

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122819\
 Data File : BP001493.D
 Acq On : 29 Dec 2019 00:02
 Operator : JU
 Sample : K6439-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LIED-BF007-01

Quant Time: Dec 29 08:31:56 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

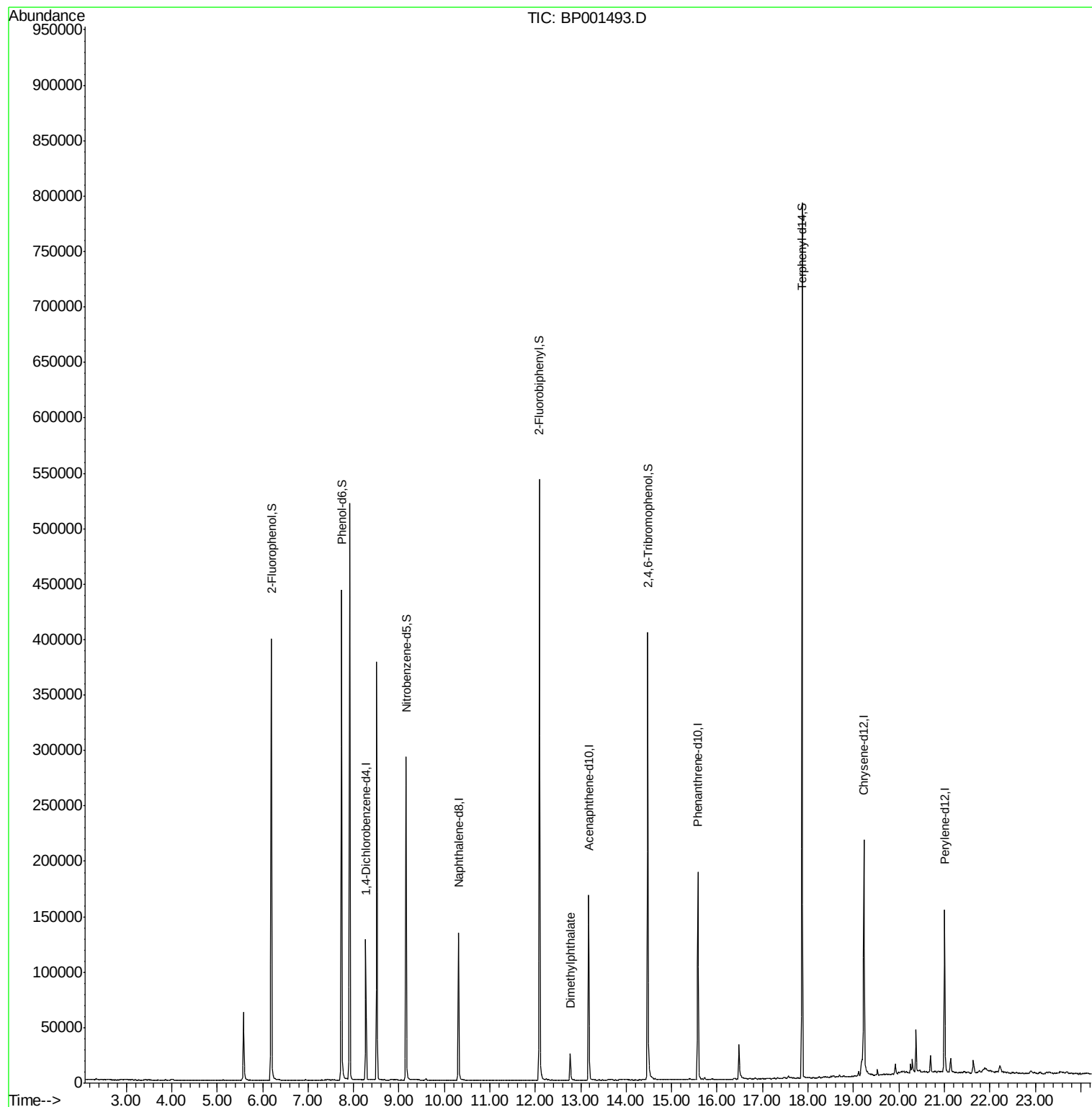
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	20772	20.00	ng	-0.02
21) Naphthalene-d8	10.31	136	74940	20.00	ng	-0.01
39) Acenaphthene-d10	13.17	164	45714	20.00	ng	0.00
64) Phenanthrene-d10	15.58	188	95277	20.00	ng	0.00
76) Chrysene-d12	19.23	240	79134	20.00	ng	0.00
87) Perylene-d12	21.00	264	82541	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.19	112	123197	95.85	ng	0.00
7) Phenol-d6	7.74	99	170756	101.82	ng	-0.01
23) Nitrobenzene-d5	9.16	82	111333	57.05	ng	-0.02
42) 2,4,6-Tribromophenol	14.47	330	58704	102.71	ng	0.00
45) 2-Fluorobiphenyl	12.09	172	219539	60.73	ng	0.00
79) Terphenyl-d14	17.87	244	295281	63.91	ng	0.00
Target Compounds						
50) Dimethylphthalate	12.77	163	13723	3.659	ng	Qvalue # 96

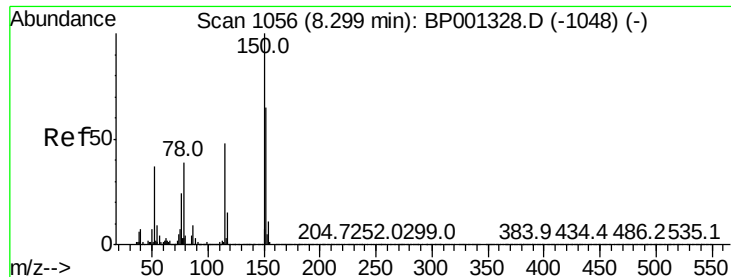
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.27 min Scan# 1051

Delta R.T. -0.02 min

Lab File: BP001493.D

Acq: 29 Dec 2019 00:02

Instrument :

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LIED-BF007-01

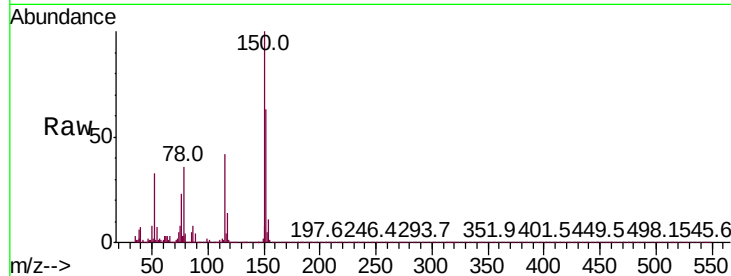
Tot Ion:152 Resp: 20772

Ion Ratio Lower Upper

152 100

150 159.1 127.0 190.6

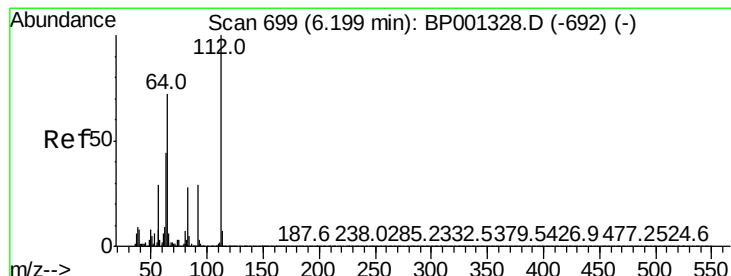
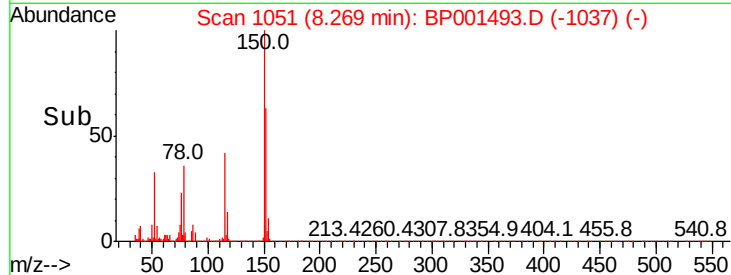
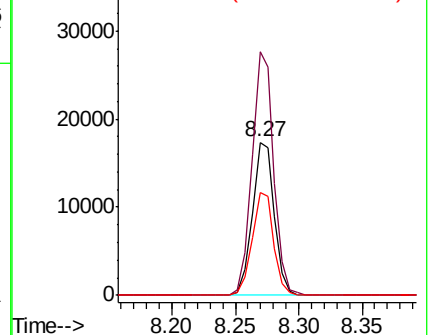
115 67.4 56.1 84.1



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: 95.855 ng

RT: 6.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BP001493.D

Acq: 29 Dec 2019 00:02

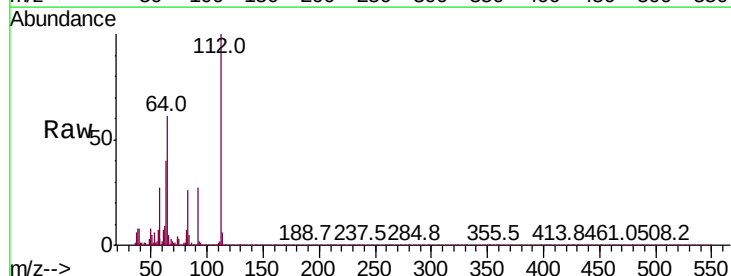
Tgt Ion:112 Resp: 123197

Ion Ratio Lower Upper

112 100

64 61.2 53.9 80.9

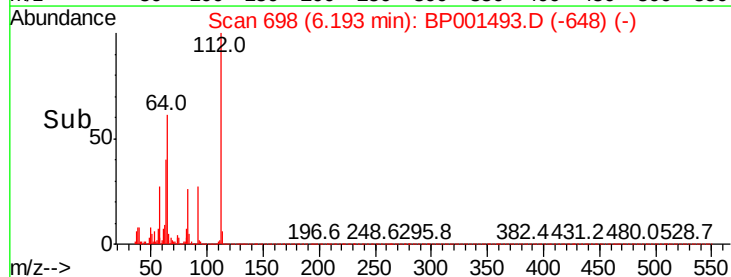
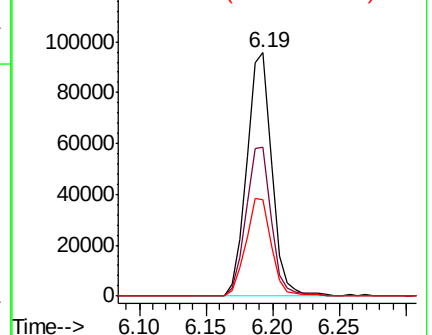
63 39.8 33.4 50.0

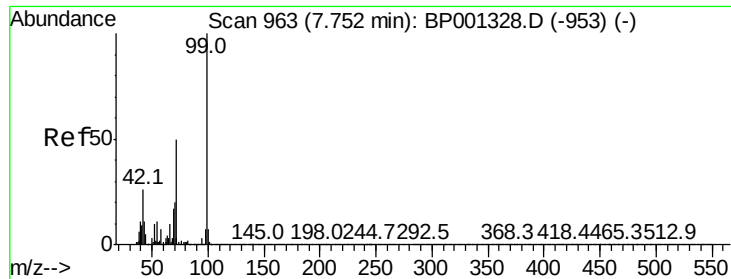


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 101.818 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.01 min

Lab File: BP001493.D

Acq: 29 Dec 2019 00:02

Instrument :

BNA_P

ClientSampleId :

LIED-BF007-01

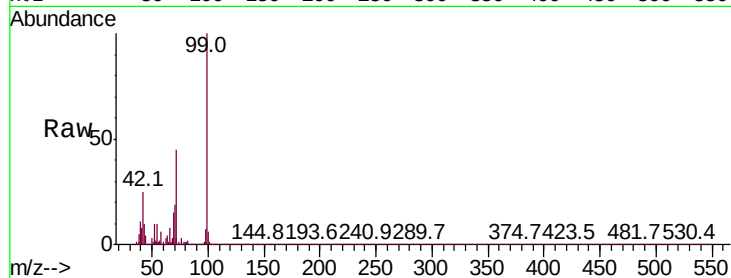
Tot Ion: 99 Resp: 170756

Ion Ratio Lower Upper

99 100

42 25.0 20.8 31.2

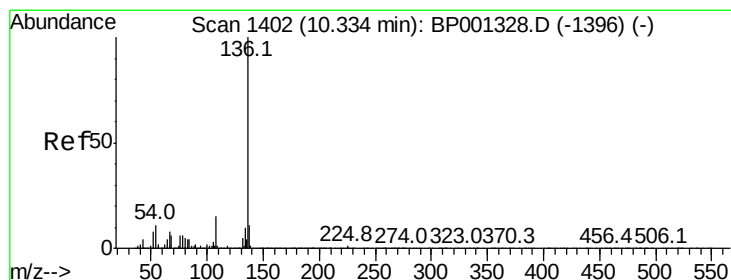
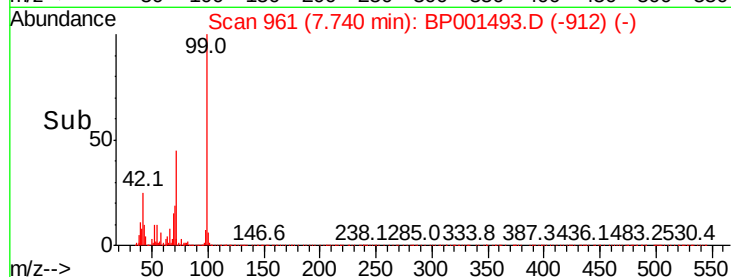
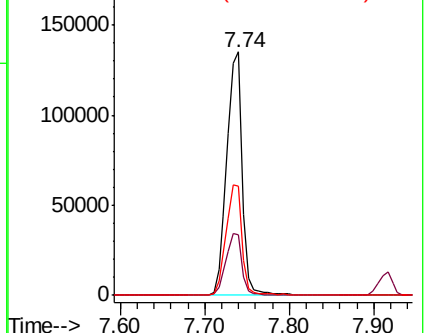
71 45.1 38.2 57.4



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: BP001493.D

Acq: 29 Dec 2019 00:02

Tgt Ion: 136 Resp: 74940

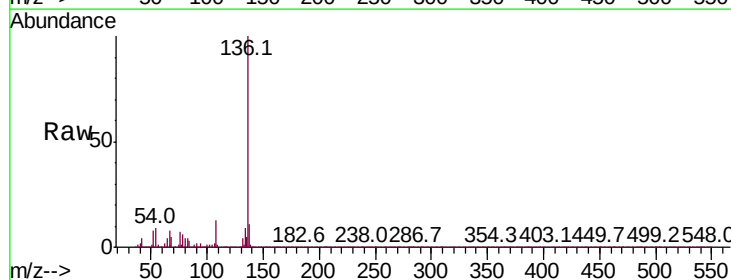
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.4

54 9.4 7.3 10.9

68 4.6 3.8 5.6

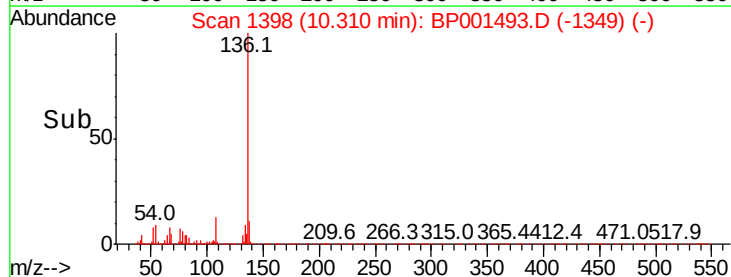
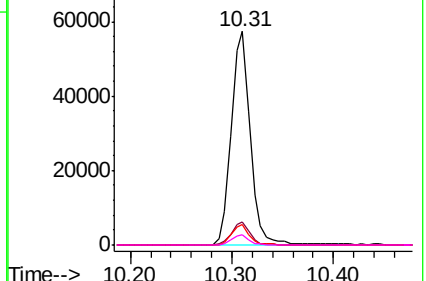


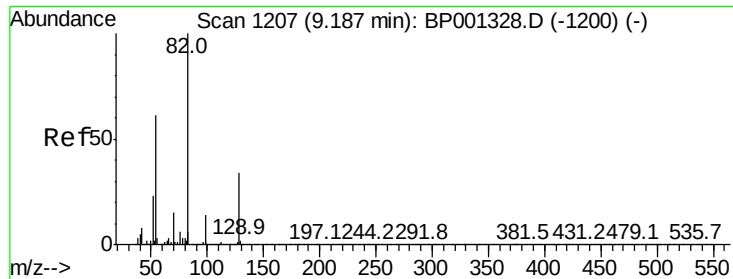
Abundance Ion 136.00 (135.70 to 136.70): E

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

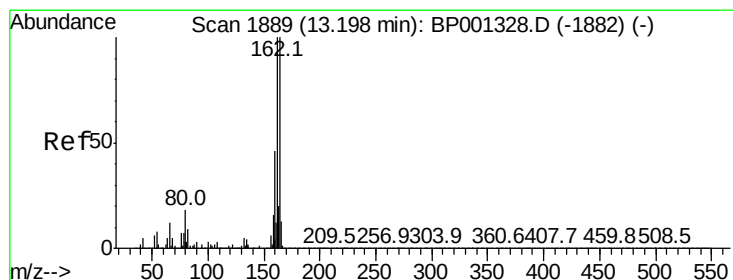
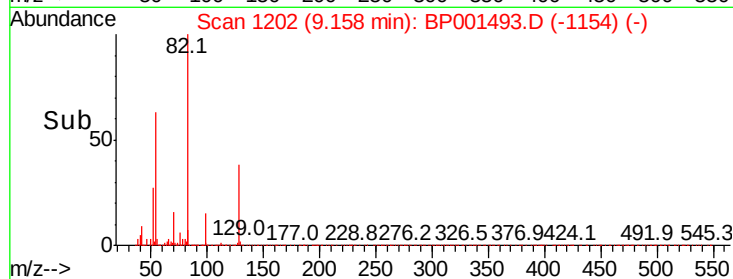
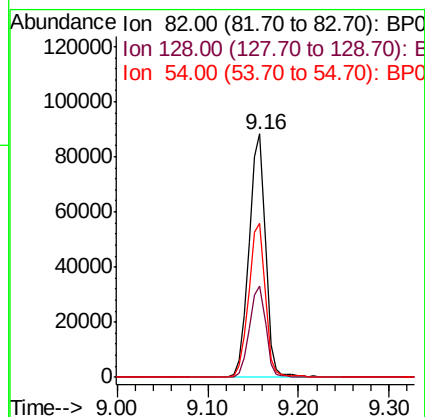
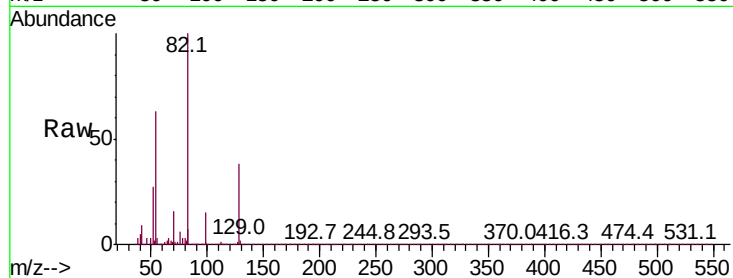




#23
 Nitrobenzene-d5
 Concen: 57.050 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.02 min
 Lab File: BP001493.D
 Acq: 29 Dec 2019 00:02

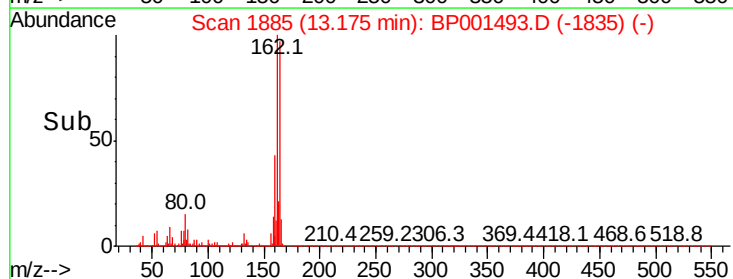
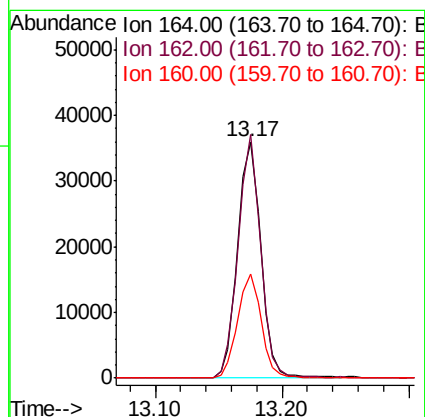
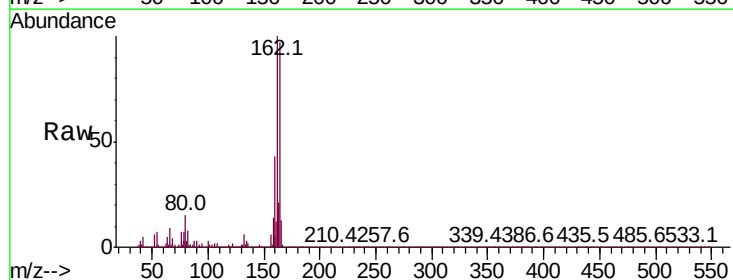
Instrument :
 BNA_P
 ClientSampleId :
 LIED-BF007-01

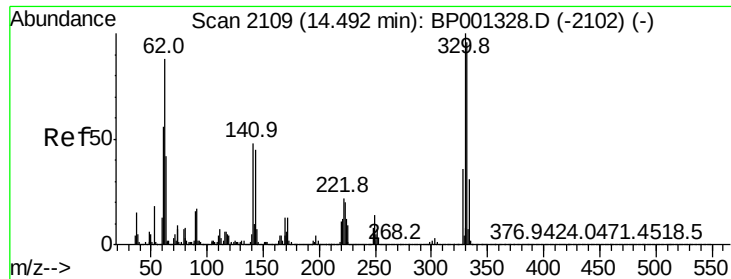
Tot Ion	82	Resp	111333
Ion Ratio	Lower	Upper	
82	100		
128	37.7	27.4	41.0
54	63.4	47.5	71.3



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 13.17 min Scan# 1885
 Delta R.T. -0.01 min
 Lab File: BP001493.D
 Acq: 29 Dec 2019 00:02

Tgt Ion	164	Resp	45714
Ion Ratio	Lower	Upper	
164	100		
162	103.0	78.2	117.4
160	44.1	35.1	52.7

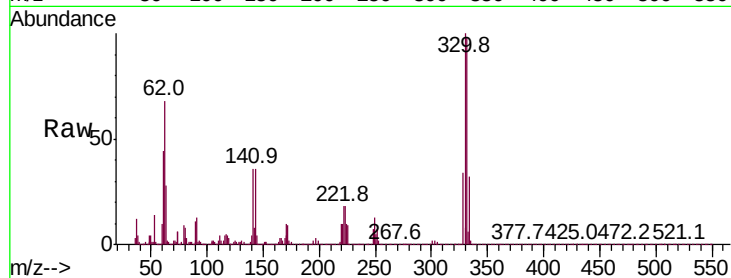




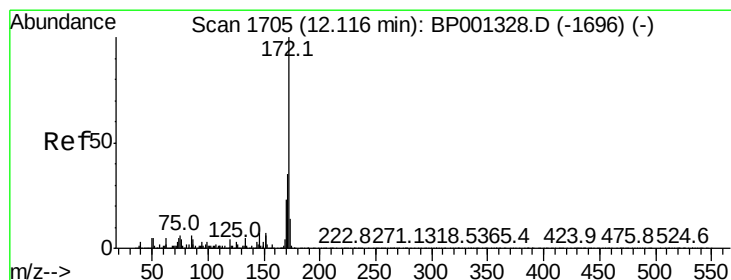
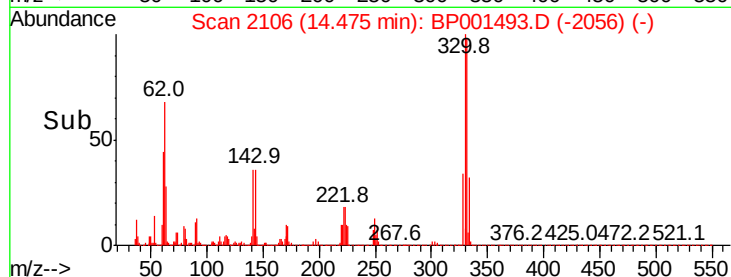
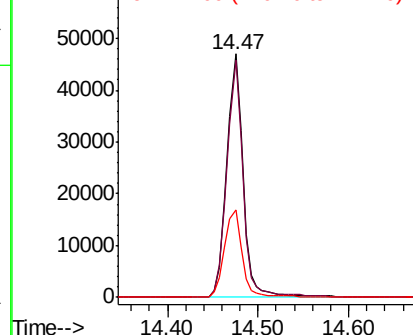
#42
2,4,6-Tribromophenol
Concen: 102.714 ng
RT: 14.47 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BP001493.D
Acq: 29 Dec 2019 00:02

Instrument :
BNA_P
ClientSampleId :
LIED-BF007-01

Tot Ion:330 Resp: 58704
Ion Ratio Lower Upper
330 100
332 96.8 78.3 117.5
141 38.7 26.8 40.2

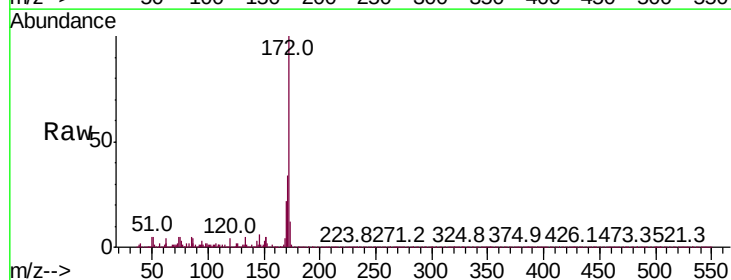


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

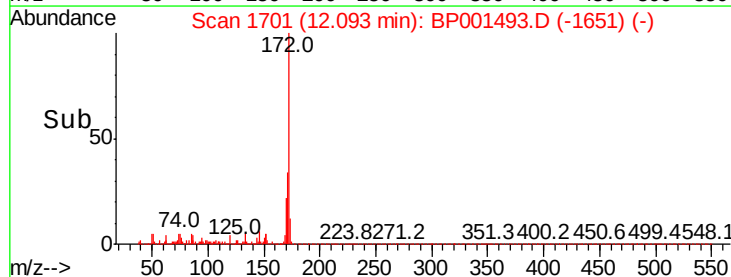
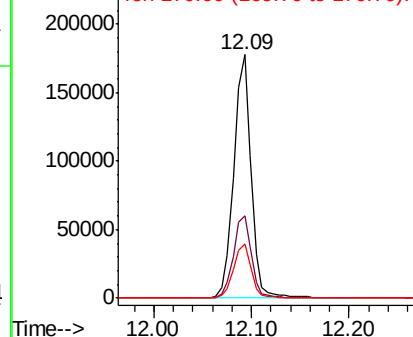


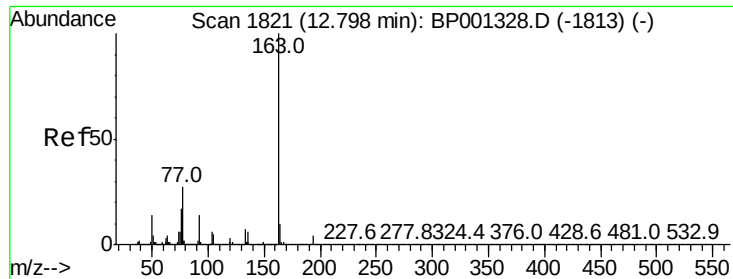
#45
2-Fluorobiphenyl
Concen: 60.726 ng
RT: 12.09 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BP001493.D
Acq: 29 Dec 2019 00:02

Tgt Ion:172 Resp: 219539
Ion Ratio Lower Upper
172 100
171 33.9 27.4 41.0
170 22.4 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: 3.659 ng

RT: 12.77 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BP001493.D

Acq: 29 Dec 2019 00:02

Instrument :

BNA_P

ClientSampleId :

LIED-BF007-01

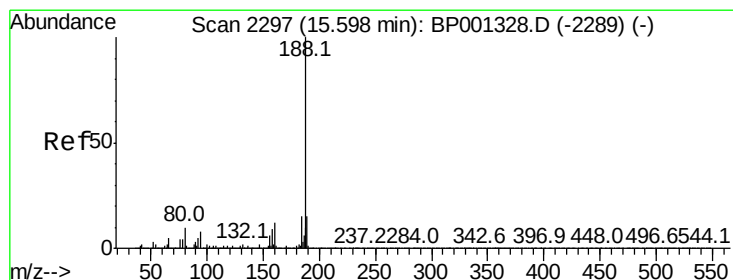
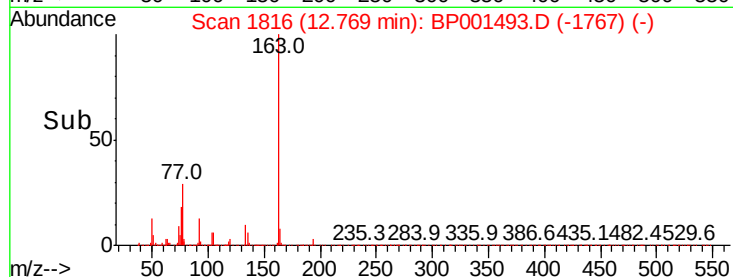
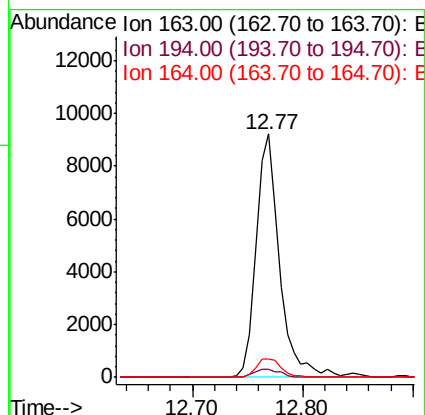
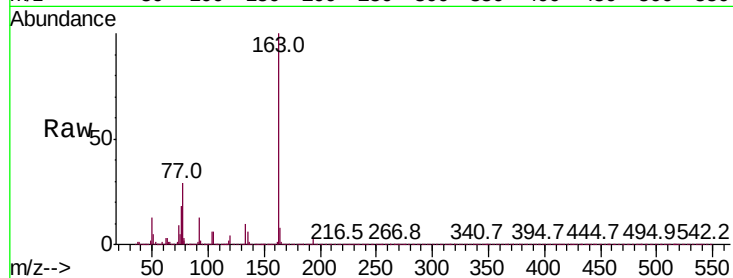
Tot Ion:163 Resp: 13723

Ion Ratio Lower Upper

163 100

194 3.3 3.2 4.8

164 7.7 7.7 11.5#



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.58 min Scan# 2294

Delta R.T. 0.00 min

Lab File: BP001493.D

Acq: 29 Dec 2019 00:02

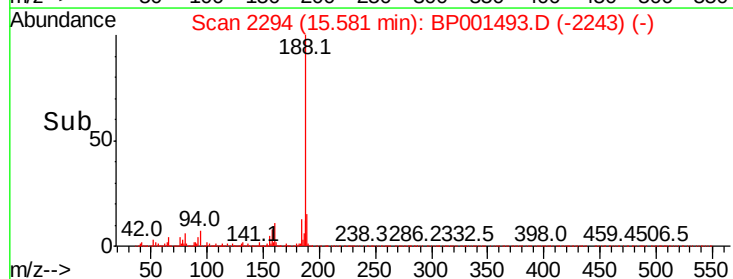
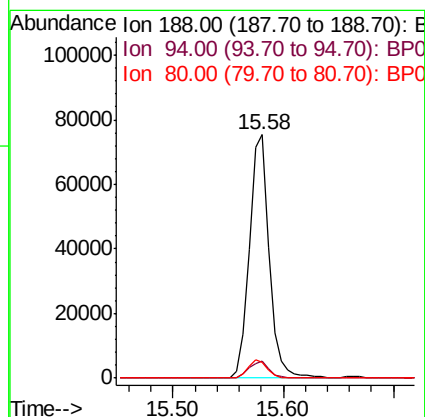
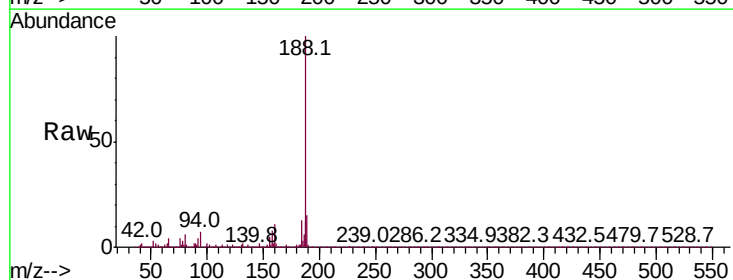
Tgt Ion:188 Resp: 95277

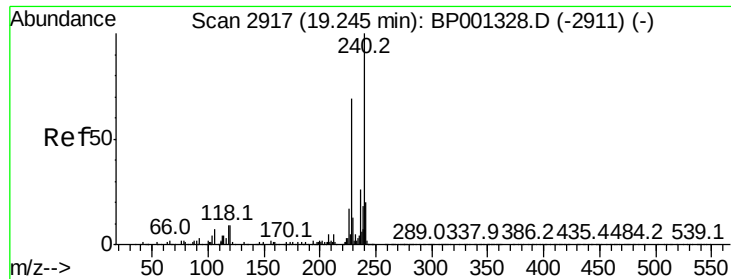
Ion Ratio Lower Upper

188 100

94 7.1 5.8 8.8

80 6.4 5.7 8.5

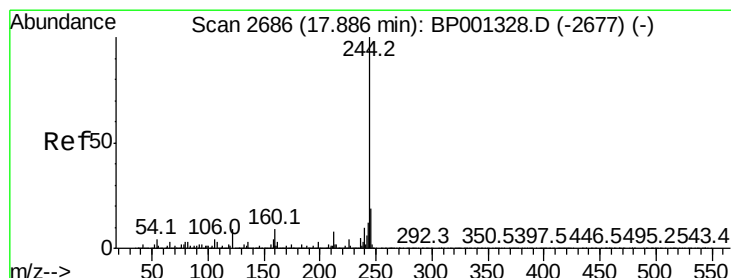
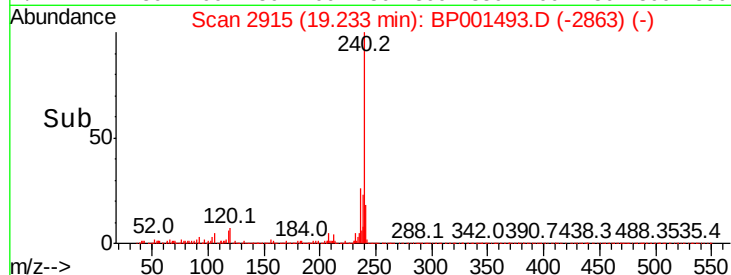
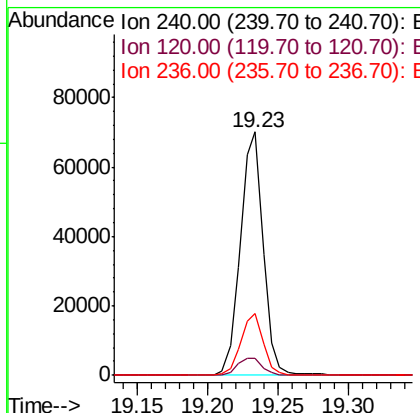
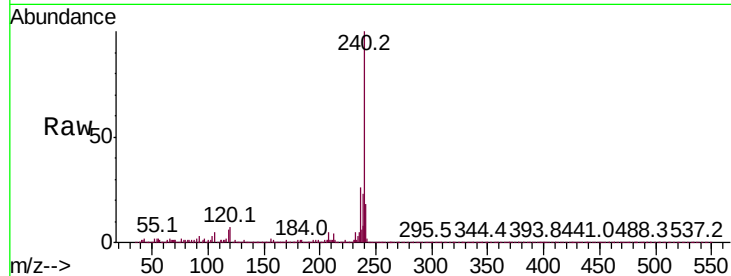




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 19.23 min Scan# 2915
 Delta R.T. 0.01 min
 Lab File: BP001493.D
 Acq: 29 Dec 2019 00:02

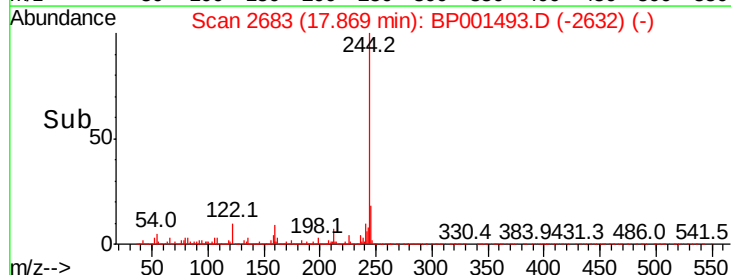
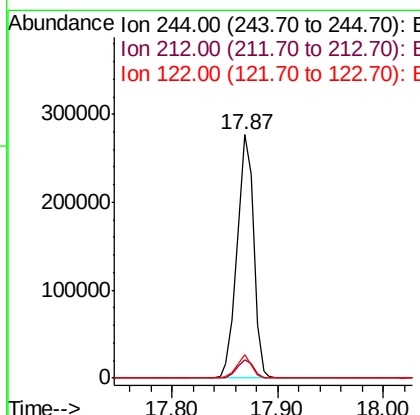
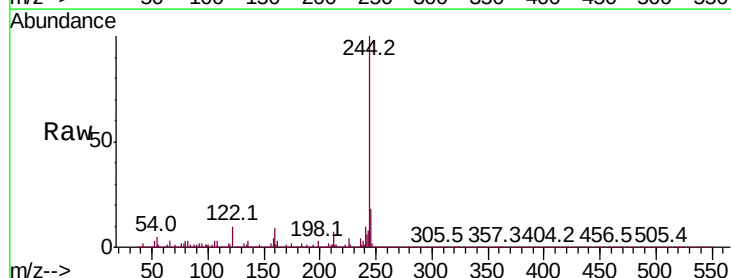
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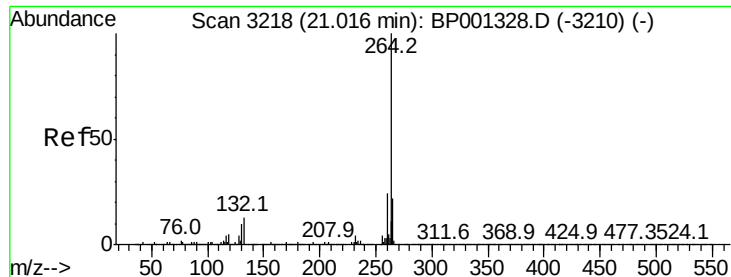
Tot Ion:240 Resp: 79134
 Ion Ratio Lower Upper
 240 100
 120 6.9 6.2 9.2
 236 25.5 20.2 30.2



#79
 Terphenyl-d14
 Concen: 63.910 ng
 RT: 17.87 min Scan# 2683
 Delta R.T. 0.00 min
 Lab File: BP001493.D
 Acq: 29 Dec 2019 00:02

Tgt Ion:244 Resp: 295281
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.8
 122 9.8 6.4 9.6#

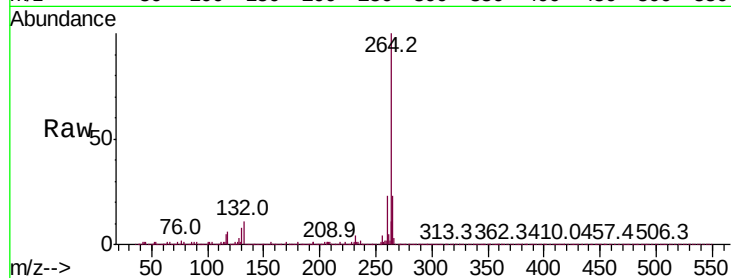




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 21.00 min Scan# 3216
 Delta R.T. 0.01 min
 Lab File: BP001493.D
 Acq: 29 Dec 2019 00:02

Instrument :
 BNA_P
 ClientSampleId :
 LIED-BF007-01

Tot Ion: 264 Resp: 82541
 Ion Ratio Lower Upper
 264 100
 260 22.7 19.0 28.4
 265 22.7 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

