

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122819\
 Data File : BP001499.D
 Acq On : 29 Dec 2019 03:02
 Operator : JU
 Sample : K6439-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LIED-BF013-01

Quant Time: Dec 29 08:36:38 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

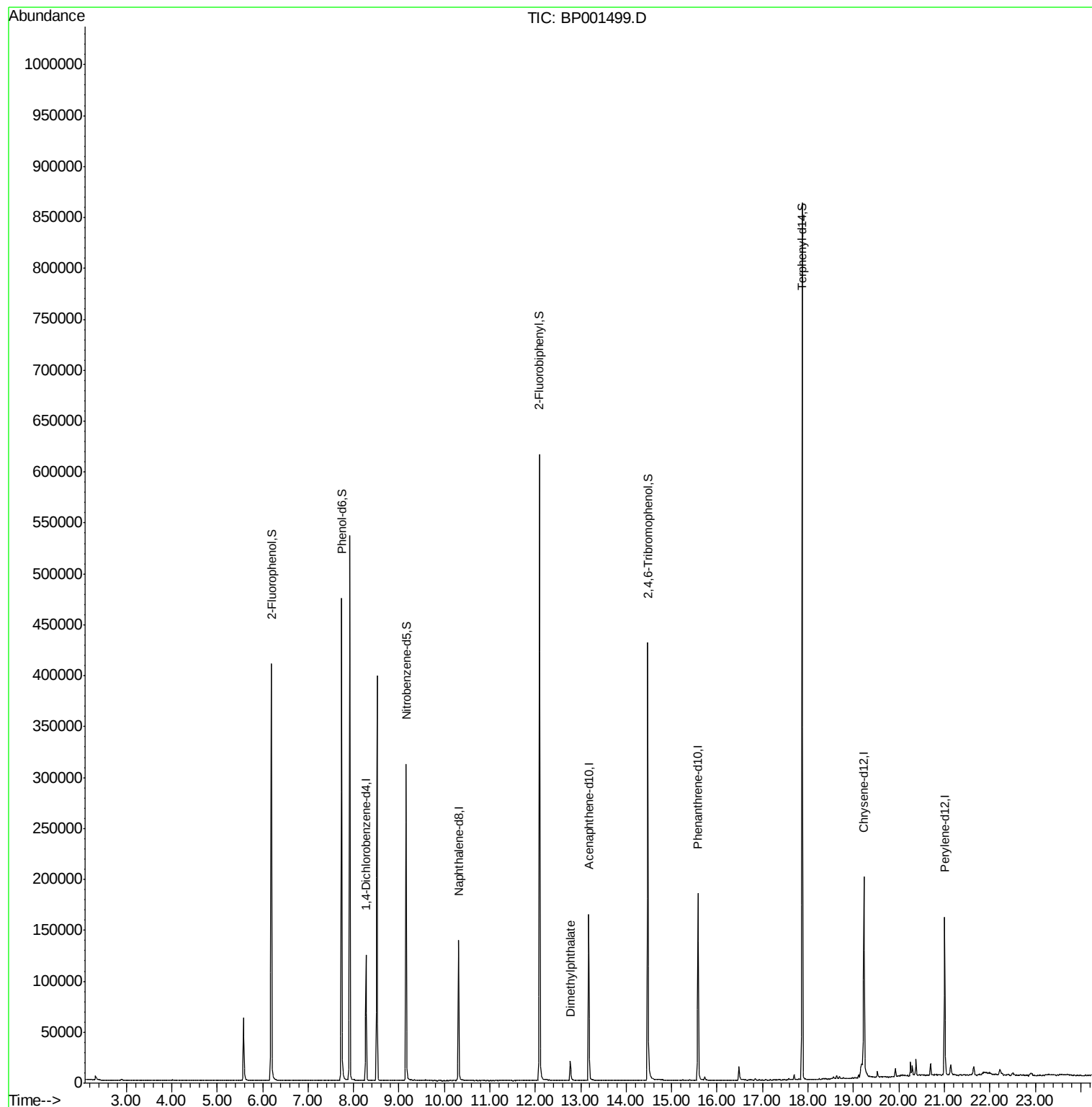
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	21374	20.00	ng	-0.01
21) Naphthalene-d8	10.31	136	75439	20.00	ng	-0.01
39) Acenaphthene-d10	13.17	164	44995	20.00	ng	0.00
64) Phenanthrene-d10	15.58	188	93560	20.00	ng	0.00
76) Chrysene-d12	19.23	240	79468	20.00	ng	0.00
87) Perylene-d12	21.01	264	83431	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.19	112	128126	96.88	ng	0.00
7) Phenol-d6	7.74	99	175294	101.58	ng	-0.01
23) Nitrobenzene-d5	9.16	82	114584	58.33	ng	-0.02
42) 2,4,6-Tribromophenol	14.47	330	61595	109.49	ng	0.00
45) 2-Fluorobiphenyl	12.09	172	236529	66.47	ng	0.00
79) Terphenyl-d14	17.87	244	339346	73.14	ng	0.00
Target Compounds						
50) Dimethylphthalate	12.77	163	11857	3.212	ng	Qvalue 99

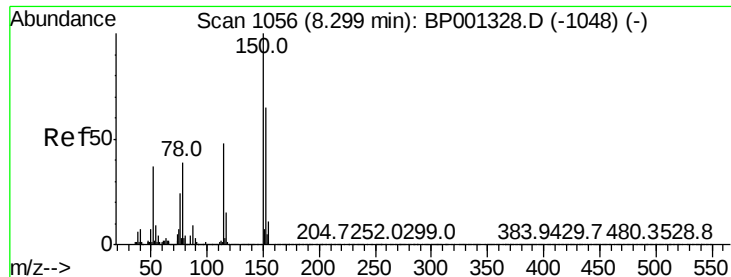
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.28 min Scan# 1052

Delta R.T. -0.01 min

Lab File: BP001499.D

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ClientSampleId :

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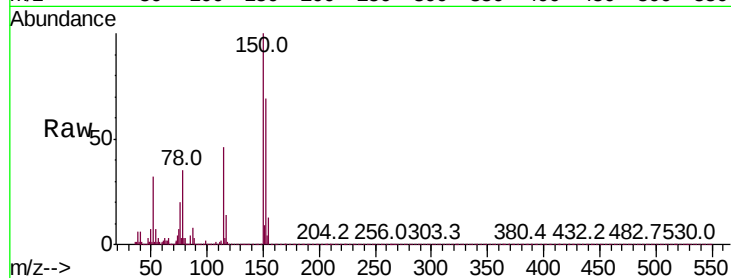
Tot Ion:152 Resp: 21374

Ion Ratio Lower Upper

152 100

150 146.0 127.0 190.6

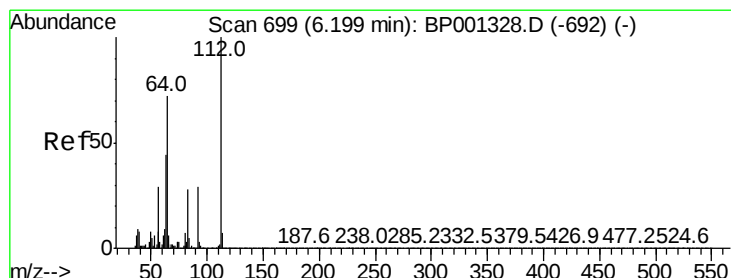
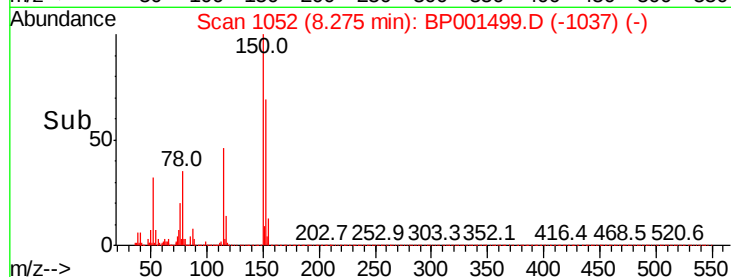
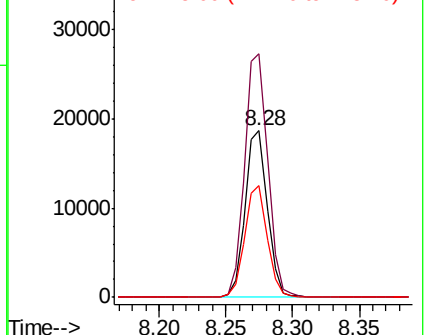
115 67.2 56.1 84.1



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: 96.882 ng

RT: 6.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BP001499.D

Acq: 29 Dec 2019 03:02

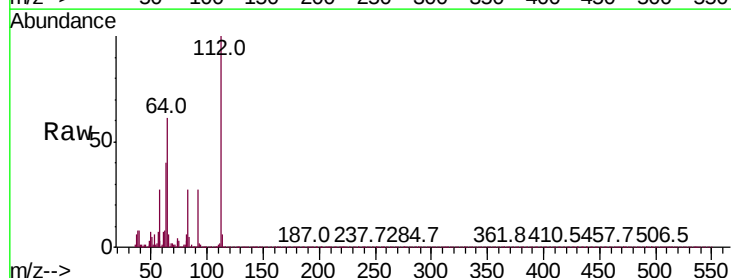
Tgt Ion:112 Resp: 128126

Ion Ratio Lower Upper

112 100

64 61.2 53.9 80.9

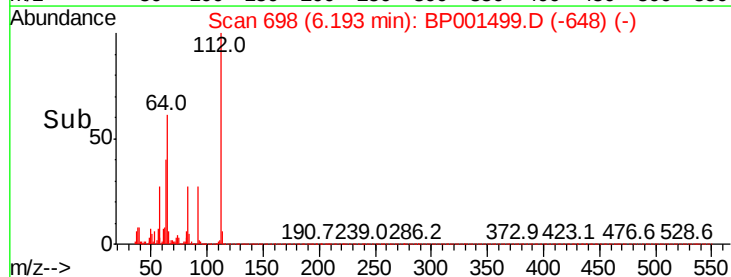
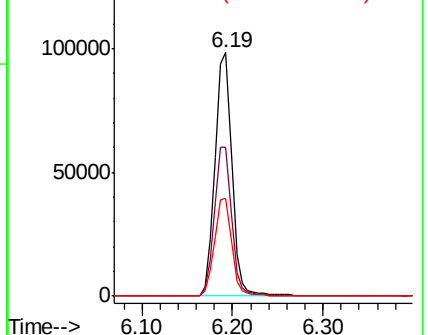
63 40.3 33.4 50.0

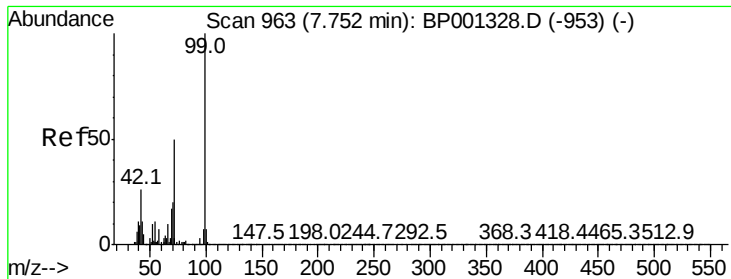


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 101.580 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.01 min

Lab File: BP001499.D

Acq: 29 Dec 2019 03:02

Instrument :

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ClientSampleId :

LIED-BF013-01

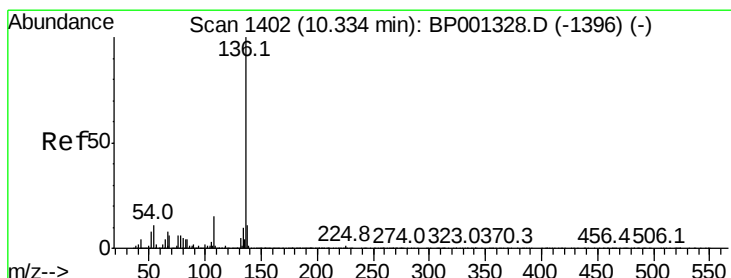
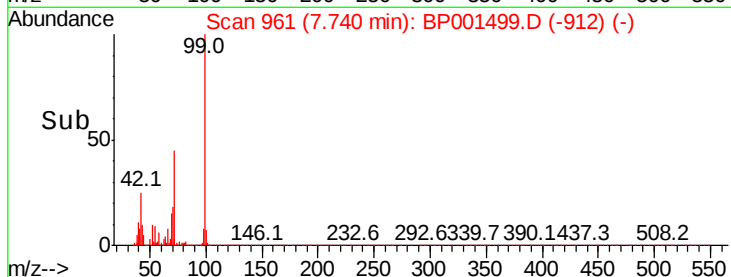
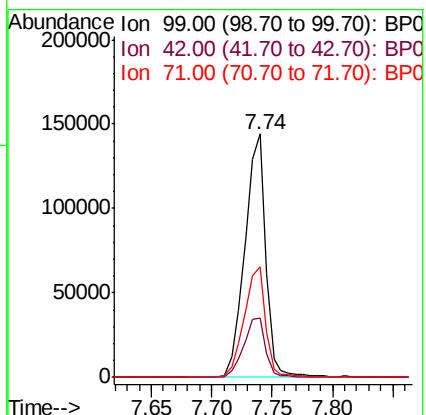
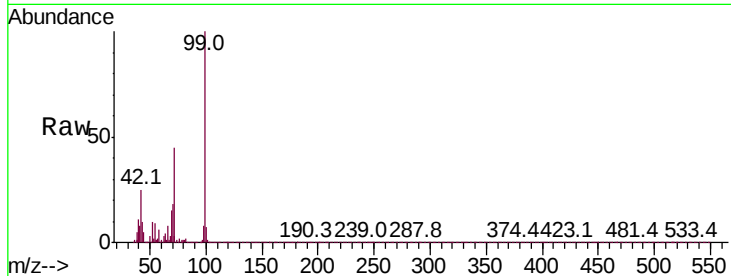
Tot Ion: 99 Resp: 175294

Ion Ratio Lower Upper

99 100

42 24.5 20.8 31.2

71 45.3 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: BP001499.D

Acq: 29 Dec 2019 03:02

Tgt Ion: 136 Resp: 75439

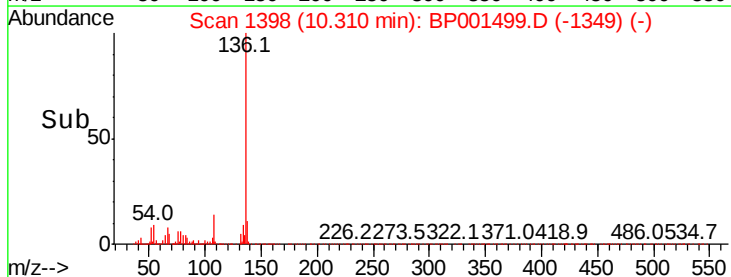
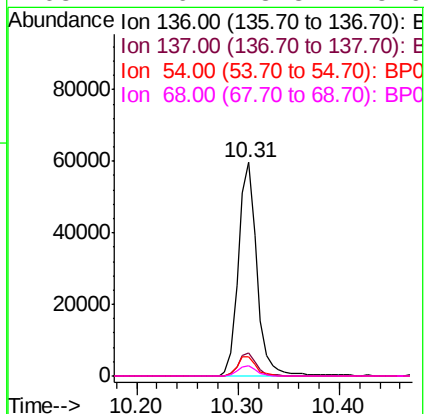
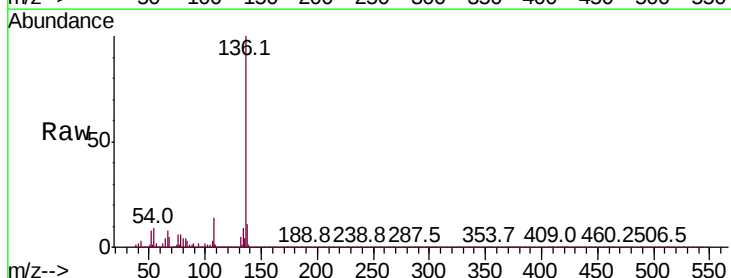
Ion Ratio Lower Upper

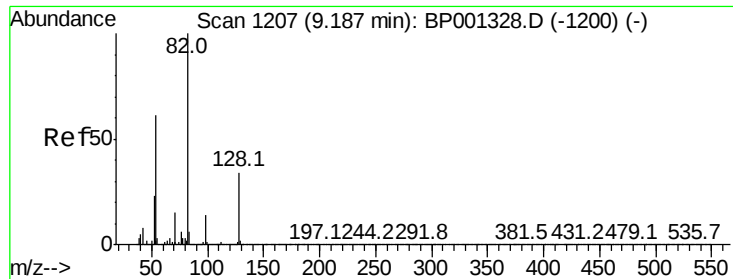
136 100

137 10.5 9.0 13.4

54 9.1 7.3 10.9

68 4.6 3.8 5.6

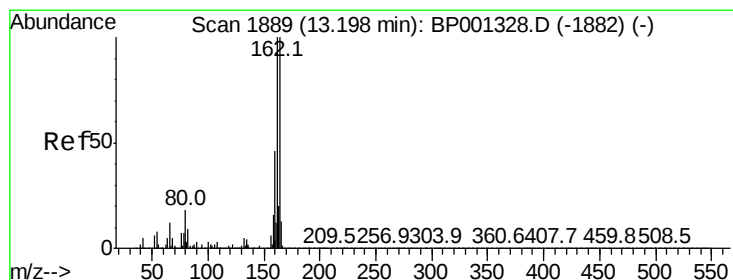
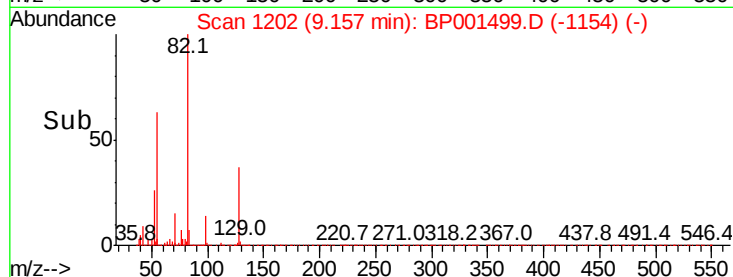
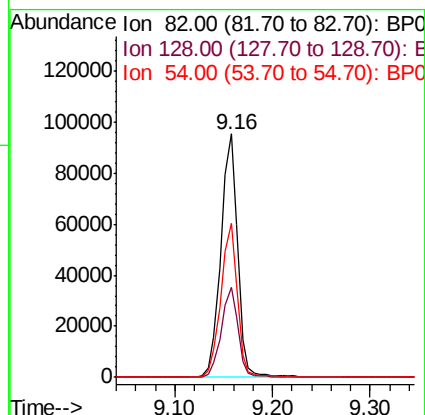
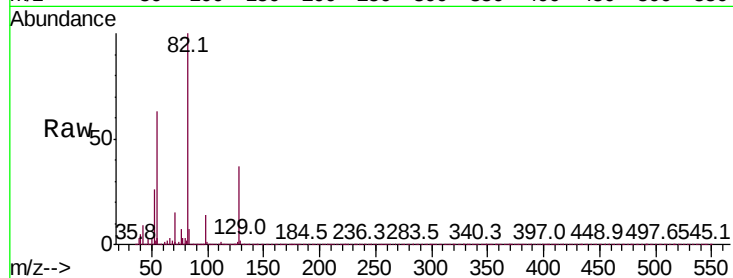




#23
Nitrobenzene-d5
Concen: 58.328 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.02 min
Lab File: BP001499.D
Acq: 29 Dec 2019 03:02

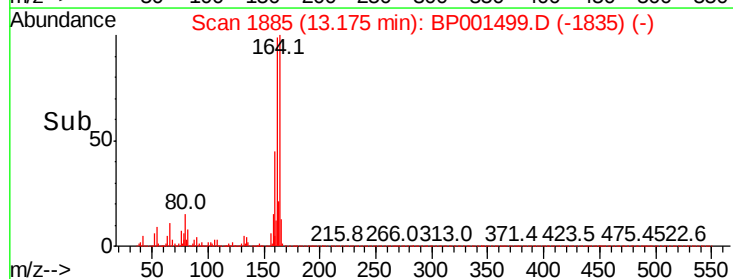
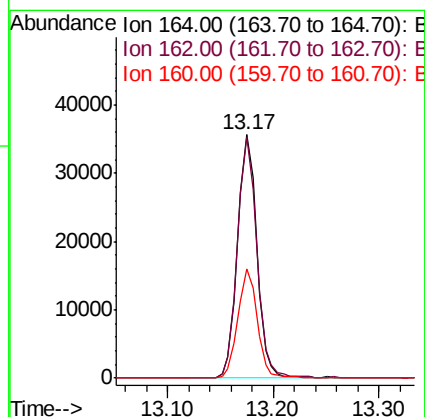
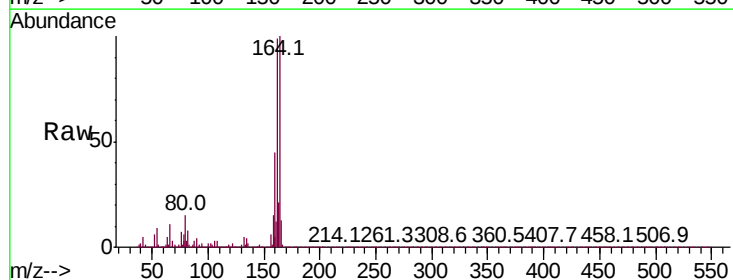
Instrument :
BNA_P
ClientSampleId :
LIED-BF013-01

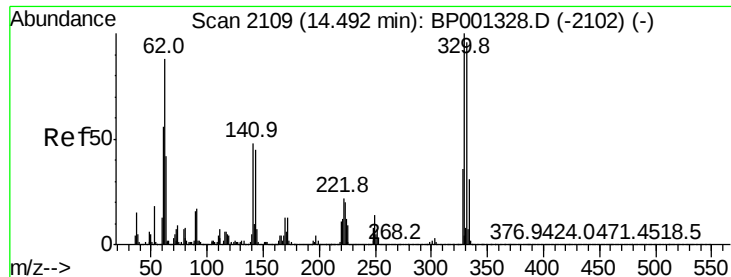
Tot Ion: 82 Resp: 114584
Ion Ratio Lower Upper
82 100
128 37.2 27.4 41.0
54 63.1 47.5 71.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.17 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BP001499.D
Acq: 29 Dec 2019 03:02

Tgt Ion:164 Resp: 44995
Ion Ratio Lower Upper
164 100
162 98.8 78.2 117.4
160 45.0 35.1 52.7





#42

2,4,6-Tribromophenol

Concen: 109.494 ng

RT: 14.47 min Scan# 2106

Delta R.T. -0.01 min

Lab File: BP001499.D

Acq: 29 Dec 2019 03:02

Instrument :

BNA_P

ClientSampleId :

LIED-BF013-01

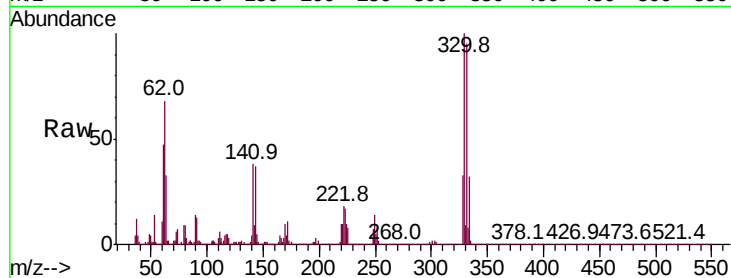
Tot Ion:330 Resp: 61595

Ion Ratio Lower Upper

330 100

332 96.0 78.3 117.5

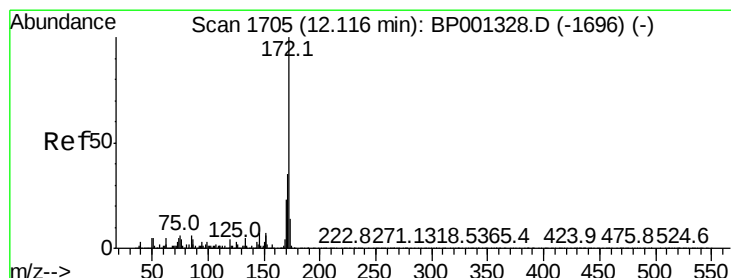
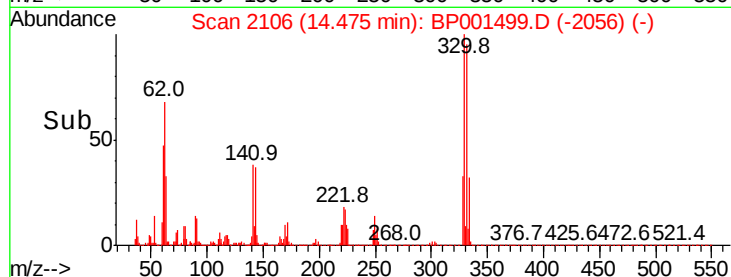
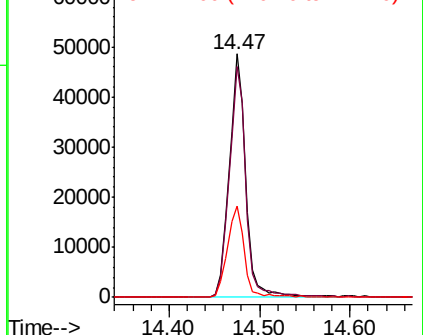
141 38.6 26.8 40.2



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: 66.471 ng

RT: 12.09 min Scan# 1701

Delta R.T. -0.01 min

Lab File: BP001499.D

Acq: 29 Dec 2019 03:02

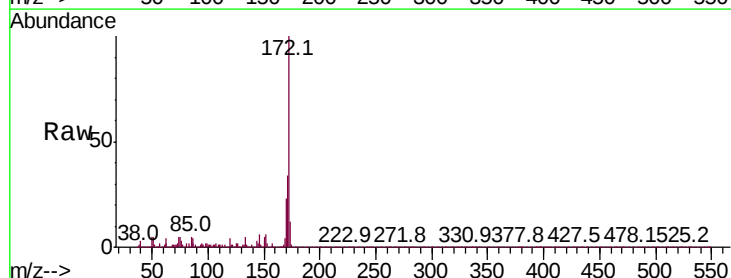
Tgt Ion:172 Resp: 236529

Ion Ratio Lower Upper

172 100

171 33.8 27.4 41.0

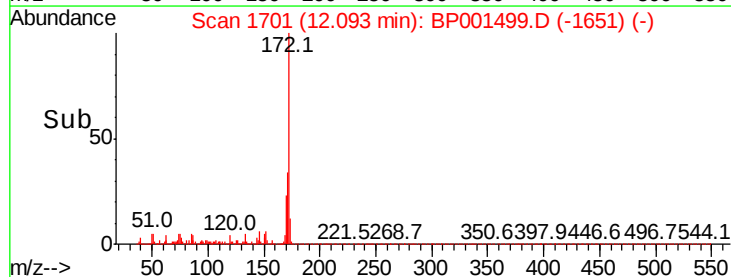
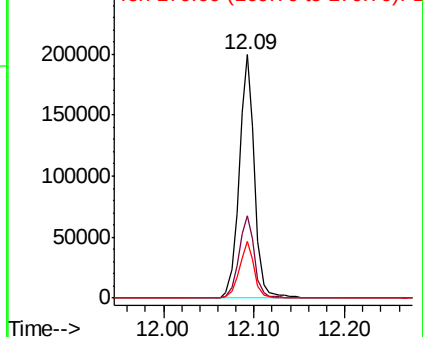
170 23.1 18.2 27.4

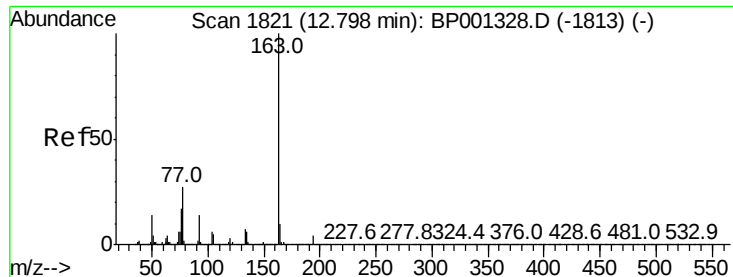


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 3.212 ng

RT: 12.77 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BP001499.D

Acq: 29 Dec 2019 03:02

Instrument :

BNA_P

ClientSampleId :

LIED-BF013-01

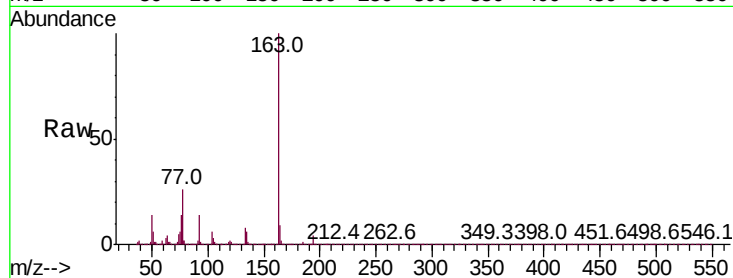
Tot Ion:163 Resp: 11857

Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

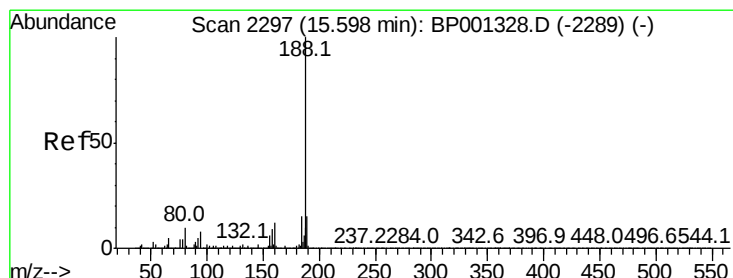
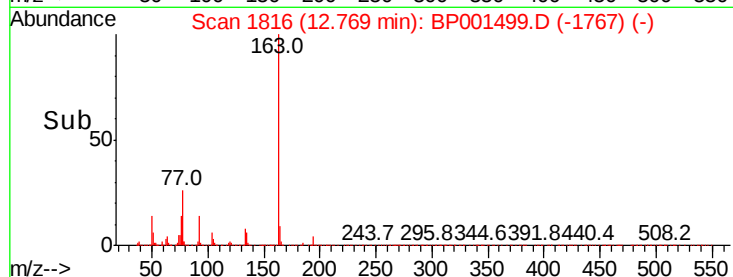
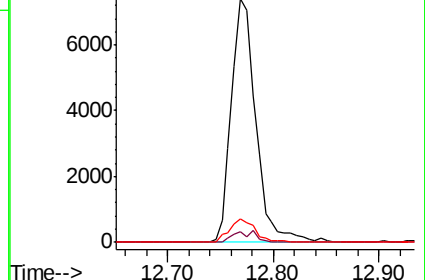
164 9.5 7.7 11.5



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: BP001499.D

Acq: 29 Dec 2019 03:02

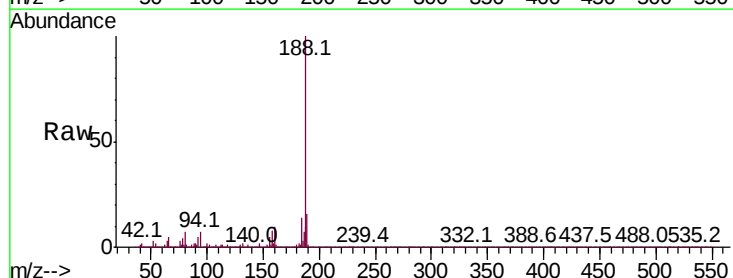
Tgt Ion:188 Resp: 93560

Ion Ratio Lower Upper

188 100

94 6.7 5.8 8.8

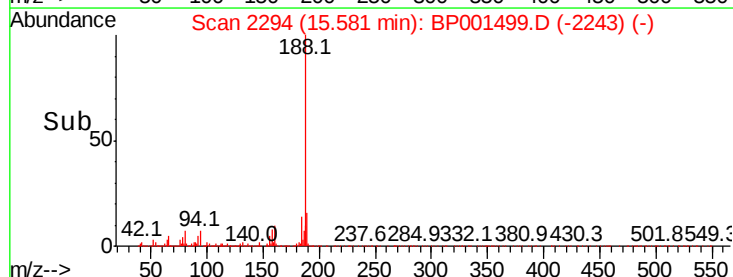
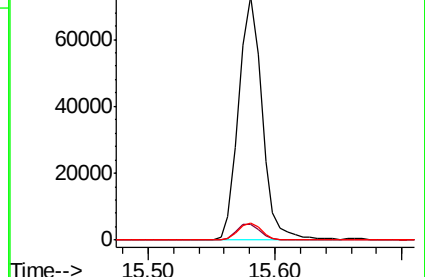
80 6.9 5.7 8.5

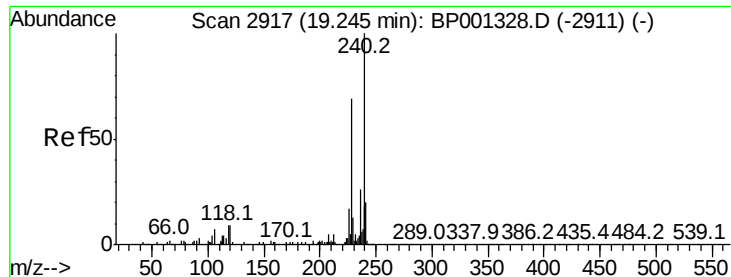


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

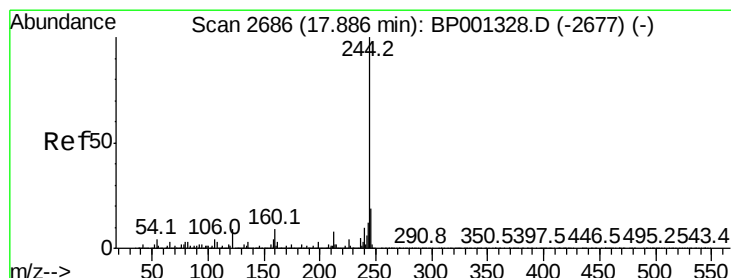
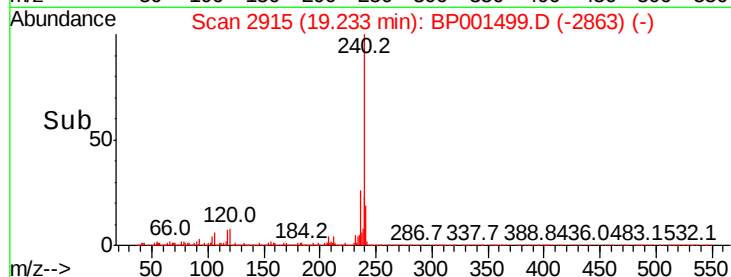
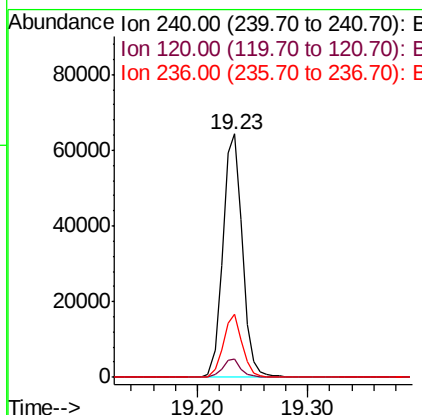
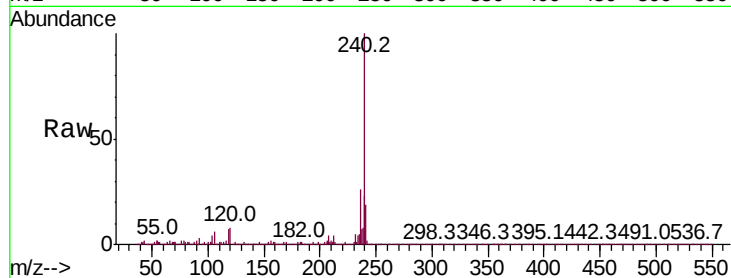




#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.23 min Scan# 2915
Delta R.T. 0.01 min
Lab File: BP001499.D
Acq: 29 Dec 2019 03:02

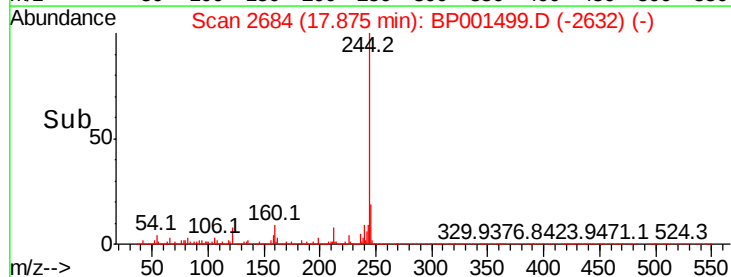
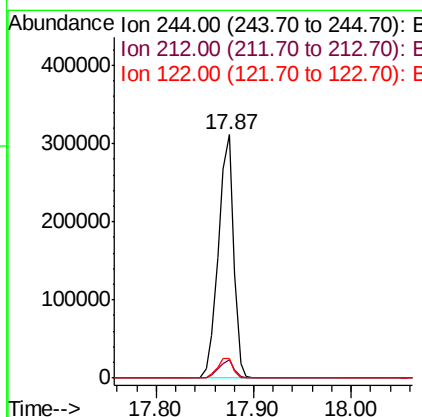
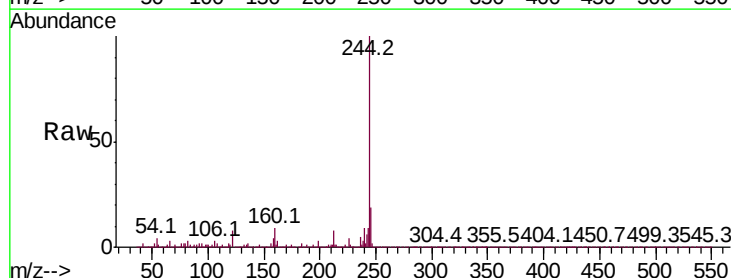
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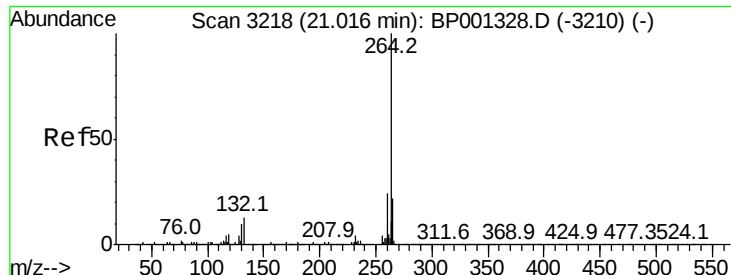
Tot Ion:240 Resp: 79468
Ion Ratio Lower Upper
240 100
120 7.6 6.2 9.2
236 25.8 20.2 30.2



#79
Terphenyl-d14
Concen: 73.139 ng
RT: 17.87 min Scan# 2684
Delta R.T. 0.01 min
Lab File: BP001499.D
Acq: 29 Dec 2019 03:02

Tgt Ion:244 Resp: 339346
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.8
122 8.2 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: BP001499.D
Acq: 29 Dec 2019 03:02

Instrument :
BNA_P
ClientSampleId :
LIED-BF013-01

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.0	28.4
265	21.0	17.0	25.4

