

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122819\
 Data File : BP001496.D
 Acq On : 29 Dec 2019 01:32
 Operator : JU
 Sample : K6439-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LIED-BF010-01

Quant Time: Dec 29 08:35:04 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

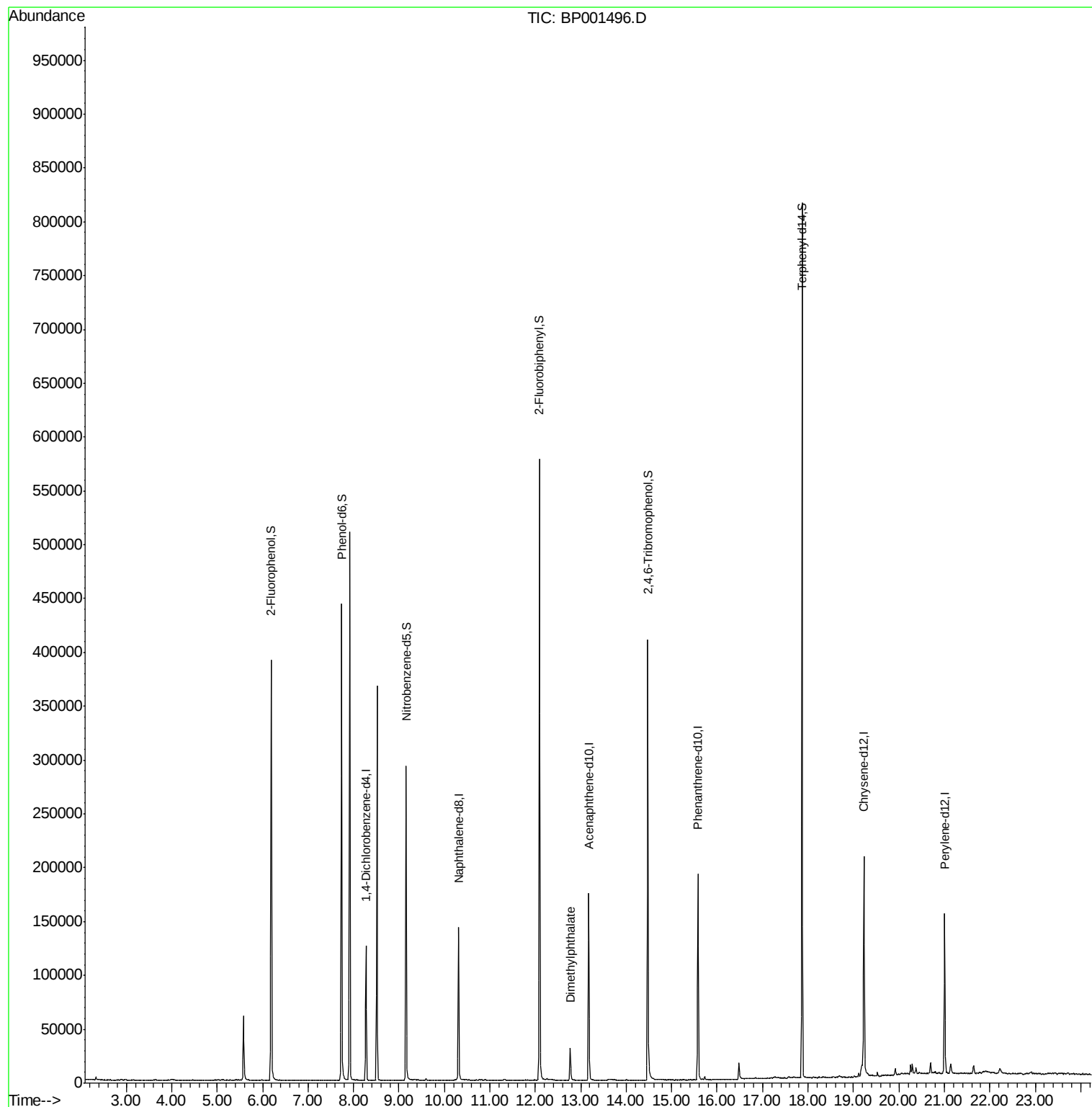
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	22107	20.00	ng	-0.01
21) Naphthalene-d8	10.31	136	75656	20.00	ng	-0.01
39) Acenaphthene-d10	13.17	164	46146	20.00	ng	0.00
64) Phenanthrene-d10	15.58	188	94647	20.00	ng	0.00
76) Chrysene-d12	19.23	240	77863	20.00	ng	0.00
87) Perylene-d12	21.01	264	81774	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.19	112	117825	86.14	ng	-0.01
7) Phenol-d6	7.73	99	162582	91.09	ng	-0.02
23) Nitrobenzene-d5	9.16	82	109571	55.62	ng	-0.02
42) 2,4,6-Tribromophenol	14.47	330	57509	99.68	ng	0.00
45) 2-Fluorobiphenyl	12.09	172	219851	60.24	ng	0.00
79) Terphenyl-d14	17.87	244	303078	66.67	ng	0.00
Target Compounds						
50) Dimethylphthalate	12.77	163	17103	4.518	ng	Qvalue # 94

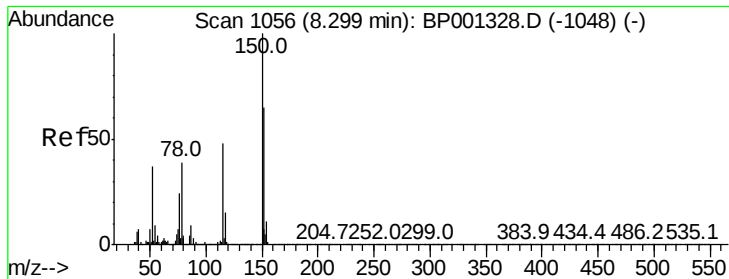
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.27 min Scan# 1052

Delta R.T. -0.01 min

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Instrument :

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ClientSampleId :

LIED-BF010-01

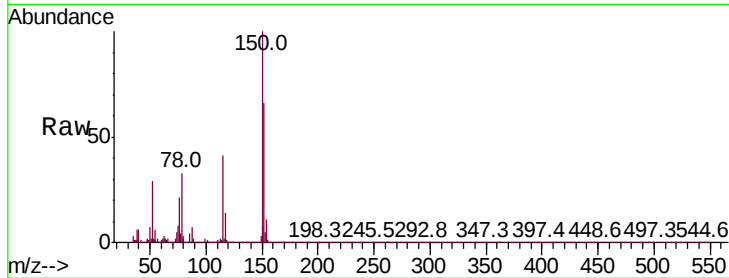
Tot Ion:152 Resp: 22107

Ion Ratio Lower Upper

152 100

150 151.8 127.0 190.6

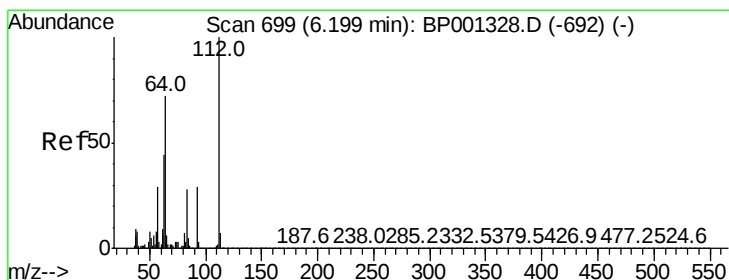
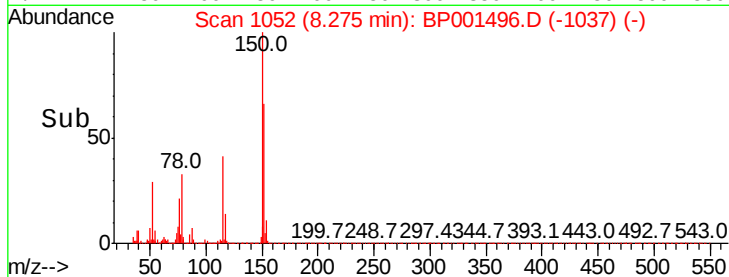
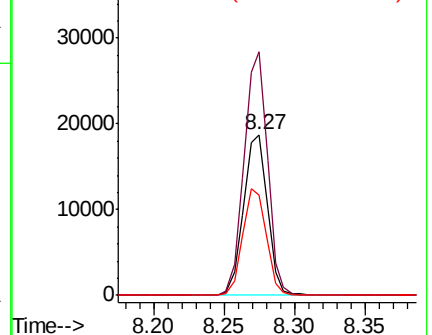
115 62.7 56.1 84.1



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: 86.139 ng

RT: 6.19 min Scan# 697

Delta R.T. -0.01 min

Lab File: BP001496.D

Acq: 29 Dec 2019 01:32

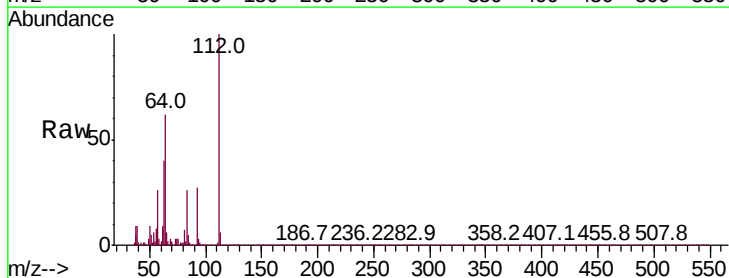
Tgt Ion:112 Resp: 117825

Ion Ratio Lower Upper

112 100

64 61.5 53.9 80.9

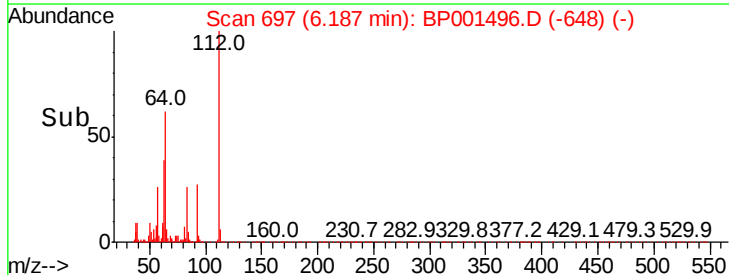
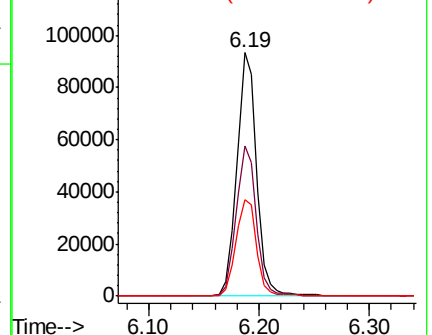
63 39.5 33.4 50.0

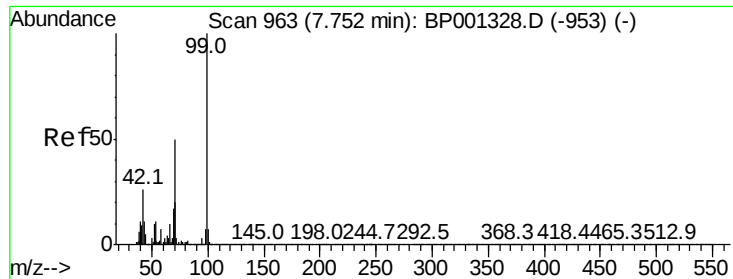


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 91.089 ng

RT: 7.73 min Scan# 960

Delta R.T. -0.02 min

Lab File: BP001496.D

Acq: 29 Dec 2019 01:32

Instrument :

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ClientSampleId :

LIED-BF010-01

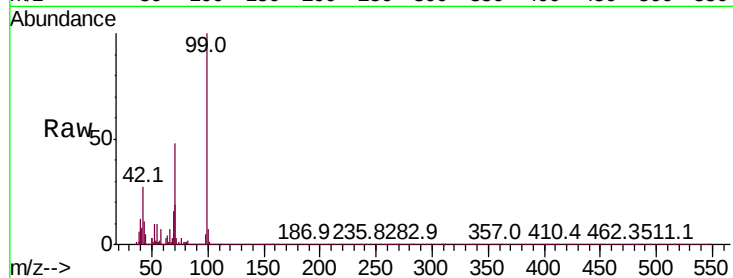
Tot Ion: 99 Resp: 162582

Ion Ratio Lower Upper

99 100

42 26.7 20.8 31.2

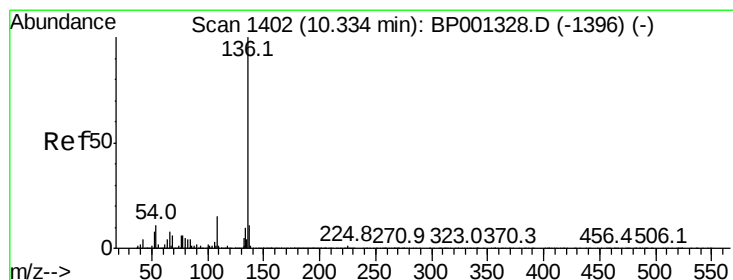
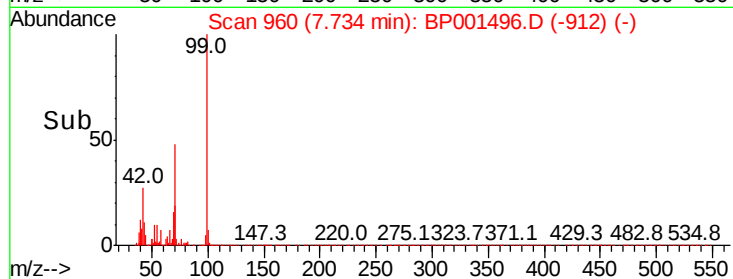
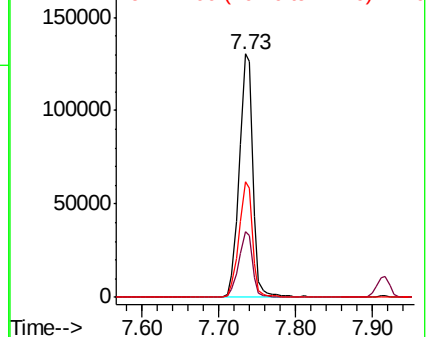
71 47.6 38.2 57.4



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: 10.31 min Scan# 1398

Delta R.T. -0.01 min

Lab File: BP001496.D

Acq: 29 Dec 2019 01:32

Tgt Ion: 136 Resp: 75656

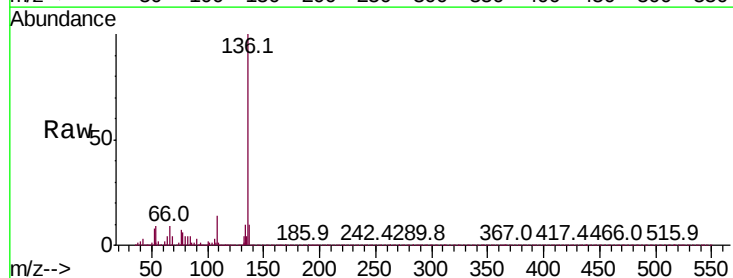
Ion Ratio Lower Upper

136 100

137 10.3 9.0 13.4

54 9.2 7.3 10.9

68 4.0 3.8 5.6

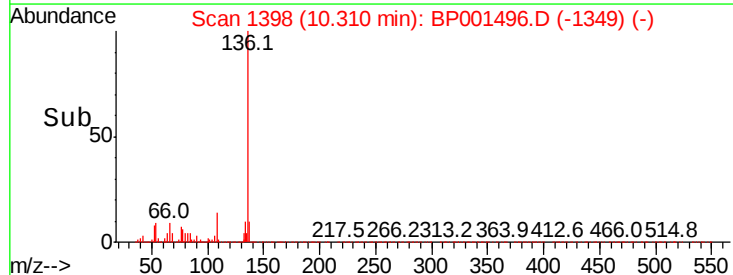
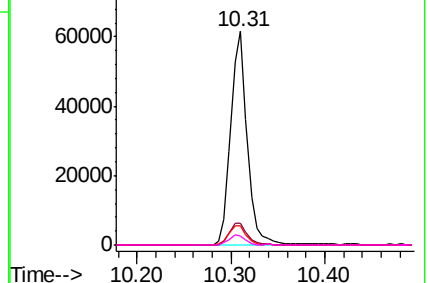


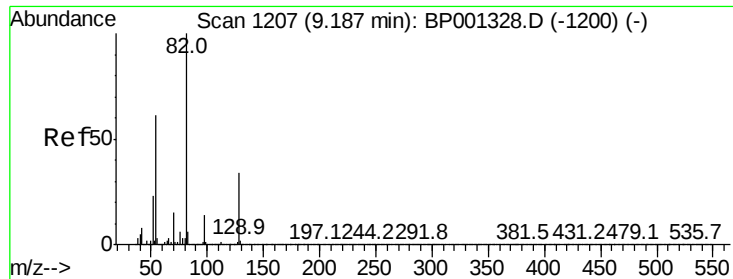
Abundance Ion 136.00 (135.70 to 136.70): E

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: 55.616 ng

RT: 9.16 min Scan# 1202

Delta R.T. -0.02 min

Lab File: BP001496.D

Acq: 29 Dec 2019 01:32

Instrument :

BNA_P

ClientSampleId :

LIED-BF010-01

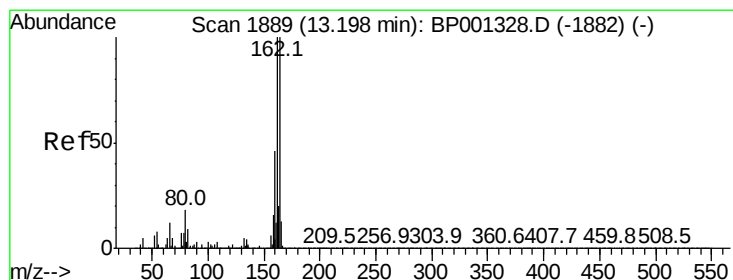
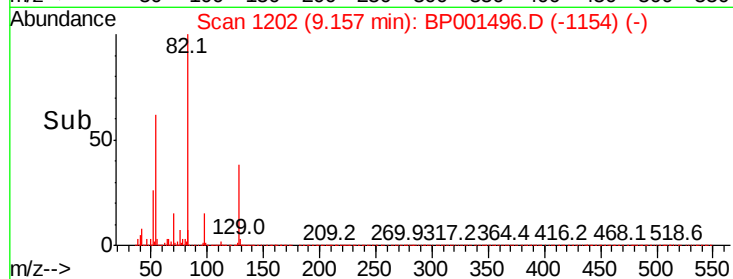
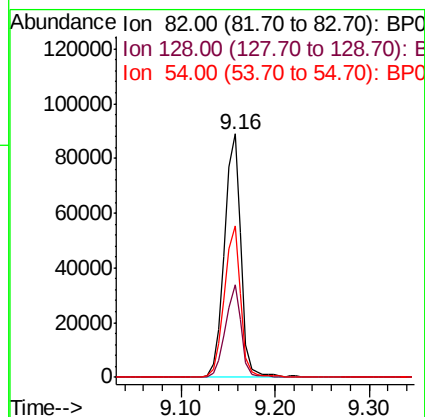
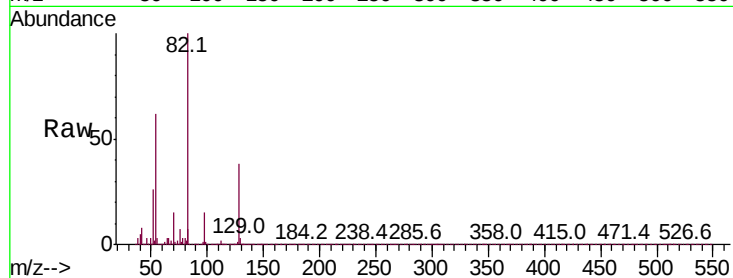
Tot Ion: 82 Resp: 109571

Ion Ratio Lower Upper

82 100

128 37.9 27.4 41.0

54 62.2 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: BP001496.D

Acq: 29 Dec 2019 01:32

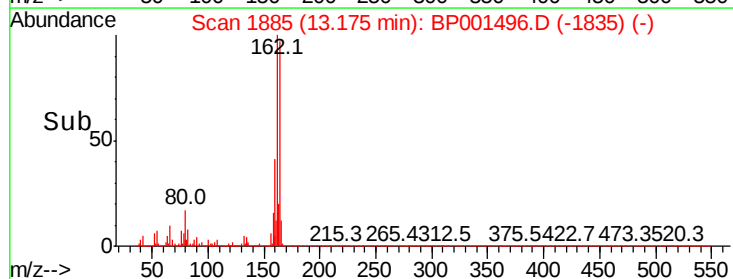
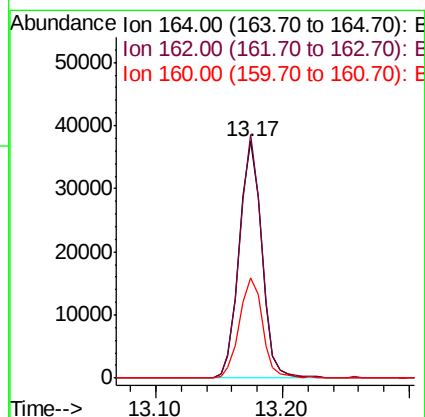
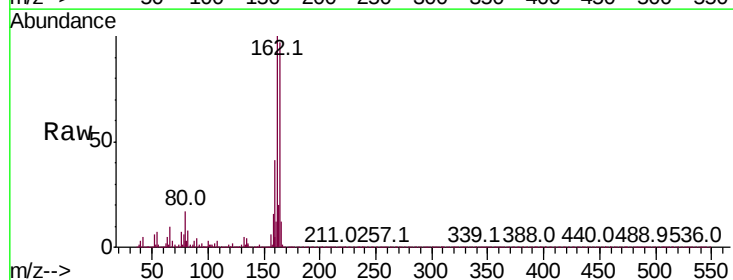
Tgt Ion: 164 Resp: 46146

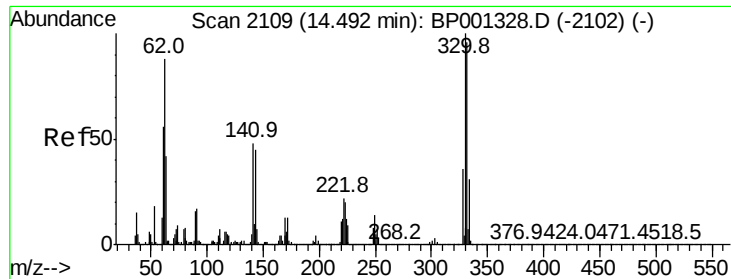
Ion Ratio Lower Upper

164 100

162 102.7 78.2 117.4

160 42.6 35.1 52.7

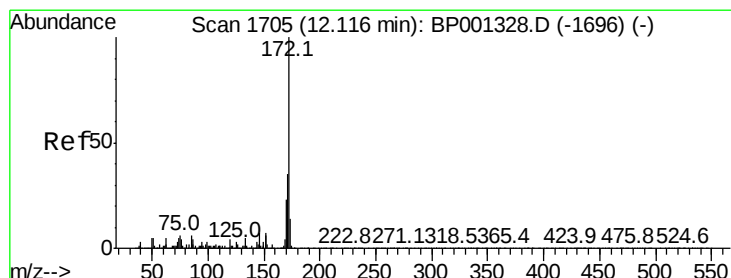
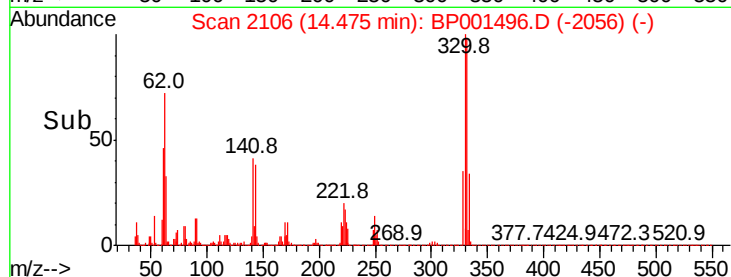
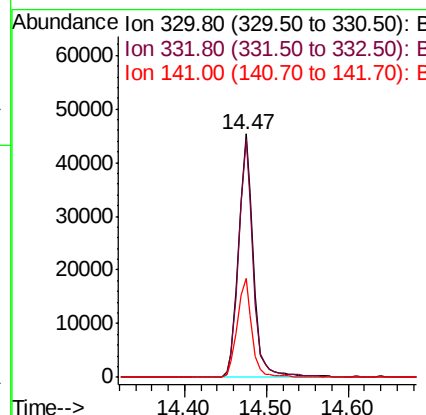
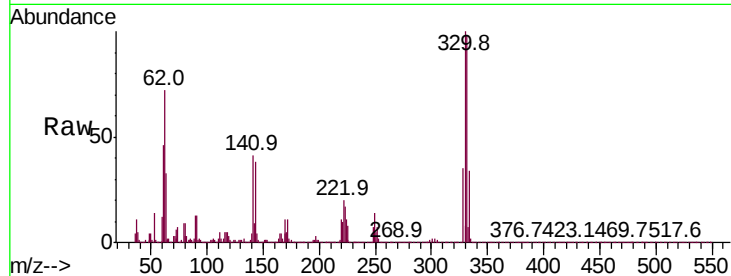




#42
 2,4,6-Tribromophenol
 Concen: 99.681 ng
 RT: 14.47 min Scan# 2106
 Delta R.T. -0.01 min
 Lab File: BP001496.D
 Acq: 29 Dec 2019 01:32

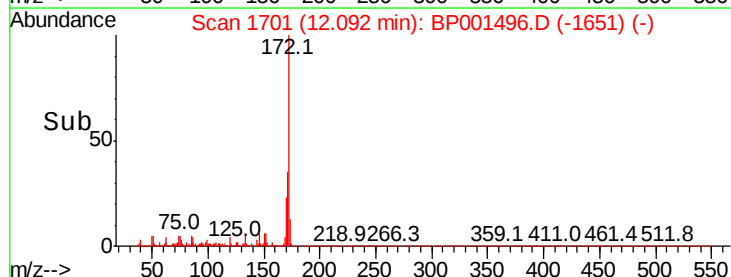
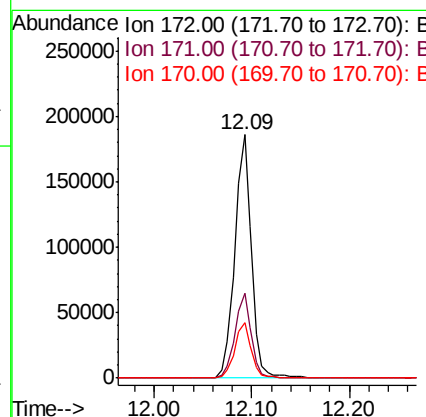
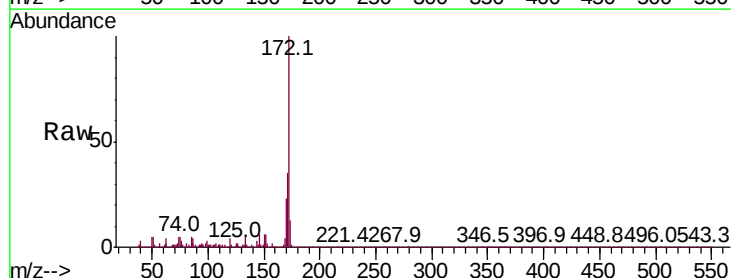
Instrument :
 BNA_P
 ClientSampleId :
 LIED-BF010-01

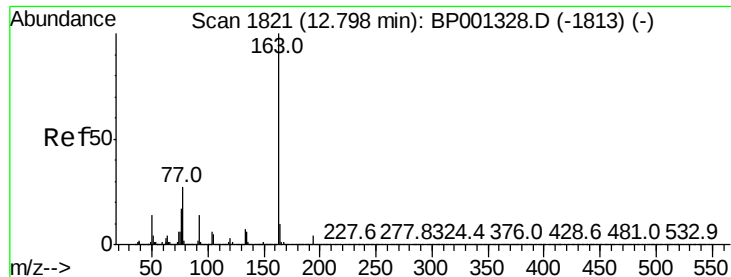
Tot Ion:330 Resp: 57509
 Ion Ratio Lower Upper
 330 100
 332 96.9 78.3 117.5
 141 39.4 26.8 40.2



#45
 2-Fluorobiphenyl
 Concen: 60.243 ng
 RT: 12.09 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BP001496.D
 Acq: 29 Dec 2019 01:32

Tgt Ion:172 Resp: 219851
 Ion Ratio Lower Upper
 172 100
 171 34.7 27.4 41.0
 170 23.0 18.2 27.4





#50

Dimethylphthalate

Concen: 4.518 ng

RT: 12.77 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BP001496.D

Acq: 29 Dec 2019 01:32

Instrument :

BNA_P

ClientSampleId :

LIED-BF010-01

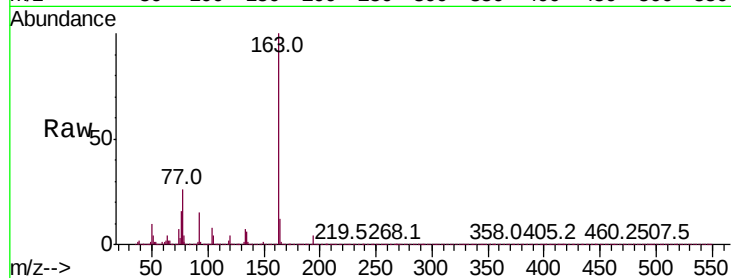
Tot Ion:163 Resp: 17103

Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

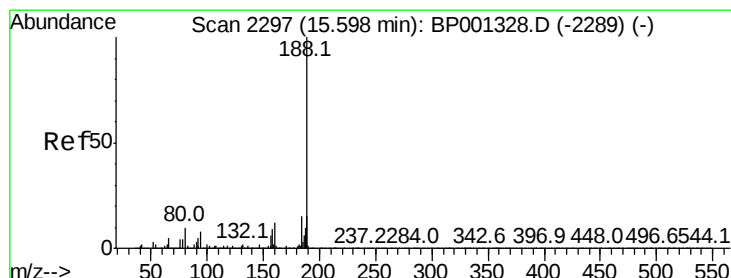
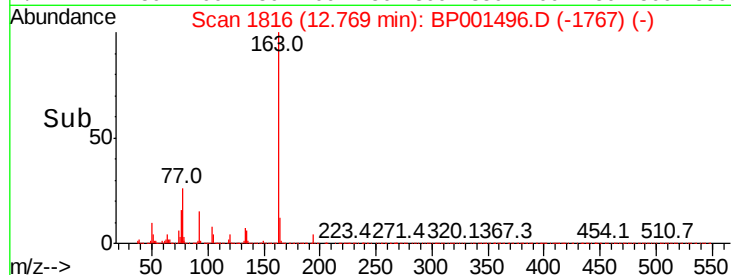
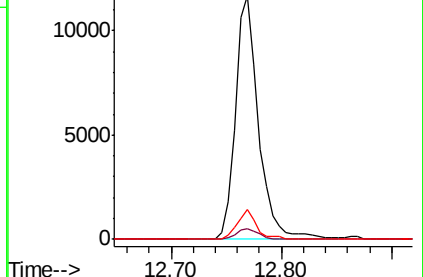
164 12.3 7.7 11.5#



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: BP001496.D

Acq: 29 Dec 2019 01:32

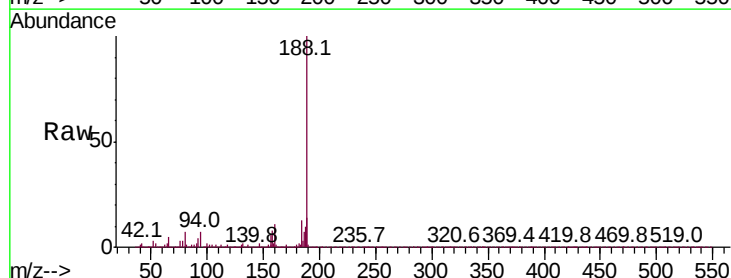
Tgt Ion:188 Resp: 94647

Ion Ratio Lower Upper

188 100

94 7.1 5.8 8.8

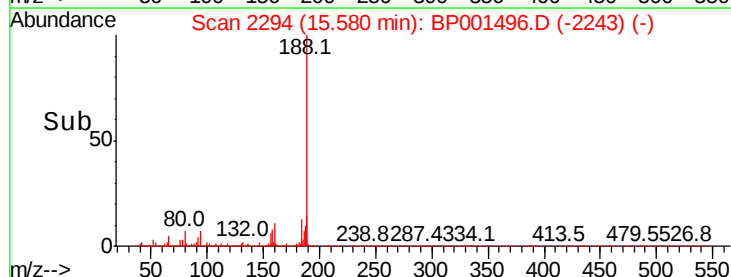
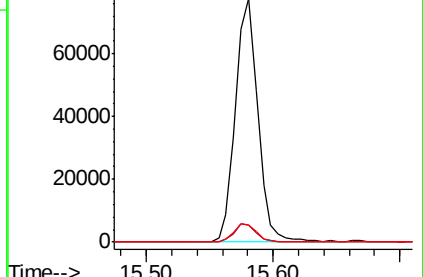
80 6.9 5.7 8.5

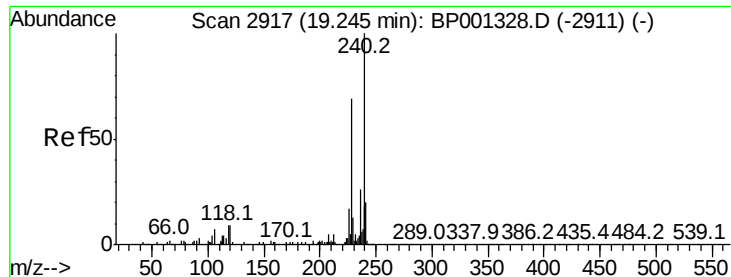


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

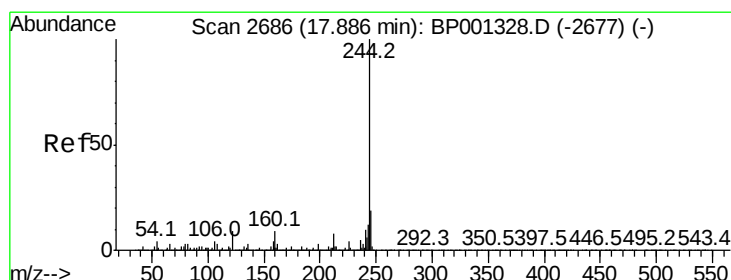
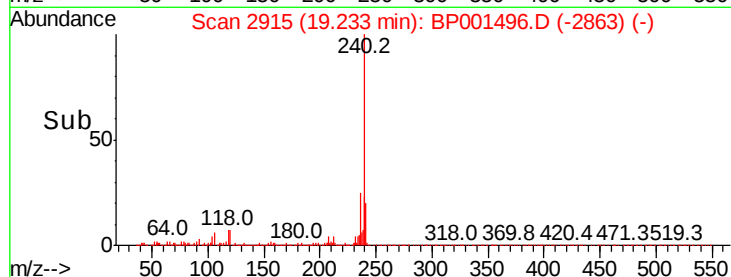
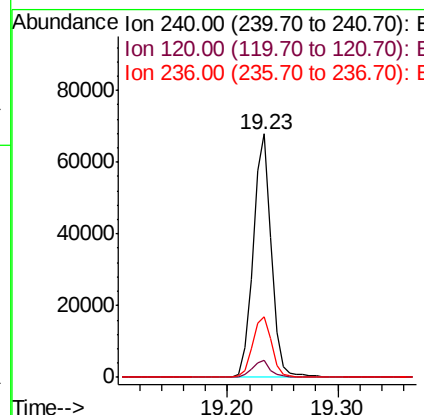
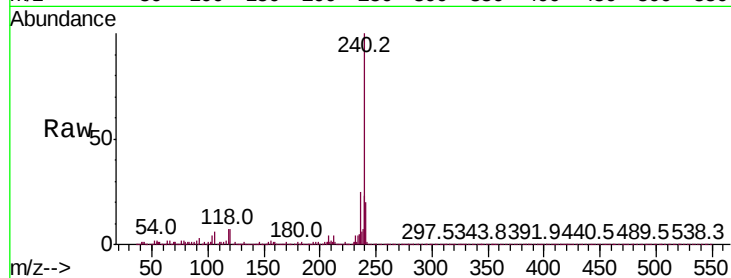




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 19.23 min Scan# 2915
 Delta R.T. 0.01 min
 Lab File: BP001496.D
 Acq: 29 Dec 2019 01:32

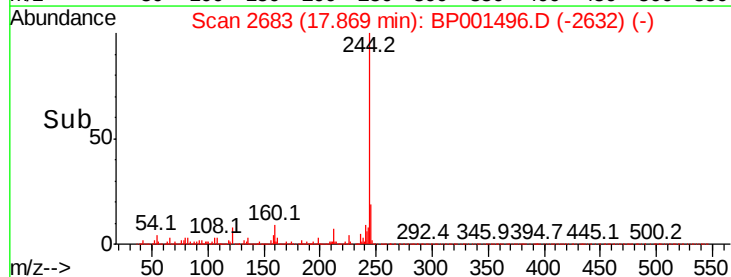
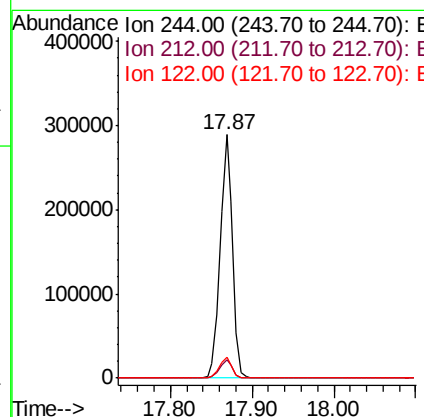
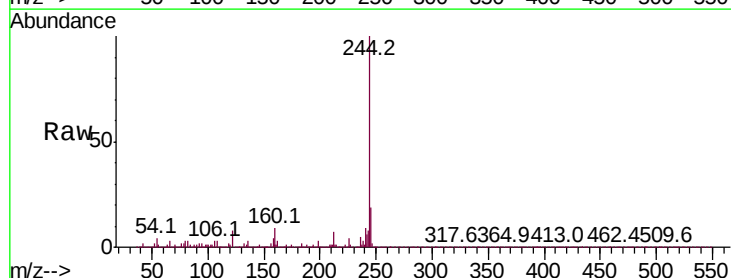
Instrument :
 BNA_P
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 LIED-BF010-01

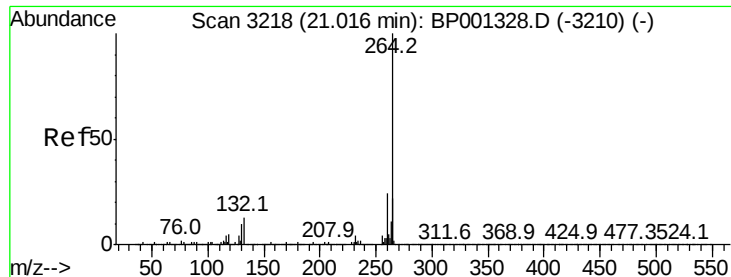
Tot Ion:240 Resp: 77863
 Ion Ratio Lower Upper
 240 100
 120 7.1 6.2 9.2
 236 24.8 20.2 30.2



#79
 Terphenyl-d14
 Concen: 66.669 ng
 RT: 17.87 min Scan# 2683
 Delta R.T. -0.00 min
 Lab File: BP001496.D
 Acq: 29 Dec 2019 01:32

Tgt Ion:244 Resp: 303078
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.8
 122 8.4 6.4 9.6

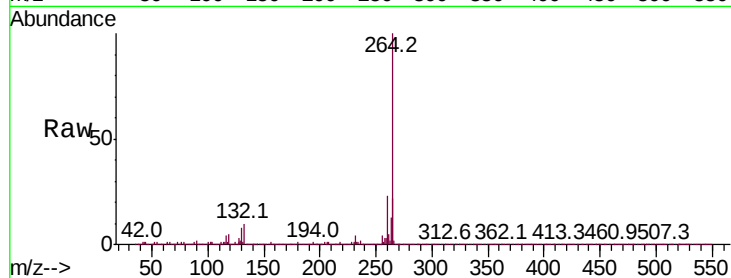




#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.01 min Scan# 3217
Delta R.T. 0.02 min
Lab File: BP001496.D
Acq: 29 Dec 2019 01:32

Instrument :
BNA_P
ClientSampleId :
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Tot Ion:264 Resp: 81774
Ion Ratio Lower Upper
264 100
260 23.1 19.0 28.4
265 21.6 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

