

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
 Data File : BP001278.D
 Acq On : 09 Dec 2019 19:16
 Operator : JU
 Sample : K6145-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TH-8

Quant Time: Dec 10 05:06:14 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

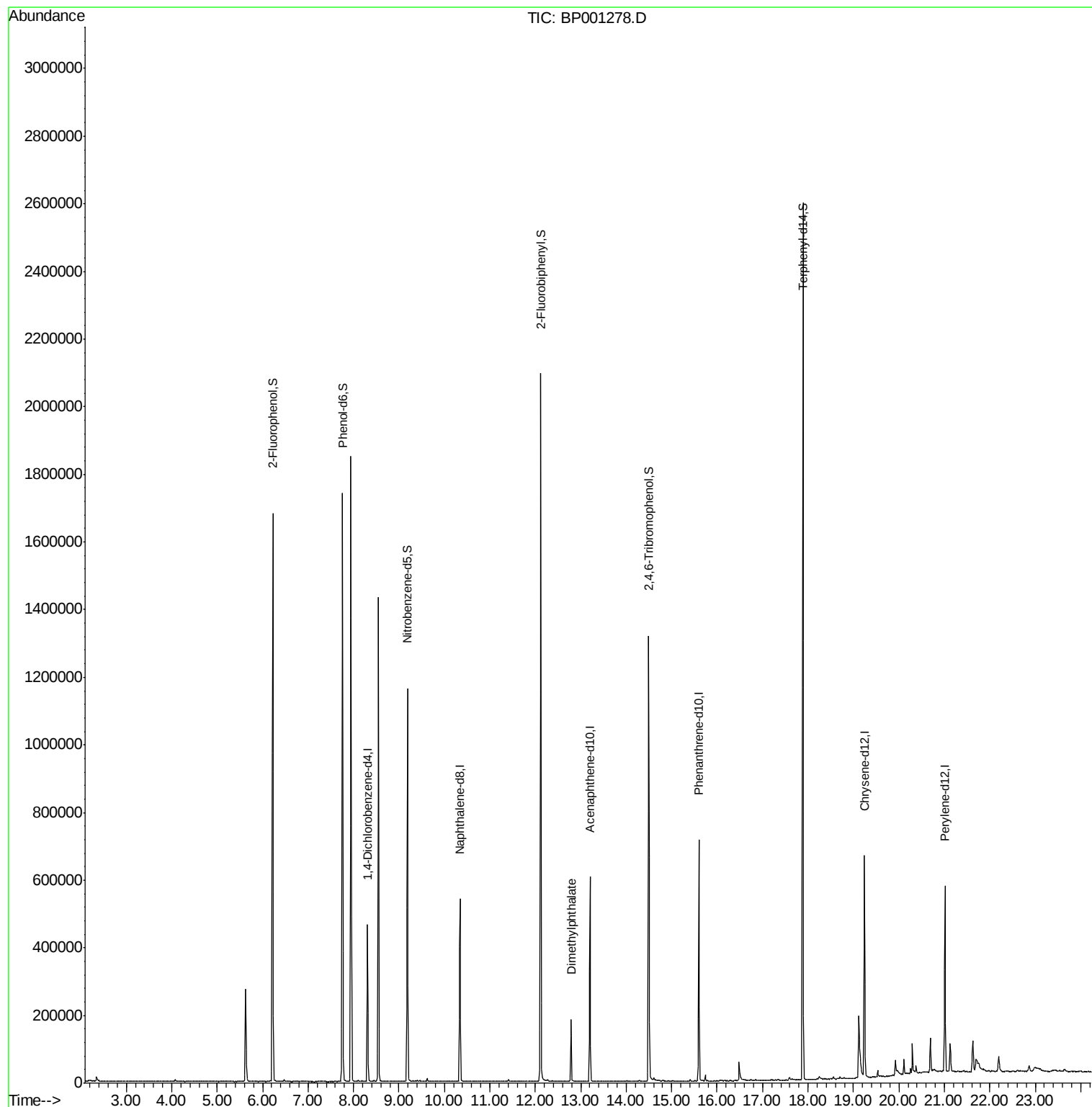
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	78477	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	282587	20.00	ng	-0.01
39) Acenaphthene-d10	13.20	164	163534	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	309048	20.00	ng	-0.01
76) Chrysene-d12	19.24	240	252607	20.00	ng	-0.02
87) Perylene-d12	21.02	264	272791	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.22	112	503804	106.51	ng	0.01
7) Phenol-d6	7.76	99	692180	109.84	ng	0.00
23) Nitrobenzene-d5	9.19	82	484089	74.32	ng	-0.01
42) 2,4,6-Tribromophenol	14.50	330	179324	114.40	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	810571	72.54	ng	-0.01
79) Terphenyl-d14	17.89	244	973020	71.26	ng	0.00
Target Compounds						
50) Dimethylphthalate	12.79	163	79674	6.514	ng	Qvalue 99

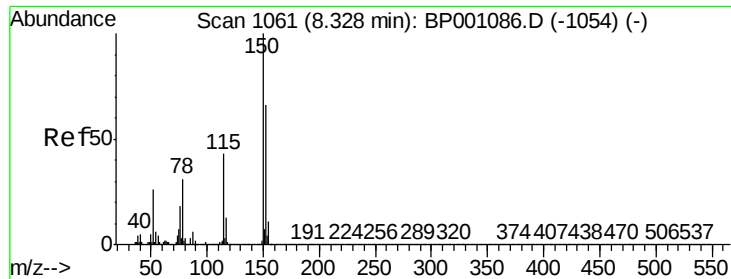
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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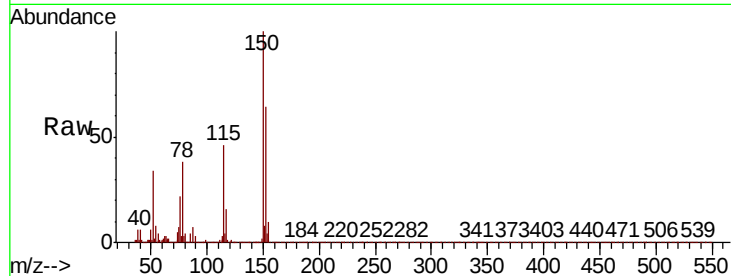




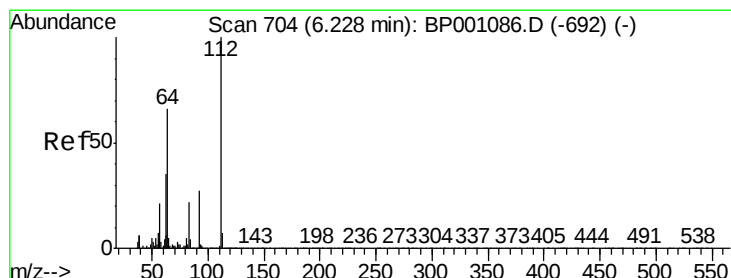
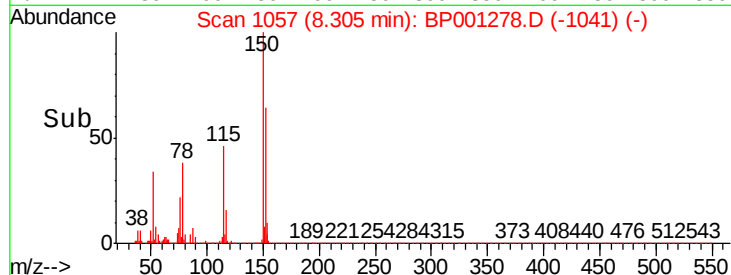
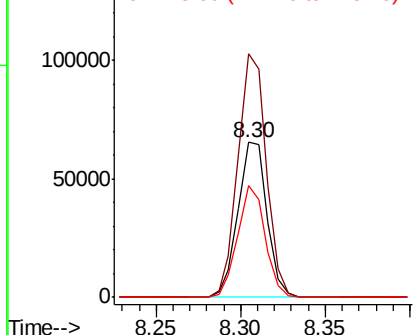
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.30 min Scan# 1057
 Delta R.T. -0.01 min
 Lab File: BP001278.D
 Acq: 09 Dec 2019 19:16

Instrument :
 BNA_P
 ClientSampleId :
 TH-8

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	127.3	190.9
115	72.1	56.0	84.0

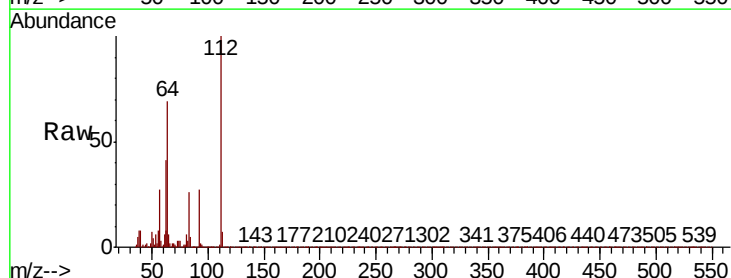


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

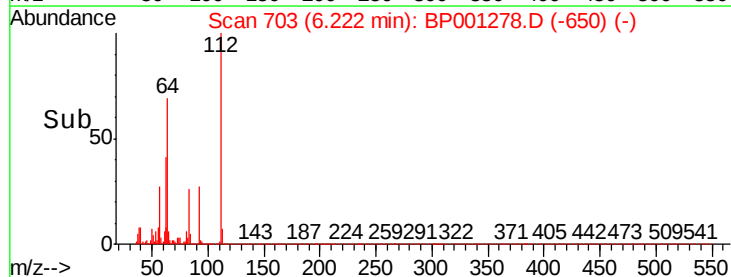
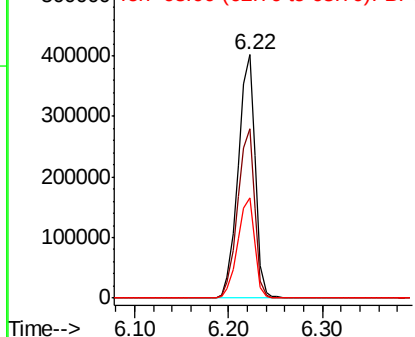


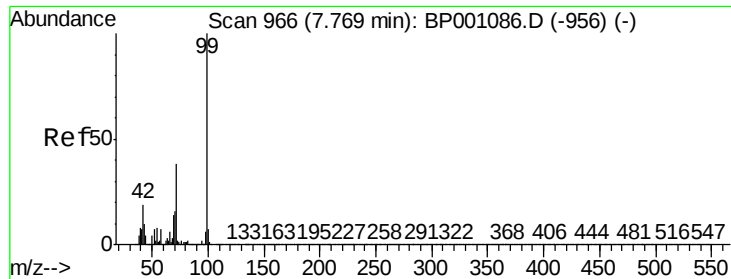
#5
 2-Fluorophenol
 Concen: 106.509 ng
 RT: 6.22 min Scan# 703
 Delta R.T. 0.01 min
 Lab File: BP001278.D
 Acq: 09 Dec 2019 19:16

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.4	56.8	85.2
63	41.4	32.2	48.2



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: 109.840 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.01 min

Lab File: BP001278.D

Acq: 09 Dec 2019 19:16

Instrument :

BNA_P

ClientSampleId :

TH-8

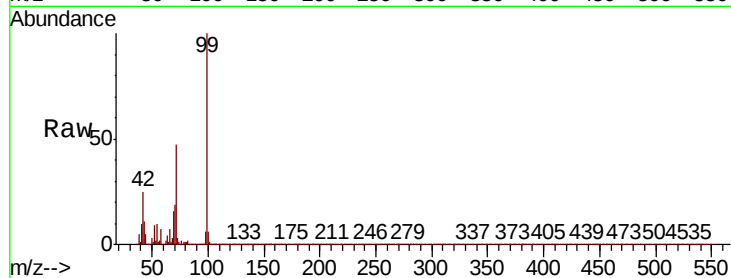
Tot Ion: 99 Resp: 692180

Ion	Ratio	Lower	Upper
99	100		
42	24.8	17.6	26.4
71	46.8	33.8	50.8

99 100

42 24.8 17.6 26.4

71 46.8 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

600000

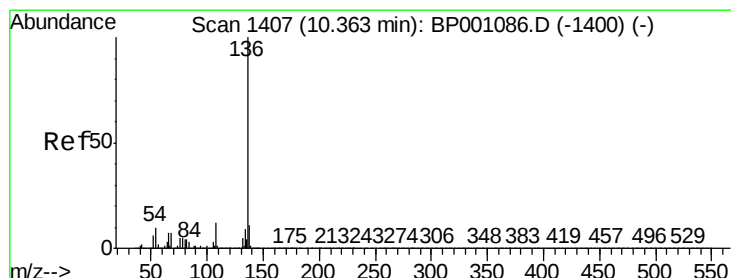
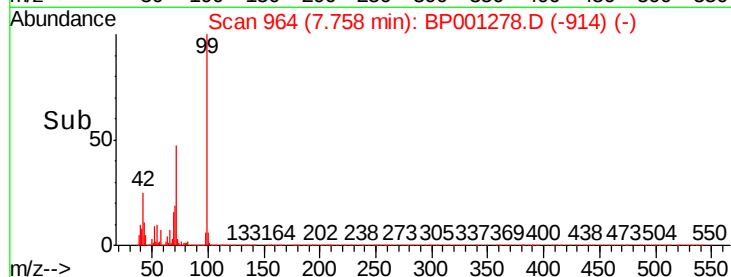
400000

200000

0

7.76

Time--> 7.65 7.70 7.75 7.80 7.85



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.34 min Scan# 1403

Delta R.T. -0.01 min

Lab File: BP001278.D

Acq: 09 Dec 2019 19:16

Tgt Ion: 136 Resp: 282587

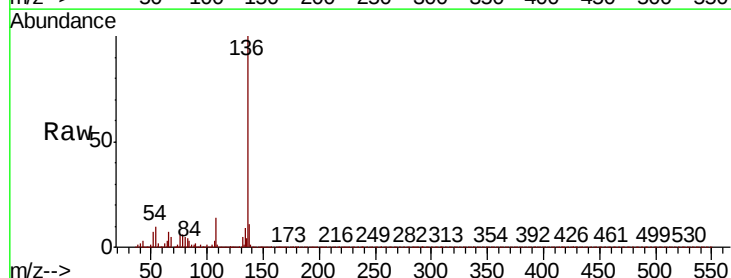
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.4	12.6
54	10.3	7.4	11.0
68	5.5	4.6	7.0

136 100

137 10.9 8.4 12.6

54 10.3 7.4 11.0

68 5.5 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

300000

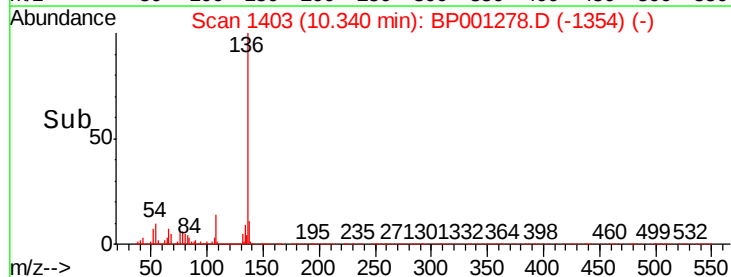
200000

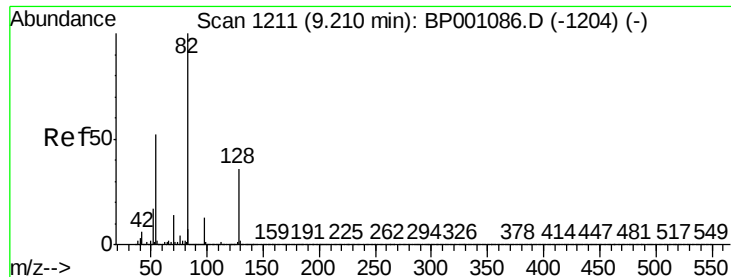
100000

0

10.34

Time--> 10.30 10.40

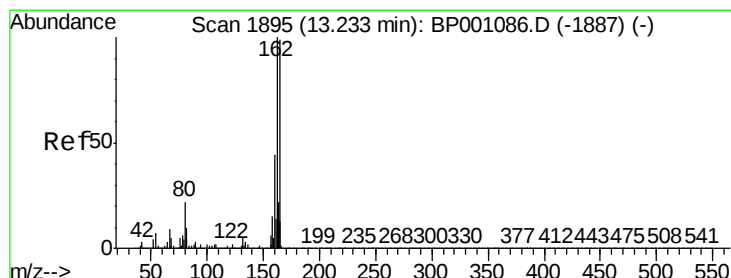
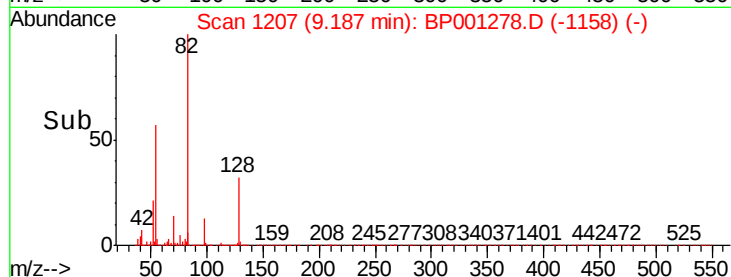
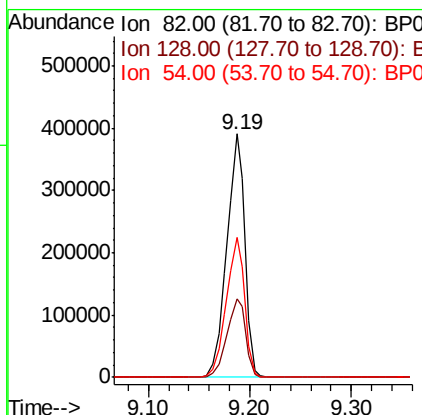
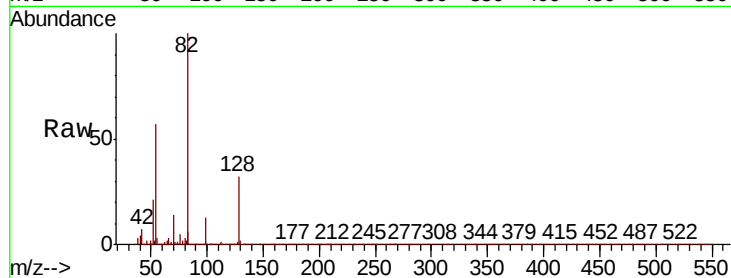




#23
Nitrobenzene-d5
Concen: 74.323 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BP001278.D
Acq: 09 Dec 2019 19:16

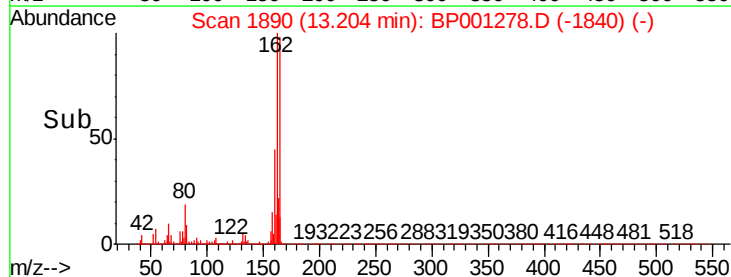
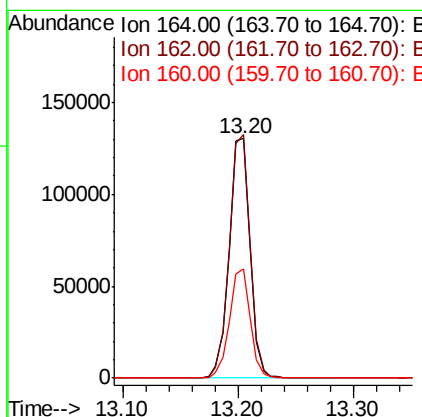
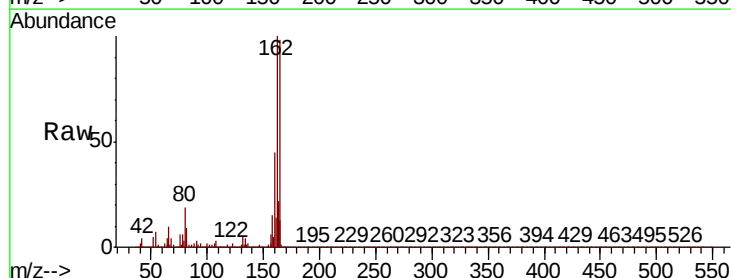
Instrument :
BNA_P
ClientSampleId :
TH-8

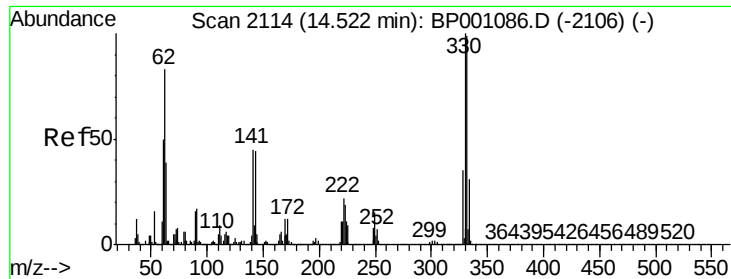
Tot Ion	82	Resp	484089
Ion Ratio	Lower	Upper	
82	100		
128	32.2	27.5	41.3
54	57.5	45.7	68.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.20 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BP001278.D
Acq: 09 Dec 2019 19:16

Tgt Ion	164	Resp	163534
Ion Ratio	Lower	Upper	
164	100		
162	101.6	80.7	121.1
160	45.3	36.3	54.5

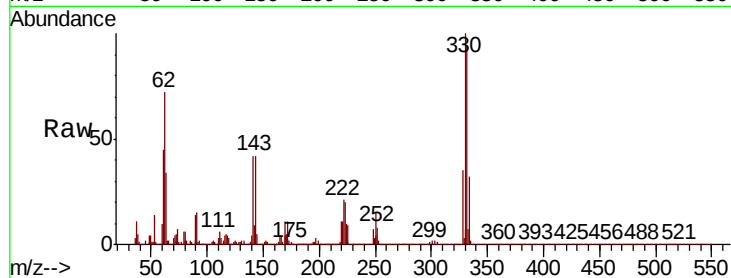




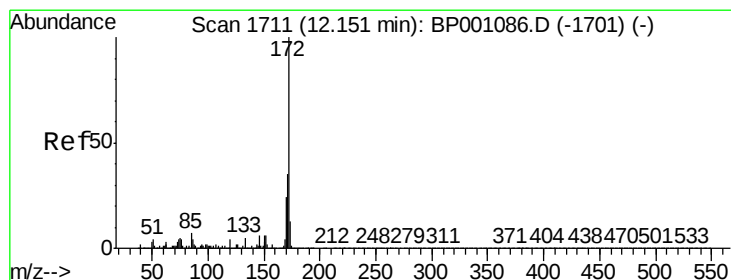
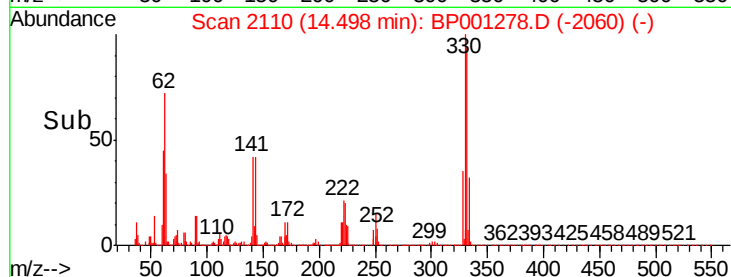
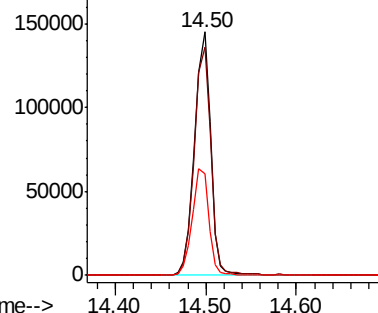
#42
2,4,6-Tribromophenol
Concen: 114.403 ng
RT: 14.50 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BP001278.D
Acq: 09 Dec 2019 19:16

Instrument :
BNA_P
ClientSampleId :
TH-8

Tot Ion:330 Resp: 179324
Ion Ratio Lower Upper
330 100
332 95.7 79.1 118.7
141 45.1 35.9 53.9

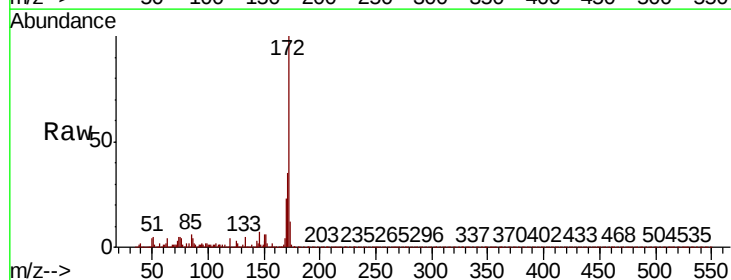


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

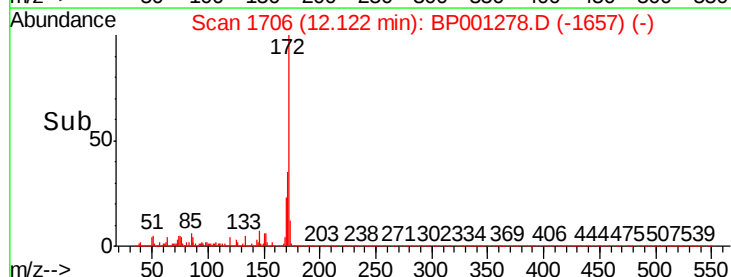
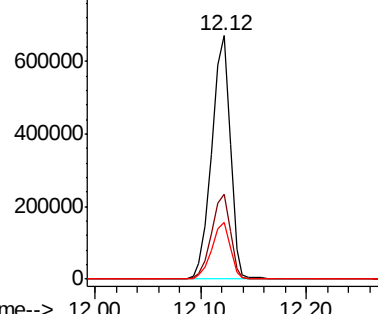


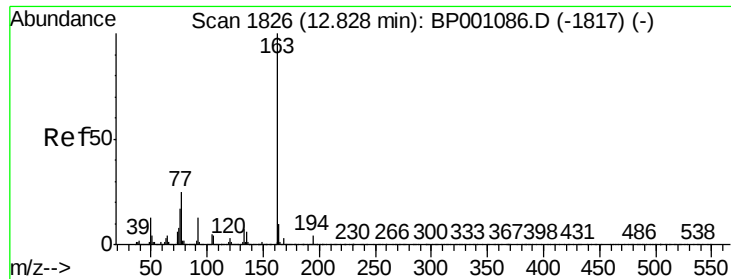
#45
2-Fluorobiphenyl
Concen: 72.543 ng
RT: 12.12 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP001278.D
Acq: 09 Dec 2019 19:16

Tgt Ion:172 Resp: 810571
Ion Ratio Lower Upper
172 100
171 35.0 28.7 43.1
170 23.2 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: 6.514 ng

RT: 12.79 min Scan# 1819

Delta R.T. -0.02 min

Lab File: BP001278.D

Acq: 09 Dec 2019 19:16

Instrument :

BNA_P

ClientSampled :

TH-8

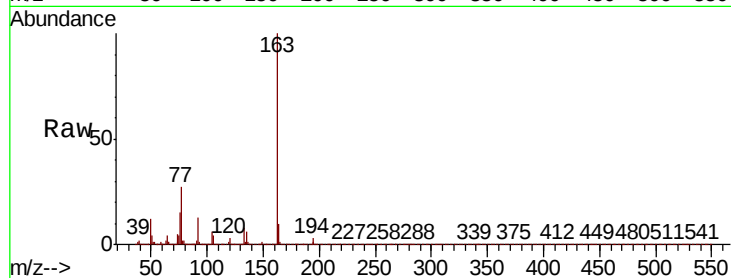
Tot Ion:163 Resp: 79674

Ion Ratio Lower Upper

163 100

194 3.4 3.1 4.7

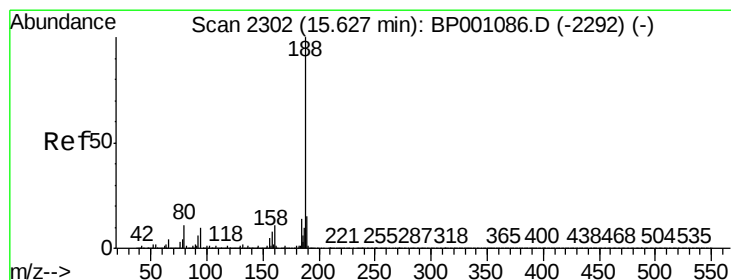
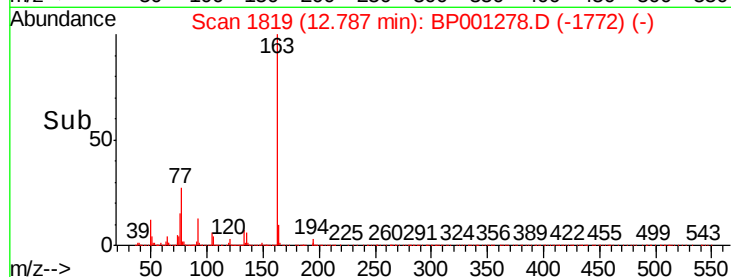
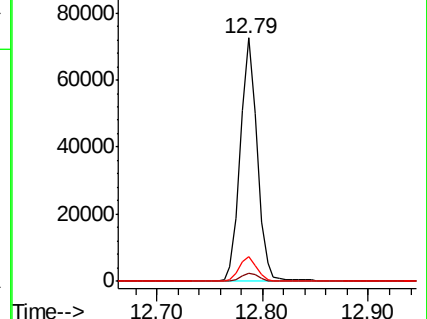
164 9.9 8.2 12.4



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: BP001278.D

Acq: 09 Dec 2019 19:16

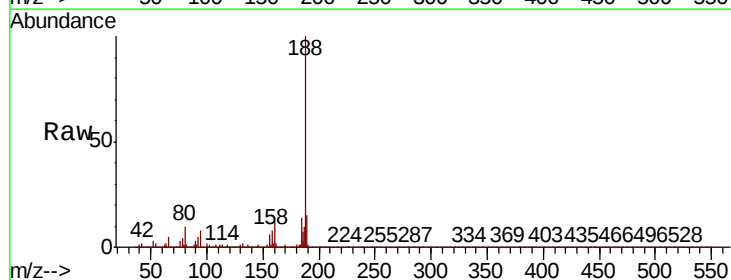
Tgt Ion:188 Resp: 309048

Ion Ratio Lower Upper

188 100

94 8.3 7.1 10.7

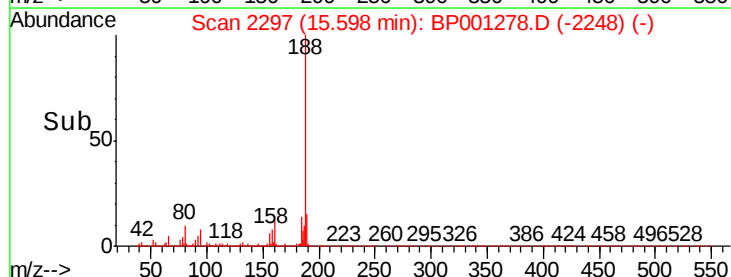
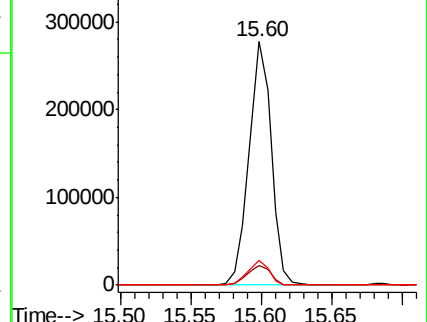
80 10.2 7.8 11.6

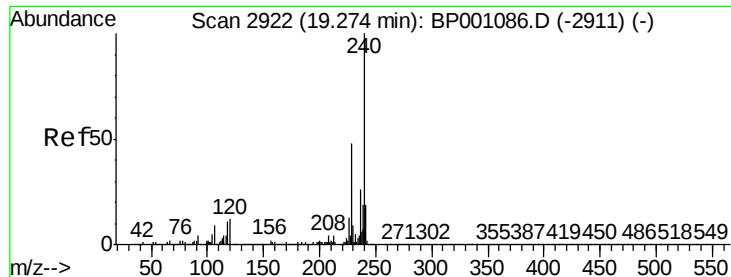


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

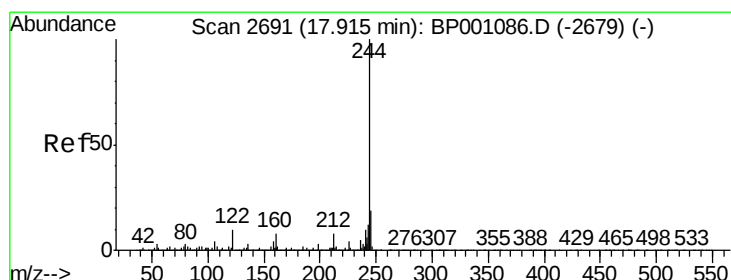
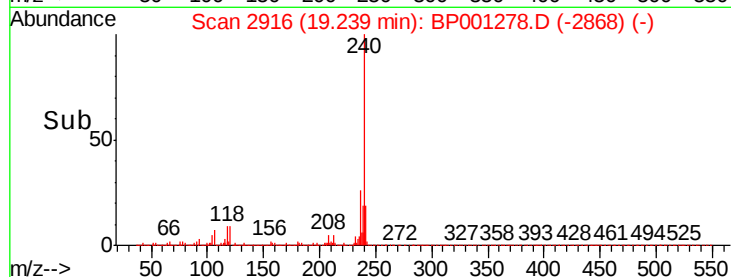
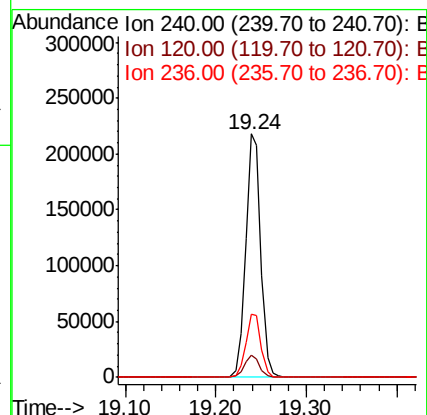
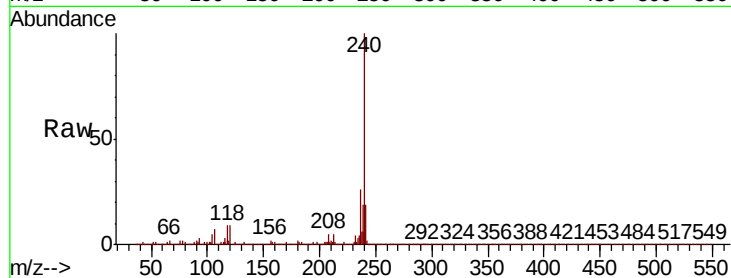




#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.24 min Scan# 2916
Delta R.T. -0.02 min
Lab File: BP001278.D
Acq: 09 Dec 2019 19:16

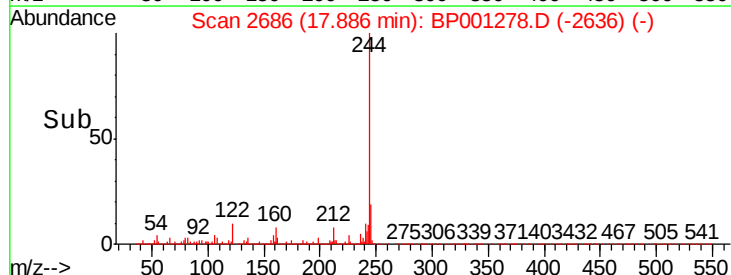
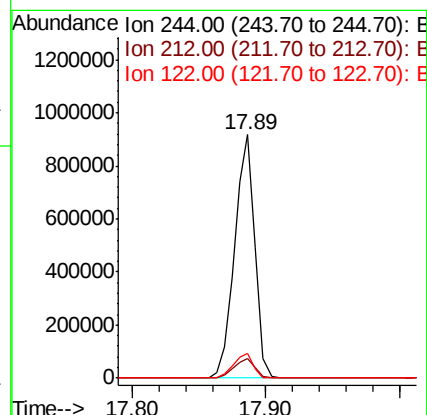
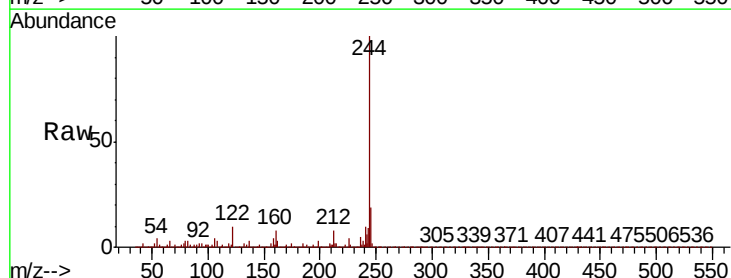
Instrument :
BNA_P
ClientSampled :
TH-8

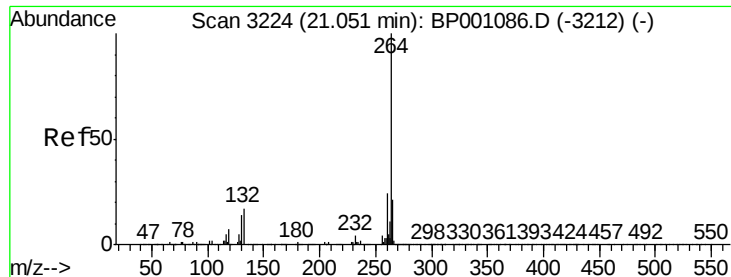
Tot Ion	Ratio	Lower	Upper
240	100		
120	9.0	7.0	10.6
236	25.9	21.7	32.5



#79
Terphenyl-d14
Concen: 71.264 ng
RT: 17.89 min Scan# 2686
Delta R.T. -0.01 min
Lab File: BP001278.D
Acq: 09 Dec 2019 19:16

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.6	9.8
122	10.0	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: BP001278.D
Acq: 09 Dec 2019 19:16

Instrument :
BNA_P
ClientSampleId :
TH-8

Tot Ion: 264 Resp: 272791

Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.4	29.0
265	21.0	17.1	25.7

