

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122819\
 Data File : BP001494.D
 Acq On : 29 Dec 2019 00:32
 Operator : JU
 Sample : K6439-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LIED-BF008-01

Quant Time: Dec 29 08:32:26 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

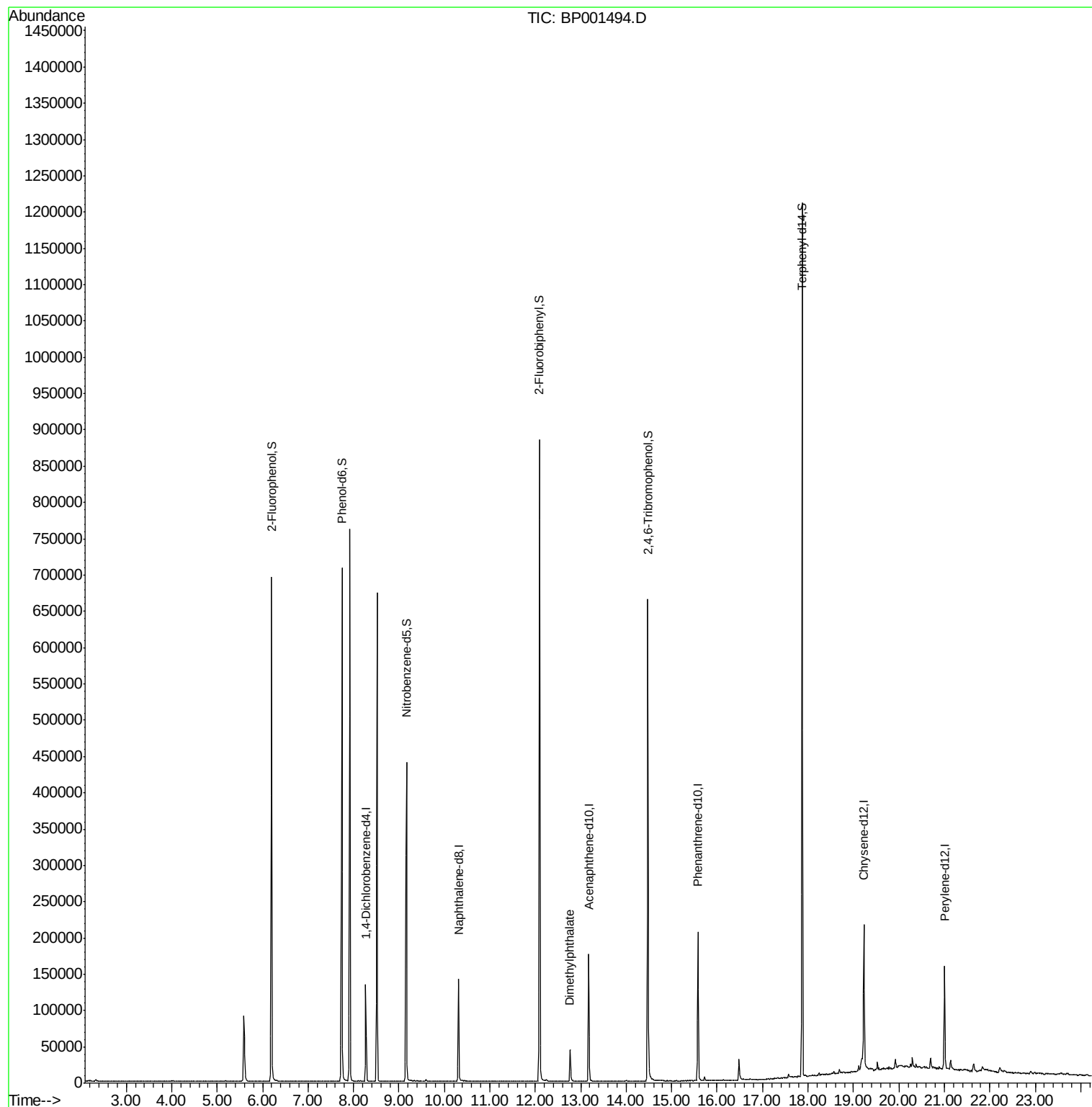
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	22123	20.00	ng	-0.02
21) Naphthalene-d8	10.31	136	77818	20.00	ng	-0.01
39) Acenaphthene-d10	13.17	164	48280	20.00	ng	0.00
64) Phenanthrene-d10	15.58	188	97369	20.00	ng	0.00
76) Chrysene-d12	19.23	240	77587	20.00	ng	0.00
87) Perylene-d12	21.01	264	79594	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	209894	153.34	ng	0.00
7) Phenol-d6	7.75	99	278943	156.17	ng	0.00
23) Nitrobenzene-d5	9.16	82	185709	91.64	ng	-0.01
42) 2,4,6-Tribromophenol	14.48	330	97015	160.72	ng	0.00
45) 2-Fluorobiphenyl	12.09	172	350963	91.92	ng	0.00
79) Terphenyl-d14	17.87	244	460447	101.65	ng	0.00
Target Compounds						
50) Dimethylphthalate	12.77	163	23530	5.941	ng	Qvalue 98

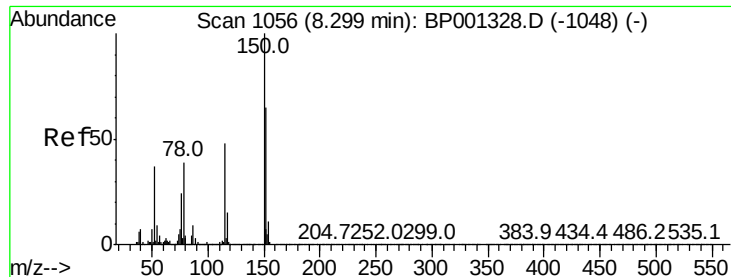
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BP001494.D

Acq: 29 Dec 2019 00:32

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ClientSampleId :

LIED-BF008-01

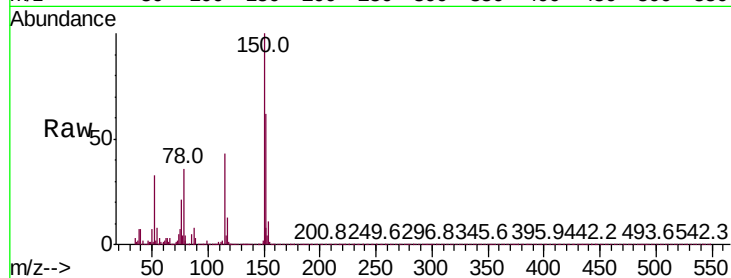
Tot Ion:152 Resp: 22123

Ion Ratio Lower Upper

152 100

150 160.0 127.0 190.6

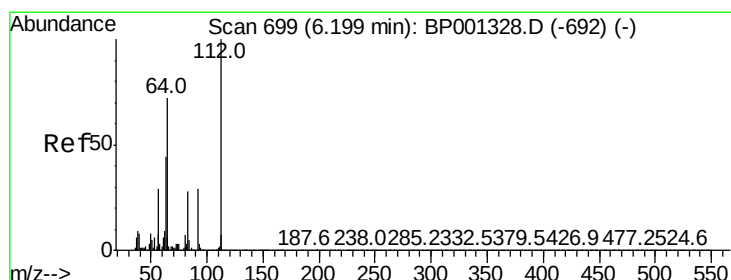
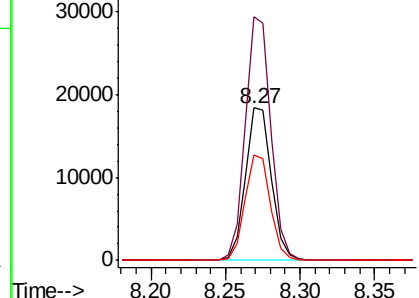
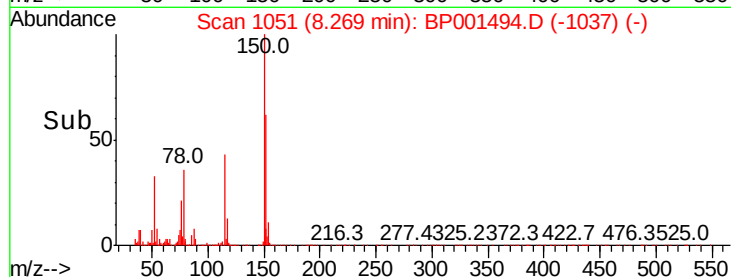
115 69.4 56.1 84.1



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: 153.338 ng

RT: 6.20 min Scan# 699

Delta R.T. -0.00 min

Lab File: BP001494.D

Acq: 29 Dec 2019 00:32

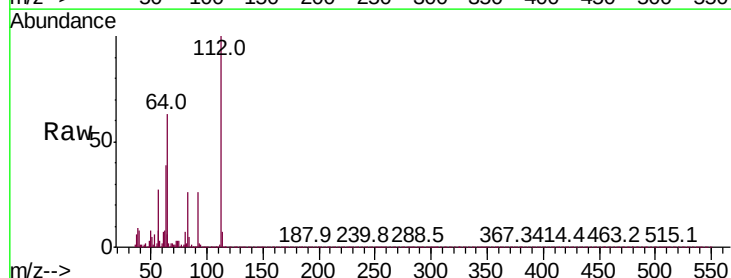
Tgt Ion:112 Resp: 209894

Ion Ratio Lower Upper

112 100

64 62.6 53.9 80.9

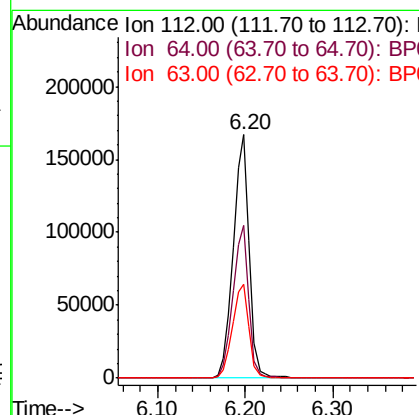
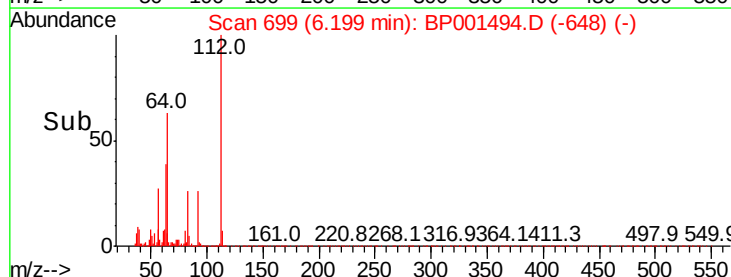
63 38.5 33.4 50.0

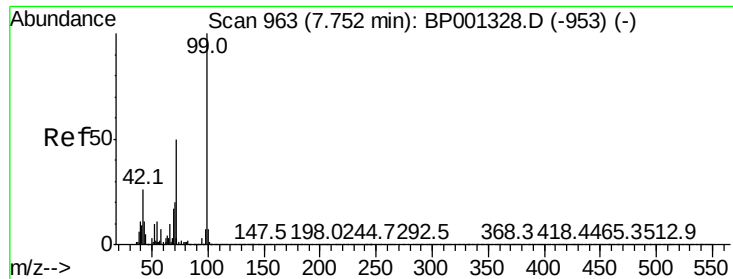


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 156.170 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.01 min

Lab File: BP001494.D

Acq: 29 Dec 2019 00:32

Instrument :

BNA_P

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LIED-BF008-01

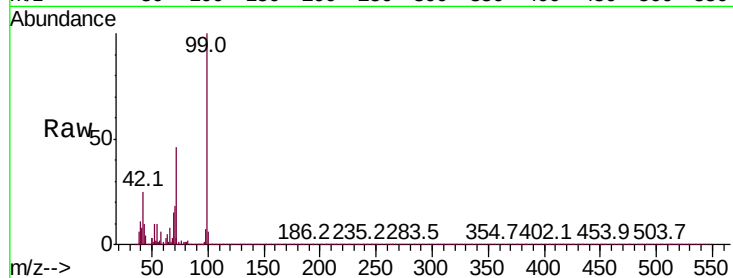
Tot Ion: 99 Resp: 278943

Ion Ratio Lower Upper

99 100

42 24.9 20.8 31.2

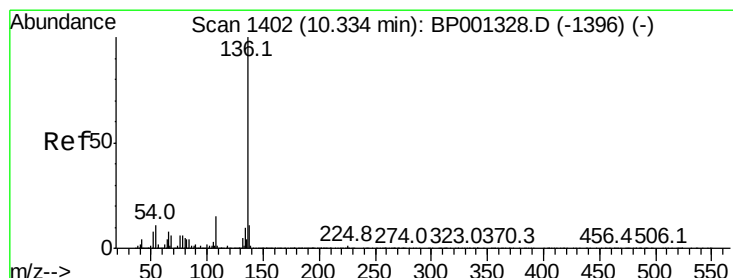
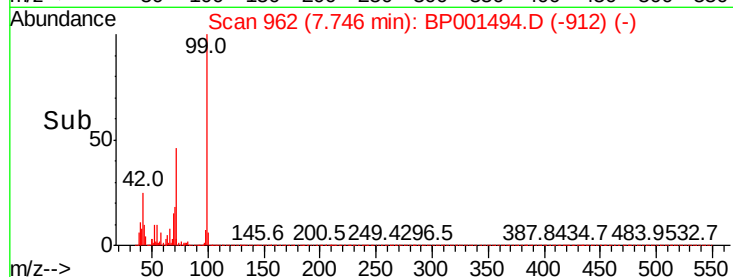
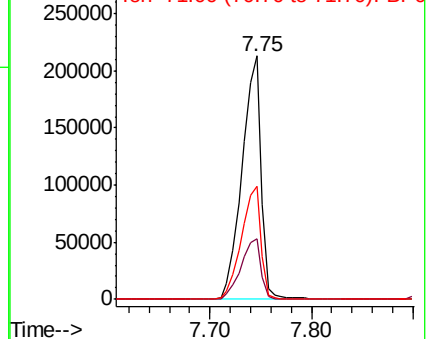
71 46.2 38.2 57.4



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: BP001494.D

Acq: 29 Dec 2019 00:32

Tgt Ion: 136 Resp: 77818

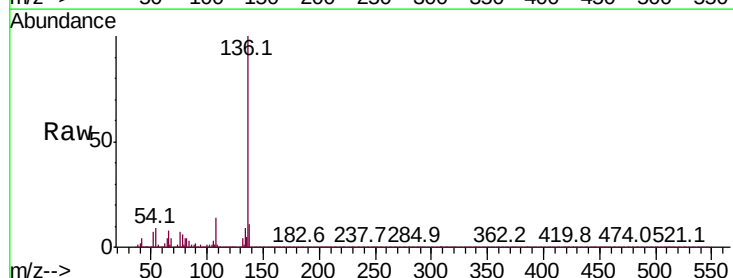
Ion Ratio Lower Upper

136 100

137 11.5 9.0 13.4

54 9.3 7.3 10.9

68 4.3 3.8 5.6

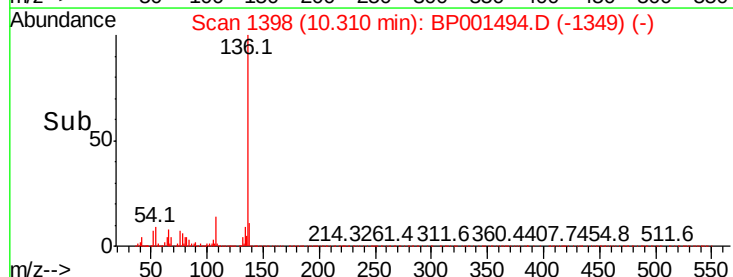
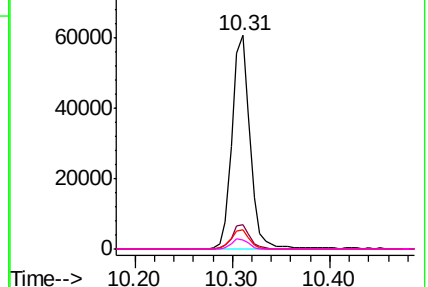


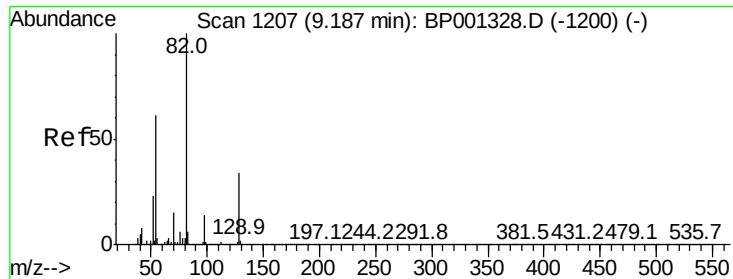
Abundance Ion 136.00 (135.70 to 136.70): E

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

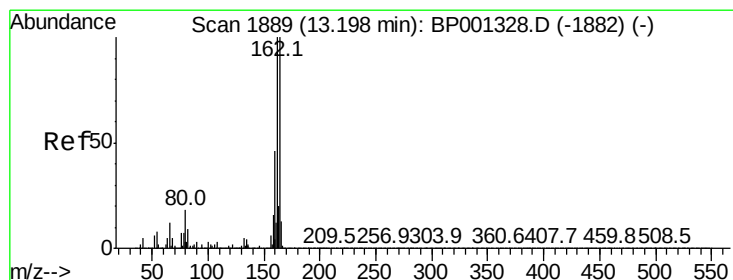
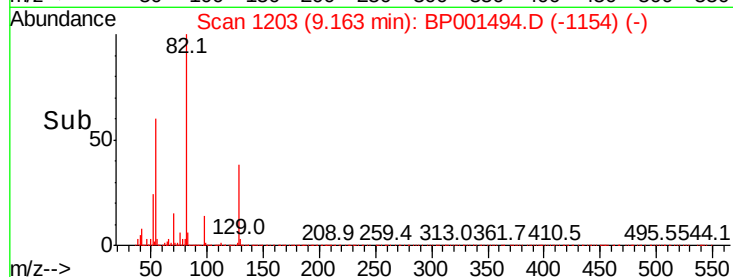
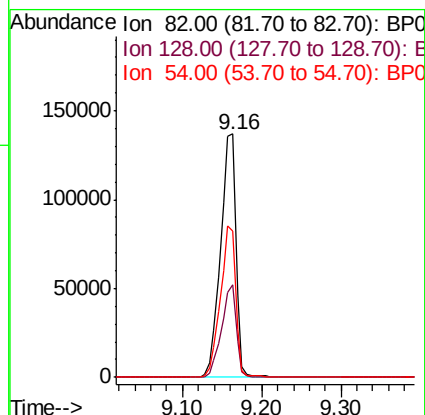
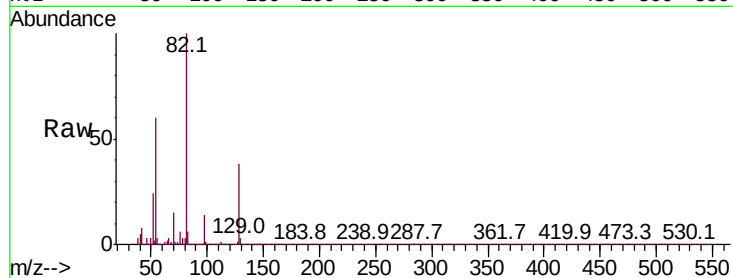




#23
Nitrobenzene-d5
Concen: 91.643 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BP001494.D
Acq: 29 Dec 2019 00:32

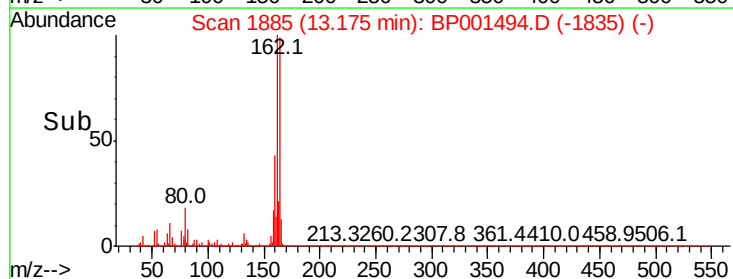
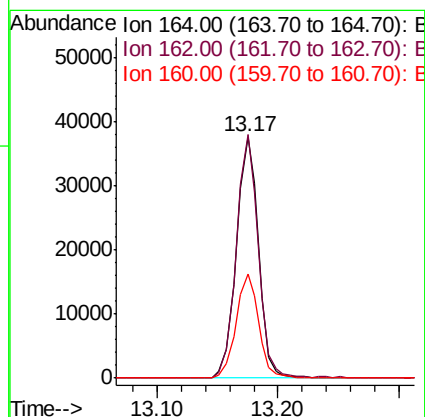
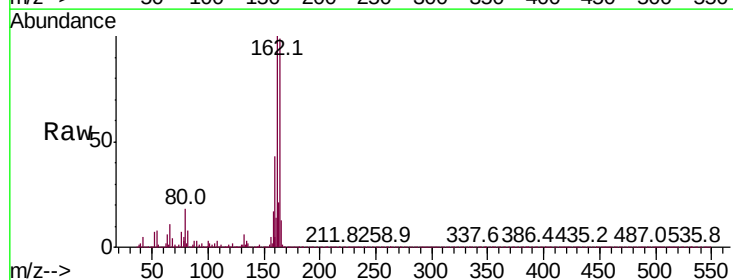
Instrument :
BNA_P
ClientSampleId :
LIED-BF008-01

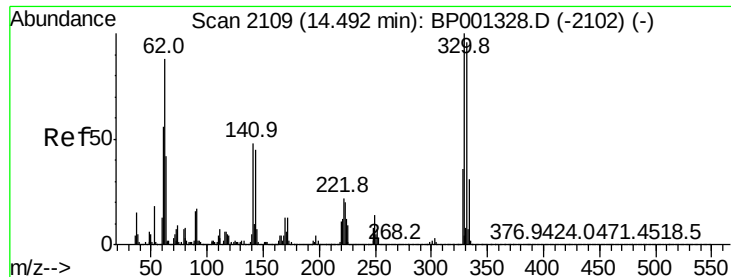
Tot Ion	82	Resp	185709
Ion Ratio	Lower	Upper	
82	100		
128	37.9	27.4	41.0
54	60.3	47.5	71.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.17 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BP001494.D
Acq: 29 Dec 2019 00:32

Tgt Ion	164	Resp	48280
Ion Ratio	Lower	Upper	
164	100		
162	101.0	78.2	117.4
160	43.4	35.1	52.7

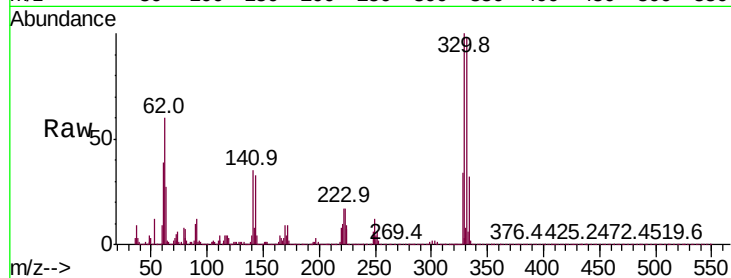




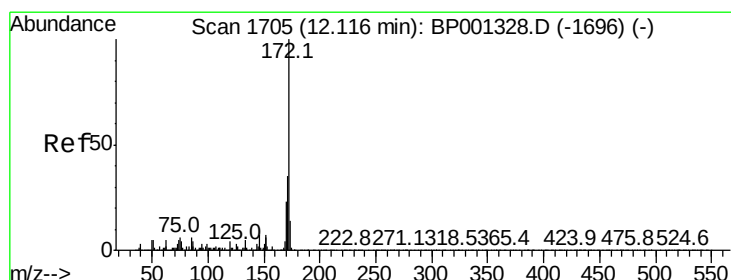
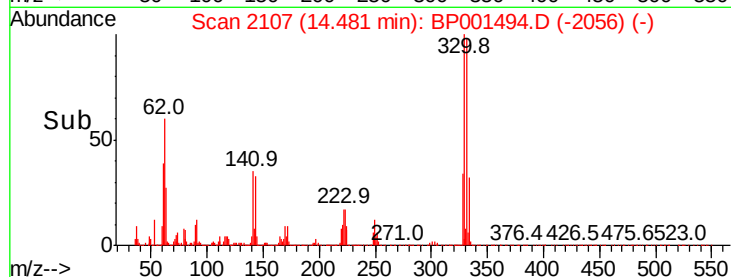
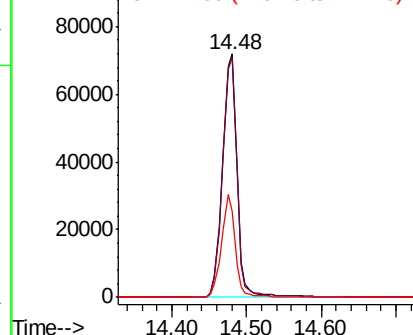
#42
2,4,6-Tribromophenol
Concen: 160.725 ng
RT: 14.48 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BP001494.D
Acq: 29 Dec 2019 00:32

Instrument :
BNA_P
ClientSampleId :
LIED-BF008-01

Tot Ion:330 Resp: 97015
Ion Ratio Lower Upper
330 100
332 98.1 78.3 117.5
141 39.2 26.8 40.2

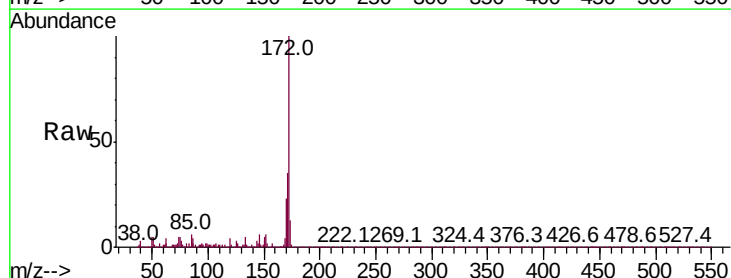


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

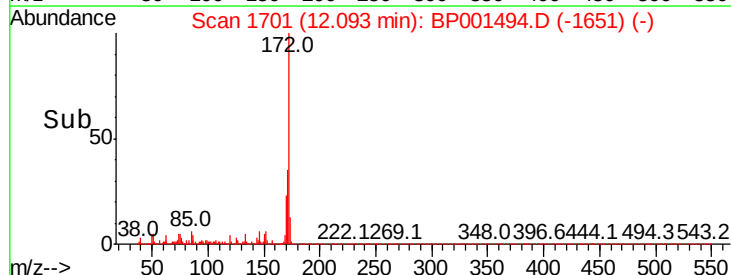
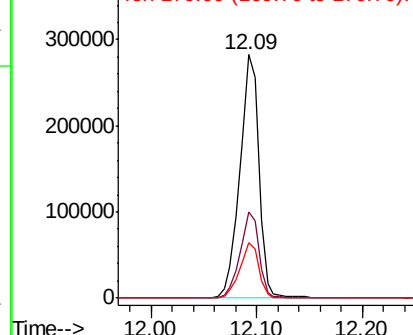


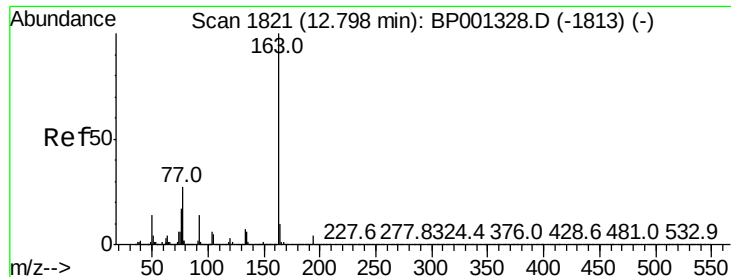
#45
2-Fluorobiphenyl
Concen: 91.920 ng
RT: 12.09 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BP001494.D
Acq: 29 Dec 2019 00:32

Tgt Ion:172 Resp: 350963
Ion Ratio Lower Upper
172 100
171 35.3 27.4 41.0
170 22.7 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: 5.941 ng

RT: 12.77 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BP001494.D

Acq: 29 Dec 2019 00:32

Instrument :

BNA_P

ClientSampleId :

LIED-BF008-01

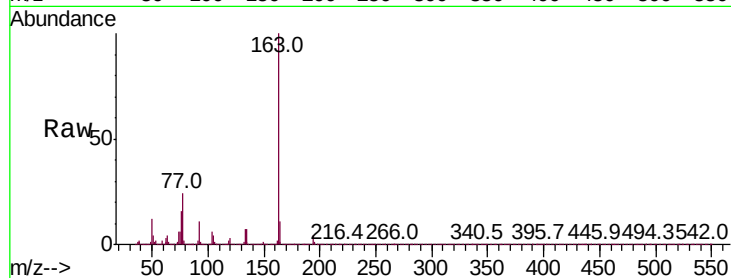
Tot Ion:163 Resp: 23530

Ion Ratio Lower Upper

163 100

194 3.7 3.2 4.8

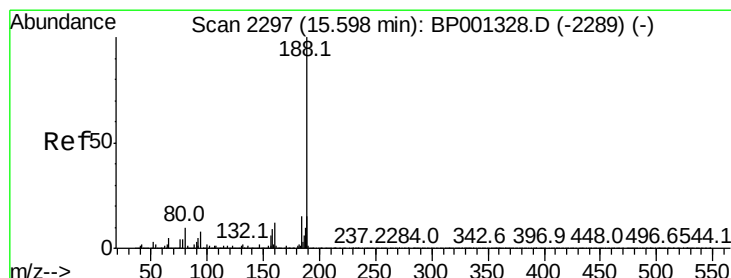
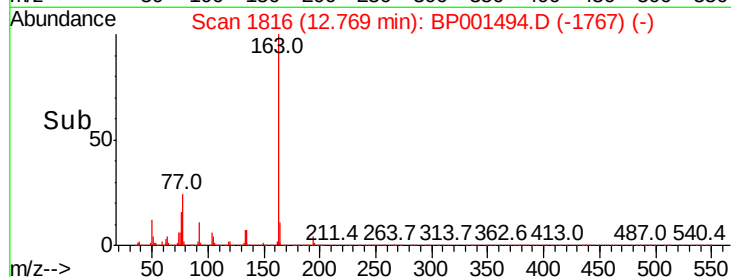
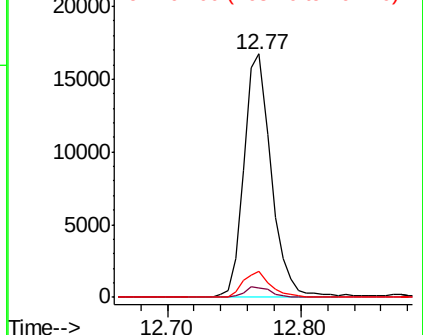
164 10.5 7.7 11.5



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: BP001494.D

Acq: 29 Dec 2019 00:32

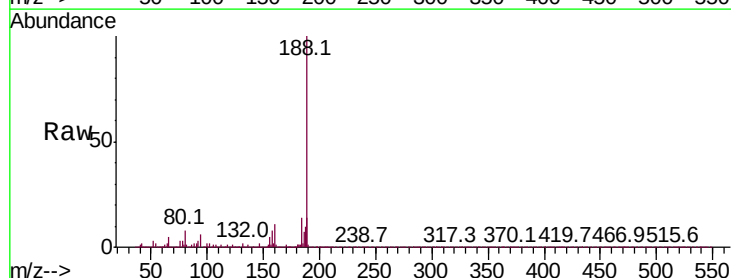
Tgt Ion:188 Resp: 97369

Ion Ratio Lower Upper

188 100

94 6.4 5.8 8.8

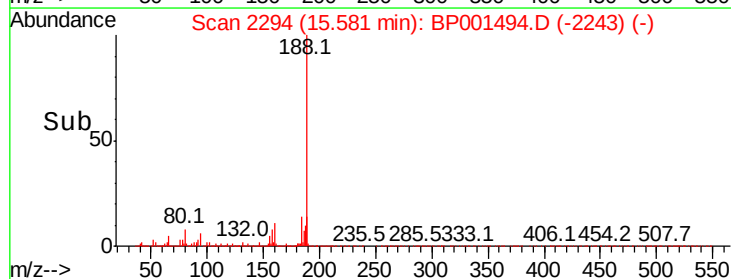
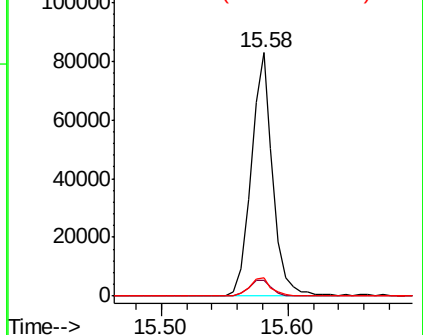
80 7.5 5.7 8.5

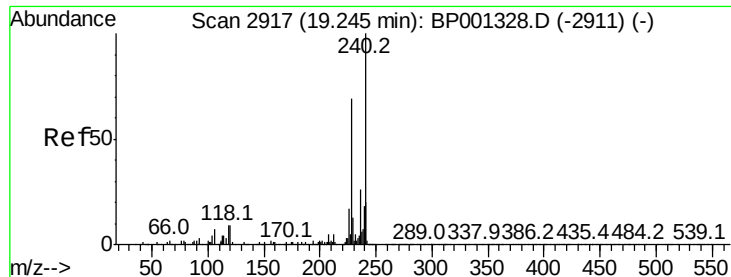


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

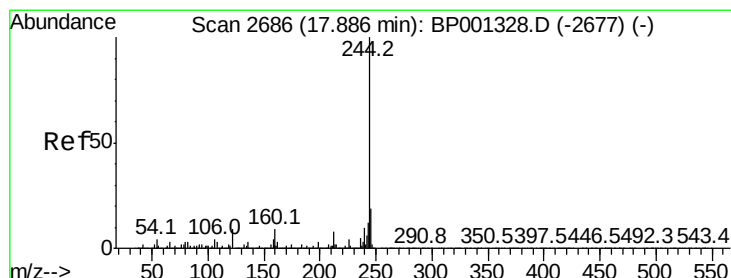
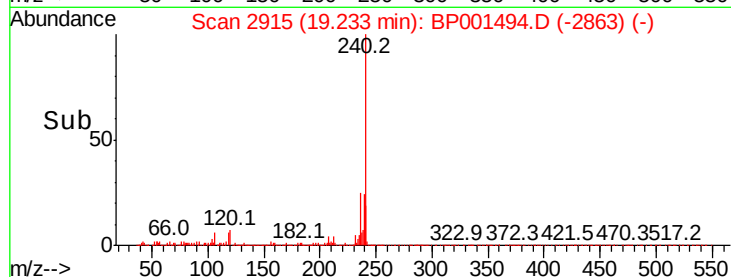
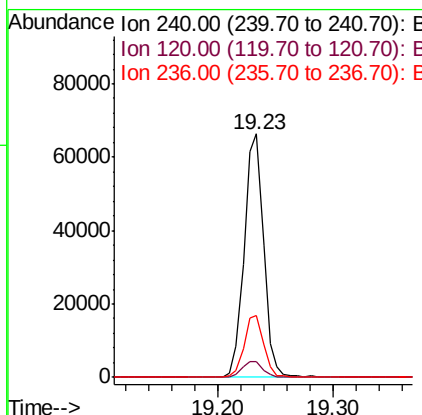
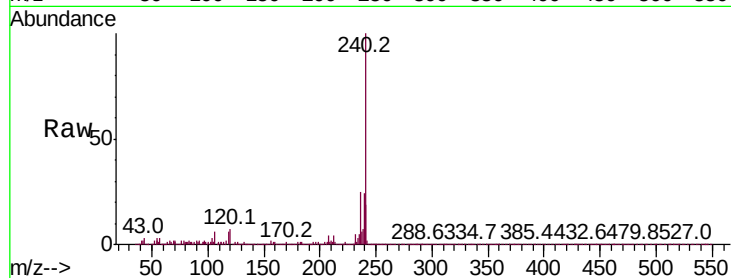




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 19.23 min Scan# 2915
 Delta R.T. 0.01 min
 Lab File: BP001494.D
 Acq: 29 Dec 2019 00:32

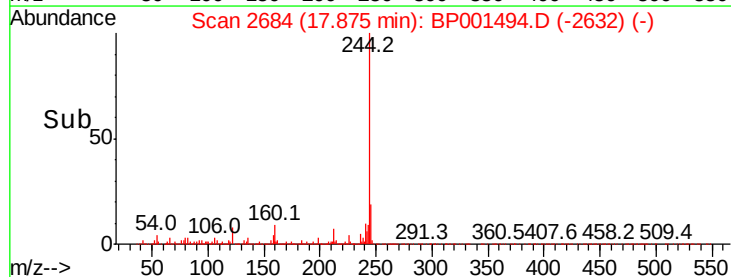
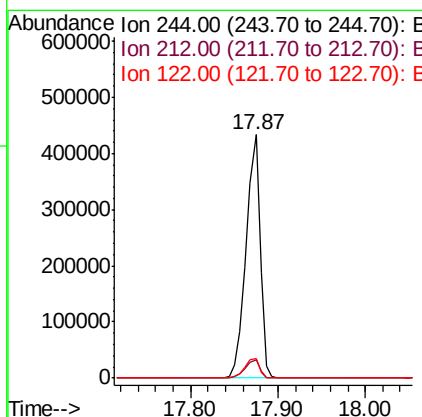
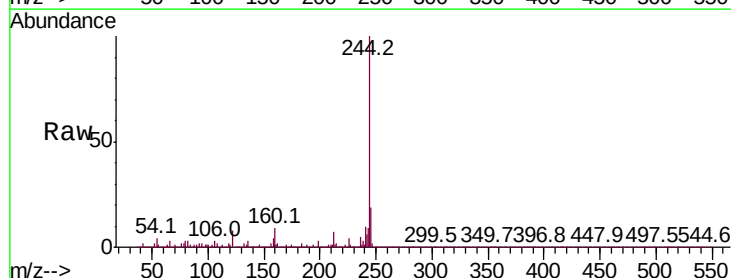
Instrument :
 BNA_P
 ClientSampleId :
 LIED-BF008-01

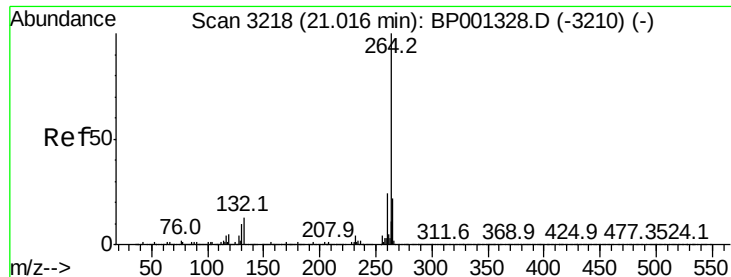
Tot Ion:240 Resp: 77587
 Ion Ratio Lower Upper
 240 100
 120 6.6 6.2 9.2
 236 25.3 20.2 30.2



#79
 Terphenyl-d14
 Concen: 101.646 ng
 RT: 17.87 min Scan# 2684
 Delta R.T. 0.01 min
 Lab File: BP001494.D
 Acq: 29 Dec 2019 00:32

Tgt Ion:244 Resp: 460447
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.8
 122 7.9 6.4 9.6

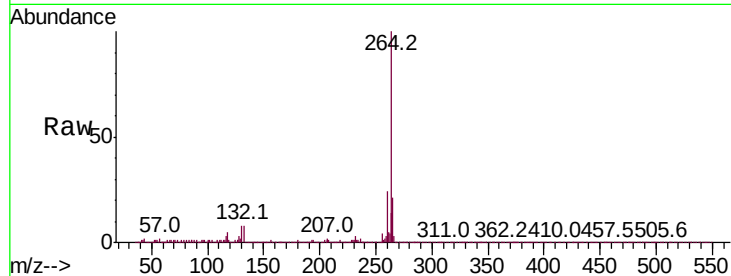




#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.01 min Scan# 3217
Delta R.T. 0.02 min
Lab File: BP001494.D
Acq: 29 Dec 2019 00:32

Instrument :
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ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.0	28.4
265	20.8	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

