

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120719\
 Data File : BP001259.D
 Acq On : 07 Dec 2019 17:35
 Operator : JU
 Sample : K6147-15
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P001-WC004

Quant Time: Dec 09 02:22:22 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	8.31	152	79770	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	288811	20.00	ng	-0.01
39) Acenaphthene-d10	13.20	164	171454	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	333045	20.00	ng	0.00
76) Chrysene-d12	19.24	240	259507	20.00	ng	-0.02
87) Perylene-d12	21.02	264	267977	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.24	112	607629	126.38	ng	0.03
7) Phenol-d6	7.77	99	791615	123.58	ng	0.00
23) Nitrobenzene-d5	9.19	82	593065	89.09	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	245242	149.23	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	994032	84.85	ng	-0.01
79) Terphenyl-d14	17.89	244	1287062	91.76	ng	0.00

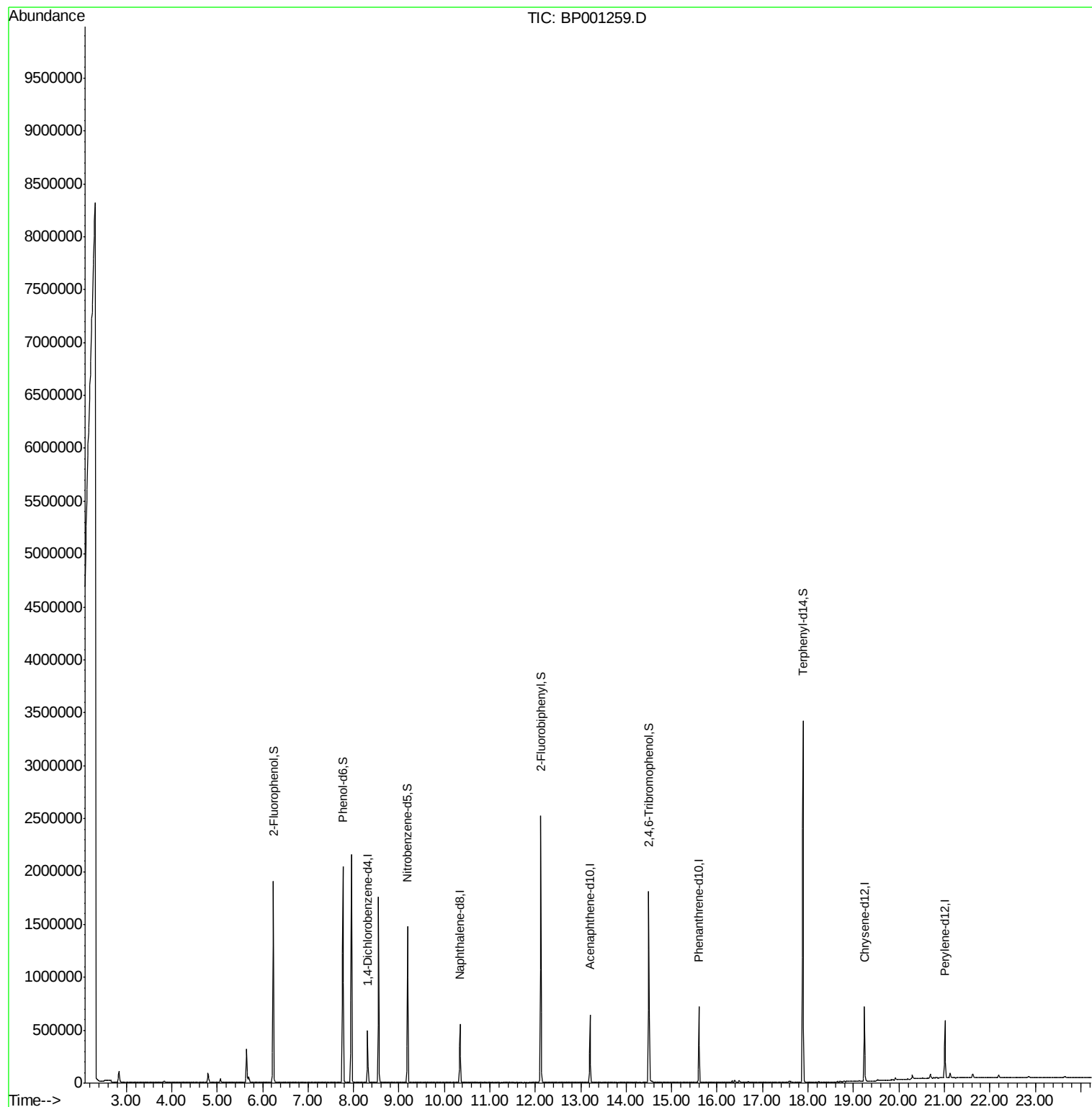
Target Compounds Qvalue

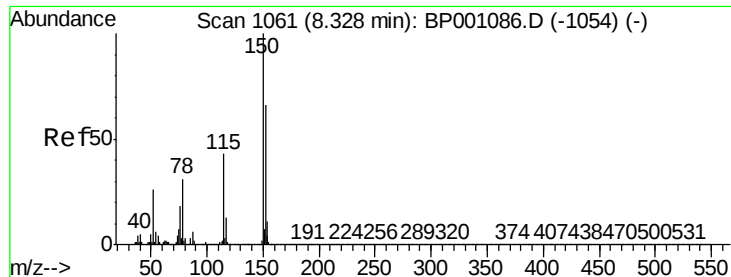
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Dec 05 12:34:47 2019
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.31 min Scan# 1058

Delta R.T. 0.00 min

Lab File: BP001259.D

Acq: 07 Dec 2019 17:35

Instrument :

BNA_P

ClientSampleId :

P001-WC004

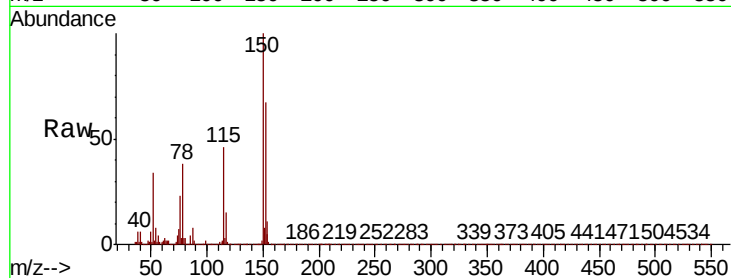
Tot Ion:152 Resp: 79770

Ion Ratio Lower Upper

152 100

150 148.3 127.3 190.9

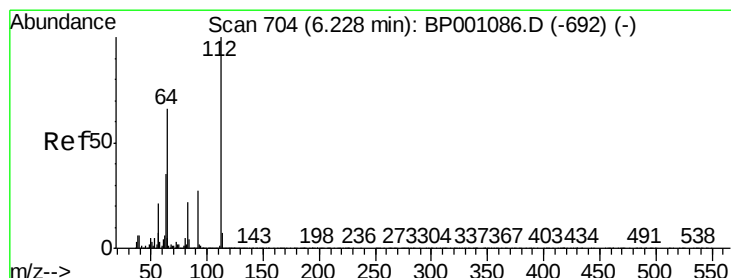
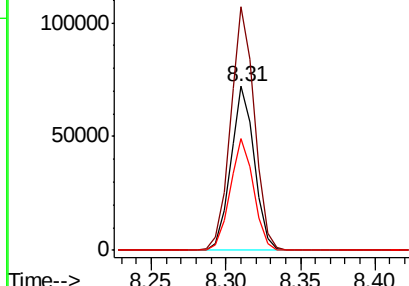
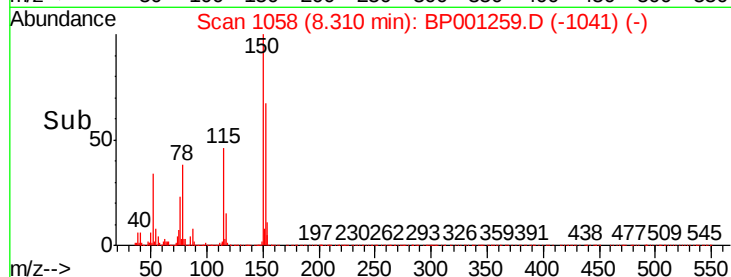
115 68.1 56.0 84.0



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: 126.377 ng

RT: 6.24 min Scan# 706

Delta R.T. 0.03 min

Lab File: BP001259.D

Acq: 07 Dec 2019 17:35

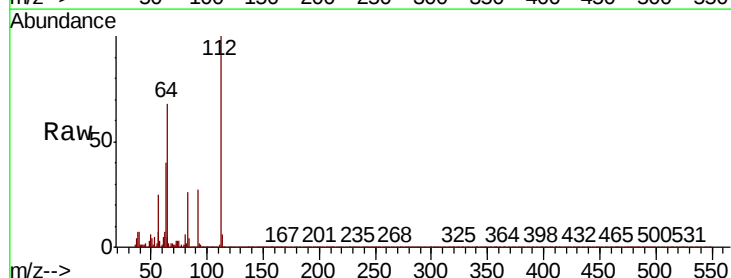
Tgt Ion:112 Resp: 607629

Ion Ratio Lower Upper

112 100

64 68.2 56.8 85.2

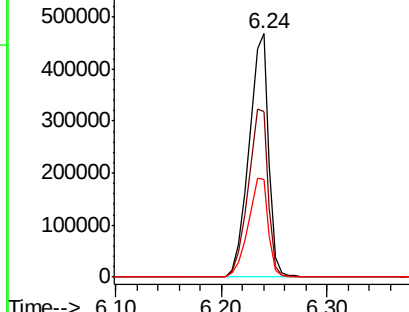
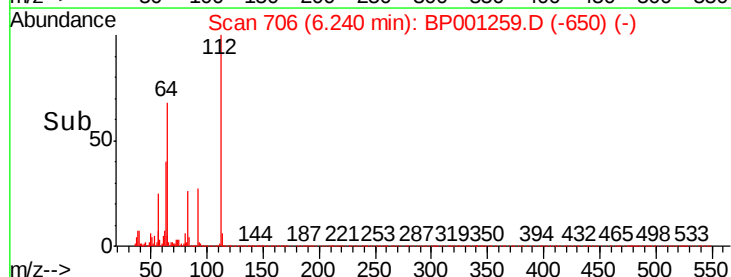
63 40.3 32.2 48.2

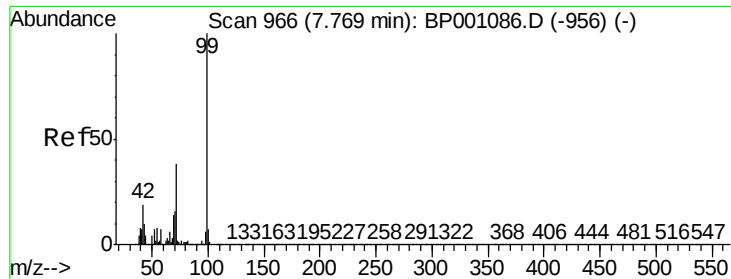


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 123.583 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.01 min

Lab File: BP001259.D

Acq: 07 Dec 2019 17:35

Instrument :

BNA_P

ClientSampleId :

P001-WC004

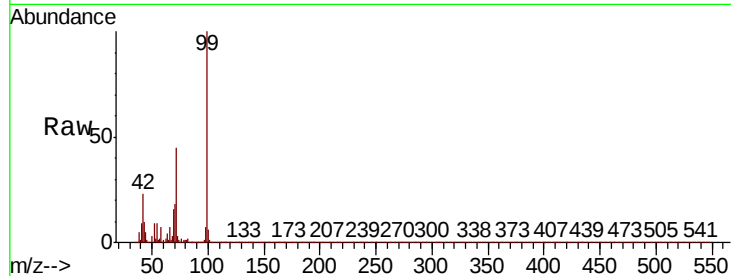
Tot Ion: 99 Resp: 791615

Ion Ratio Lower Upper

99 100

42 22.7 17.6 26.4

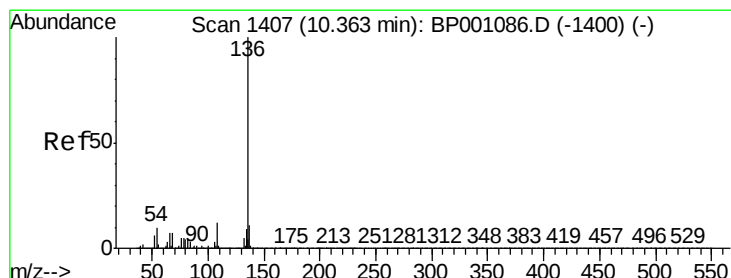
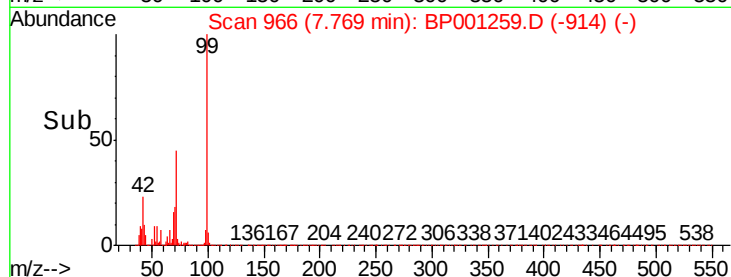
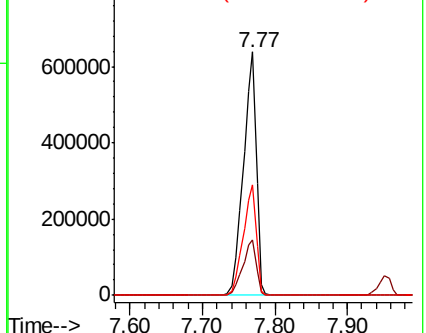
71 45.4 33.8 50.8



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: BP001259.D

Acq: 07 Dec 2019 17:35

Tgt Ion: 136 Resp: 288811

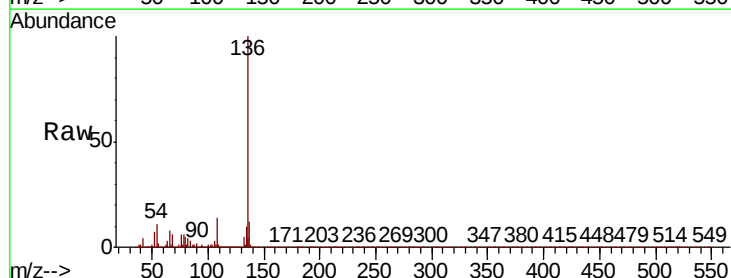
Ion Ratio Lower Upper

136 100

137 11.9 8.4 12.6

54 11.0 7.4 11.0

68 5.9 4.6 7.0

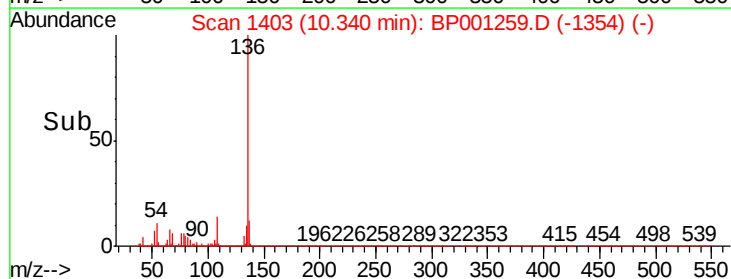
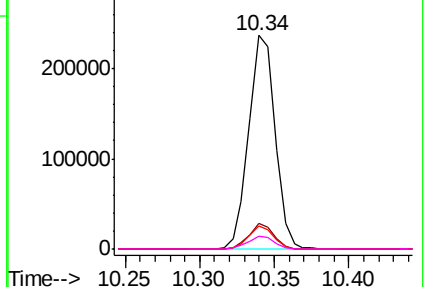


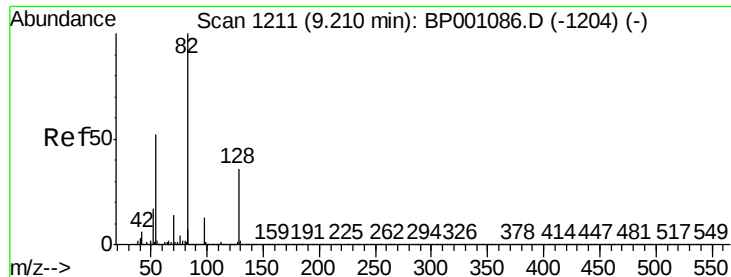
Abundance Ion 136.00 (135.70 to 136.70): E

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

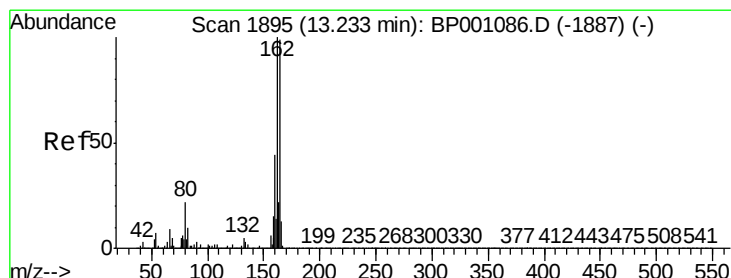
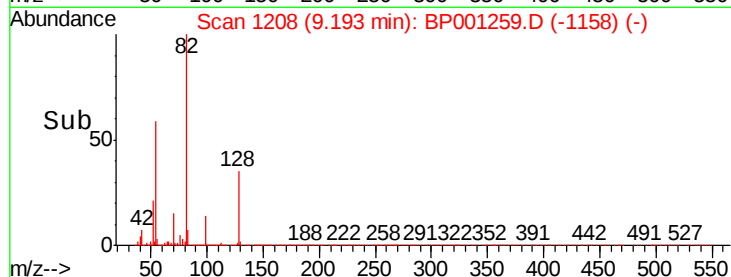
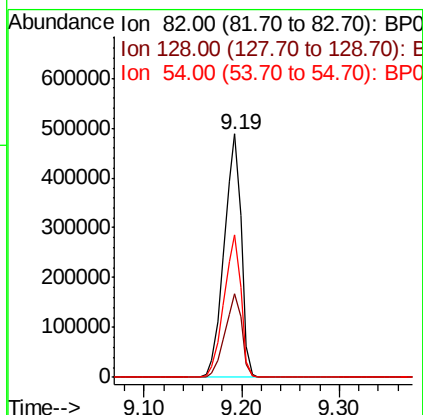
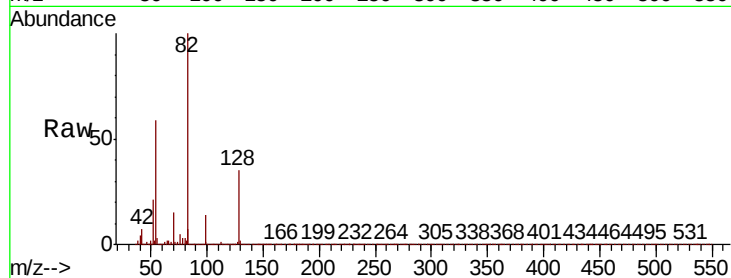




#23
Nitrobenzene-d5
Concen: 89.092 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BP001259.D
Acq: 07 Dec 2019 17:35

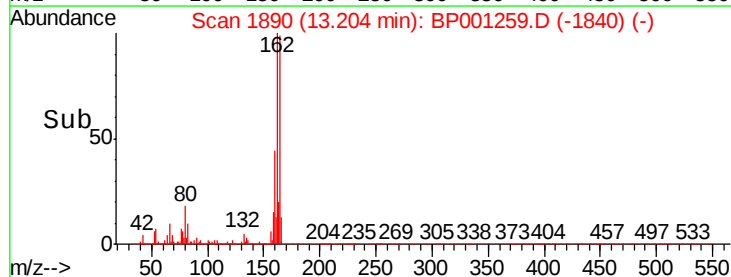
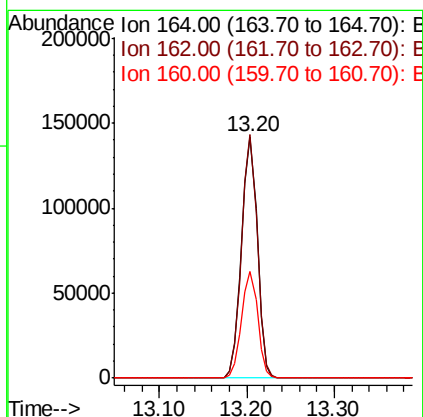
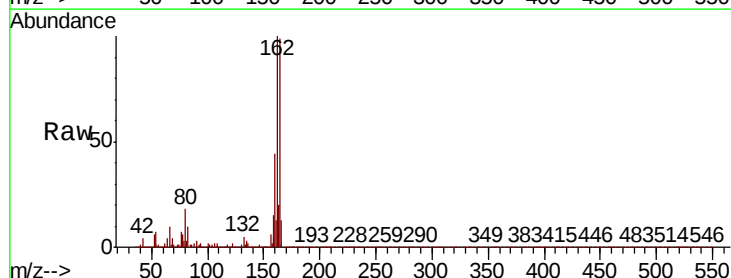
Instrument :
BNA_P
ClientSampleId :
P001-WC004

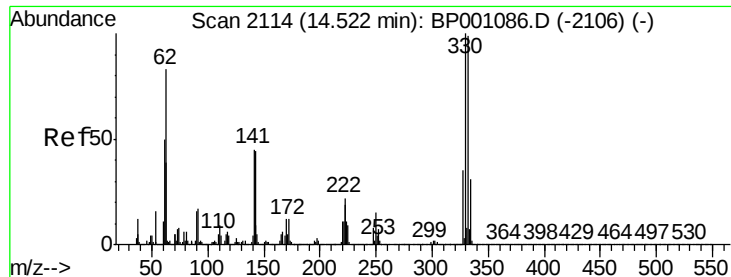
Tot Ion	Ratio	Lower	Upper
82	100		
128	34.5	27.5	41.3
54	58.7	45.7	68.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.20 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BP001259.D
Acq: 07 Dec 2019 17:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.9	80.7	121.1
160	44.0	36.3	54.5

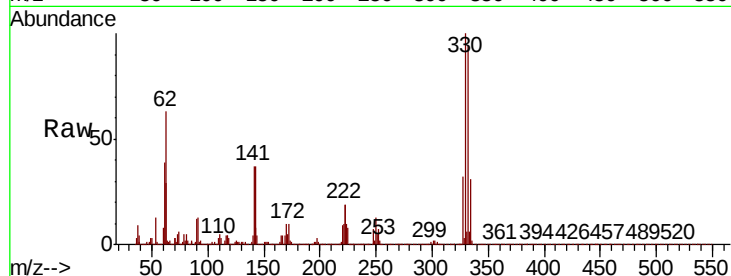




#42
2,4,6-Tribromophenol
Concen: 149.230 ng
RT: 14.50 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BP001259.D
Acq: 07 Dec 2019 17:35

Instrument :
BNA_P
ClientSampleId :
P001-WC004

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	79.1	118.7
141	44.3	35.9	53.9

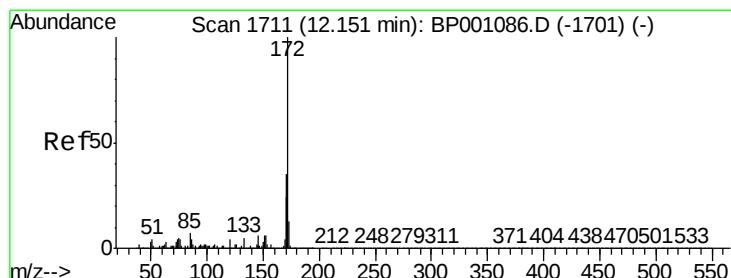
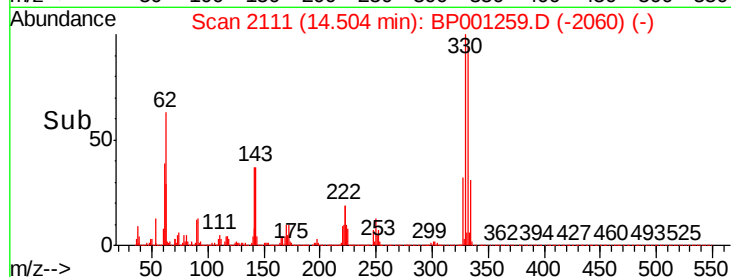
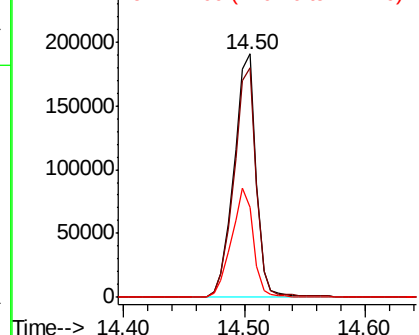


Abundance

Ion 329.80 (329.50 to 330.50): E

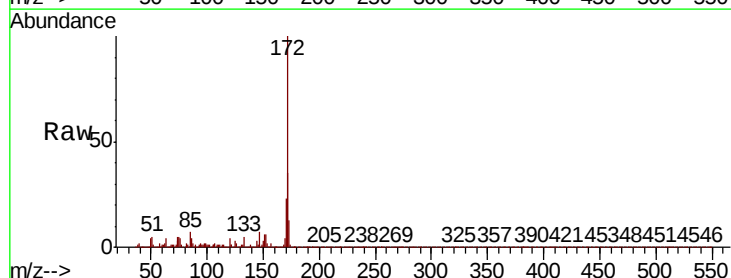
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
2-Fluorobiphenyl
Concen: 84.853 ng
RT: 12.12 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP001259.D
Acq: 07 Dec 2019 17:35

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.7	43.1
170	23.2	19.2	28.8

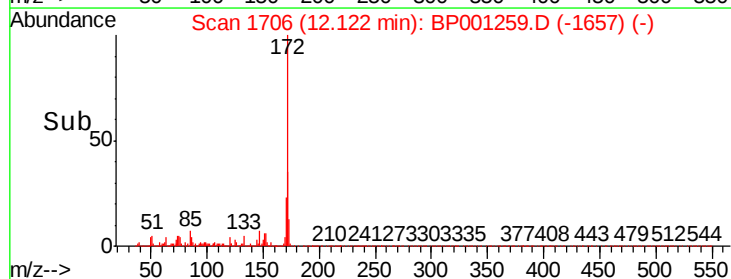
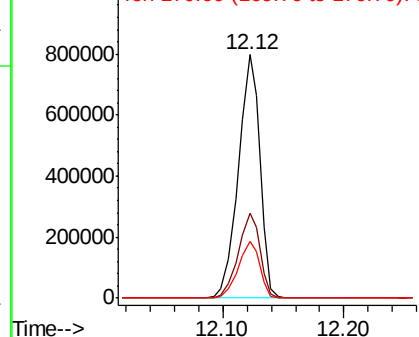


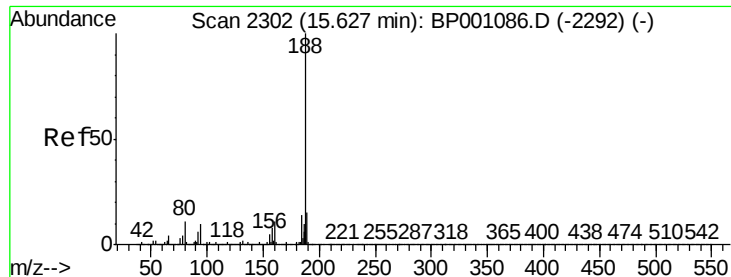
Abundance

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

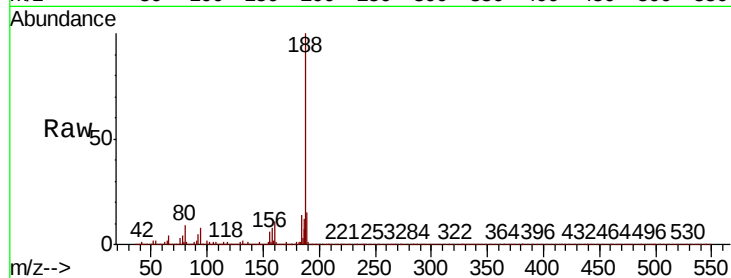




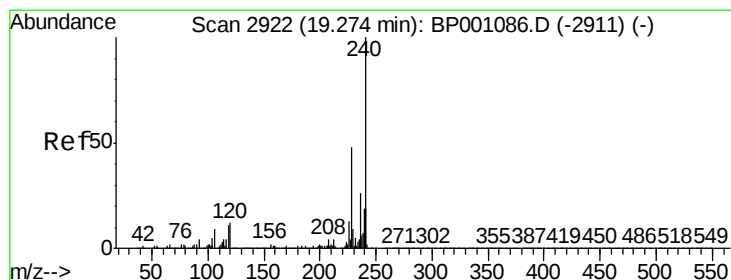
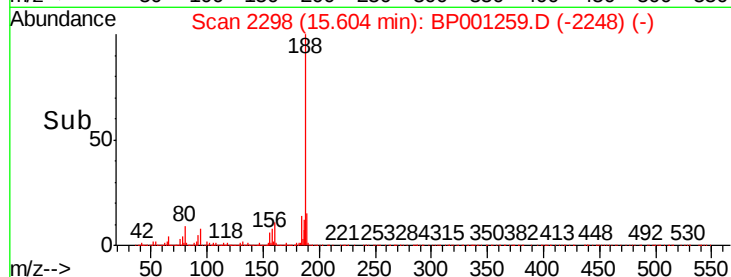
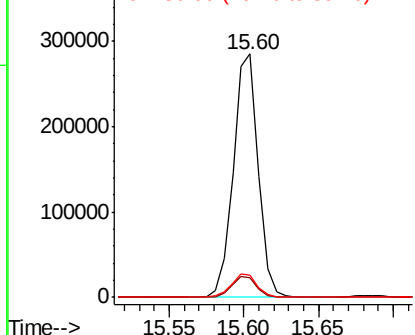
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BP001259.D
Acq: 07 Dec 2019 17:35

Instrument :
BNA_P
ClientSampleId :
P001-WC004

Tot Ion:188 Resp: 333045
Ion Ratio Lower Upper
188 100
94 8.2 7.1 10.7
80 8.9 7.8 11.6

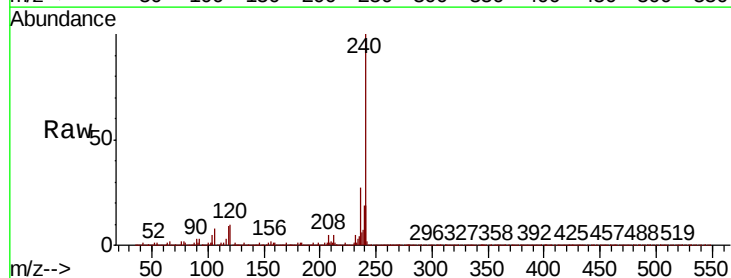


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BP0
Ion 80.00 (79.70 to 80.70): BP0

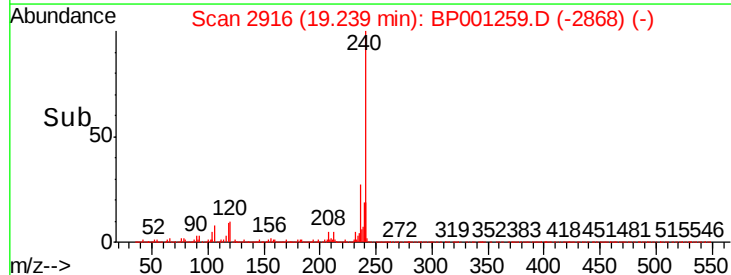
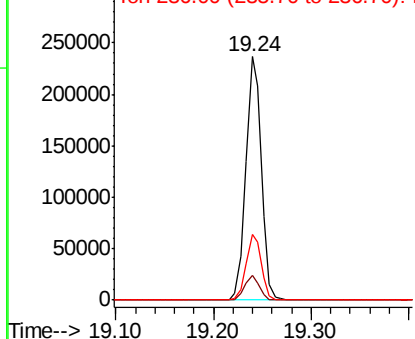


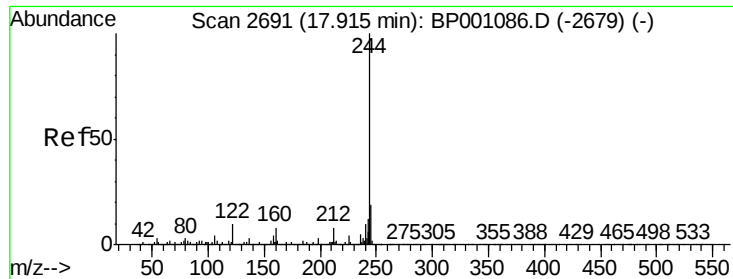
#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.24 min Scan# 2916
Delta R.T. -0.02 min
Lab File: BP001259.D
Acq: 07 Dec 2019 17:35

Tgt Ion:240 Resp: 259507
Ion Ratio Lower Upper
240 100
120 10.3 7.0 10.6
236 27.0 21.7 32.5



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 91.758 ng

RT: 17.89 min Scan# 2686

Delta R.T. -0.01 min

Lab File: BP001259.D

Acq: 07 Dec 2019 17:35

Instrument :

BNA_P

ClientSampleId :

P001-WC004

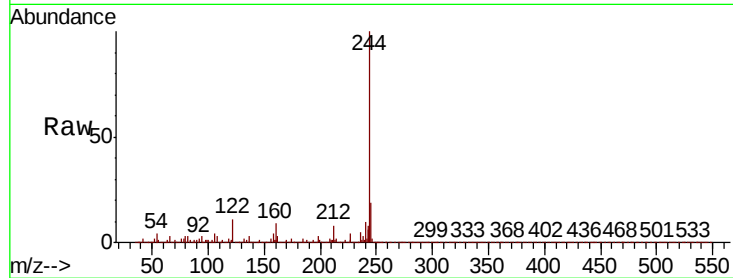
Tot Ion:244 Resp: 1287062

Ion Ratio Lower Upper

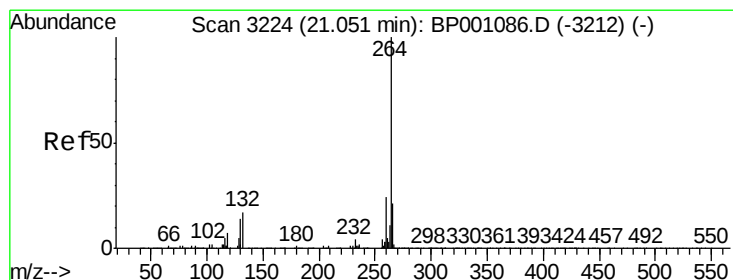
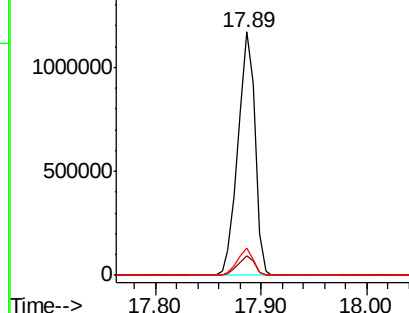
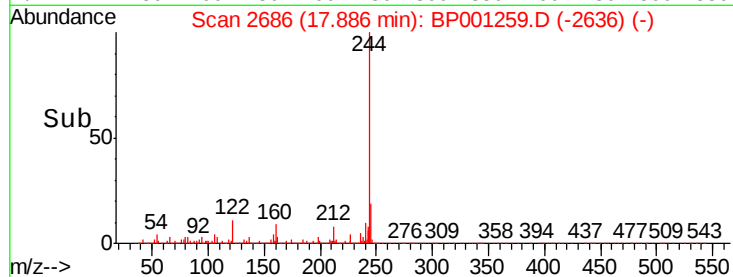
244 100

212 8.2 6.6 9.8

122 11.1 9.2 13.8



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 21.02 min Scan# 3218

Delta R.T. -0.01 min

Lab File: BP001259.D

Acq: 07 Dec 2019 17:35

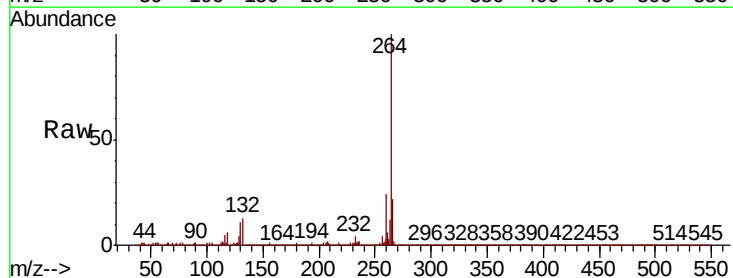
Tgt Ion:264 Resp: 267977

Ion Ratio Lower Upper

264 100

260 23.7 19.4 29.0

265 21.6 17.1 25.7



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

