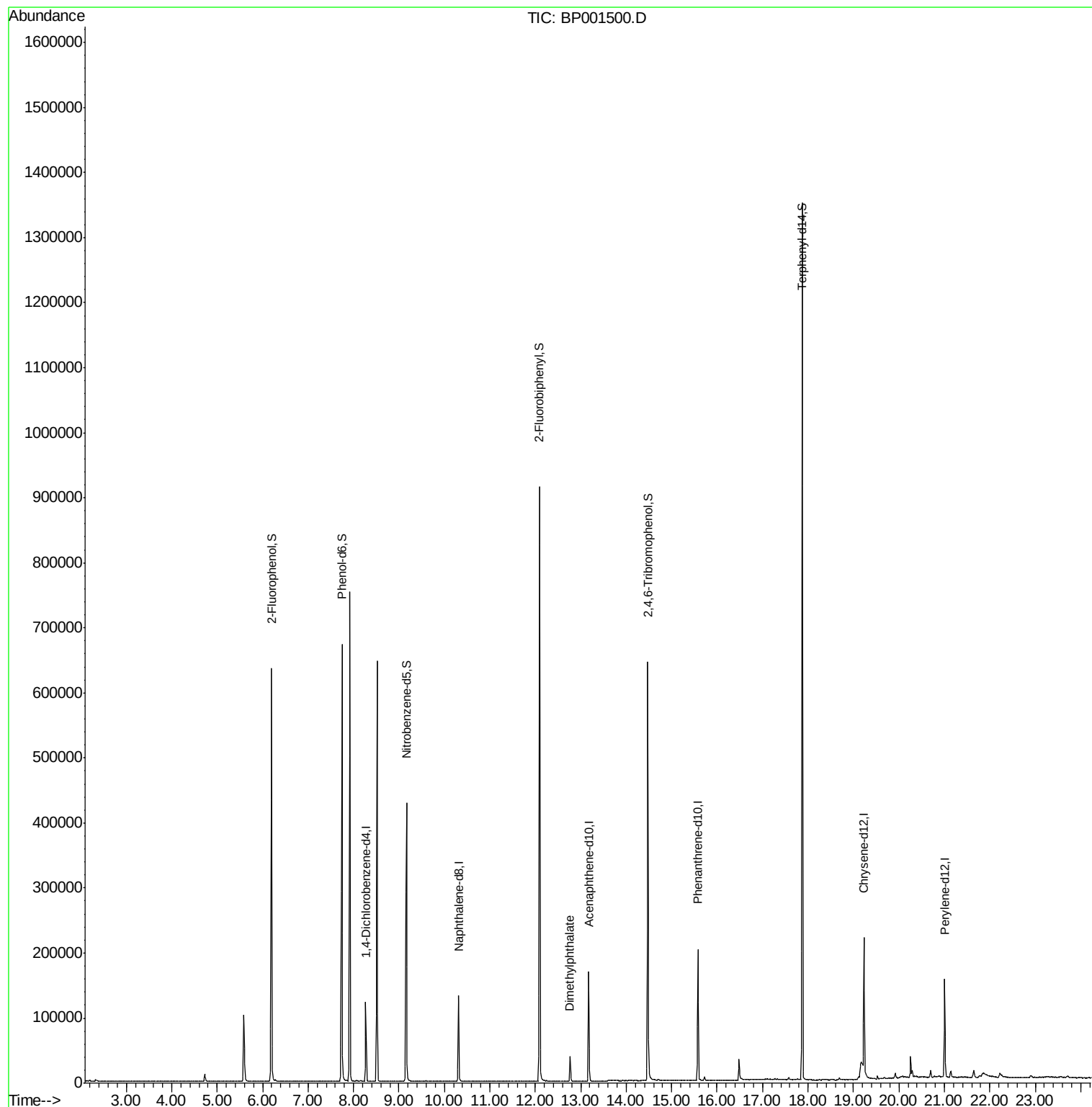
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	20985	20.00	ng	-0.01
21) Naphthalene-d8	10.31	136	73393	20.00	ng	-0.01
39) Acenaphthene-d10	13.17	164	45925	20.00	ng	0.00
64) Phenanthrene-d10	15.58	188	92843	20.00	ng	0.00
76) Chrysene-d12	19.23	240	78597	20.00	ng	0.00
87) Perylene-d12	21.01	264	80608	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	198436	152.83	ng	0.00
7) Phenol-d6	7.75	99	268640	158.56	ng	0.00
23) Nitrobenzene-d5	9.16	82	176913	92.57	ng	-0.01
42) 2,4,6-Tribromophenol	14.48	330	95086	165.61	ng	0.00
45) 2-Fluorobiphenyl	12.09	172	372966	102.69	ng	0.00
79) Terphenyl-d14	17.87	244	523058	113.98	ng	0.00
Target Compounds						
50) Dimethylphthalate	12.77	163	21369	5.672	ng	Qvalue 99

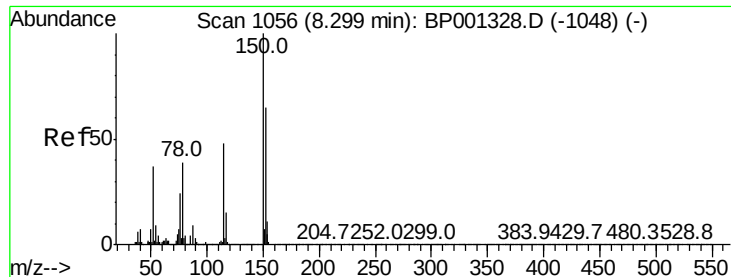
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122819\
Data File : BP001500.D
Acq On : 29 Dec 2019 03:32
Operator : JU
Sample : K6439-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LIED-BF014-01

Quant Time: Dec 29 08:37:06 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: 8.27 min Scan# 1052

Delta R.T. -0.01 min

Lab File: BP001500.D

Acq: 29 Dec 2019 03:32

Instrument :

BNA_P

ClientSampleId :

LIED-BF014-01

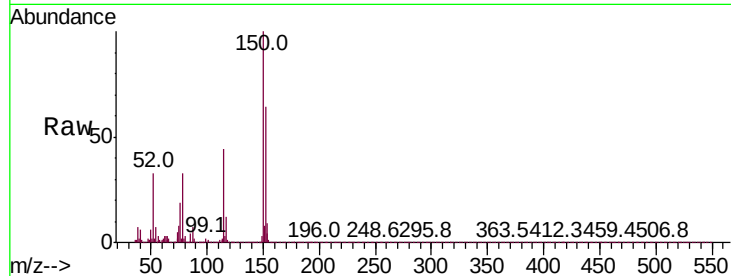
Tot Ion:152 Resp: 20985

Ion Ratio Lower Upper

152 100

150 155.6 127.0 190.6

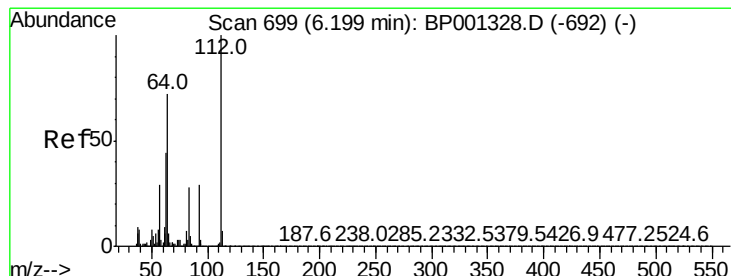
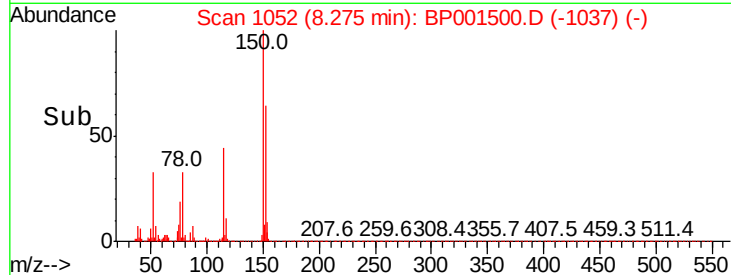
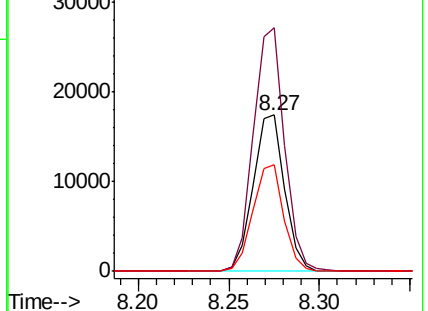
115 67.9 56.1 84.1



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: 152.828 ng

RT: 6.20 min Scan# 699

Delta R.T. -0.00 min

Lab File: BP001500.D

Acq: 29 Dec 2019 03:32

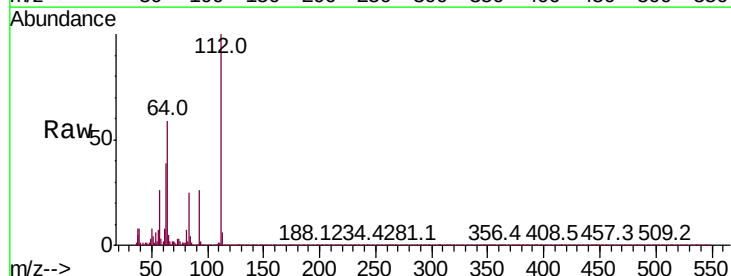
Tgt Ion:112 Resp: 198436

Ion Ratio Lower Upper

112 100

64 59.4 53.9 80.9

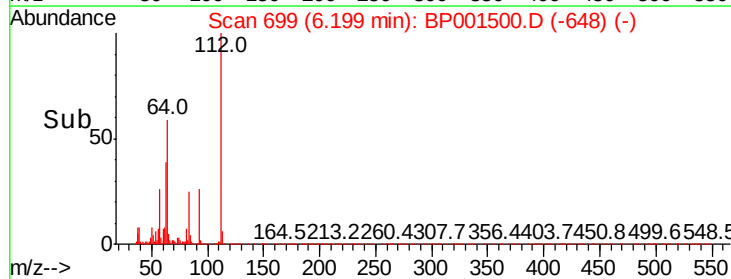
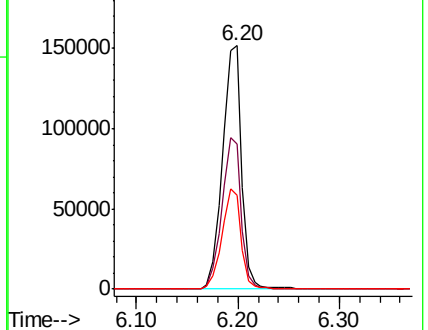
63 38.6 33.4 50.0

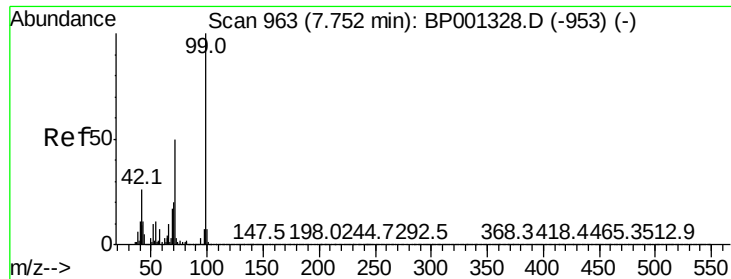


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 158.558 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.01 min

Lab File: BP001500.D

Acq: 29 Dec 2019 03:32

Instrument :

BNA_P

ClientSampleId :

LIED-BF014-01

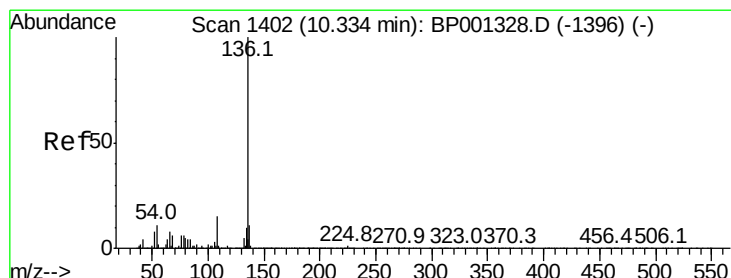
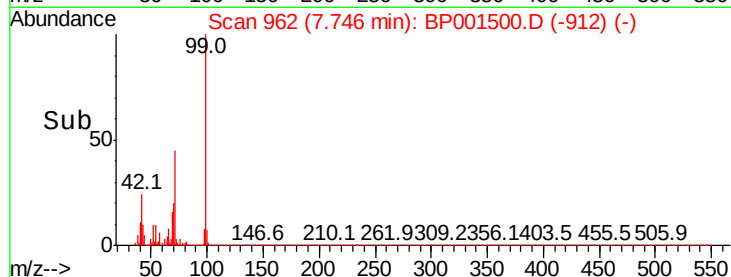
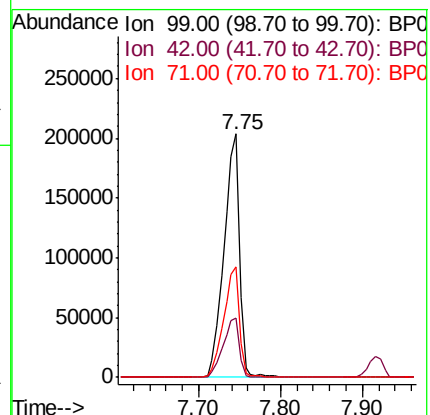
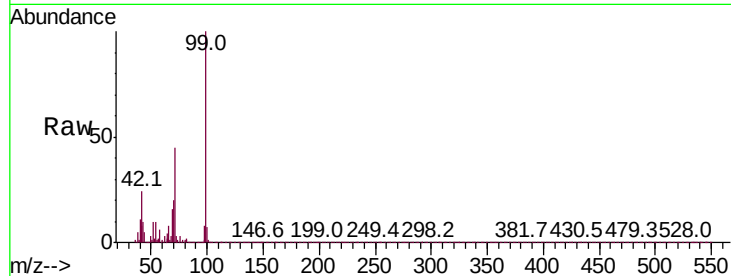
Tot Ion: 99 Resp: 268640

Ion Ratio Lower Upper

99 100

42 24.2 20.8 31.2

71 45.2 38.2 57.4



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.31 min Scan# 1398

Delta R.T. -0.01 min

Lab File: BP001500.D

Acq: 29 Dec 2019 03:32

Tgt Ion: 136 Resp: 73393

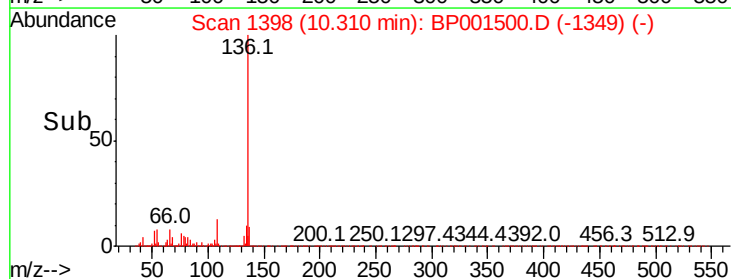
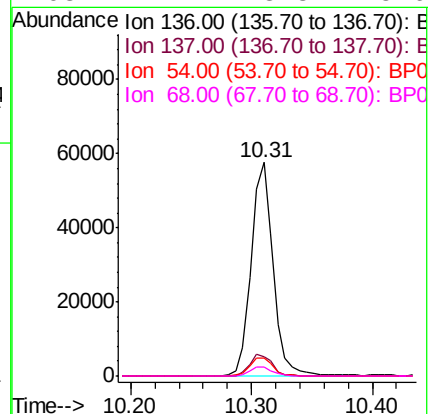
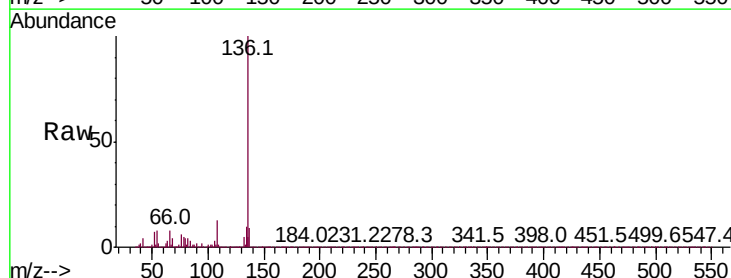
Ion Ratio Lower Upper

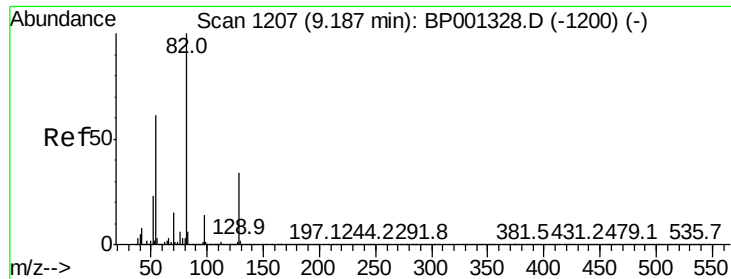
136 100

137 9.2 9.0 13.4

54 8.3 7.3 10.9

68 4.4 3.8 5.6

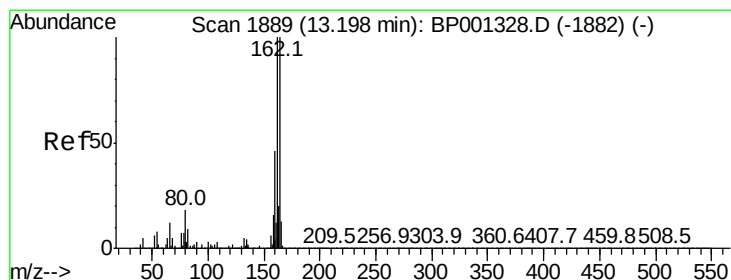
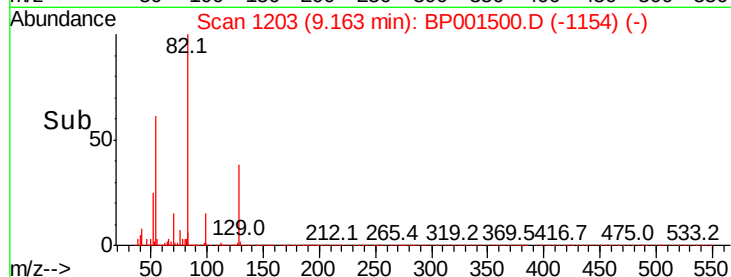
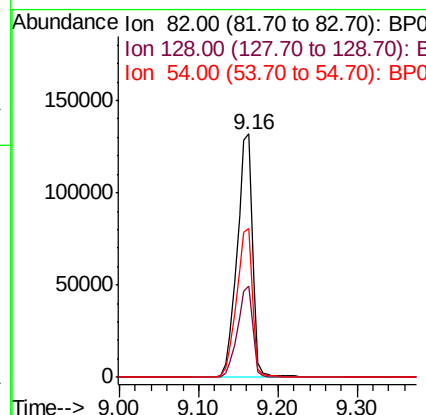
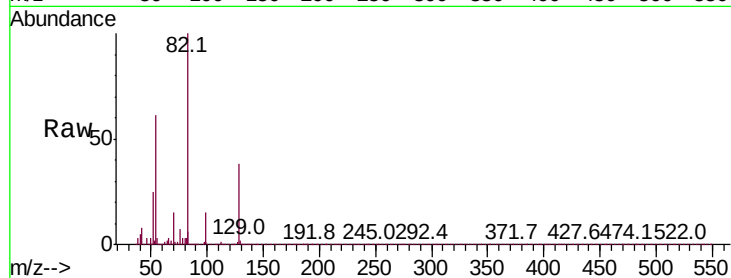




#23
 Nitrobenzene-d5
 Concen: 92.566 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BP001500.D
 Acq: 29 Dec 2019 03:32

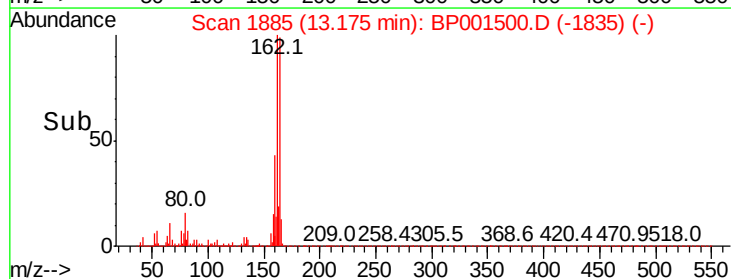
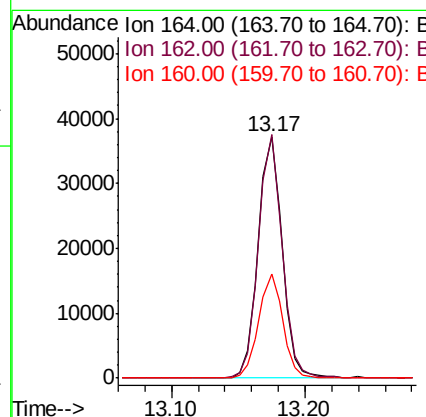
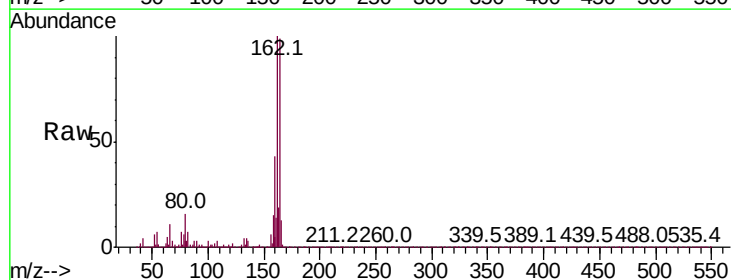
Instrument :
 BNA_P
 ClientSampleId :
 LIED-BF014-01

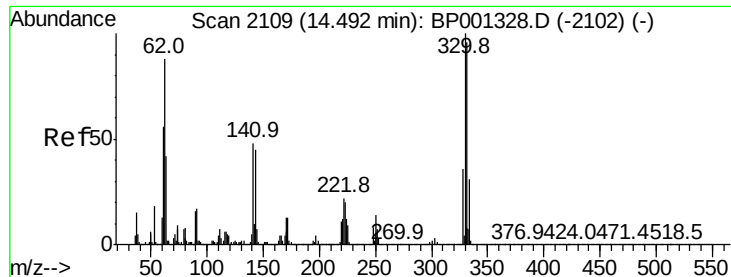
Tot Ion: 82 Resp: 176913
 Ion Ratio Lower Upper
 82 100
 128 37.5 27.4 41.0
 54 61.1 47.5 71.3



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 13.17 min Scan# 1885
 Delta R.T. -0.01 min
 Lab File: BP001500.D
 Acq: 29 Dec 2019 03:32

Tgt Ion: 164 Resp: 45925
 Ion Ratio Lower Upper
 164 100
 162 100.8 78.2 117.4
 160 43.1 35.1 52.7

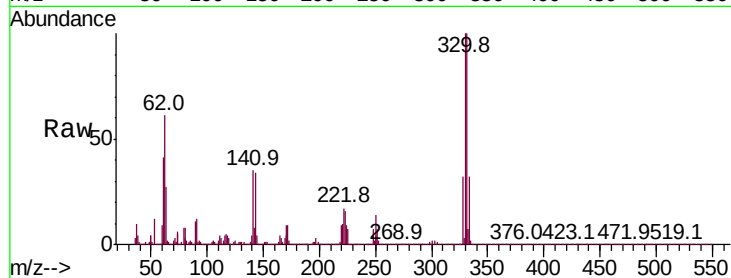




#42
2,4,6-Tribromophenol
Concen: 165.607 ng
RT: 14.48 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BP001500.D
Acq: 29 Dec 2019 03:32

Instrument :
BNA_P
ClientSampleId :
LIED-BF014-01

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	78.3	117.5
141	38.5	26.8	40.2

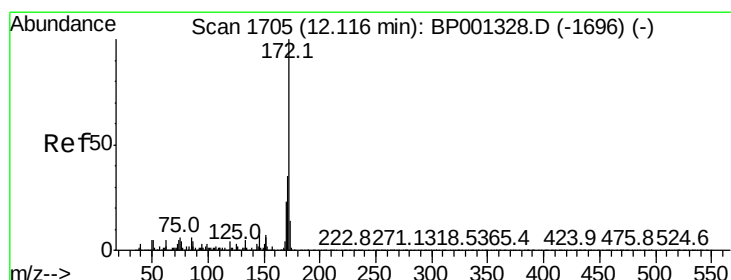
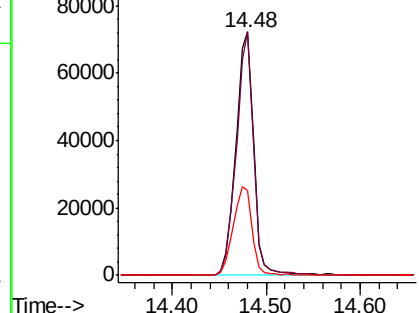
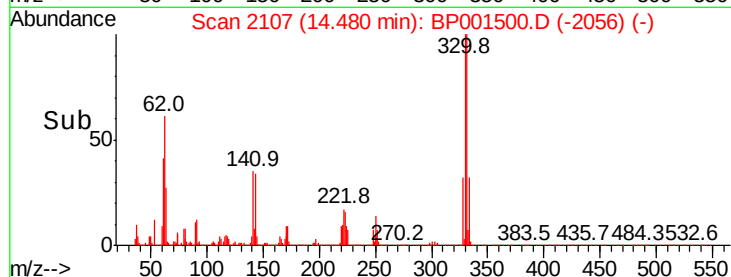


Abundance

Ion 329.80 (329.50 to 330.50): E

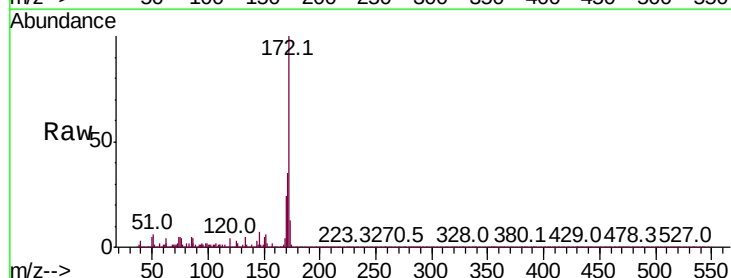
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
2-Fluorobiphenyl
Concen: 102.691 ng
RT: 12.09 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BP001500.D
Acq: 29 Dec 2019 03:32

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.4	41.0
170	23.5	18.2	27.4

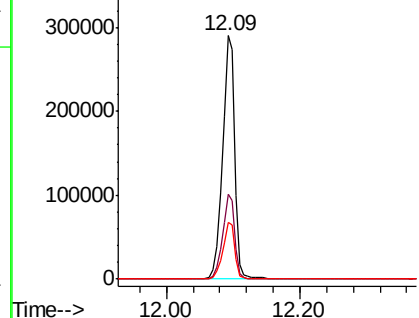
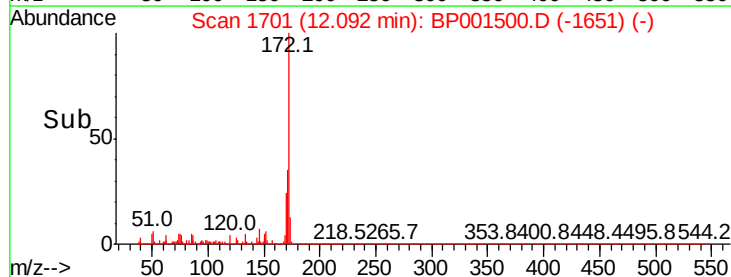


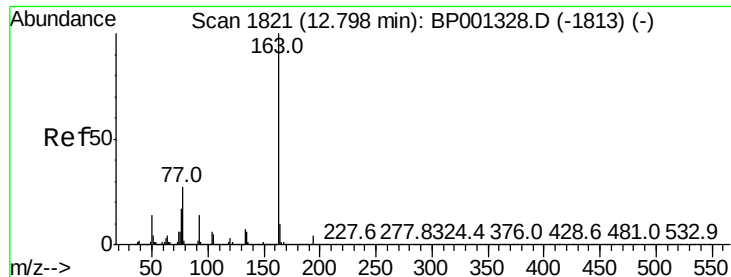
Abundance

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





#50

Dimethylphthalate

Concen: 5.672 ng

RT: 12.77 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BP001500.D

Acq: 29 Dec 2019 03:32

Instrument :

BNA_P

ClientSampleId :

LIED-BF014-01

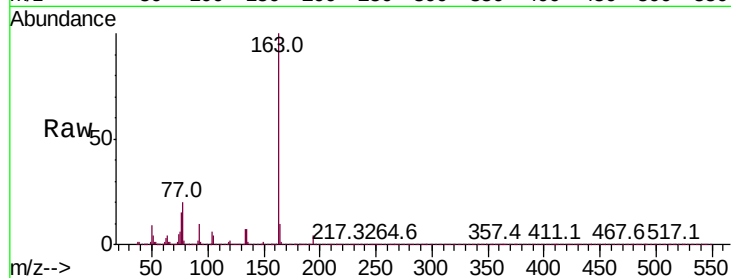
Tot Ion:163 Resp: 21369

Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

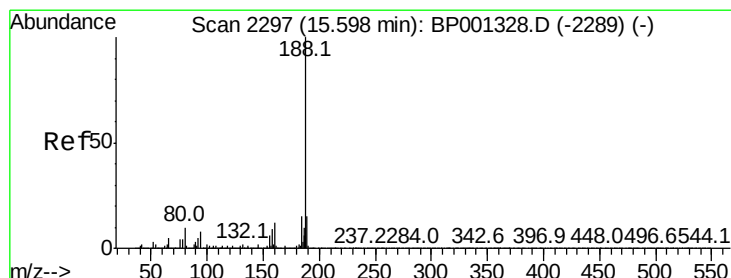
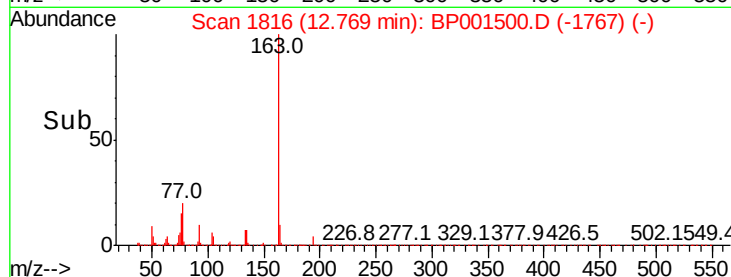
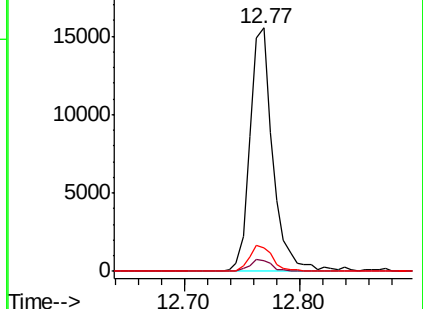
164 9.8 7.7 11.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.58 min Scan# 2294

Delta R.T. -0.00 min

Lab File: BP001500.D

Acq: 29 Dec 2019 03:32

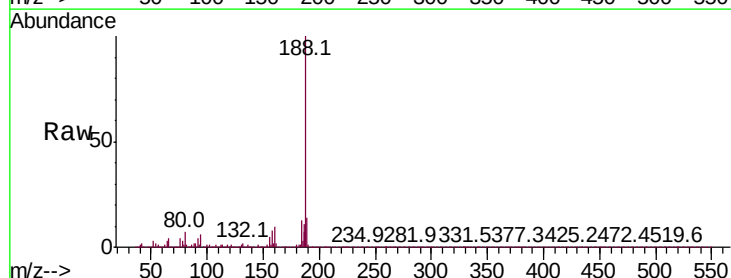
Tgt Ion:188 Resp: 92843

Ion Ratio Lower Upper

188 100

94 6.0 5.8 8.8

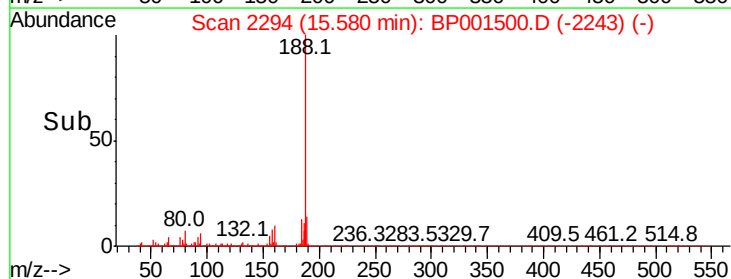
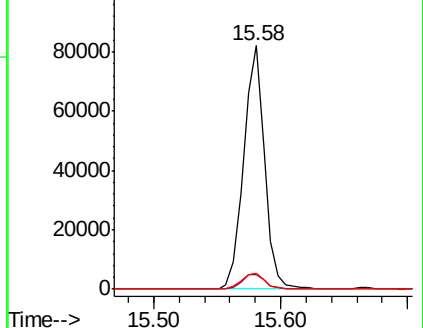
80 6.7 5.7 8.5

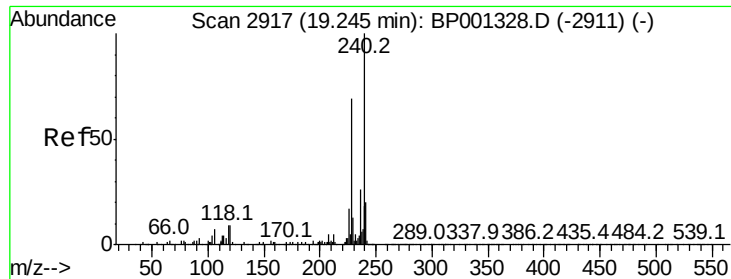


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

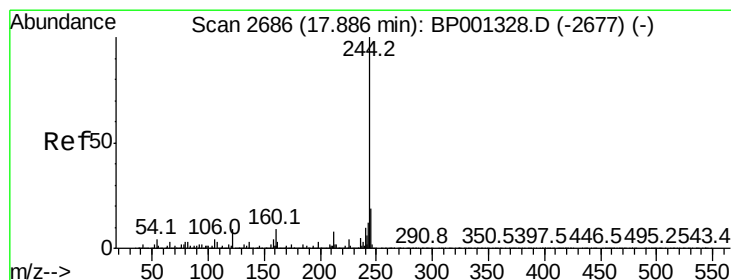
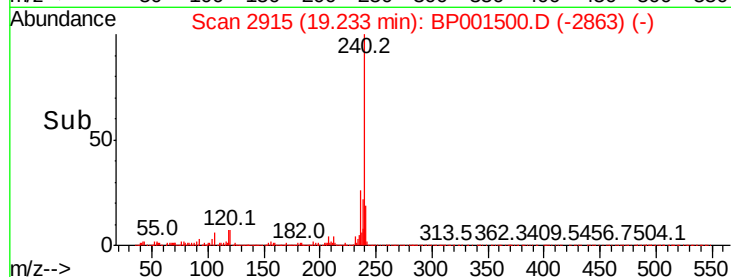
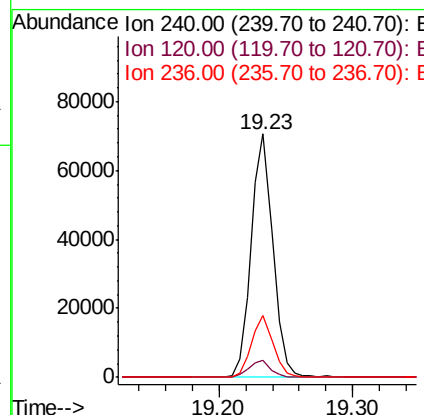
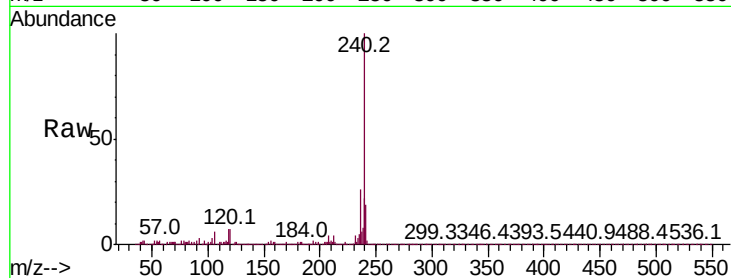




#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.23 min Scan# 2915
Delta R.T. 0.01 min
Lab File: BP001500.D
Acq: 29 Dec 2019 03:32

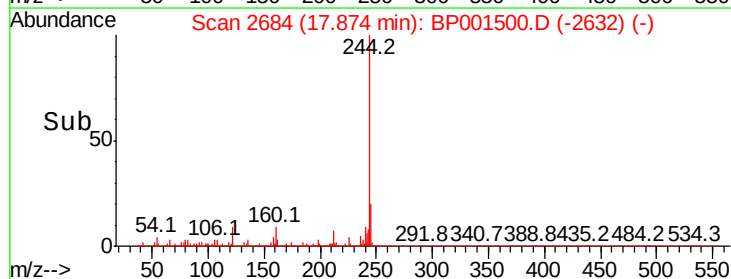
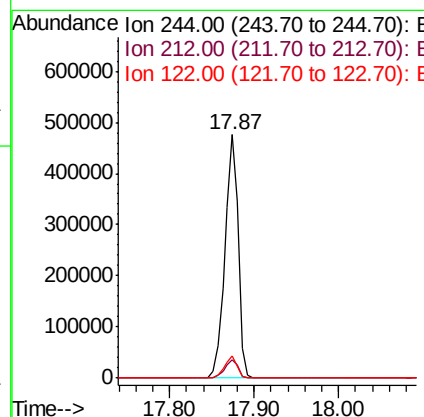
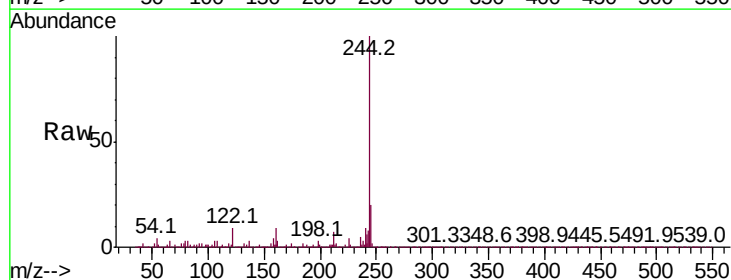
Instrument :
BNA_P
ClientSampleId :
LIED-BF014-01

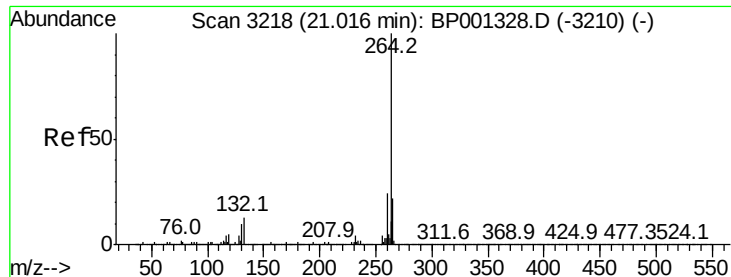
Tot Ion:240 Resp: 78597
Ion Ratio Lower Upper
240 100
120 6.9 6.2 9.2
236 25.5 20.2 30.2



#79
Terphenyl-d14
Concen: 113.983 ng
RT: 17.87 min Scan# 2684
Delta R.T. 0.01 min
Lab File: BP001500.D
Acq: 29 Dec 2019 03:32

Tgt Ion:244 Resp: 523058
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.8
122 9.2 6.4 9.6

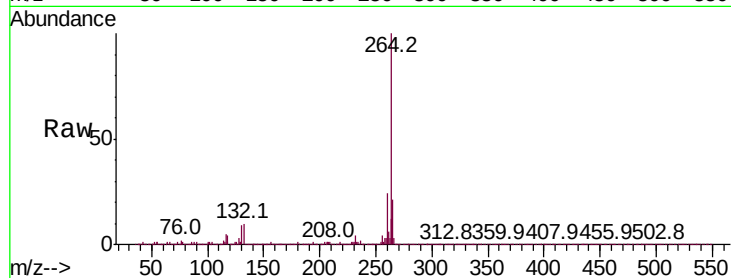




#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.01 min Scan# 3217
Delta R.T. 0.02 min
Lab File: BP001500.D
Acq: 29 Dec 2019 03:32

Instrument :
BNA_P
ClientSampleId :
LIED-BF014-01

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.0	28.4
265	20.5	17.0	25.4



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

