

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121119\
 Data File : BP001311.D
 Acq On : 11 Dec 2019 14:56
 Operator : JU
 Sample : K6204-15
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 K072-AA-WC-2

Quant Time: Dec 12 07:34:22 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	61076	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	220618	20.00	ng	-0.01
39) Acenaphthene-d10	13.20	164	125149	20.00	ng	-0.01
64) Phenanthrene-d10	15.60	188	245138	20.00	ng	-0.01
76) Chrysene-d12	19.24	240	185339	20.00	ng	-0.02
87) Perylene-d12	21.01	264	172674	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.23	112	476958	129.56	ng	0.02
7) Phenol-d6	7.76	99	573050	116.84	ng	0.00
23) Nitrobenzene-d5	9.19	82	505092	99.33	ng	-0.01
42) 2,4,6-Tribromophenol	14.50	330	202174	168.54	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	873687	102.17	ng	-0.01
79) Terphenyl-d14	17.89	244	1124283	112.23	ng	0.00

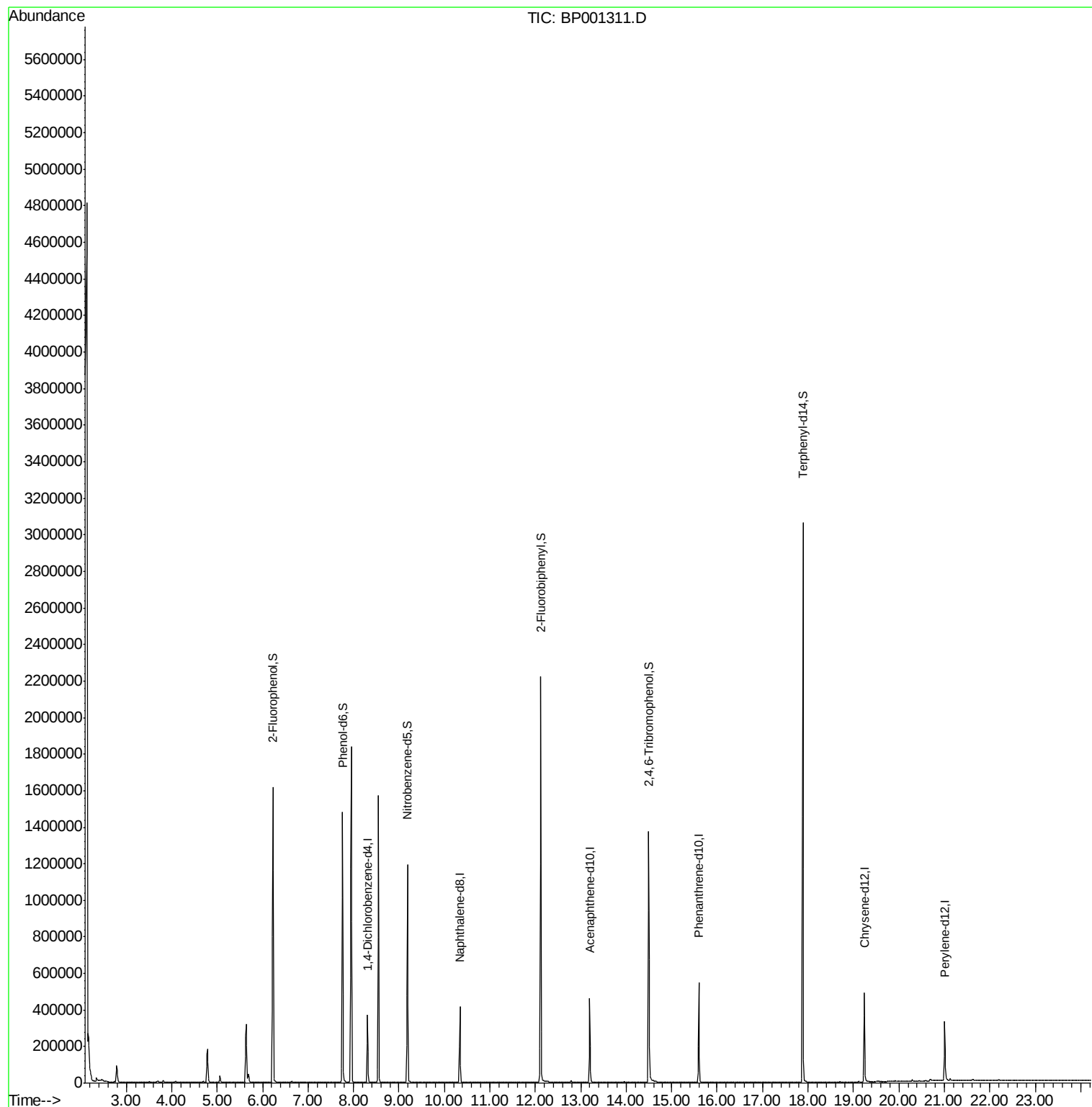
Target Compounds Qvalue

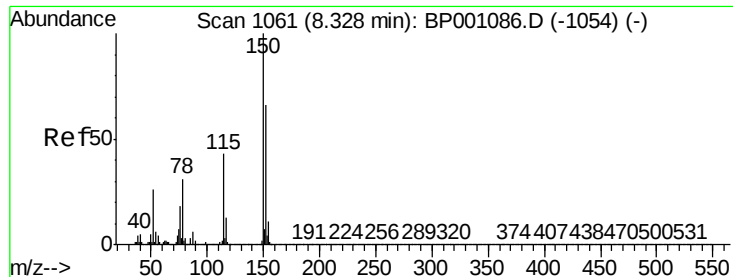
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121119\
Data File : BP001311.D
Acq On : 11 Dec 2019 14:56
Operator : JU
Sample : K6204-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2

Quant Time: Dec 12 07:34:22 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

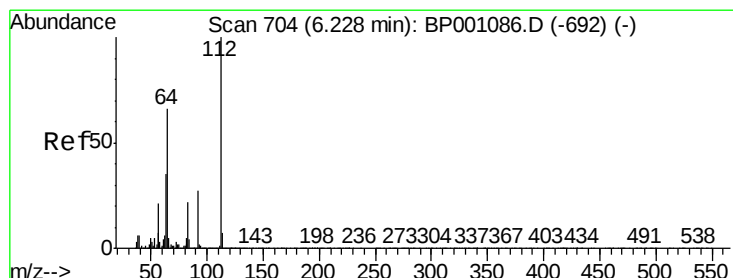
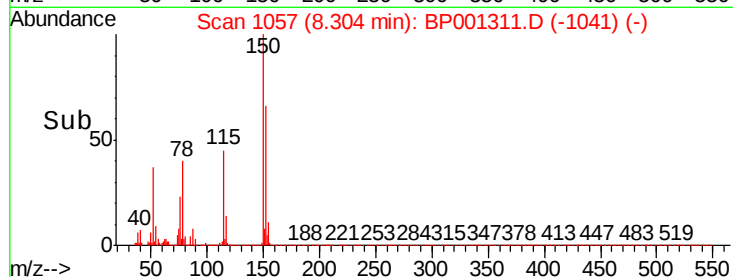
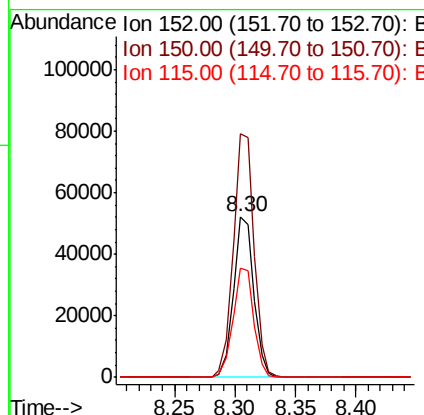
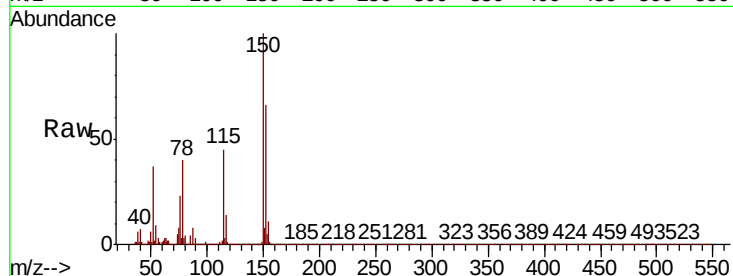




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.30 min Scan# 1057
 Delta R.T. -0.01 min
 Lab File: BP001311.D
 Acq: 11 Dec 2019 14:56

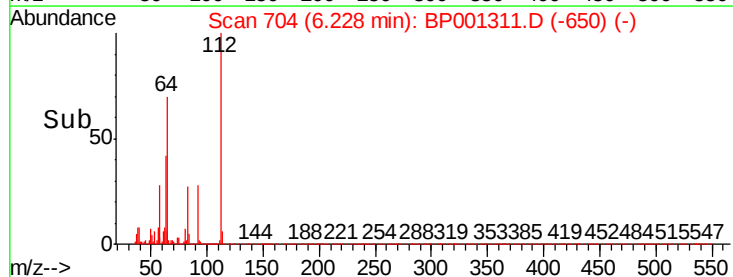
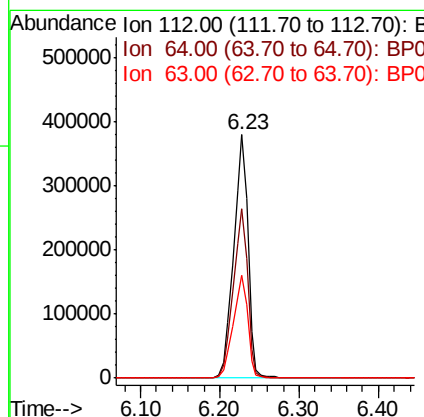
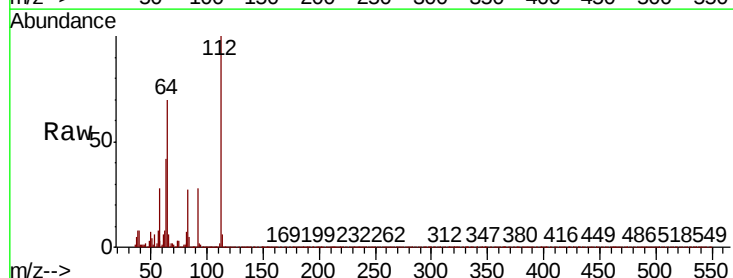
Instrument :
 BNA_P
 ClientSampleId :
 K072-AA-WC-2

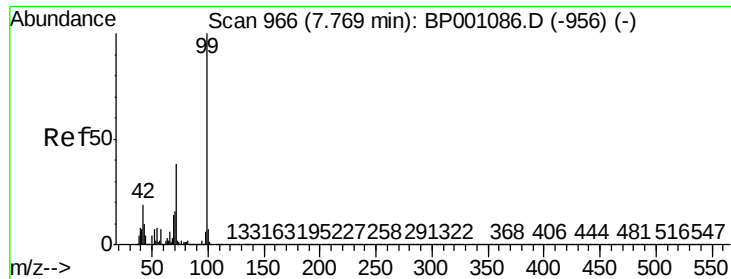
Tot Ion	Ratio	Lower	Upper
152	100		
150	151.2	127.3	190.9
115	67.5	56.0	84.0



#5
 2-Fluorophenol
 Concen: 129.562 ng
 RT: 6.23 min Scan# 704
 Delta R.T. 0.02 min
 Lab File: BP001311.D
 Acq: 11 Dec 2019 14:56

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.6	56.8	85.2
63	42.4	32.2	48.2





#7

Phenol-d6

Concen: 116.844 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.00 min

Lab File: BP001311.D

Acq: 11 Dec 2019 14:56

Instrument :

BNA_P

ClientSampleId :

K072-AA-WC-2

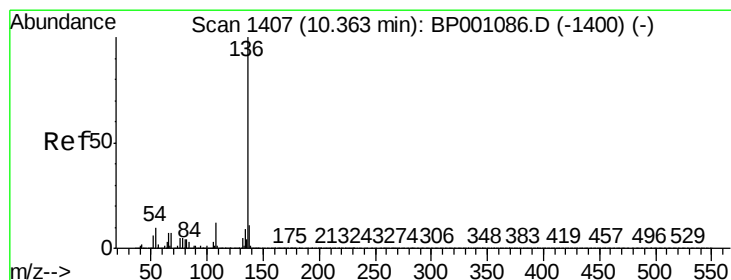
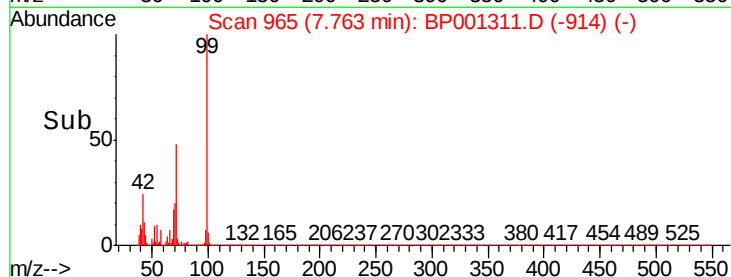
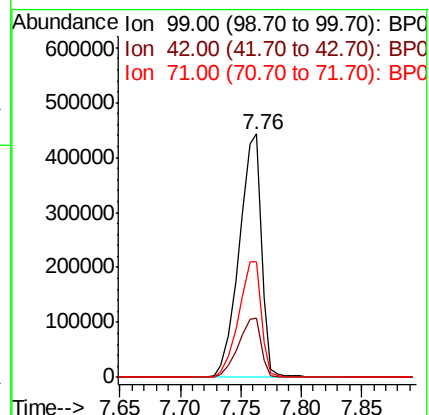
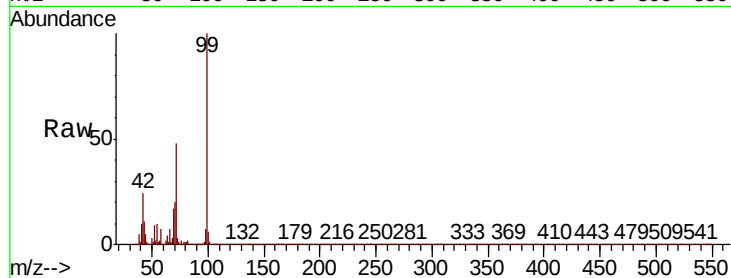
Tot Ion: 99 Resp: 573050

Ion Ratio Lower Upper

99 100

42 24.1 17.6 26.4

71 47.6 33.8 50.8



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.34 min Scan# 1403

Delta R.T. -0.01 min

Lab File: BP001311.D

Acq: 11 Dec 2019 14:56

Tgt Ion: 136 Resp: 220618

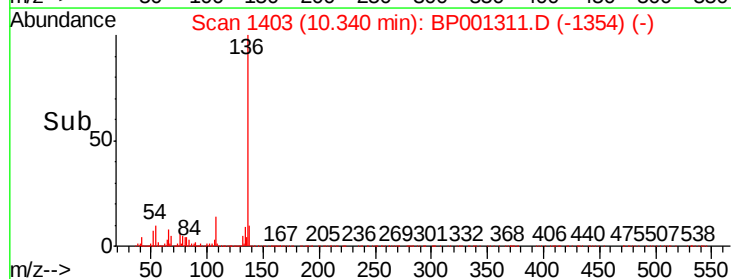
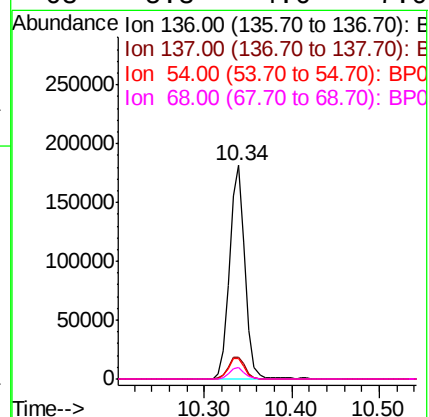
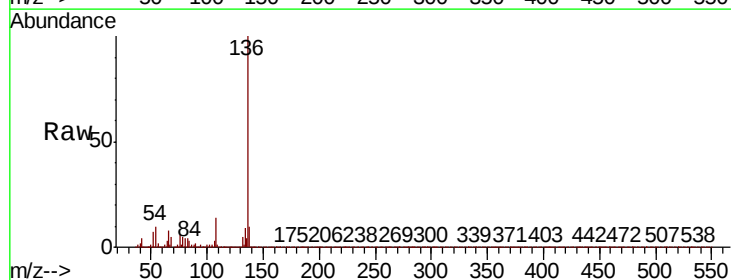
Ion Ratio Lower Upper

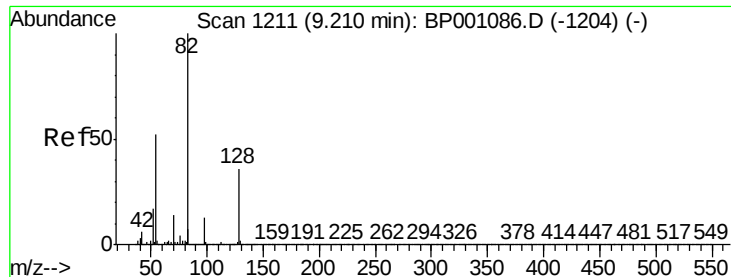
136 100

137 10.4 8.4 12.6

54 9.8 7.4 11.0

68 5.3 4.6 7.0

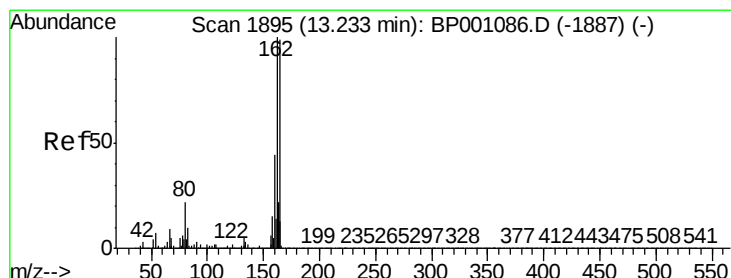
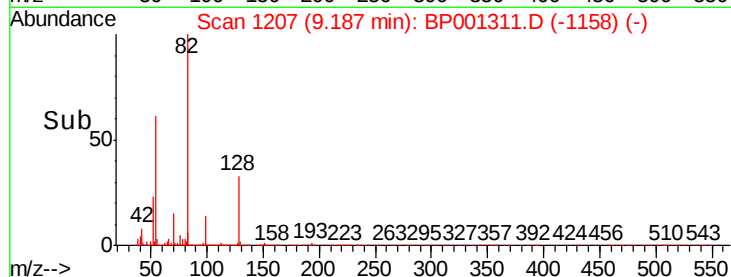
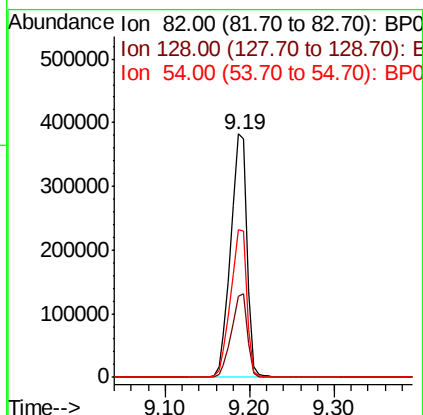
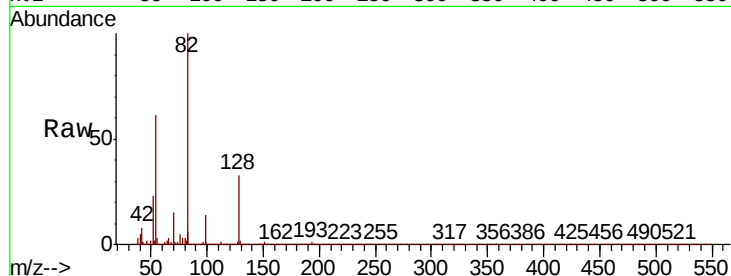




#23
 Nitrobenzene-d5
 Concen: 99.329 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BP001311.D
 Acq: 11 Dec 2019 14:56

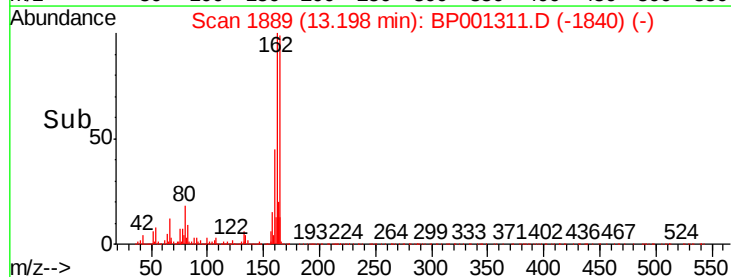
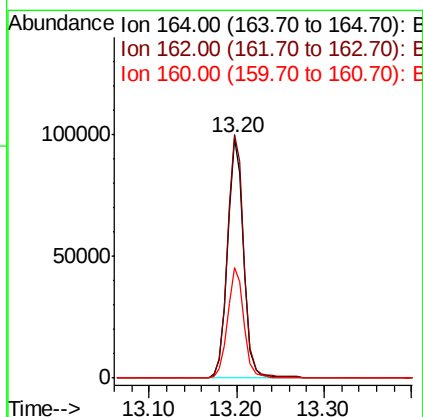
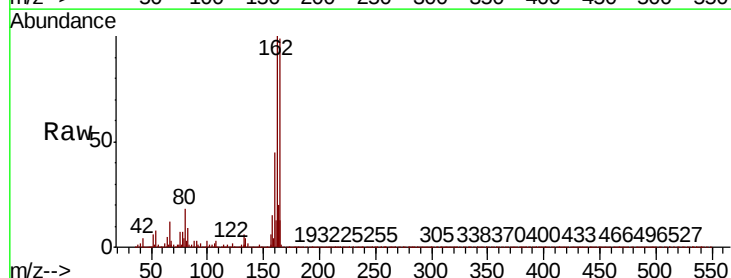
Instrument :
 BNA_P
 ClientSampleId :
 K072-AA-WC-2

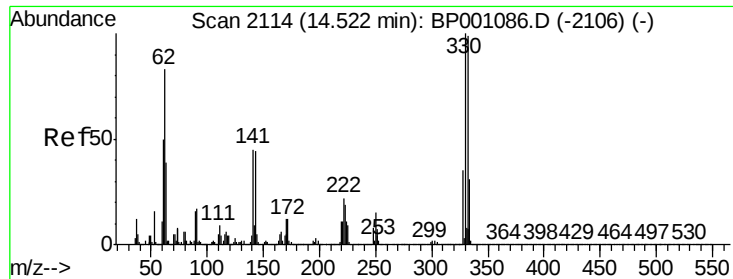
Tot Ion	Ratio	Lower	Upper
82	100		
128	33.4	27.5	41.3
54	60.8	45.7	68.5



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 13.20 min Scan# 1889
 Delta R.T. -0.01 min
 Lab File: BP001311.D
 Acq: 11 Dec 2019 14:56

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.4	80.7	121.1
160	45.9	36.3	54.5

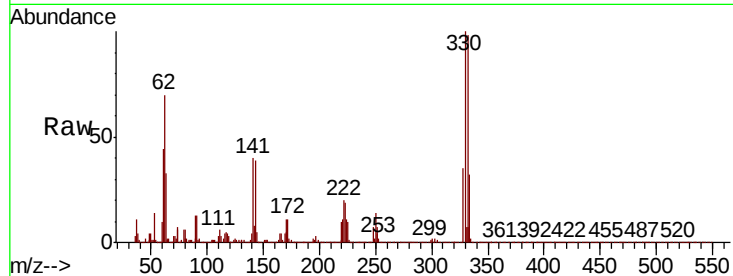




#42
2,4,6-Tribromophenol
Concen: 168.541 ng
RT: 14.50 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BP001311.D
Acq: 11 Dec 2019 14:56

Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.0	79.1	118.7
141	44.7	35.9	53.9

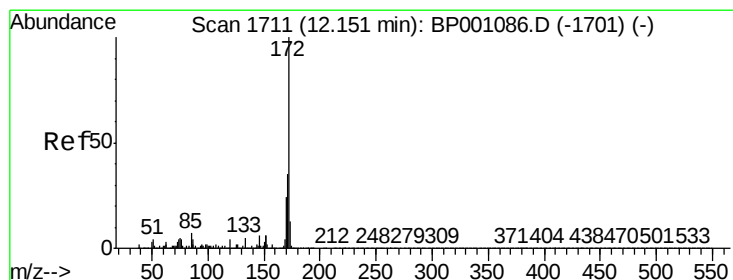
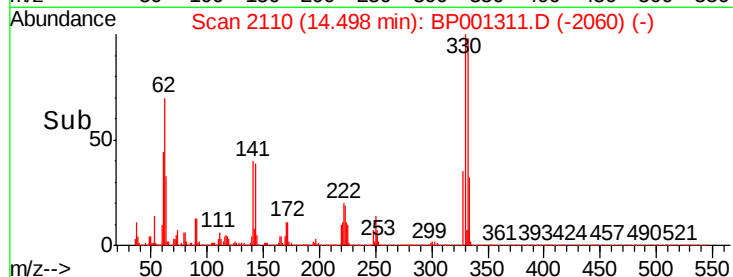
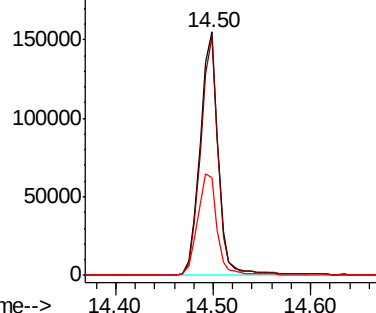


Abundance

Ion 329.80 (329.50 to 330.50): E

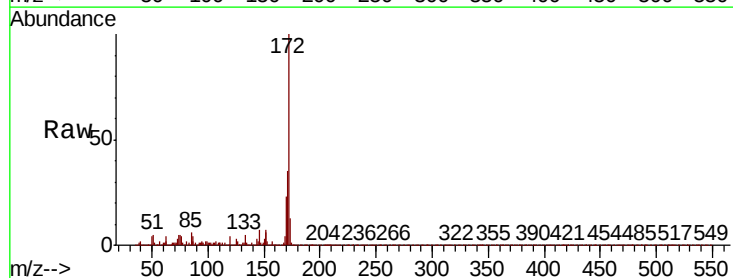
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
2-Fluorobiphenyl
Concen: 102.175 ng
RT: 12.12 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP001311.D
Acq: 11 Dec 2019 14:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.7	43.1
170	23.5	19.2	28.8

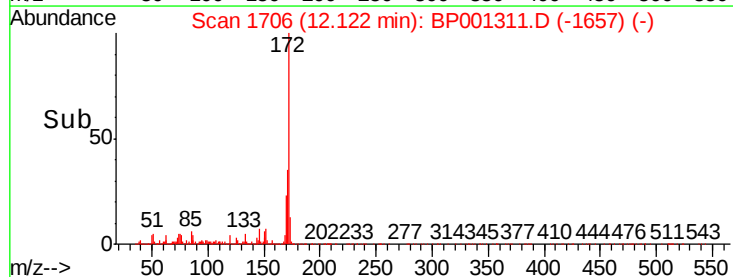
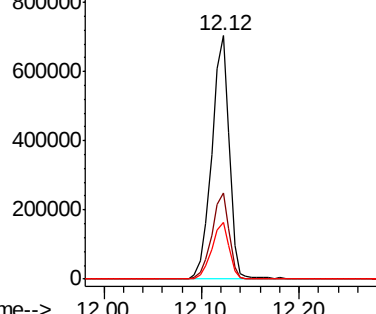


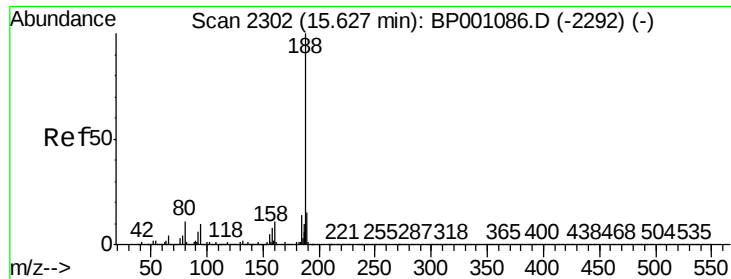
Abundance

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

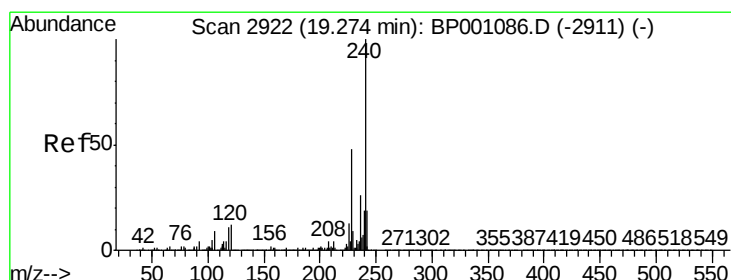
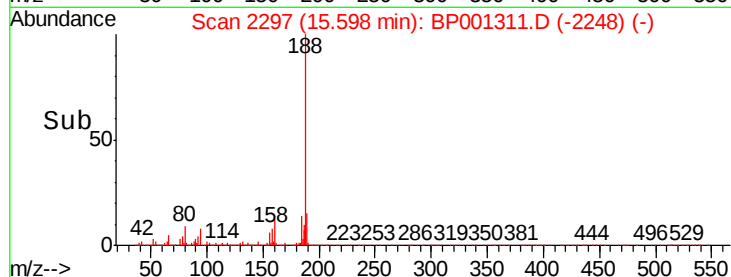
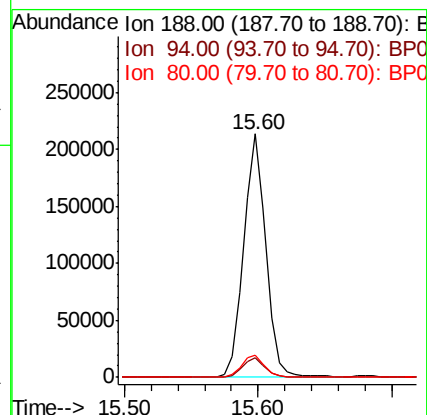
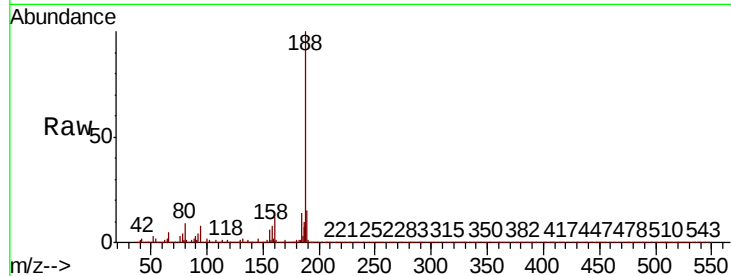




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BP001311.D
Acq: 11 Dec 2019 14:56

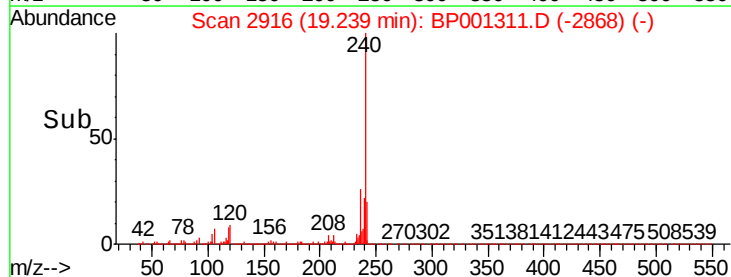
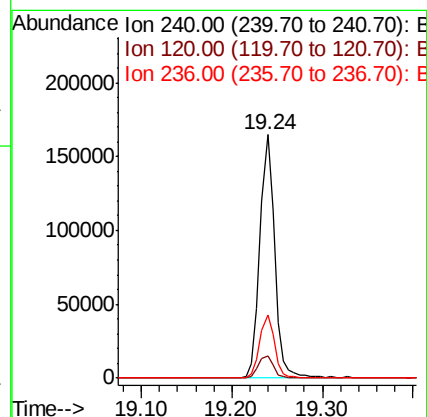
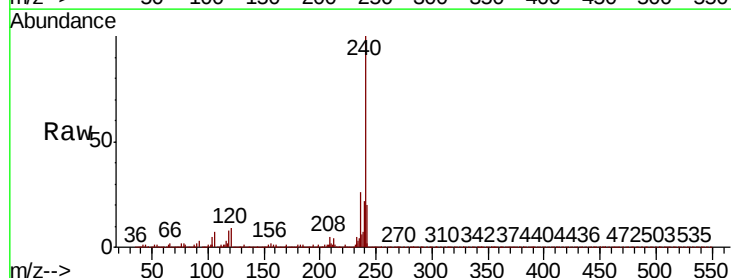
Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2

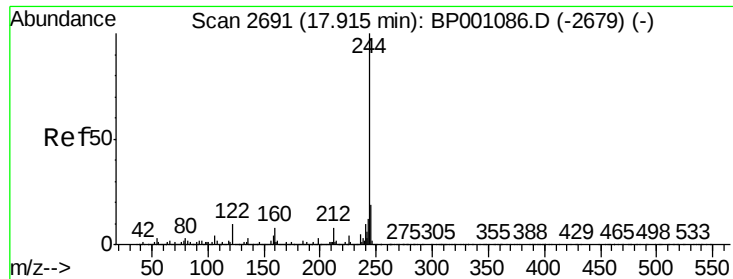
Tot Ion	Ratio	Lower	Upper
188	100		
94	7.9	7.1	10.7
80	9.0	7.8	11.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.24 min Scan# 2916
Delta R.T. -0.02 min
Lab File: BP001311.D
Acq: 11 Dec 2019 14:56

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.2	7.0	10.6
236	25.9	21.7	32.5



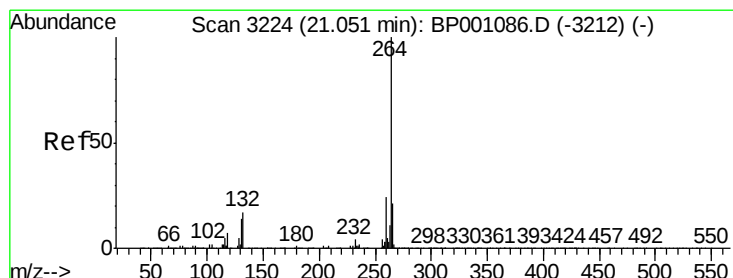
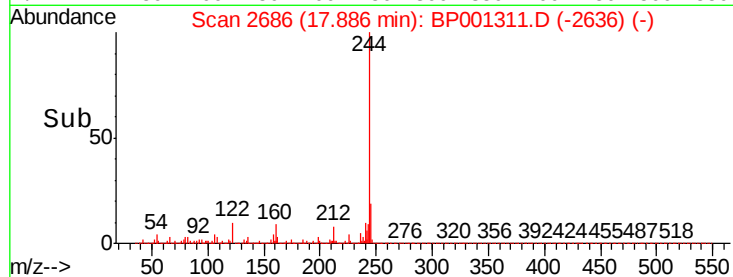
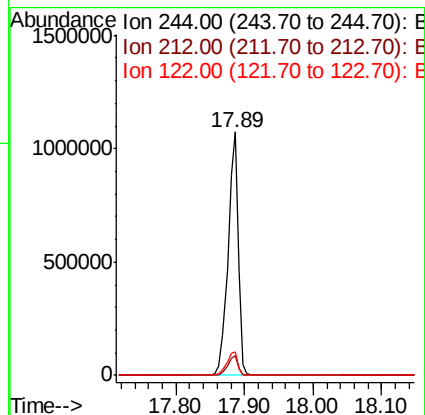
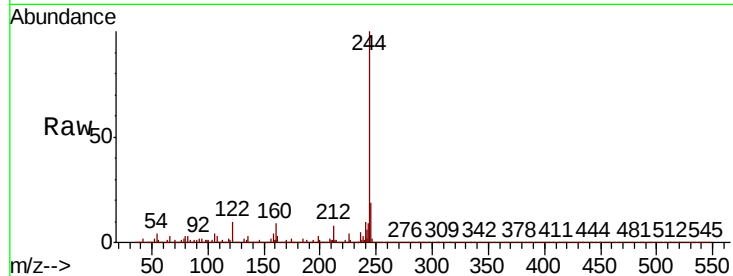


#79
 Terphenyl-d14
 Concen: 112.228 ng
 RT: 17.89 min Scan# 2686
 Delta R.T. -0.01 min
 Lab File: BP001311.D
 Acq: 11 Dec 2019 14:56

Instrument :
 BNA_P
 ClientSampleId :
 K072-AA-WC-2

Tot Ion:244 Resp: 1124283

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.6	9.8
122	9.9	9.2	13.8



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 21.01 min Scan# 3217
 Delta R.T. -0.02 min
 Lab File: BP001311.D
 Acq: 11 Dec 2019 14:56

Tgt Ion:264 Resp: 172674

Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.4	29.0
265	21.2	17.1	25.7

