

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
 Data File : BP001282.D
 Acq On : 09 Dec 2019 21:15
 Operator : JU
 Sample : K6177-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EP-4

Quant Time: Dec 10 05:37:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 05 12:34:47 2019
 Response via : Initial Calibration

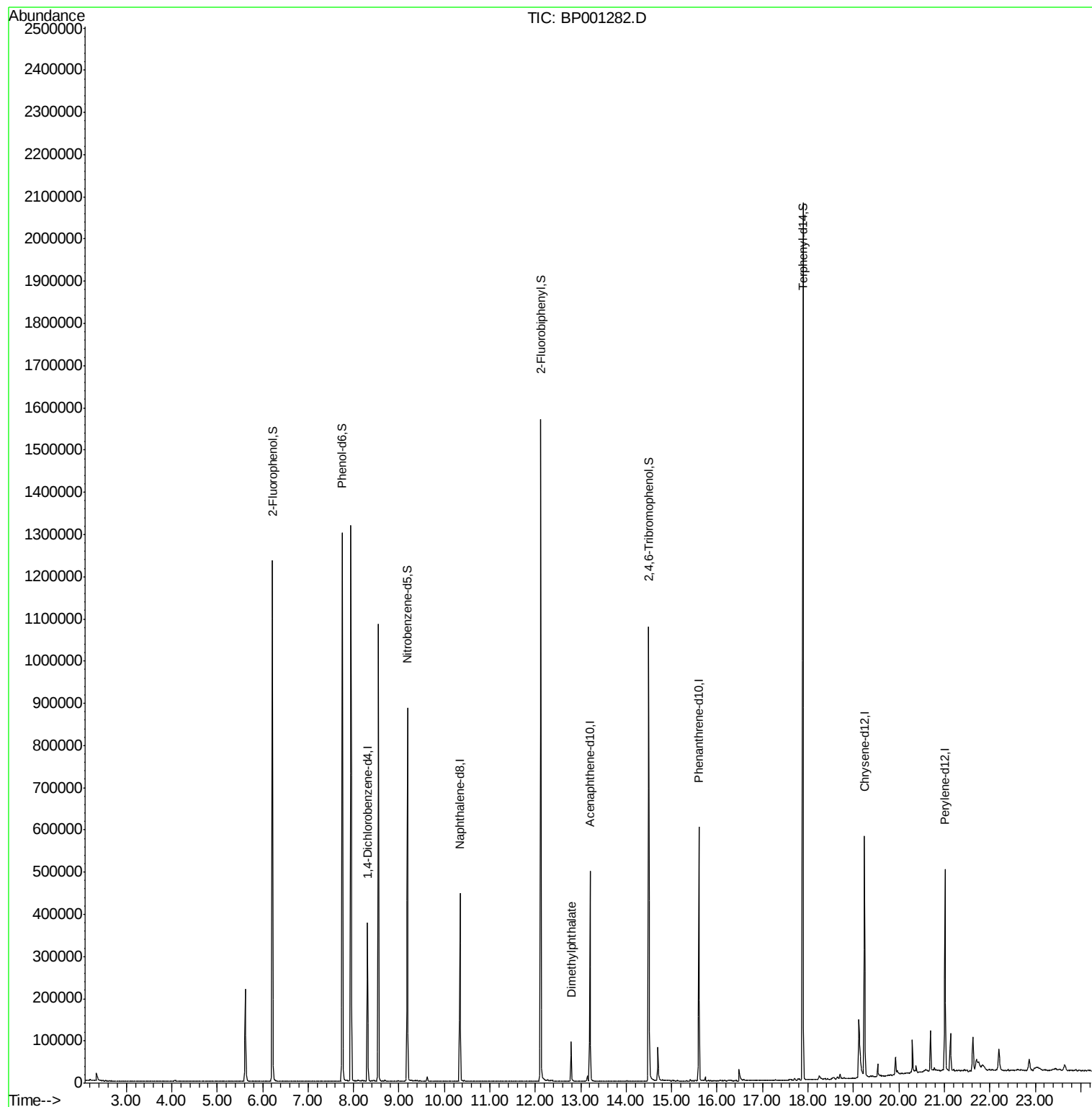
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	60551	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	223676	20.00	ng	-0.01
39) Acenaphthene-d10	13.20	164	131995	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	261518	20.00	ng	-0.01
76) Chrysene-d12	19.24	240	215374	20.00	ng	-0.02
87) Perylene-d12	21.02	264	232492	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.22	112	360668	98.82	ng	0.00
7) Phenol-d6	7.75	99	493543	101.50	ng	-0.01
23) Nitrobenzene-d5	9.19	82	341500	66.24	ng	-0.01
42) 2,4,6-Tribromophenol	14.50	330	140983	111.43	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	599103	66.43	ng	-0.01
79) Terphenyl-d14	17.89	244	770834	66.22	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	12.79	163	41941	4.248	ng	98

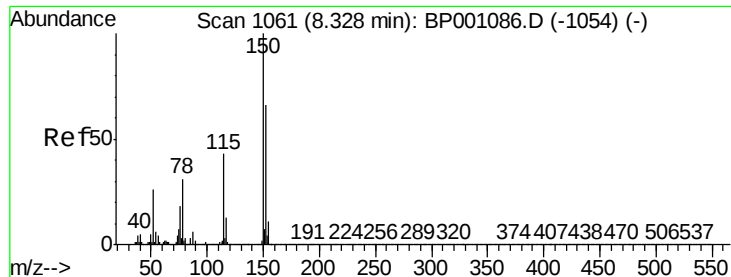
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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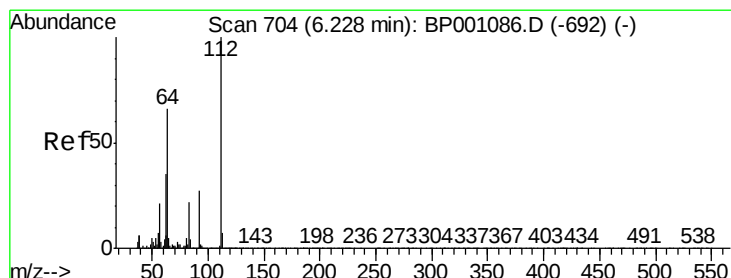
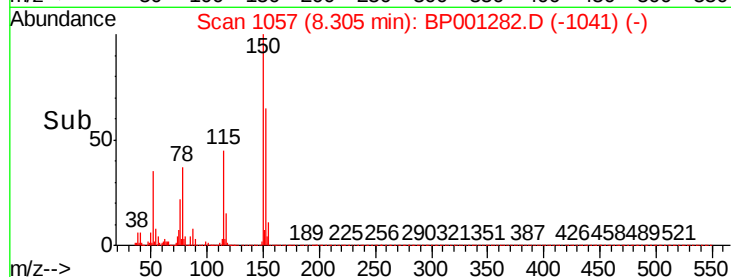
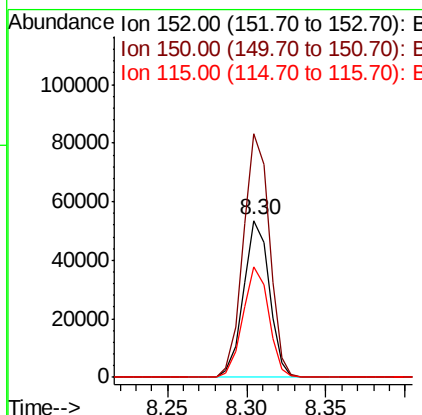
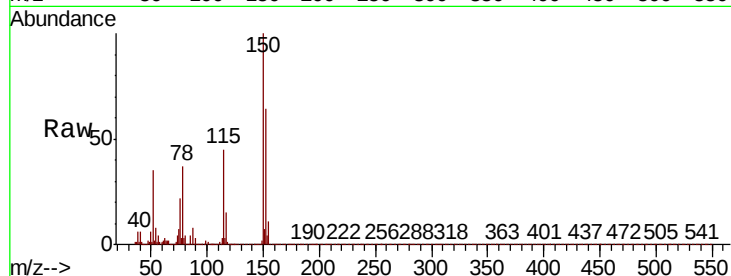




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.30 min Scan# 1057
 Delta R.T. -0.01 min
 Lab File: BP001282.D
 Acq: 09 Dec 2019 21:15

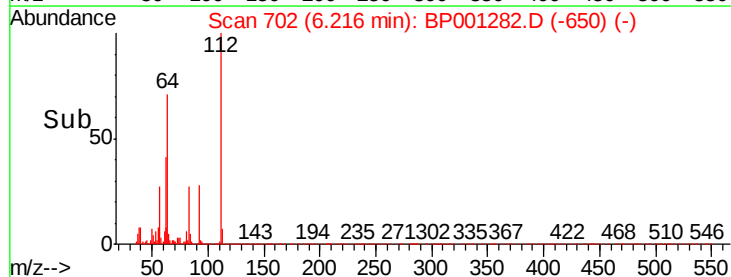
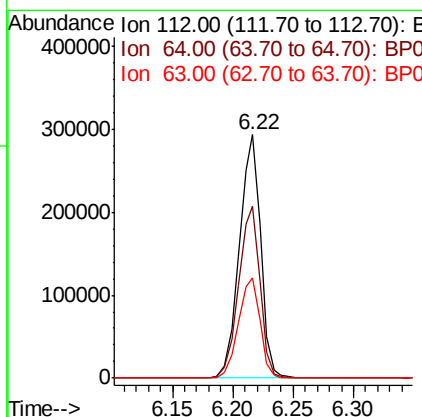
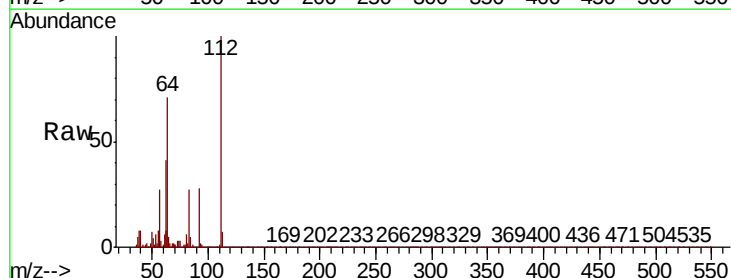
Instrument :
 BNA_P
 ClientSampled :
 EP-4

Tot Ion:152 Resp: 60551
 Ion Ratio Lower Upper
 152 100
 150 155.1 127.3 190.9
 115 70.3 56.0 84.0



#5
 2-Fluorophenol
 Concen: 98.822 ng
 RT: 6.22 min Scan# 702
 Delta R.T. 0.01 min
 Lab File: BP001282.D
 Acq: 09 Dec 2019 21:15

Tgt Ion:112 Resp: 360668
 Ion Ratio Lower Upper
 112 100
 64 70.6 56.8 85.2
 63 41.4 32.2 48.2





#7

Phenol-d6

Concen: 101.505 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.01 min

Lab File: BP001282.D

Acq: 09 Dec 2019 21:15

Instrument :

BNA_P

ClientSampleId :

EP-4

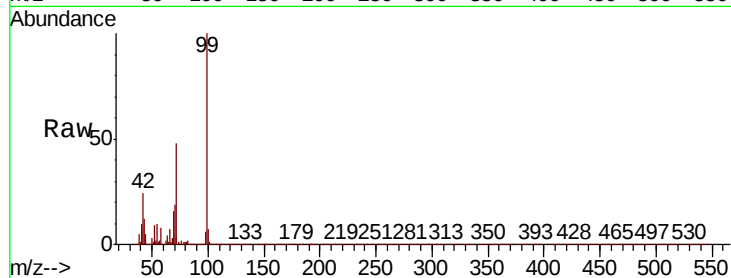
Tot Ion: 99 Resp: 493543

Ion Ratio Lower Upper

99 100

42 24.4 17.6 26.4

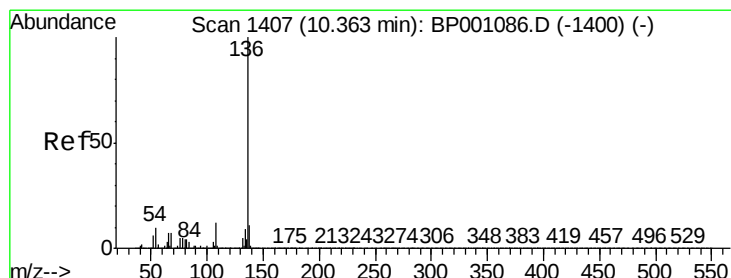
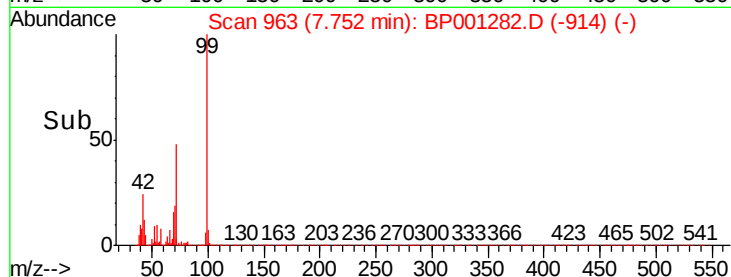
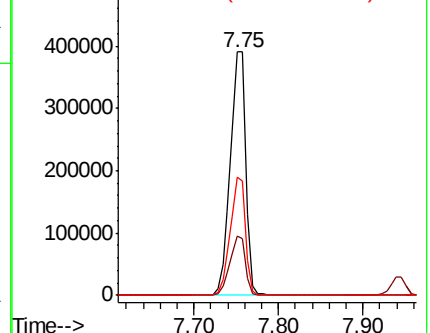
71 48.3 33.8 50.8



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: 10.34 min Scan# 1403

Delta R.T. -0.01 min

Lab File: BP001282.D

Acq: 09 Dec 2019 21:15

Tgt Ion: 136 Resp: 223676

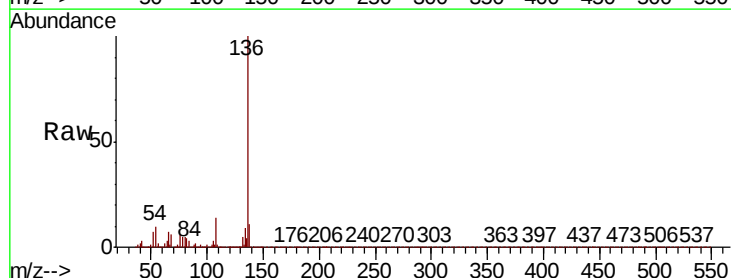
Ion Ratio Lower Upper

136 100

137 10.8 8.4 12.6

54 10.0 7.4 11.0

68 5.7 4.6 7.0

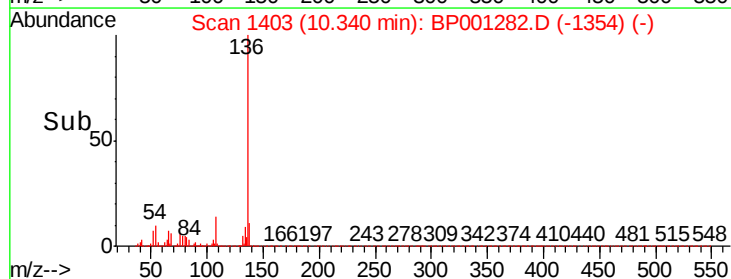
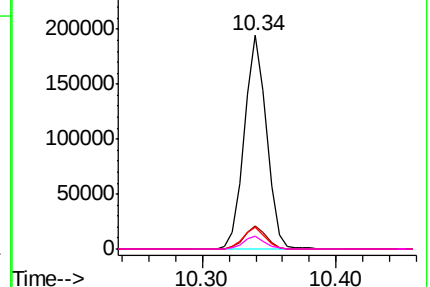


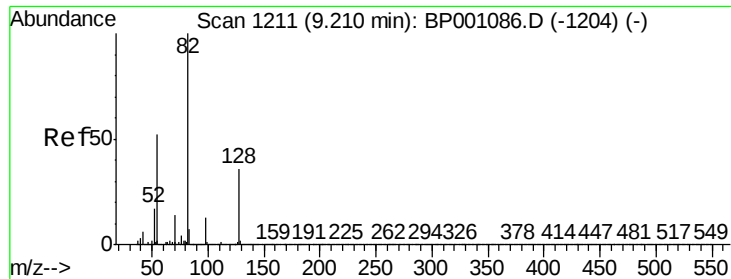
Abundance Ion 136.00 (135.70 to 136.70): E

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

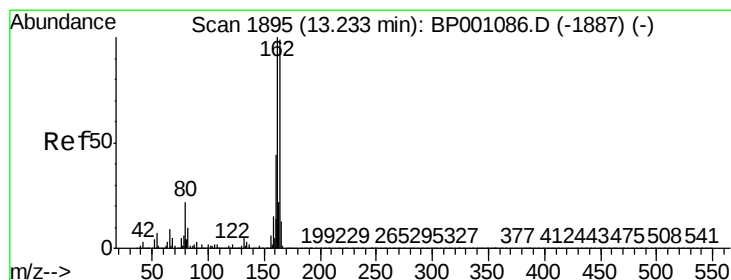
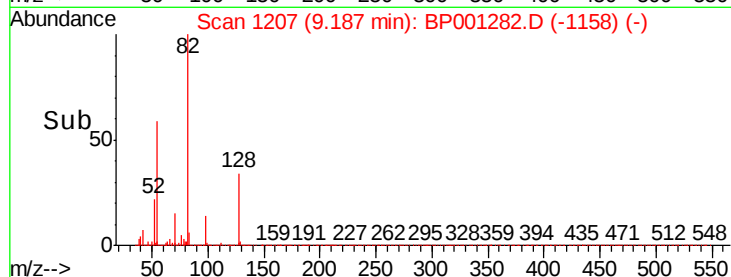
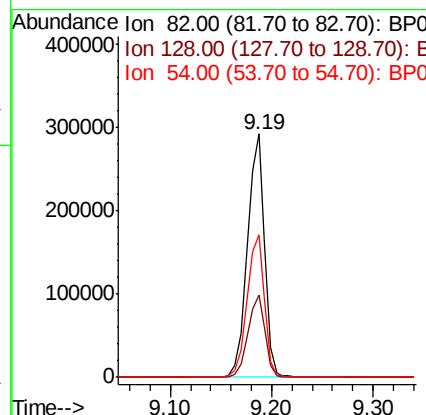
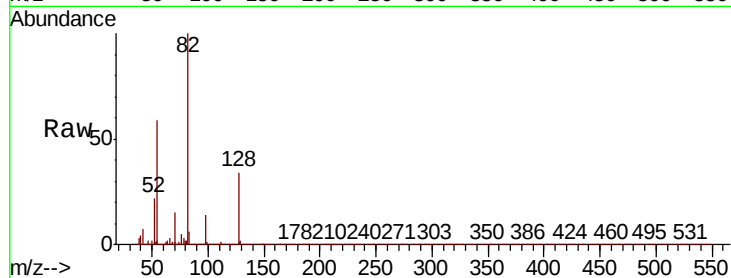




#23
 Nitrobenzene-d5
 Concen: 66.240 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BP001282.D
 Acq: 09 Dec 2019 21:15

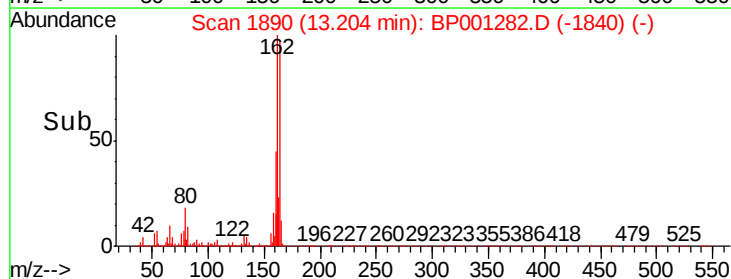
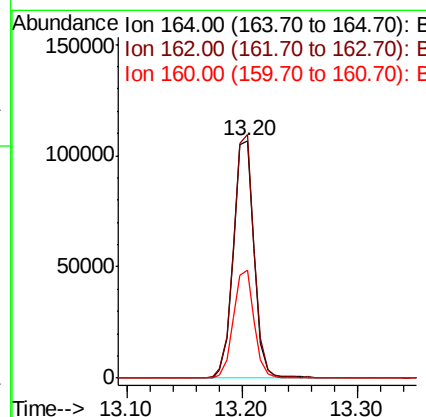
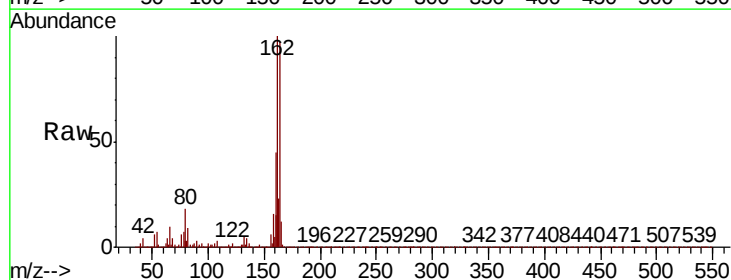
Instrument :
 BNA_P
 ClientSampleId :
 EP-4

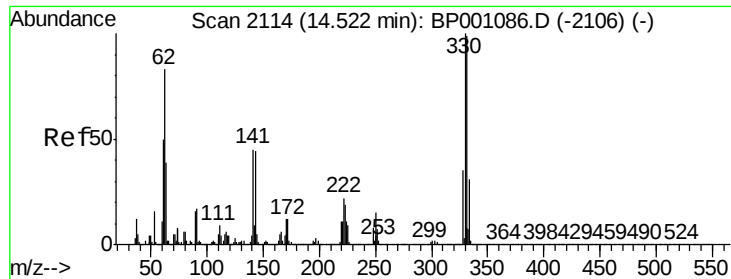
Tot Ion	Ratio	Lower	Upper
82	100		
128	33.9	27.5	41.3
54	58.6	45.7	68.5



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 13.20 min Scan# 1890
 Delta R.T. -0.01 min
 Lab File: BP001282.D
 Acq: 09 Dec 2019 21:15

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.6	80.7	121.1
160	45.7	36.3	54.5

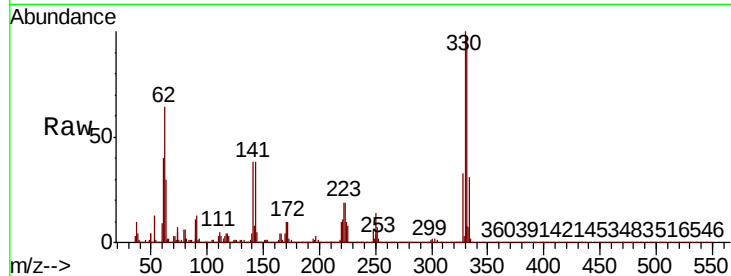




#42
2,4,6-Tribromophenol
Concen: 111.434 ng
RT: 14.50 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BP001282.D
Acq: 09 Dec 2019 21:15

Instrument :
BNA_P
ClientSampleId :
EP-4

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.7	79.1	118.7
141	44.3	35.9	53.9

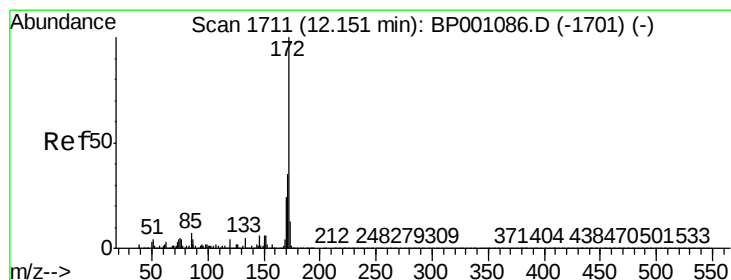
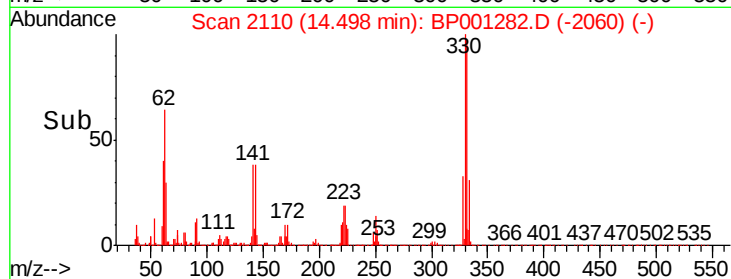
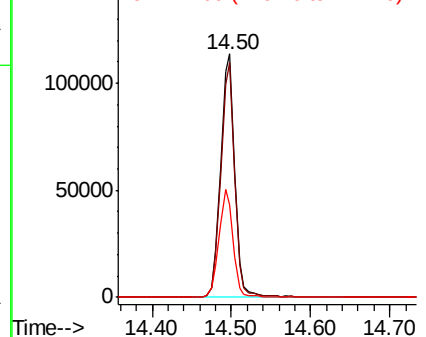


Abundance

Ion 329.80 (329.50 to 330.50): E

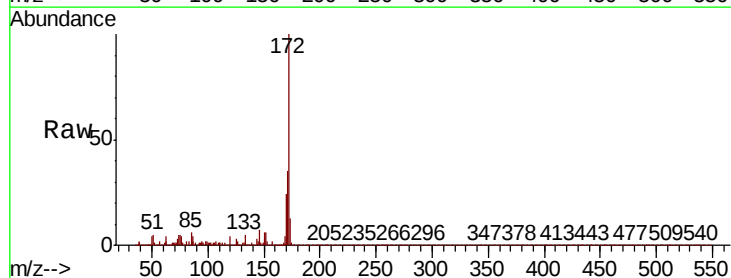
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
2-Fluorobiphenyl
Concen: 66.429 ng
RT: 12.12 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP001282.D
Acq: 09 Dec 2019 21:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.7	43.1
170	23.6	19.2	28.8

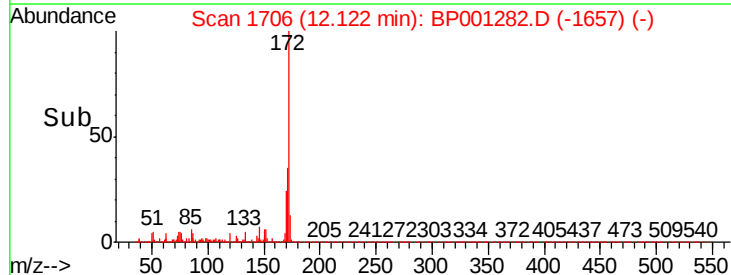
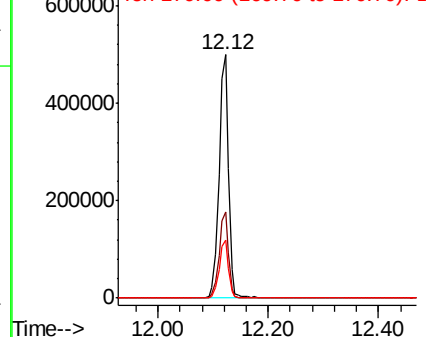


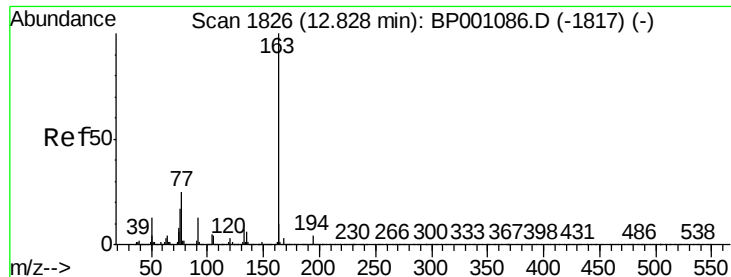
Abundance

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: 4.248 ng

RT: 12.79 min Scan# 1819

Delta R.T. -0.02 min

Lab File: BP001282.D

Acq: 09 Dec 2019 21:15

Instrument :

BNA_P

ClientSampleId :

EP-4

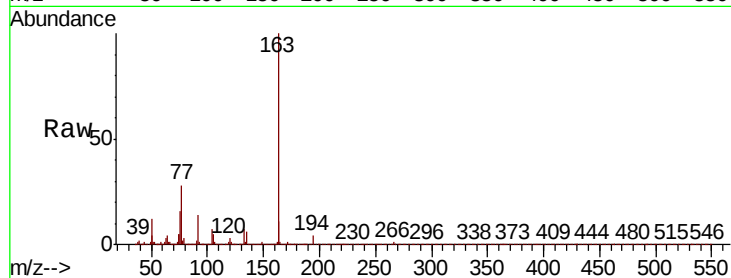
Tot Ion:163 Resp: 41941

Ion Ratio Lower Upper

163 100

194 4.2 3.1 4.7

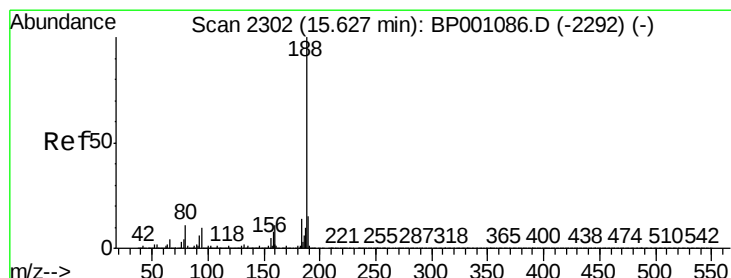
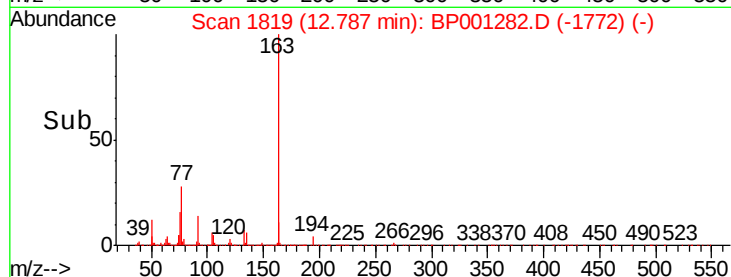
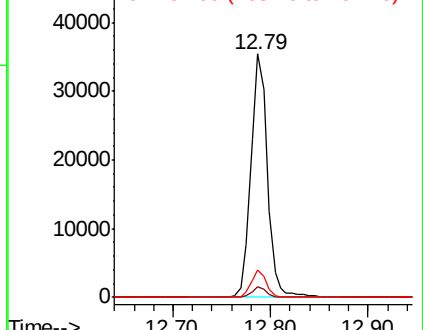
164 11.4 8.2 12.4



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: 15.60 min Scan# 2297

Delta R.T. -0.01 min

Lab File: BP001282.D

Acq: 09 Dec 2019 21:15

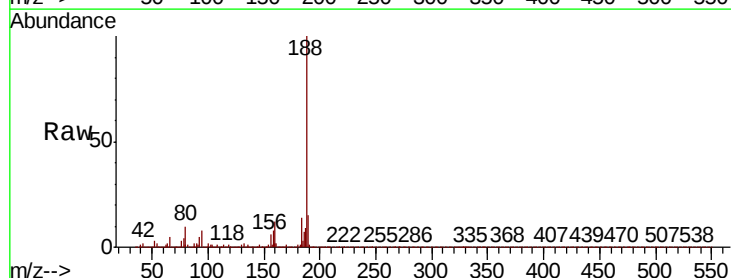
Tgt Ion:188 Resp: 261518

Ion Ratio Lower Upper

188 100

94 8.5 7.1 10.7

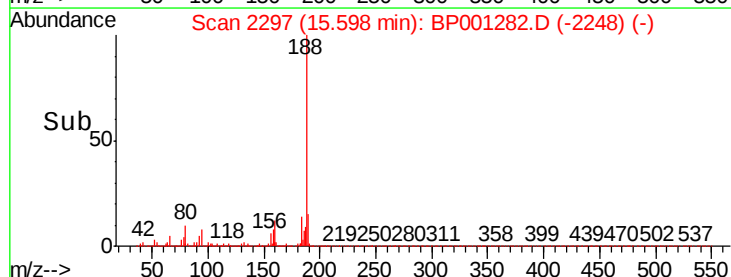
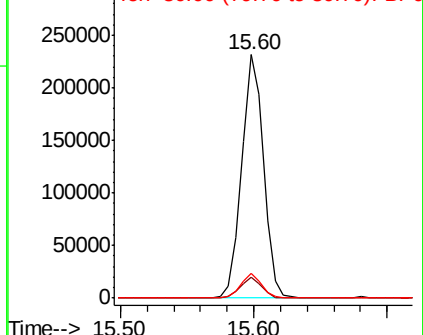
80 9.9 7.8 11.6

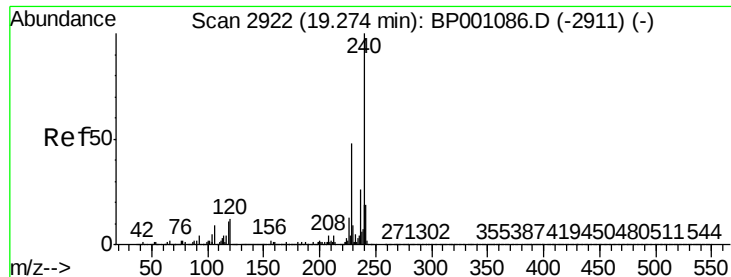


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

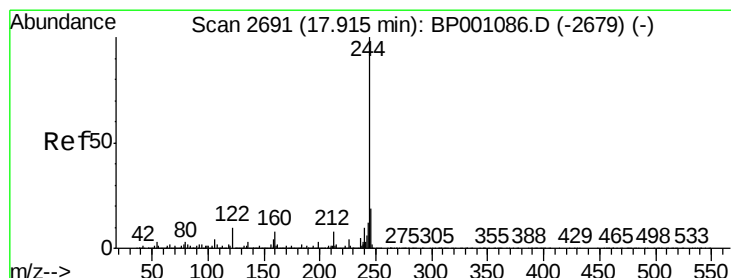
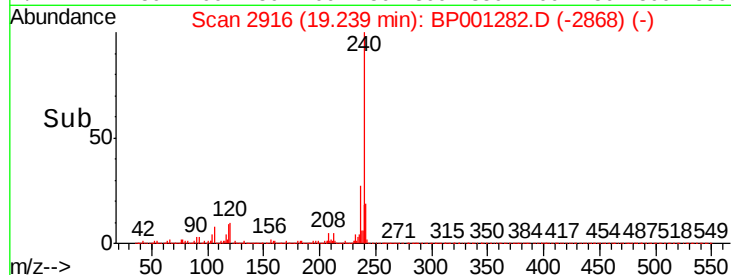
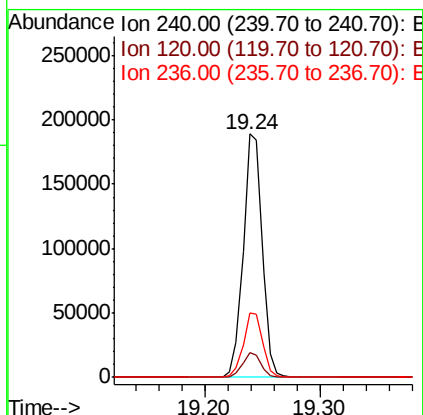
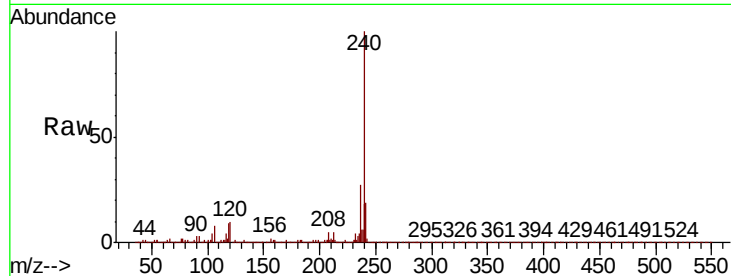




#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.24 min Scan# 2916
Delta R.T. -0.02 min
Lab File: BP001282.D
Acq: 09 Dec 2019 21:15

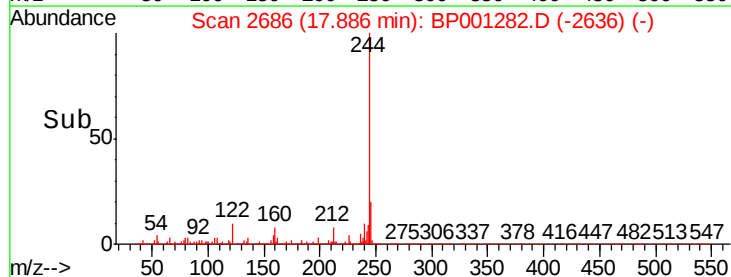
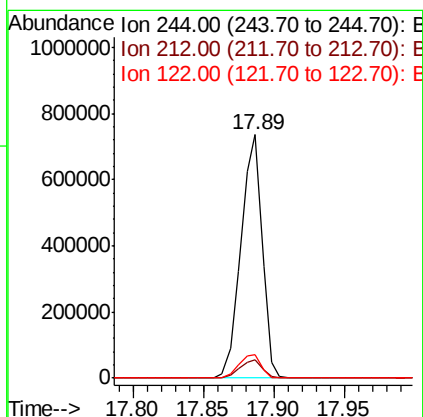
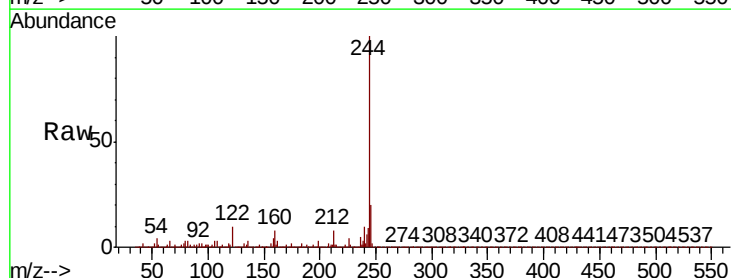
Instrument :
BNA_P
ClientSampleId :
EP-4

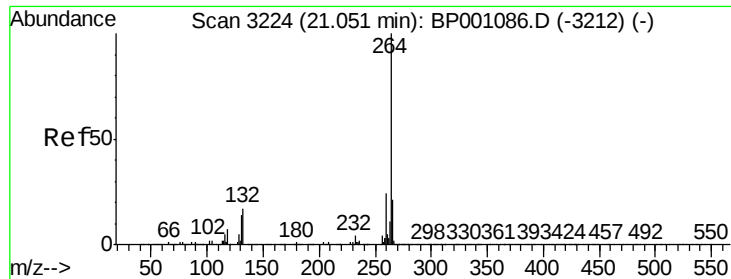
Tot Ion:240 Resp: 215374
Ion Ratio Lower Upper
240 100
120 10.0 7.0 10.6
236 26.6 21.7 32.5



#79
Terphenyl-d14
Concen: 66.216 ng
RT: 17.89 min Scan# 2686
Delta R.T. -0.01 min
Lab File: BP001282.D
Acq: 09 Dec 2019 21:15

Tgt Ion:244 Resp: 770834
Ion Ratio Lower Upper
244 100
212 7.6 6.6 9.8
122 9.6 9.2 13.8





#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3218
Delta R.T. -0.01 min
Lab File: BP001282.D
Acq: 09 Dec 2019 21:15

Instrument :
BNA_P
ClientSampleId :
EP-4

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.4	29.0
265	21.8	17.1	25.7

