

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
 Data File : BP001100.D
 Acq On : 28 Nov 2019 01:06
 Operator : JU
 Sample : K5977-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WS-112119-2-5-COMP-B1

Quant Time: Nov 28 04:49:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 17:38:46 2019
 Response via : Initial Calibration

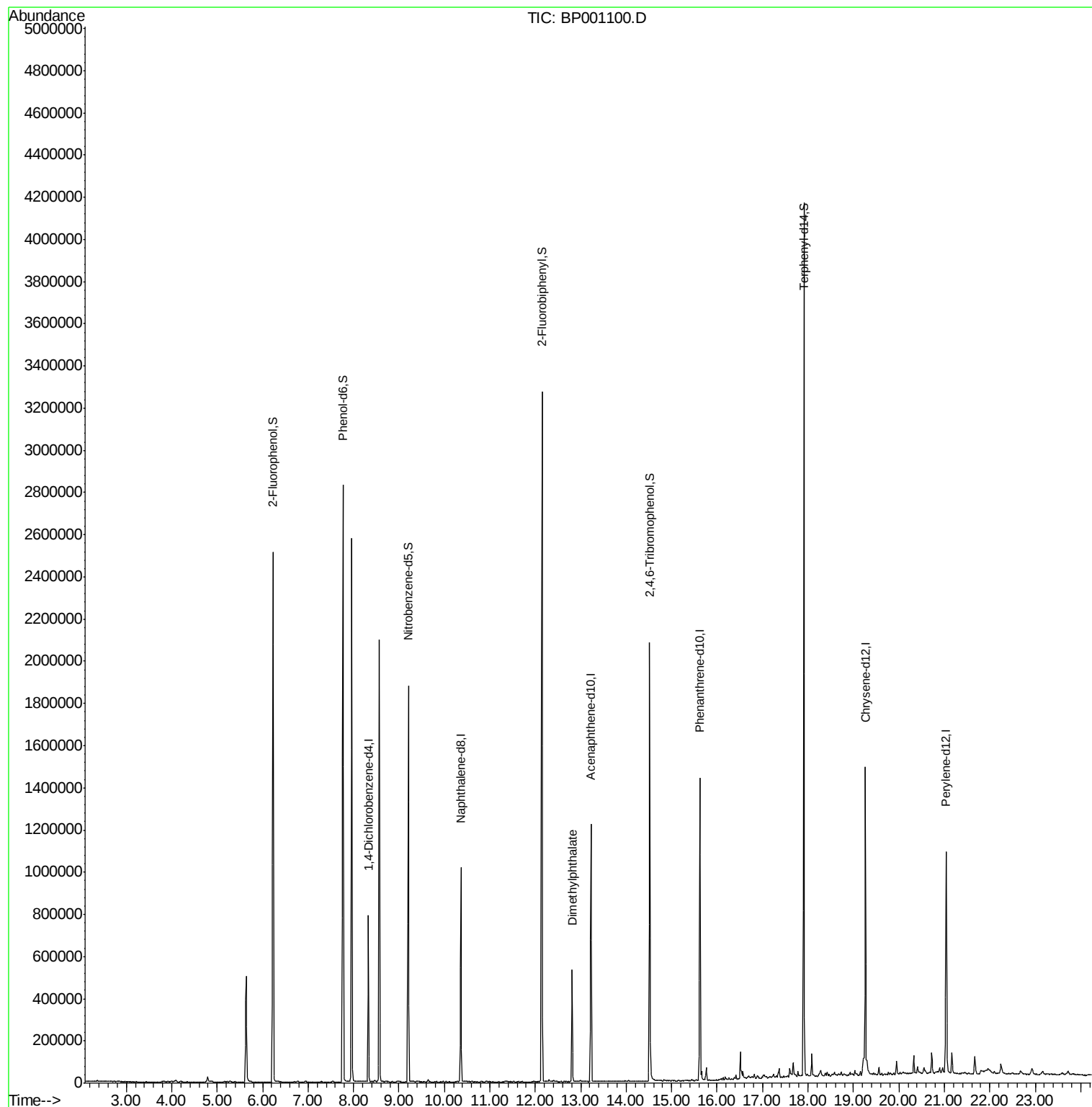
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	146531	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	564249	20.00	ng	0.00
39) Acenaphthene-d10	13.23	164	326744	20.00	ng	0.00
64) Phenanthrene-d10	15.62	188	643590	20.00	ng	0.00
76) Chrysene-d12	19.26	240	516104	20.00	ng	-0.01
87) Perylene-d12	21.04	264	548456	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.23	112	831115	94.10	ng	0.00
7) Phenol-d6	7.77	99	1145562	97.36	ng	0.00
23) Nitrobenzene-d5	9.20	82	750141	57.68	ng	0.00
42) 2,4,6-Tribromophenol	14.52	330	278266	88.85	ng	0.00
45) 2-Fluorobiphenyl	12.15	172	1321893	59.21	ng	0.00
79) Terphenyl-d14	17.91	244	1641581	58.85	ng	0.00
Target Compounds						
50) Dimethylphthalate	12.81	163	241944	9.901	ng	Qvalue 100

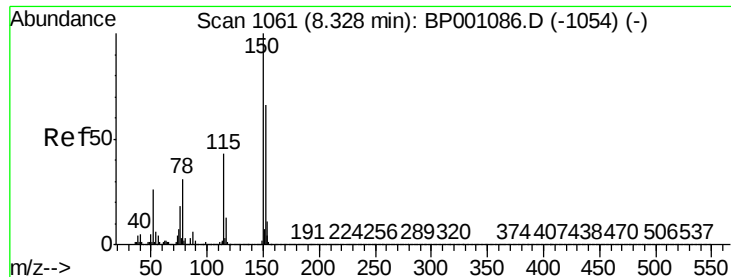
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.33 min Scan# 1061

Delta R.T. 0.00 min

Lab File: BP001100.D

Acq: 28 Nov 2019 01:06

Instrument :

BNA_P

ClientSampleId :

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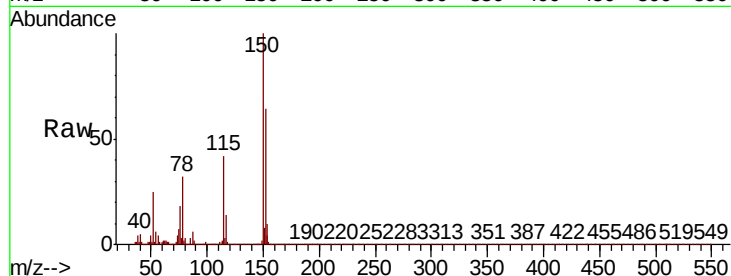
Tot Ion:152 Resp: 146531

Ion Ratio Lower Upper

152 100

150 155.3 120.6 181.0

115 65.6 51.6 77.4

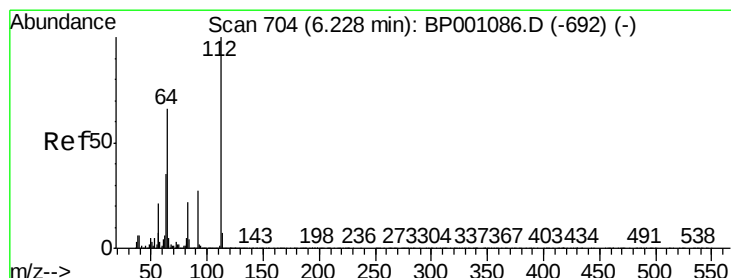
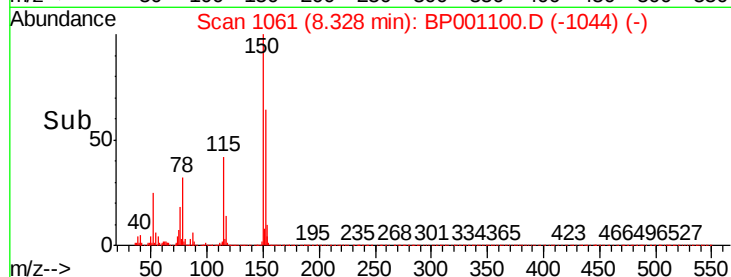
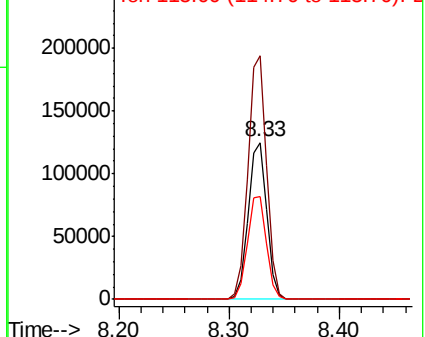


Abundance

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: 94.102 ng

RT: 6.23 min Scan# 704

Delta R.T. 0.00 min

Lab File: BP001100.D

Acq: 28 Nov 2019 01:06

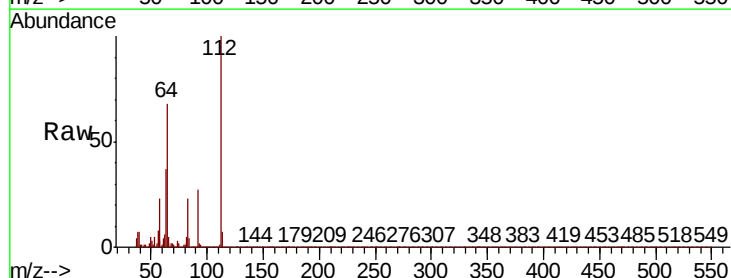
Tgt Ion:112 Resp: 831115

Ion Ratio Lower Upper

112 100

64 68.0 52.8 79.2

63 36.6 28.2 42.2

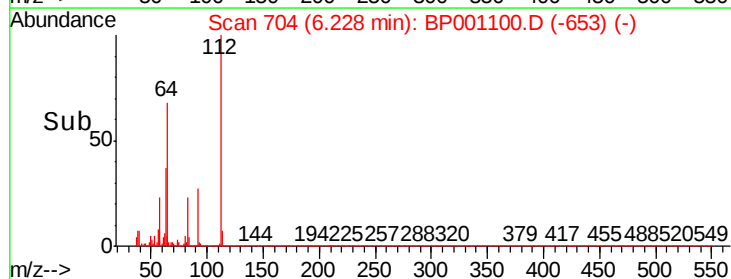
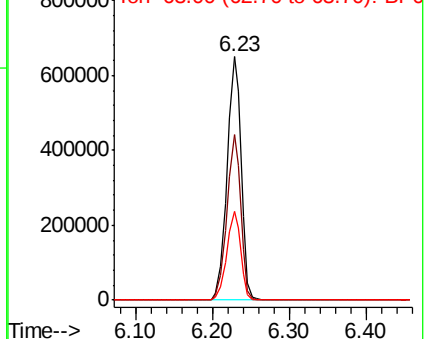


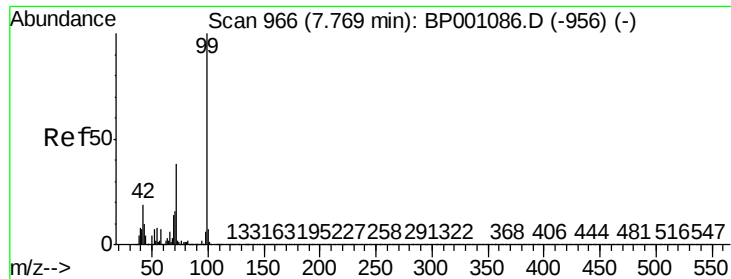
Abundance

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: 97.358 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BP001100.D

Acq: 28 Nov 2019 01:06

Instrument :

BNA_P

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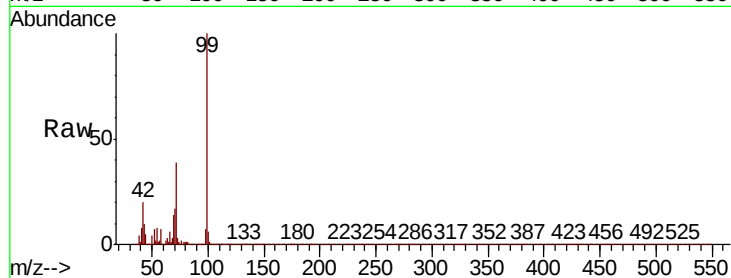
Tot Ion: 99 Resp: 1145562

Ion Ratio Lower Upper

99 100

42 19.8 15.4 23.0

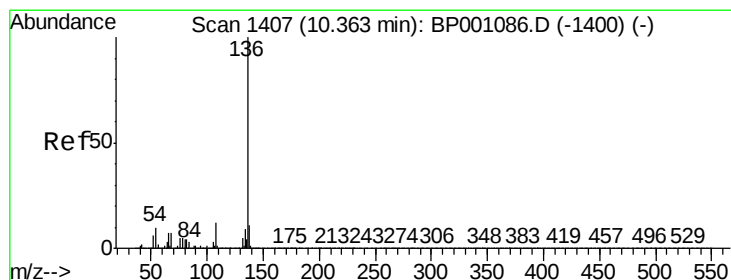
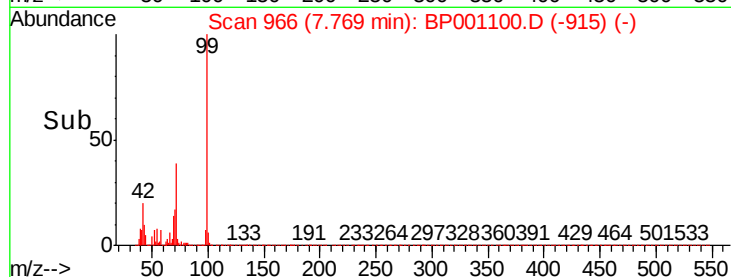
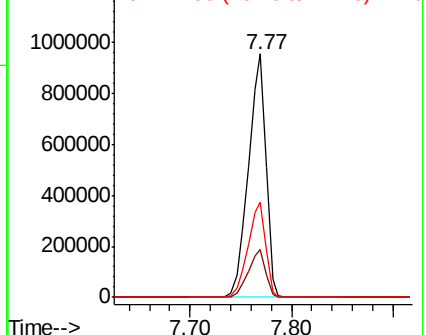
71 39.1 30.8 46.2



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: 10.36 min Scan# 1407

Delta R.T. 0.00 min

Lab File: BP001100.D

Acq: 28 Nov 2019 01:06

Tgt Ion: 136 Resp: 564249

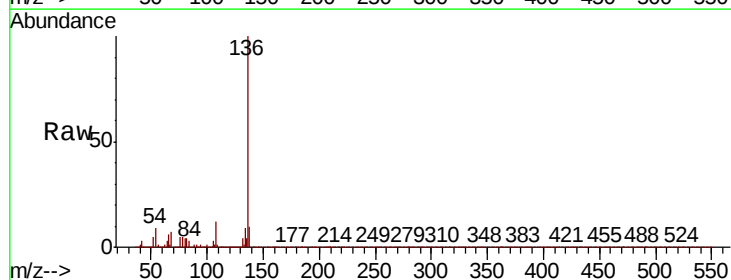
Ion Ratio Lower Upper

136 100

137 10.3 8.8 13.2

54 9.4 7.9 11.9

68 6.6 5.6 8.4

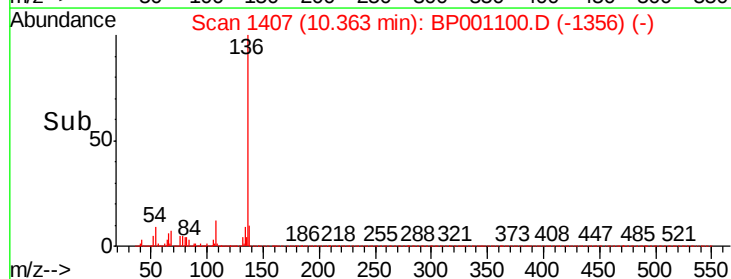
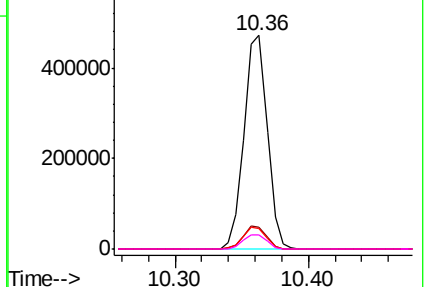


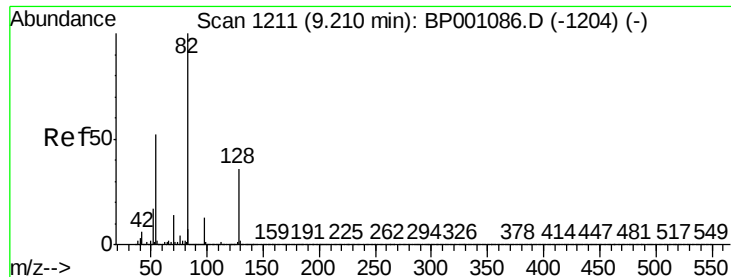
Abundance Ion 136.00 (135.70 to 136.70): E

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

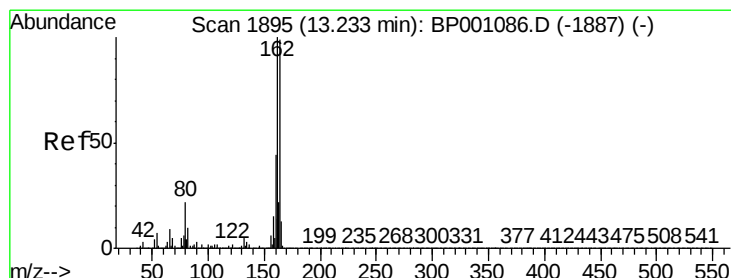
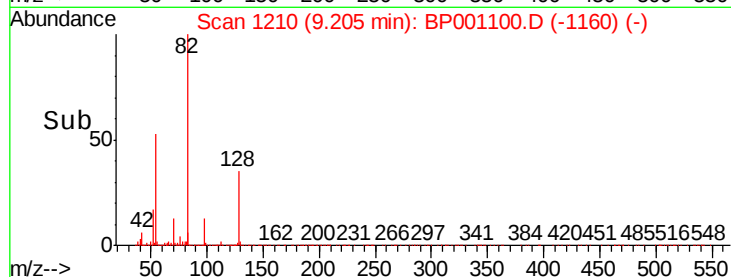
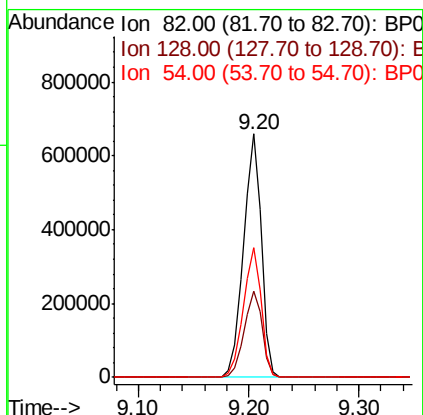
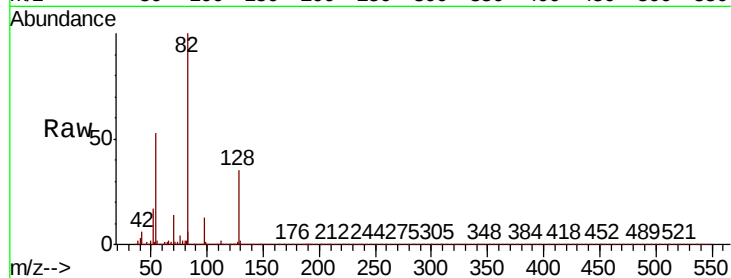




#23
Nitrobenzene-d5
Concen: 57.679 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BP001100.D
Acq: 28 Nov 2019 01:06

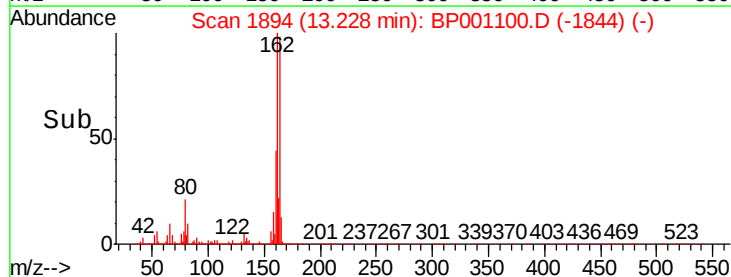
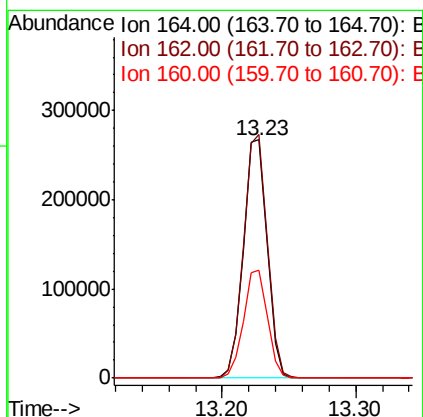
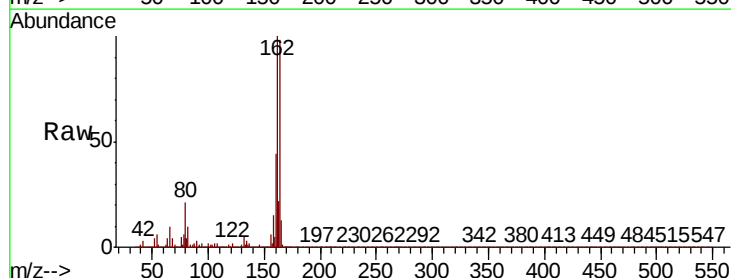
Instrument :
BNA_P
ClientSampleId :
WS-112119-2-5-COMP-B1

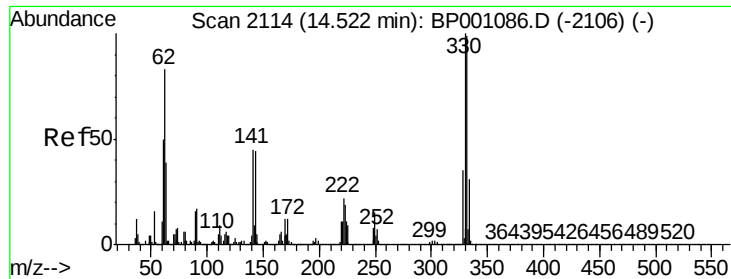
Tot Ion	Ratio	Lower	Upper
82	100		
128	35.2	28.9	43.3
54	53.2	41.9	62.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.23 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BP001100.D
Acq: 28 Nov 2019 01:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	80.6	120.8
160	45.4	35.4	53.2

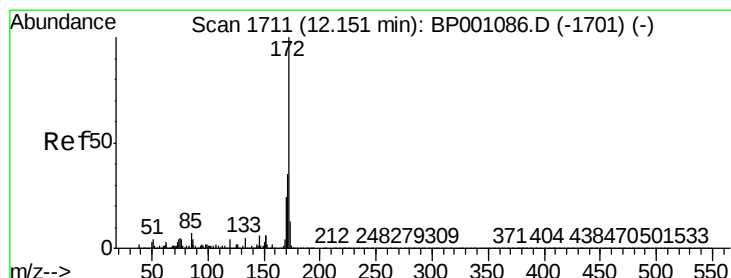
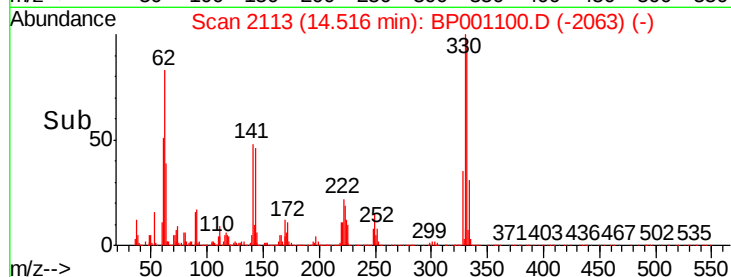
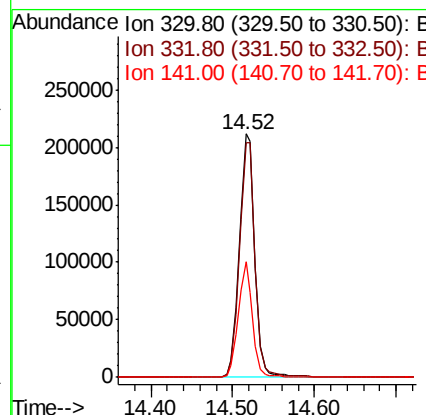
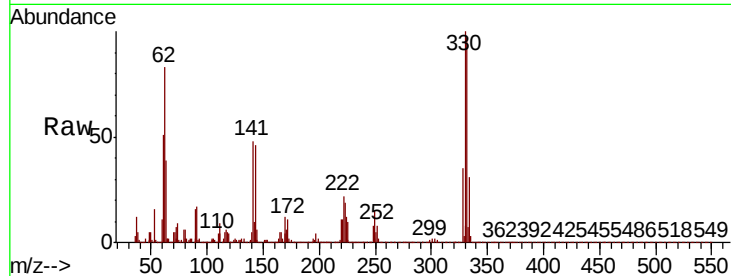




#42
2,4,6-Tribromophenol
Concen: 88.851 ng
RT: 14.52 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BP001100.D
Acq: 28 Nov 2019 01:06

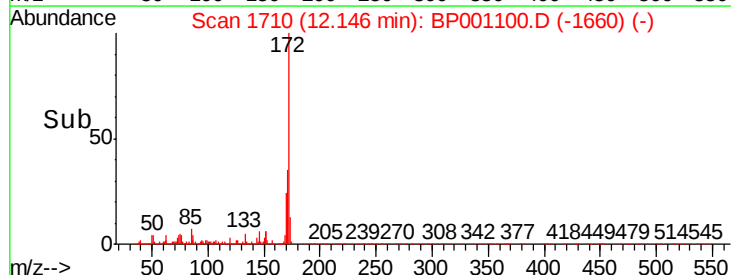
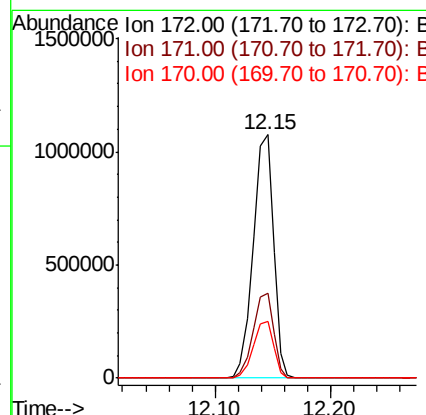
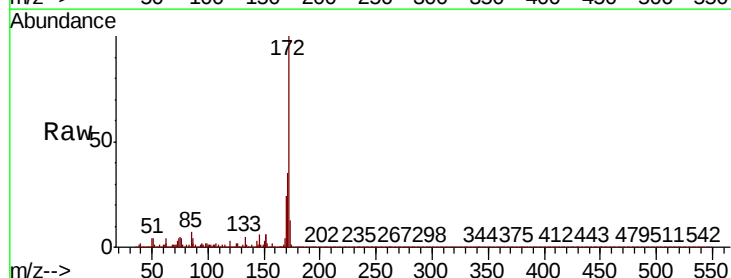
Instrument :
BNA_P
ClientSampleId :
WS-112119-2-5-COMP-B1

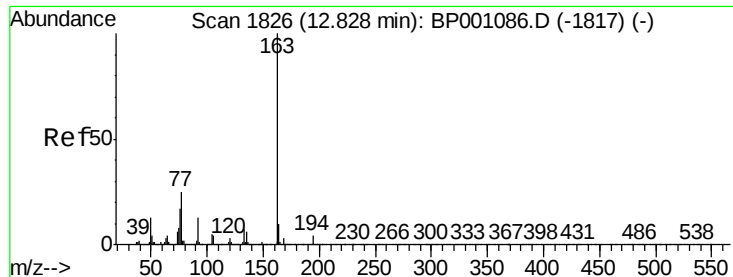
Tot Ion:330 Resp: 278266
Ion Ratio Lower Upper
330 100
332 97.4 77.6 116.4
141 43.5 34.2 51.2



#45
2-Fluorobiphenyl
Concen: 59.211 ng
RT: 12.15 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BP001100.D
Acq: 28 Nov 2019 01:06

Tgt Ion:172 Resp: 1321893
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 23.5 19.0 28.4





#50

Dimethylphthalate

Concen: 9.901 ng

RT: 12.81 min Scan# 1823

Delta R.T. -0.02 min

Lab File: BP001100.D

Acq: 28 Nov 2019 01:06

Instrument :

BNA_P

ClientSampleId :

WS-112119-2-5-COMP-B1

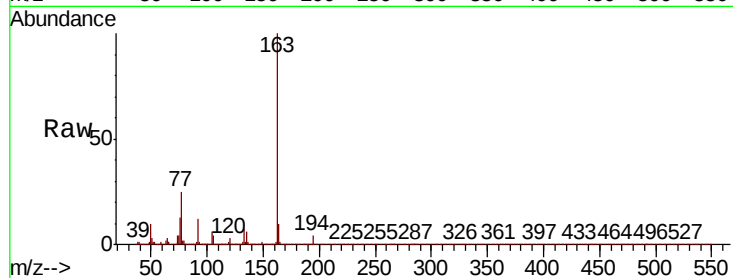
Tot Ion:163 Resp: 241944

Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

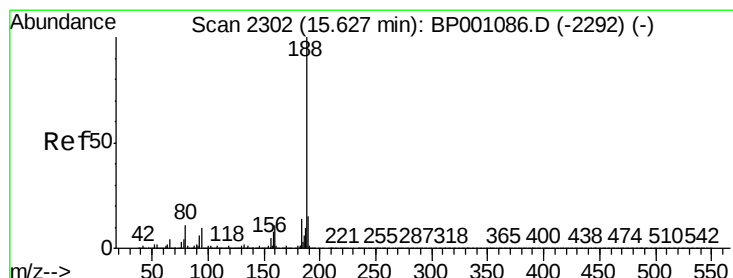
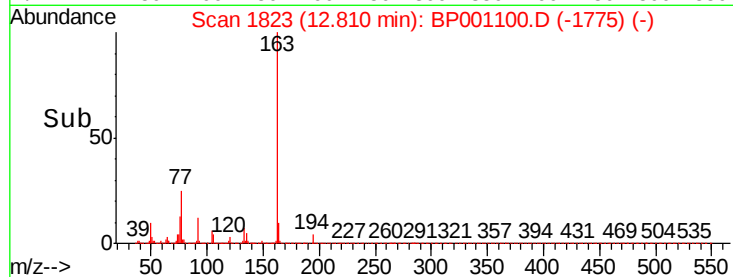
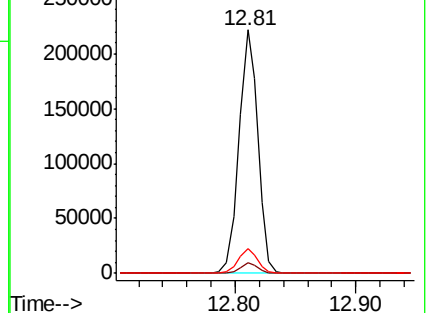
164 10.1 8.1 12.1



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: 15.62 min Scan# 2301

Delta R.T. -0.01 min

Lab File: BP001100.D

Acq: 28 Nov 2019 01:06

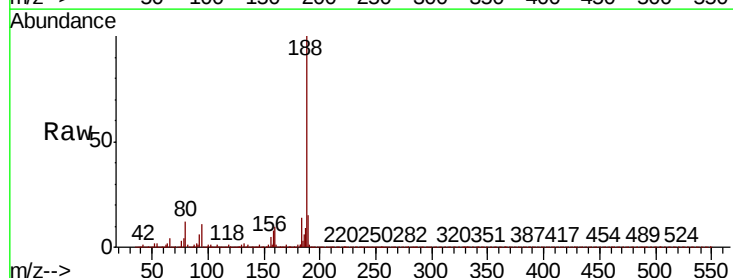
Tgt Ion:188 Resp: 643590

Ion Ratio Lower Upper

188 100

94 10.6 7.9 11.9

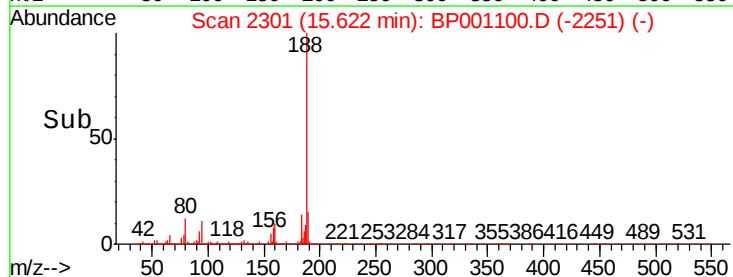
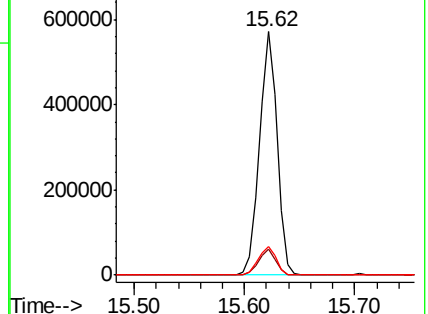
80 11.6 8.8 13.2

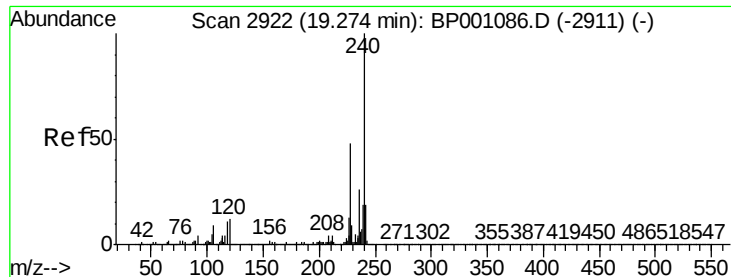


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

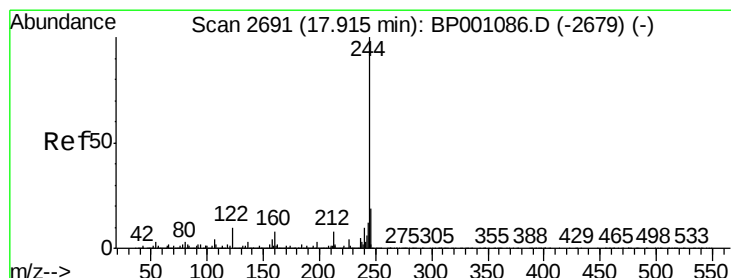
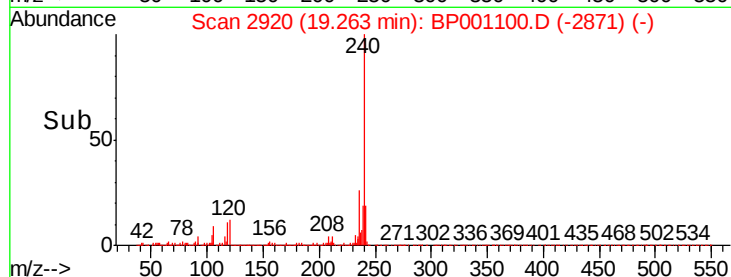
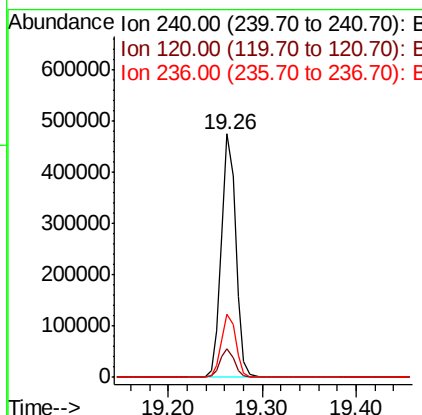
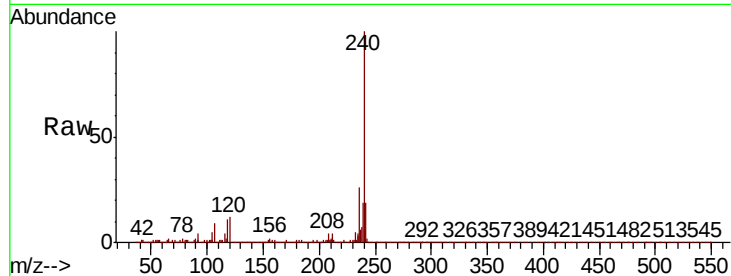




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 19.26 min Scan# 2920
 Delta R.T. -0.01 min
 Lab File: BP001100.D
 Acq: 28 Nov 2019 01:06

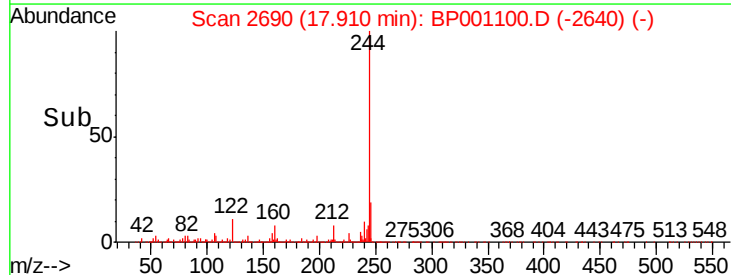
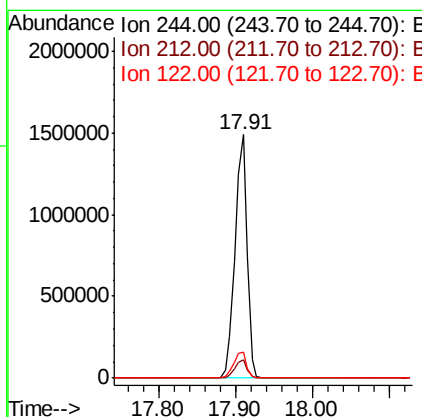
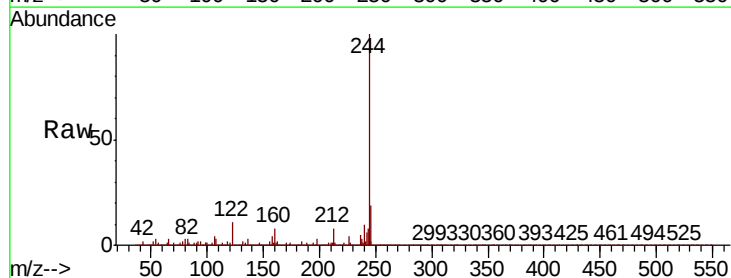
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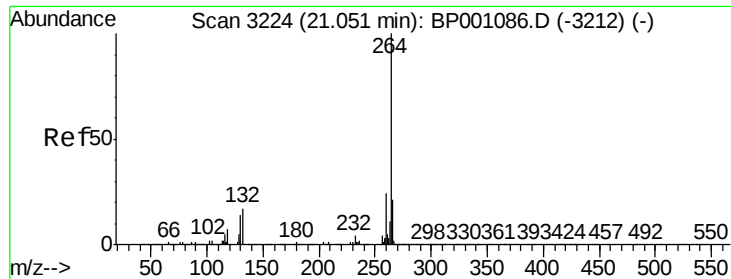
Tot Ion	Ratio	Lower	Upper
240	100		
120	11.8	9.5	14.3
236	26.0	20.4	30.6



#79
 Terphenyl-d14
 Concen: 58.846 ng
 RT: 17.91 min Scan# 2690
 Delta R.T. -0.01 min
 Lab File: BP001100.D
 Acq: 28 Nov 2019 01:06

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.2	9.2
122	10.9	8.2	12.2





#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.04 min Scan# 3222
Delta R.T. -0.01 min
Lab File: BP001100.D
Acq: 28 Nov 2019 01:06

Instrument :
BNA_P
ClientSampleId :
WS-112119-2-5-COMP-B1

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.8	28.2
265	21.1	16.9	25.3

