

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122719\
 Data File : BP001468.D
 Acq On : 27 Dec 2019 20:15
 Operator : JU
 Sample : K6435-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-4E-(21.5-23.5)

Quant Time: Dec 28 05:24:21 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

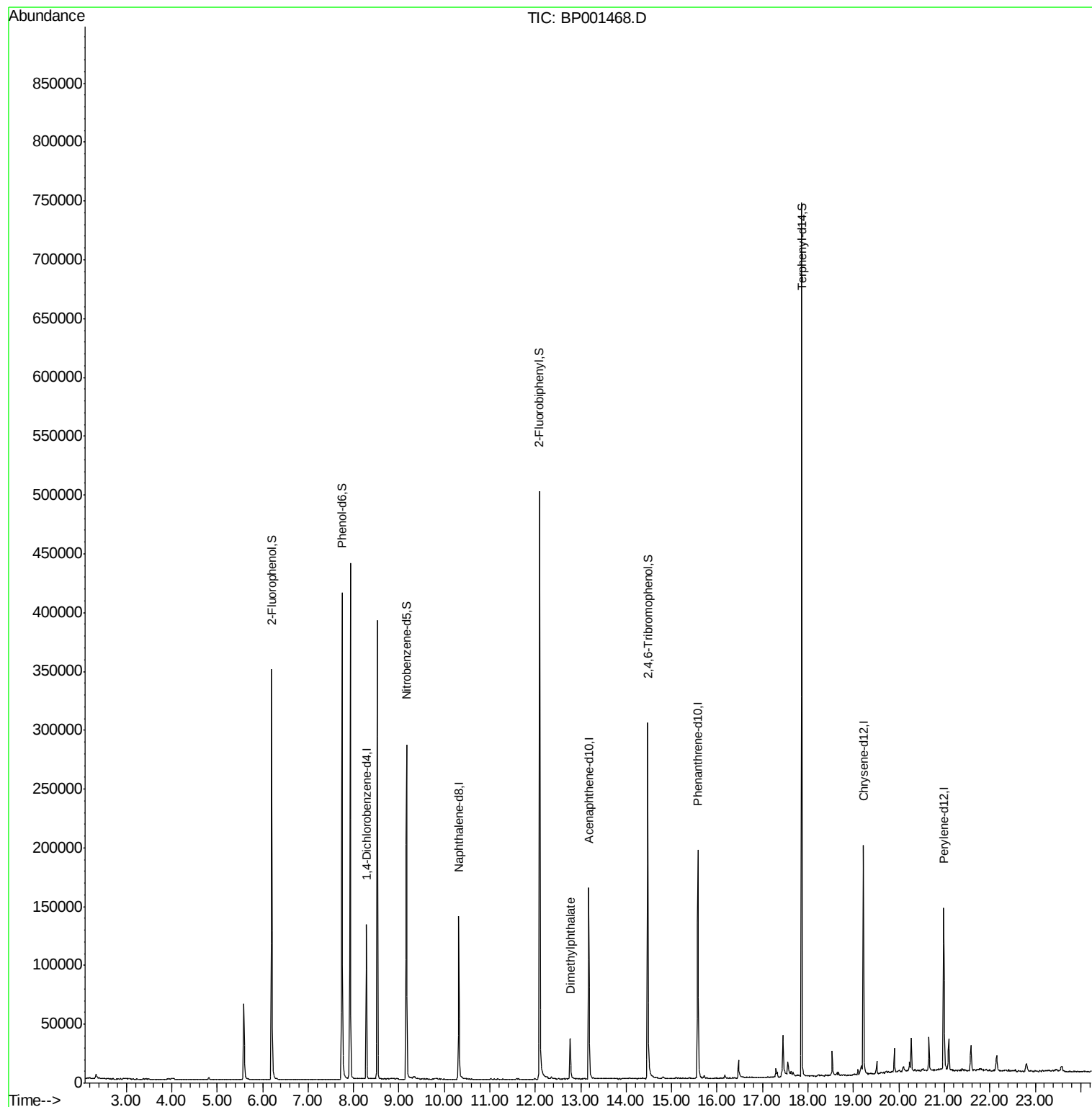
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	20985	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	72636	20.00	ng	0.00
39) Acenaphthene-d10	13.17	164	45715	20.00	ng	0.00
64) Phenanthrene-d10	15.57	188	92211	20.00	ng	0.00
76) Chrysene-d12	19.22	240	78489	20.00	ng	0.00
87) Perylene-d12	20.99	264	81685	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	104660	80.61	ng	0.00
7) Phenol-d6	7.75	99	150104	88.59	ng	0.00
23) Nitrobenzene-d5	9.16	82	103164	54.54	ng	-0.01
42) 2,4,6-Tribromophenol	14.47	330	45694	79.95	ng	0.00
45) 2-Fluorobiphenyl	12.09	172	202290	55.95	ng	0.00
79) Terphenyl-d14	17.86	244	279500	60.99	ng	0.00
Target Compounds						
50) Dimethylphthalate	12.77	163	20897	5.572	ng	Qvalue 98

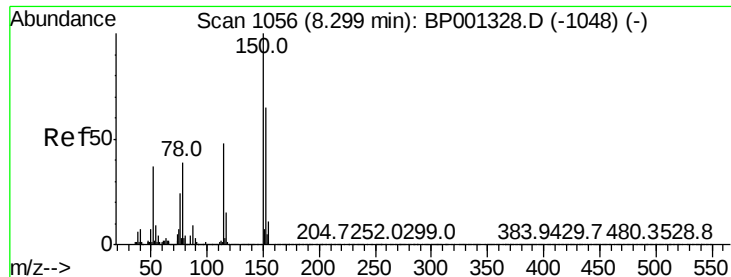
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.28 min Scan# 1053

Delta R.T. -0.01 min

Lab File: BP001468.D

Acq: 27 Dec 2019 20:15

Instrument :

BNA_P

ClientSampleId :

SB-4E-(21.5-23.5)

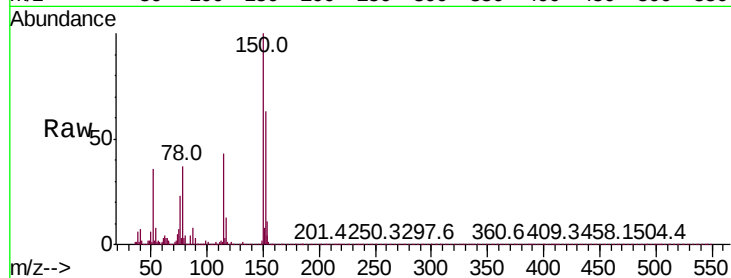
Tot Ion:152 Resp: 20985

Ion Ratio Lower Upper

152 100

150 157.9 127.0 190.6

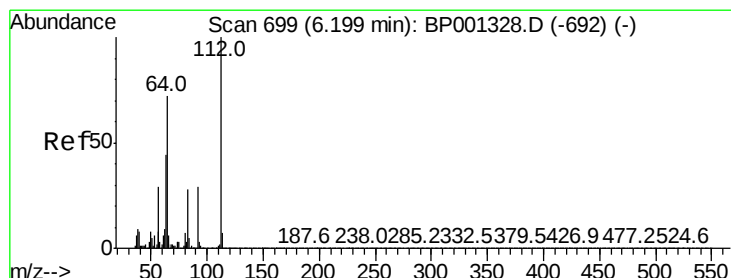
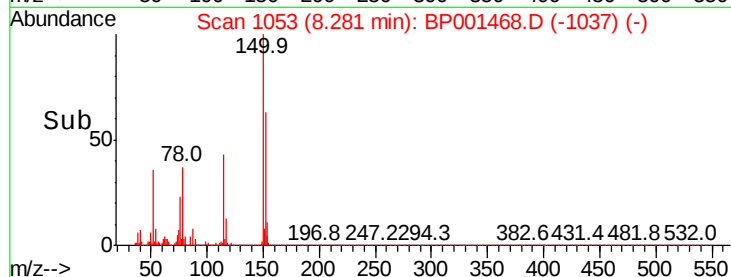
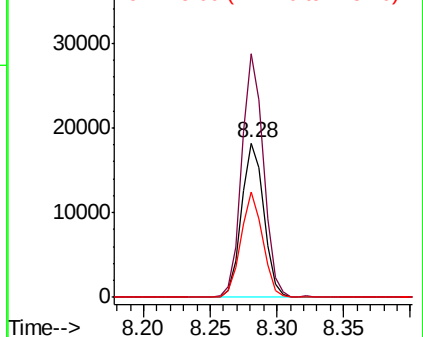
115 68.3 56.1 84.1



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: 80.605 ng

RT: 6.20 min Scan# 699

Delta R.T. -0.00 min

Lab File: BP001468.D

Acq: 27 Dec 2019 20:15

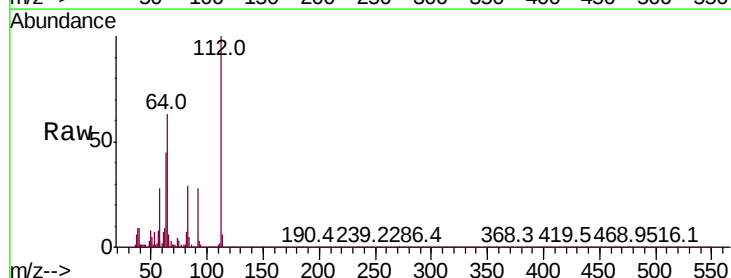
Tgt Ion:112 Resp: 104660

Ion Ratio Lower Upper

112 100

64 62.9 53.9 80.9

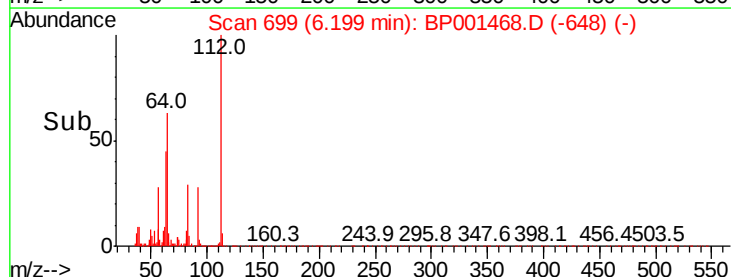
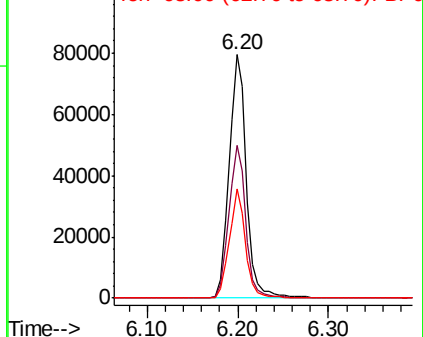
63 44.8 33.4 50.0

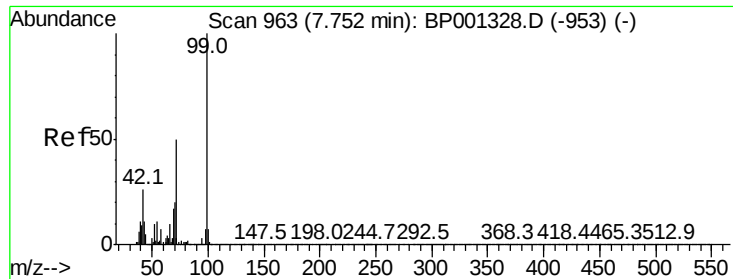


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 88.595 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.01 min

Lab File: BP001468.D

Acq: 27 Dec 2019 20:15

Instrument :

BNA_P

ClientSampleId :

SB-4E-(21.5-23.5)

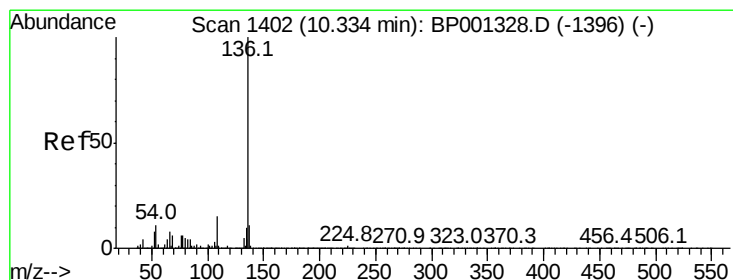
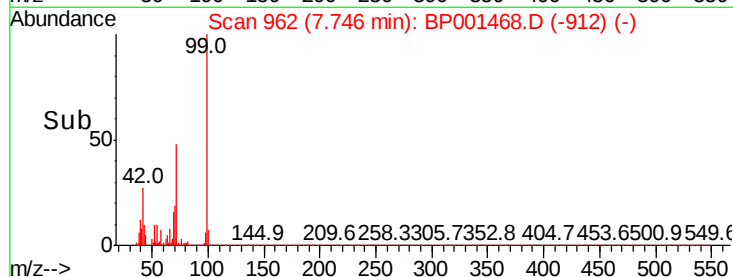
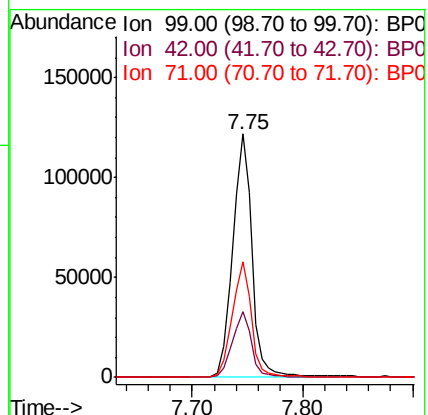
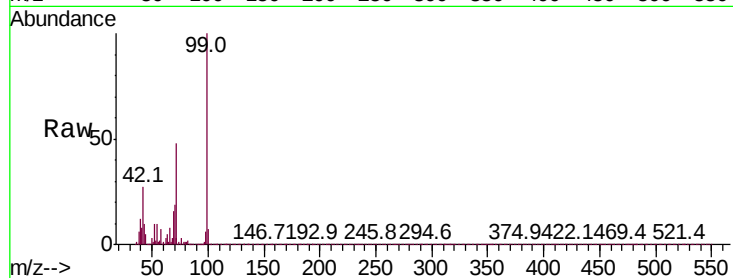
Tot Ion: 99 Resp: 150104

Ion Ratio Lower Upper

99 100

42 26.9 20.8 31.2

71 47.7 38.2 57.4



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.32 min Scan# 1399

Delta R.T. -0.01 min

Lab File: BP001468.D

Acq: 27 Dec 2019 20:15

Tgt Ion: 136 Resp: 72636

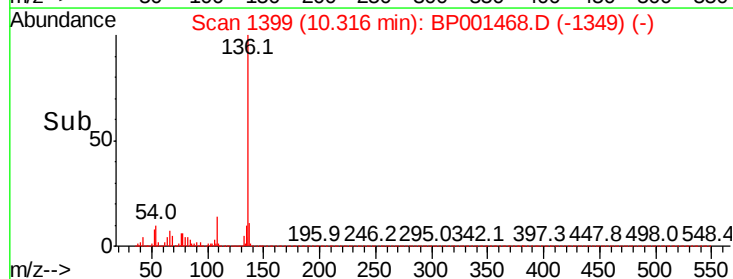
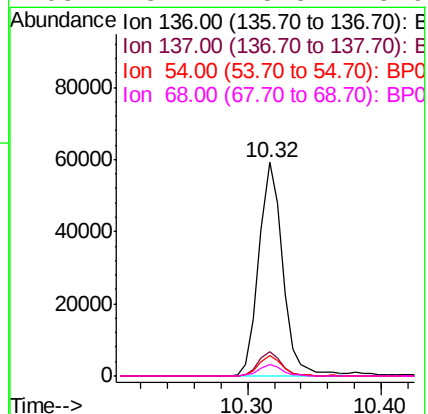
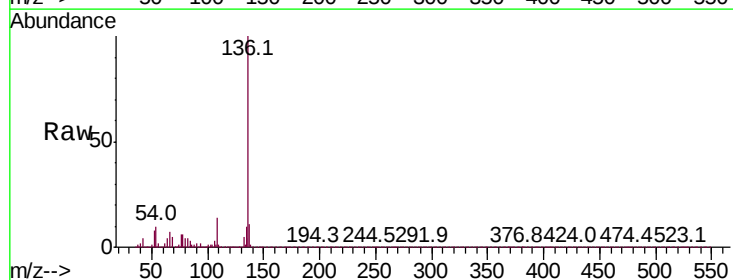
Ion Ratio Lower Upper

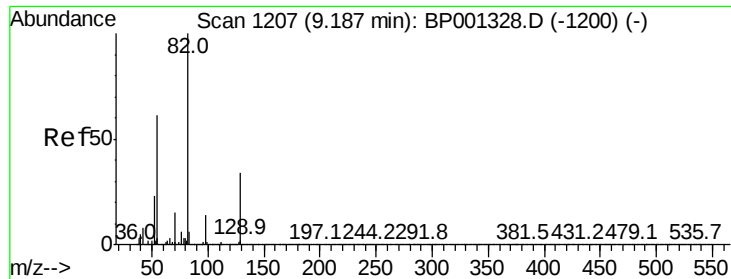
136 100

137 11.2 9.0 13.4

54 9.6 7.3 10.9

68 5.1 3.8 5.6

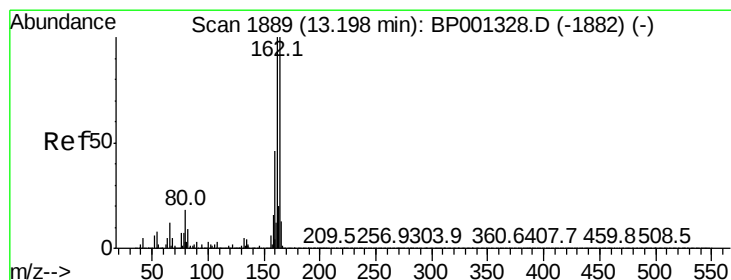
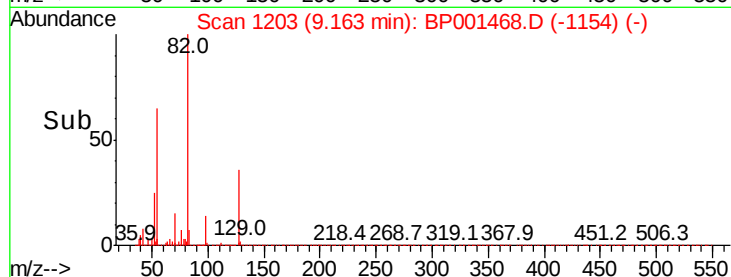
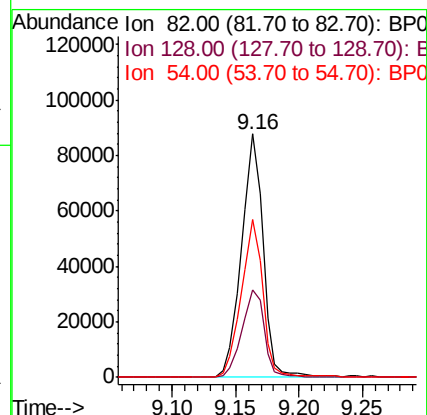
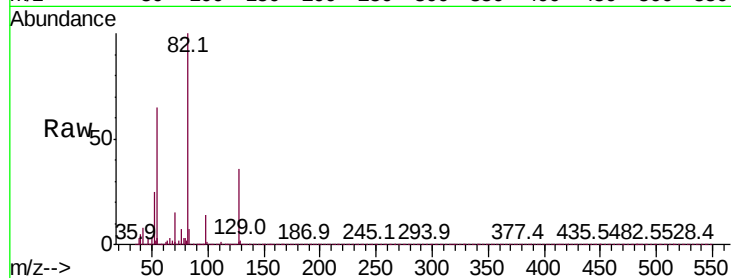




#23
 Nitrobenzene-d5
 Concen: 54.541 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BP001468.D
 Acq: 27 Dec 2019 20:15

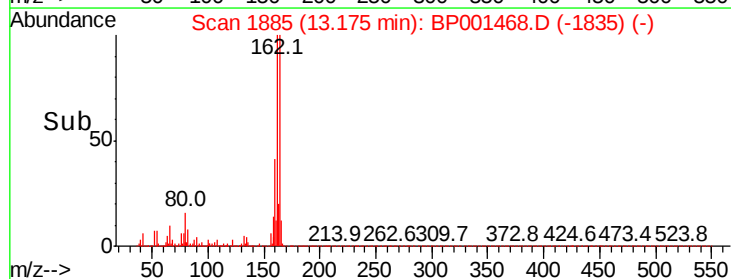
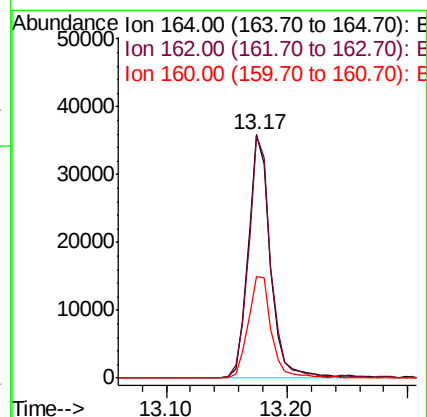
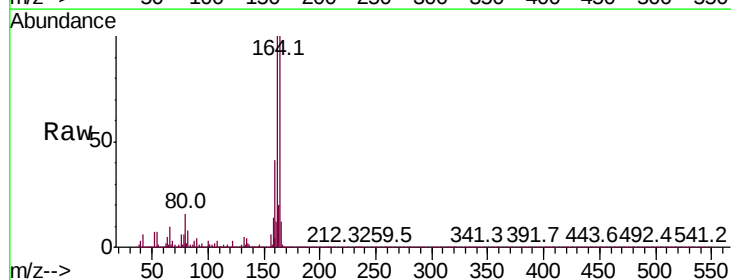
Instrument :
 BNA_P
 ClientSampleId :
 SB-4E-(21.5-23.5)

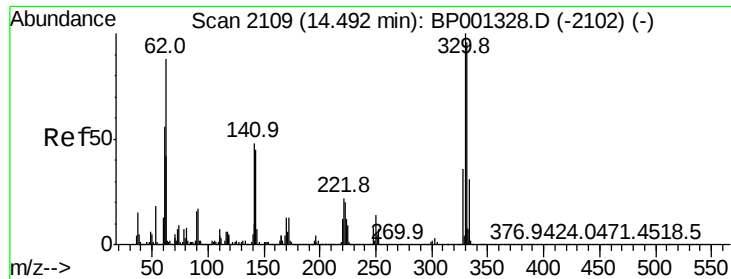
Tot Ion	Ratio	Lower	Upper
82	100		
128	36.0	27.4	41.0
54	64.9	47.5	71.3



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 13.17 min Scan# 1885
 Delta R.T. -0.01 min
 Lab File: BP001468.D
 Acq: 27 Dec 2019 20:15

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.6	78.2	117.4
160	41.5	35.1	52.7

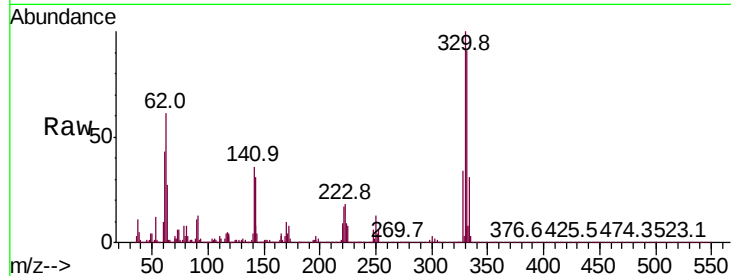




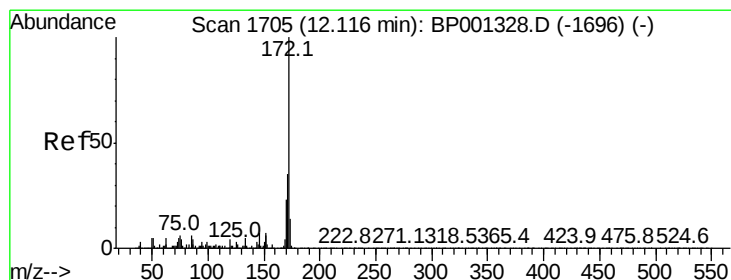
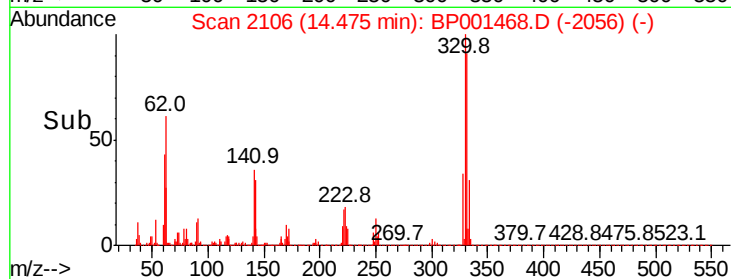
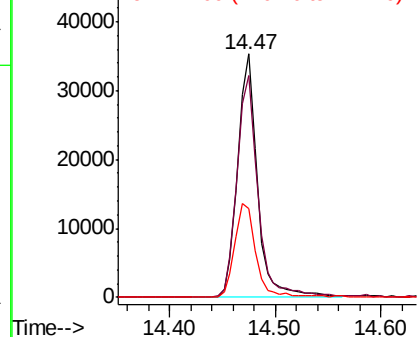
#42
 2,4,6-Tribromophenol
 Concen: 79.949 ng
 RT: 14.47 min Scan# 2106
 Delta R.T. -0.01 min
 Lab File: BP001468.D
 Acq: 27 Dec 2019 20:15

Instrument :
 BNA_P
 ClientSampleId :
 SB-4E-(21.5-23.5)

Tot Ion:330 Resp: 45694
 Ion Ratio Lower Upper
 330 100
 332 97.3 78.3 117.5
 141 40.4 26.8 40.2#

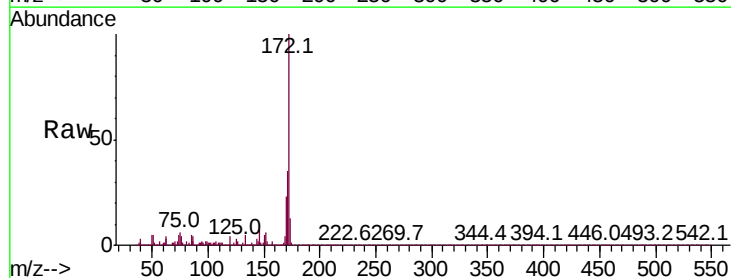


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

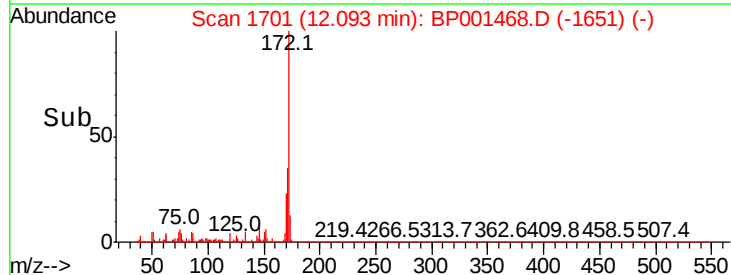
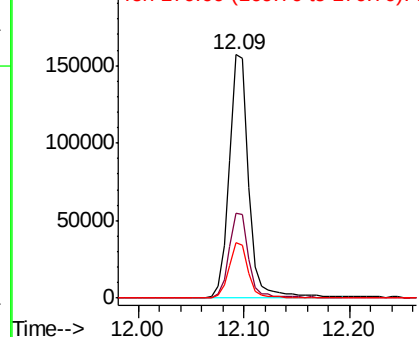


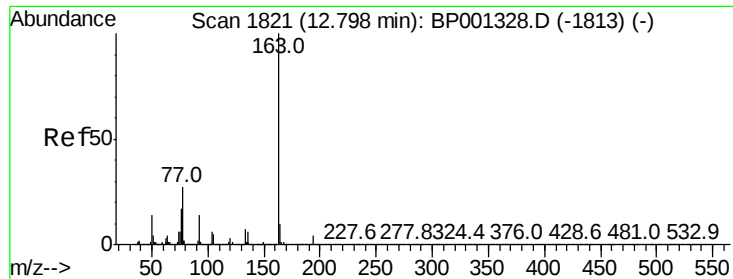
#45
 2-Fluorobiphenyl
 Concen: 55.954 ng
 RT: 12.09 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BP001468.D
 Acq: 27 Dec 2019 20:15

Tgt Ion:172 Resp: 202290
 Ion Ratio Lower Upper
 172 100
 171 34.7 27.4 41.0
 170 22.9 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: 5.572 ng

RT: 12.77 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BP001468.D

Acq: 27 Dec 2019 20:15

Instrument :

BNA_P

ClientSampleId :

SB-4E-(21.5-23.5)

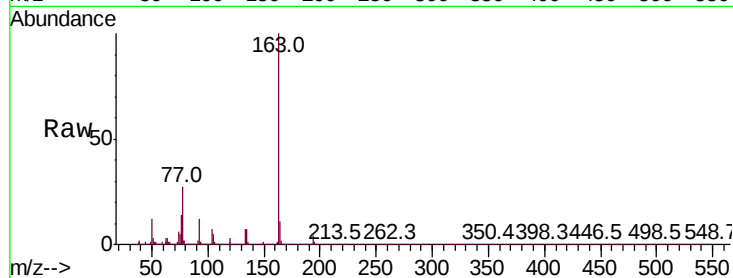
Tot Ion:163 Resp: 20897

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

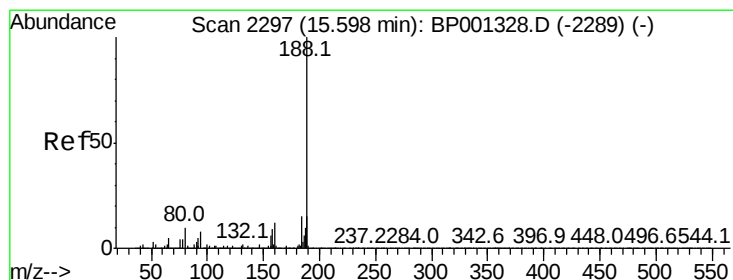
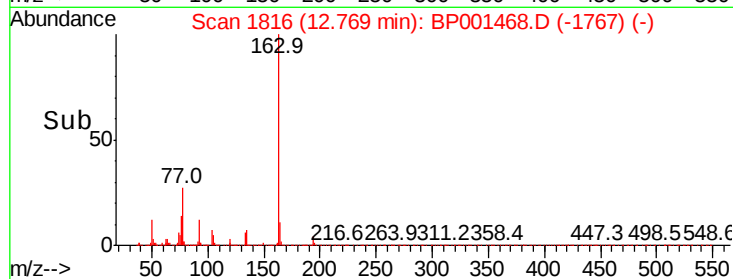
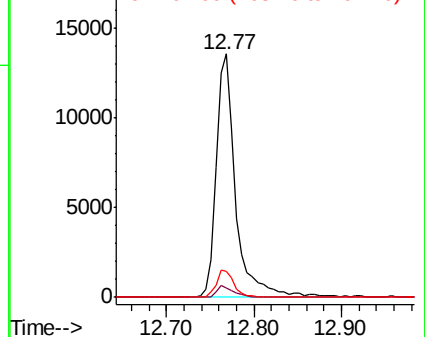
164 10.5 7.7 11.5



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: 15.57 min Scan# 2293

Delta R.T. -0.01 min

Lab File: BP001468.D

Acq: 27 Dec 2019 20:15

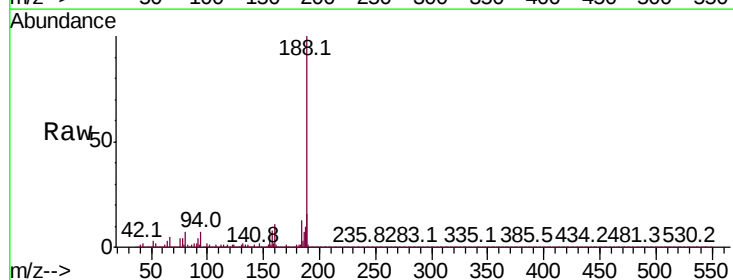
Tgt Ion:188 Resp: 92211

Ion Ratio Lower Upper

188 100

94 7.2 5.8 8.8

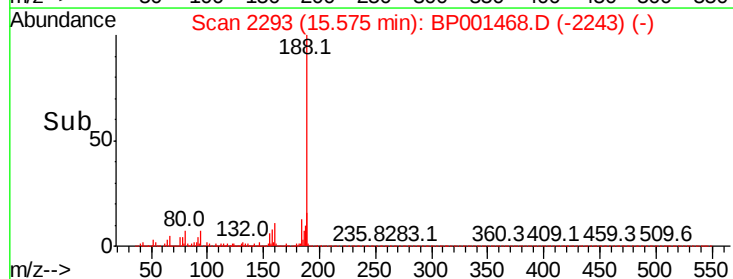
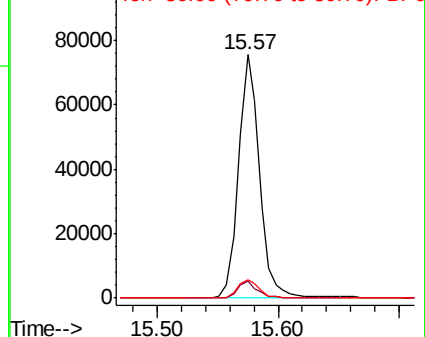
80 7.3 5.7 8.5

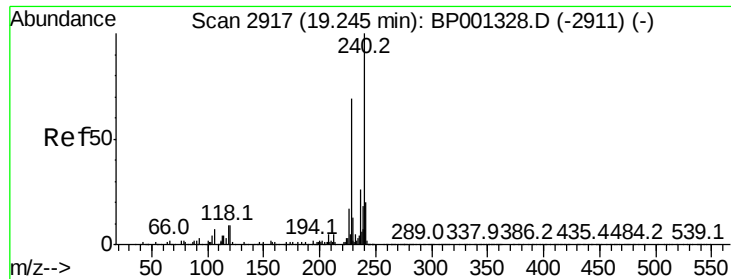


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

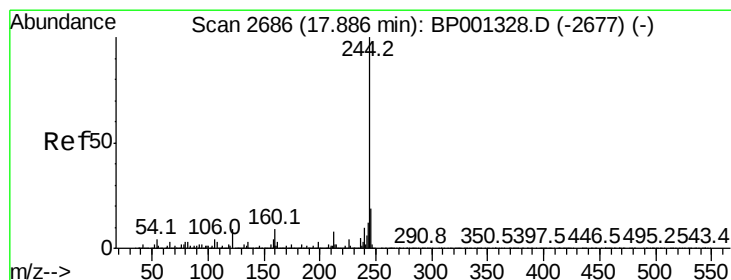
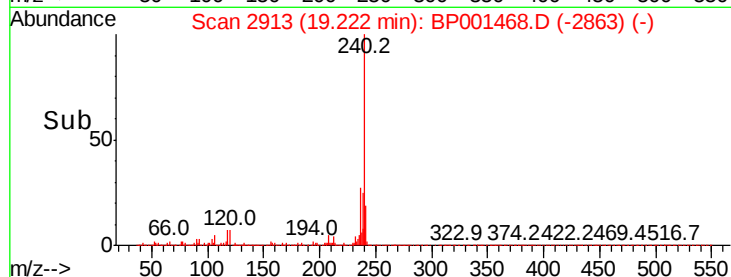
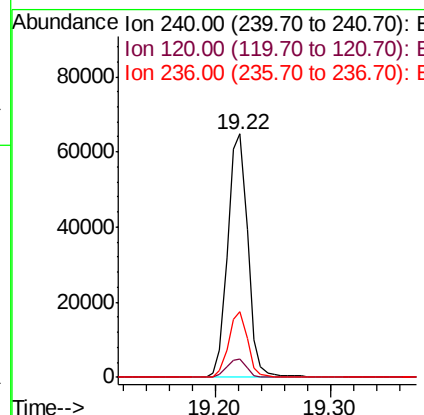
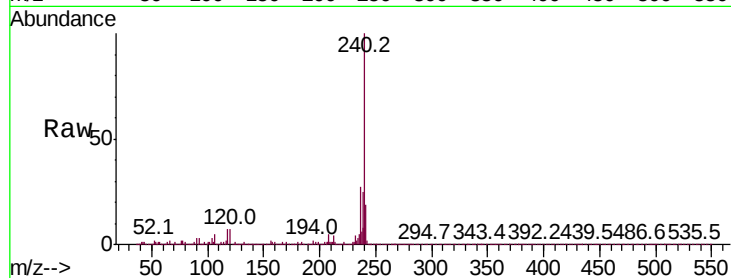




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 19.22 min Scan# 2913
 Delta R.T. -0.01 min
 Lab File: BP001468.D
 Acq: 27 Dec 2019 20:15

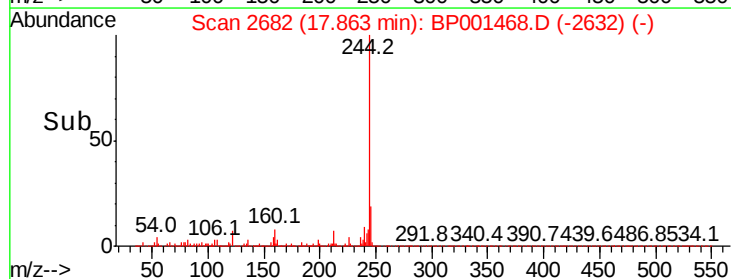
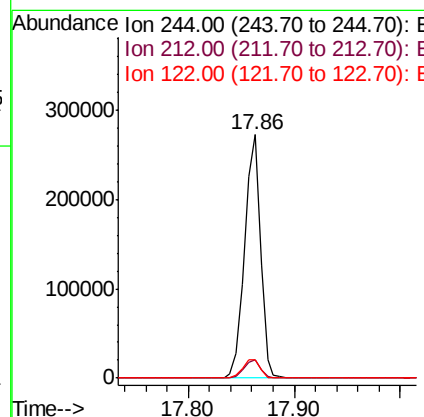
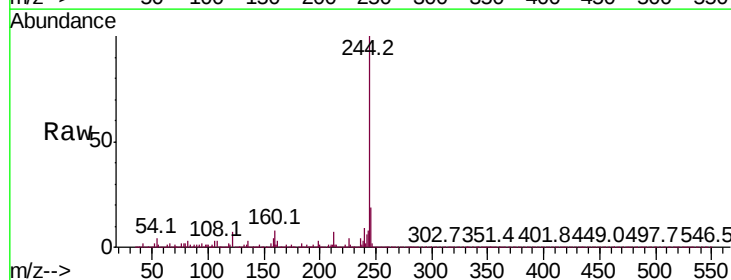
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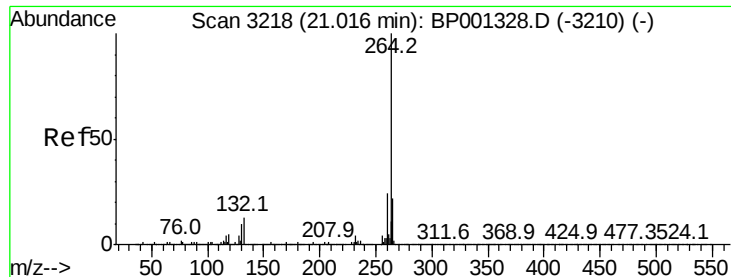
Tot Ion:240 Resp: 78489
 Ion Ratio Lower Upper
 240 100
 120 7.3 6.2 9.2
 236 27.1 20.2 30.2



#79
 Terphenyl-d14
 Concen: 60.992 ng
 RT: 17.86 min Scan# 2682
 Delta R.T. -0.01 min
 Lab File: BP001468.D
 Acq: 27 Dec 2019 20:15

Tgt Ion:244 Resp: 279500
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 7.5 6.4 9.6





#87
Pervlene-d12
Concen: 20.000 ng
RT: 20.99 min Scan# 3213
Delta R.T. -0.01 min
Lab File: BP001468.D
Acq: 27 Dec 2019 20:15

Instrument :
BNA_P
ClientSampleId :
SB-4E-(21.5-23.5)

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.0	28.4
265	21.1	17.0	25.4

