

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092019\
 Data File : BP000348.D
 Acq On : 20 Sep 2019 12:48
 Operator : HP/JU
 Sample : K4959-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WALL-1

Quant Time: Sep 20 23:33:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 19 14:44:51 2019
 Response via : Initial Calibration

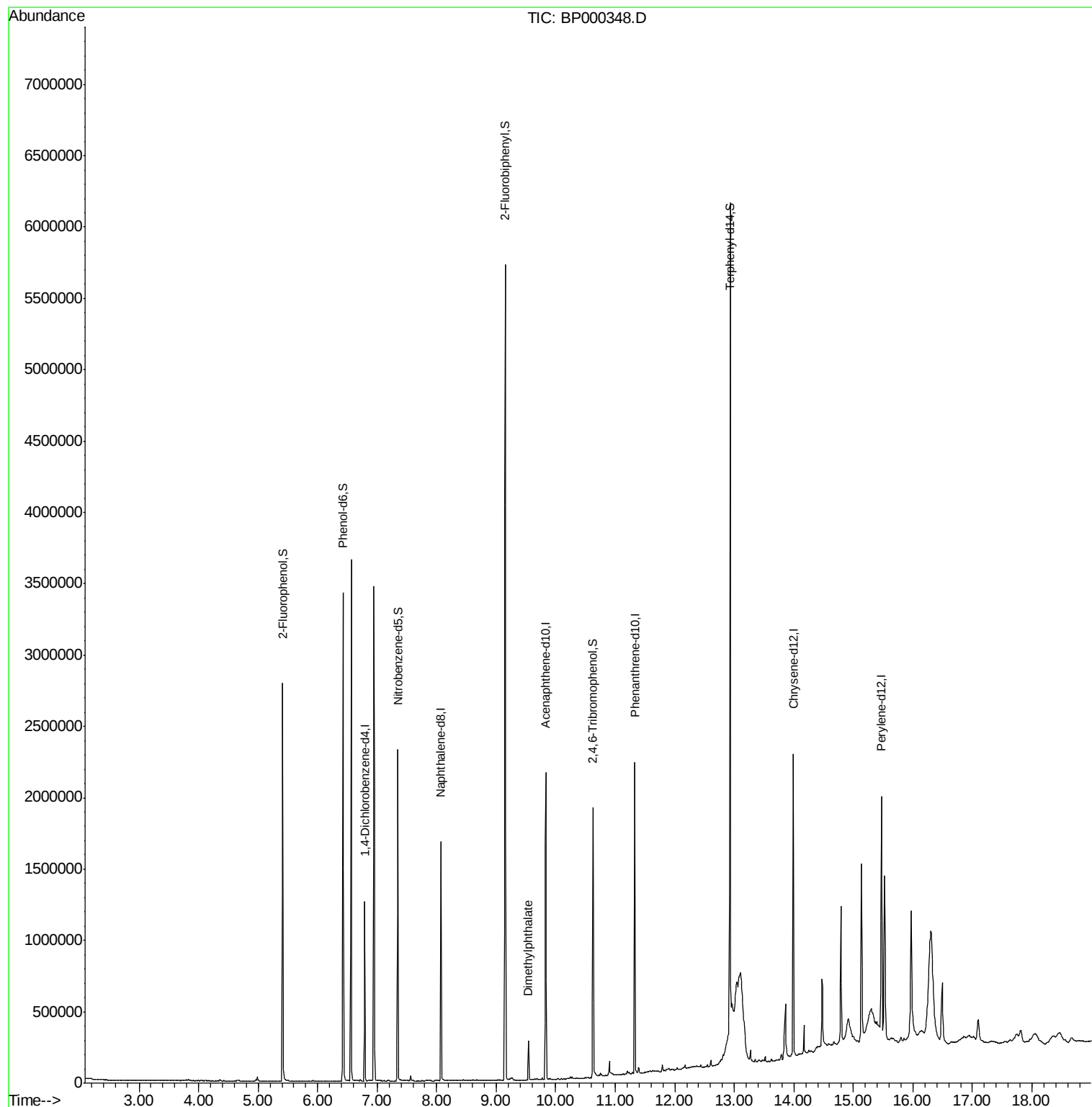
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	205302	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	760527	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	417703	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	747219	20.00	ng	0.00
76) Chrysene-d12	13.99	240	669037	20.00	ng	0.00
87) Perylene-d12	15.47	264	773428	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	911094	76.61	ng	0.00
7) Phenol-d6	6.43	99	1190913	81.70	ng	0.00
23) Nitrobenzene-d5	7.35	82	663724	56.31	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	261148	63.03	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1619946	69.80	ng	0.00
79) Terphenyl-d14	12.93	244	1848968	57.98	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.55	163	119317	4.193	ng	Qvalue 99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092019\
Data File : BP000348.D
Acq On : 20 Sep 2019 12:48
Operator : HP/JU
Sample : K4959-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WALL-1

Quant Time: Sep 20 23:33:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 19 14:44:51 2019
Response via : Initial Calibration



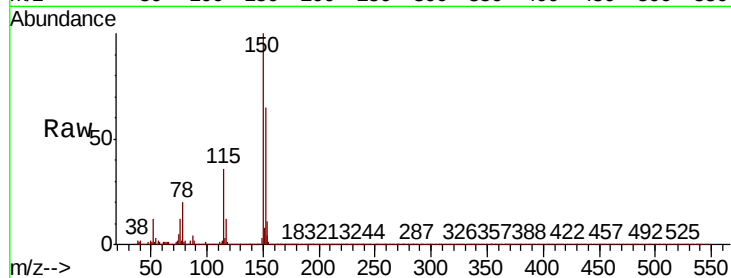


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BP000348.D
Acq: 20 Sep 2019 12:48

Instrument :
BNA_P
ClientSampleId :
WALL-1

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	125.2	187.8
115	55.2	49.7	74.5

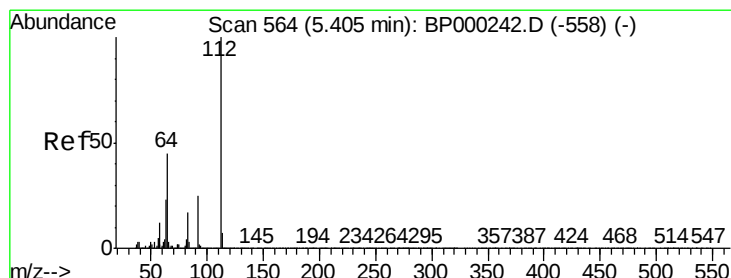
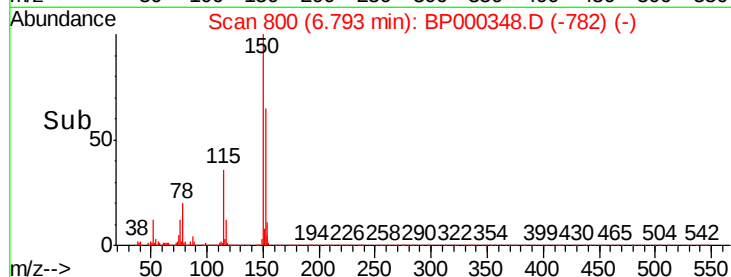
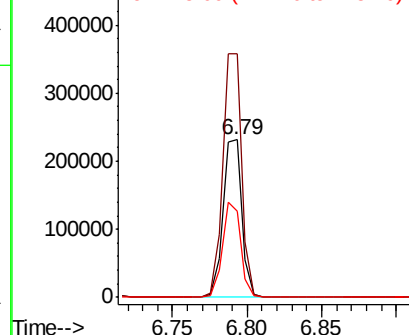


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

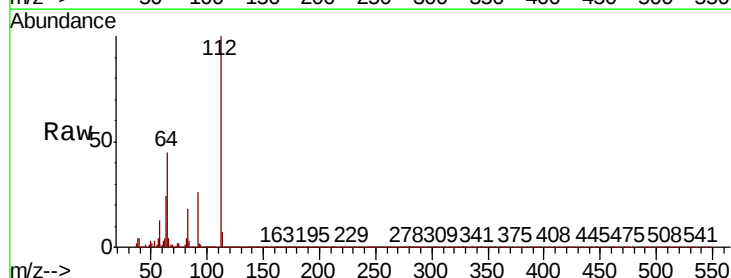
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 76.612 ng
RT: 5.41 min Scan# 565
Delta R.T. 0.01 min
Lab File: BP000348.D
Acq: 20 Sep 2019 12:48

Tgt Ion	Ratio	Lower	Upper
112	100		
64	45.3	36.2	54.4
63	23.9	18.3	27.5

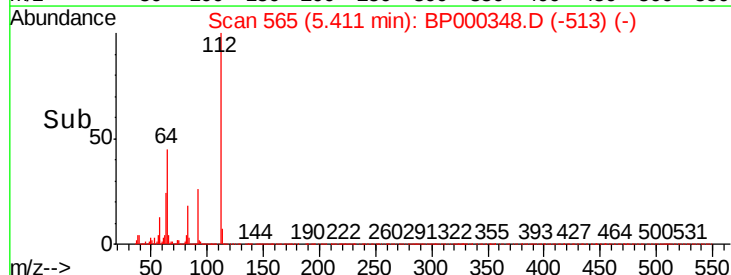
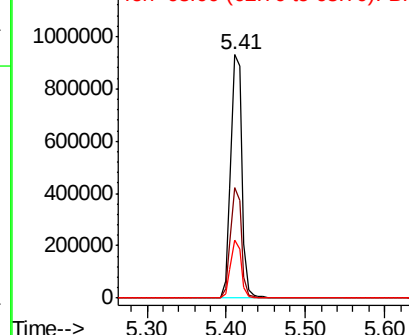


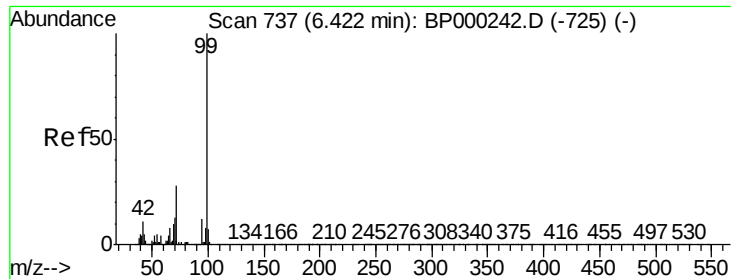
Abundance

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: 81.696 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BP000348.D

Acq: 20 Sep 2019 12:48

Instrument :

BNA_P

ClientSampleId :

WALL-1

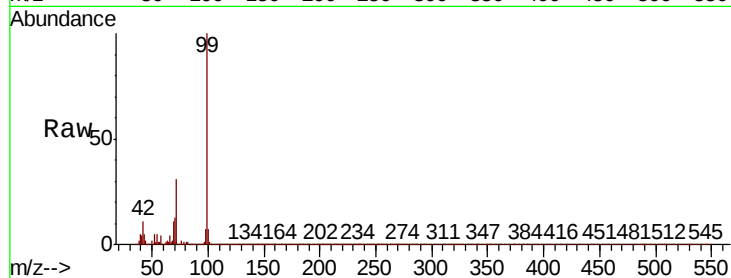
Tot Ion: 99 Resp: 1190913

Ion Ratio Lower Upper

99 100

42 11.3 8.5 12.7

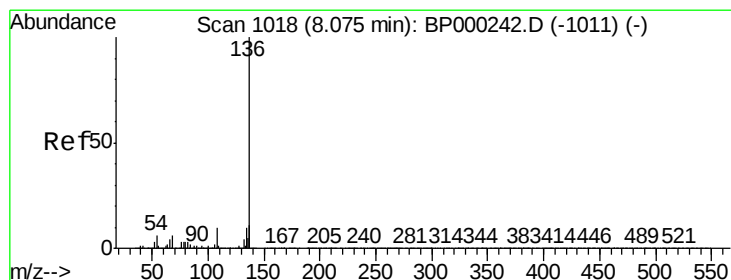
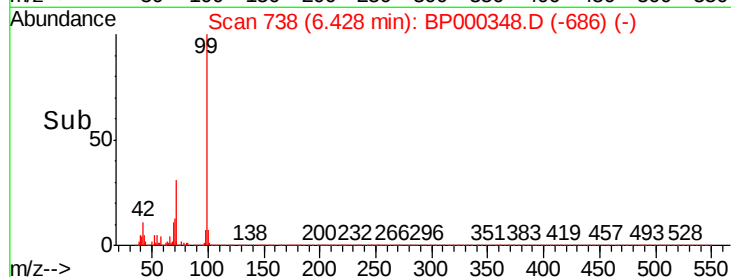
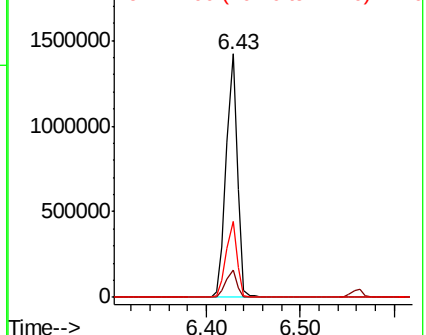
71 31.3 22.6 34.0



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: 8.07 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BP000348.D

Acq: 20 Sep 2019 12:48

Tgt Ion: 136 Resp: 760527

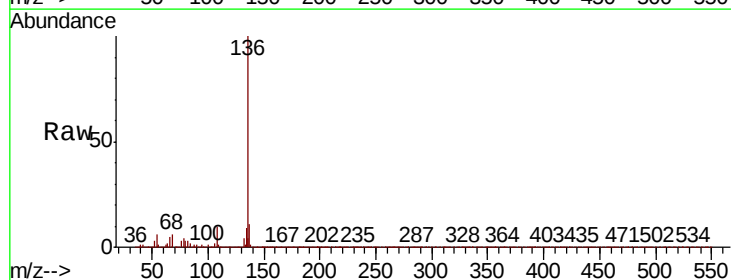
Ion Ratio Lower Upper

136 100

137 11.3 8.6 13.0

54 5.7 4.5 6.7

68 5.5 4.5 6.7

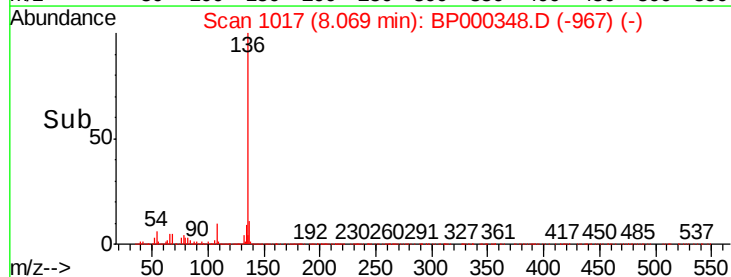
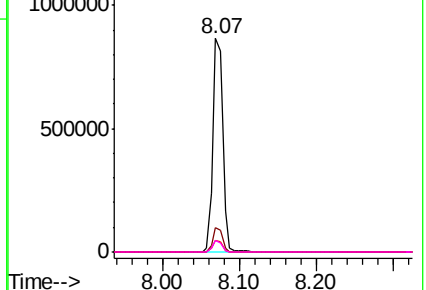


Abundance Ion 136.00 (135.70 to 136.70): E

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

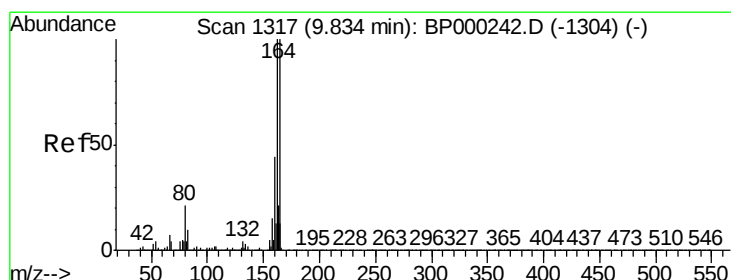
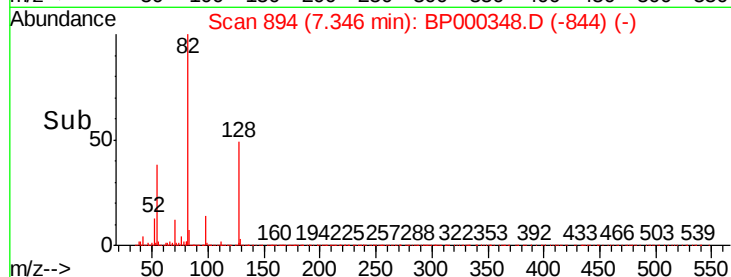
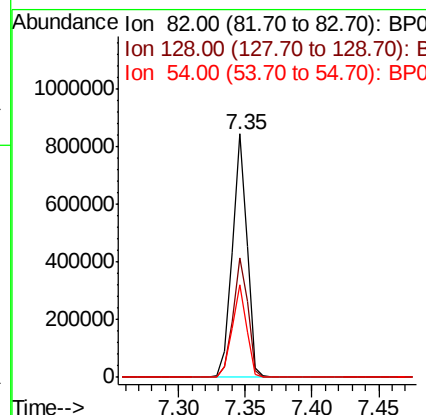
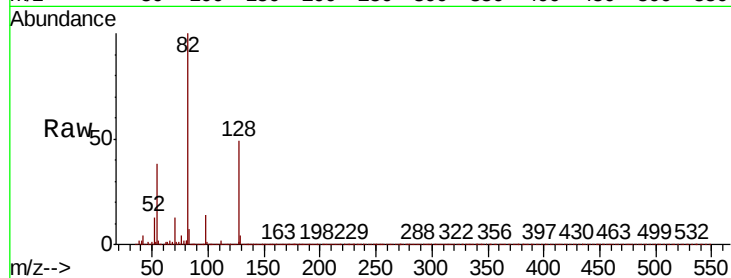




#23
Nitrobenzene-d5
Concen: 56.307 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BP000348.D
Acq: 20 Sep 2019 12:48

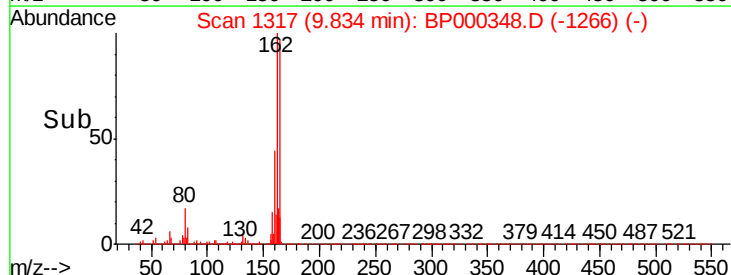
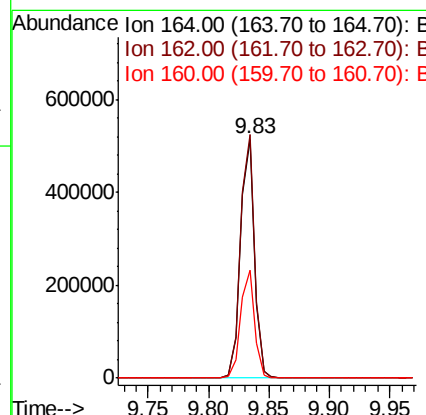
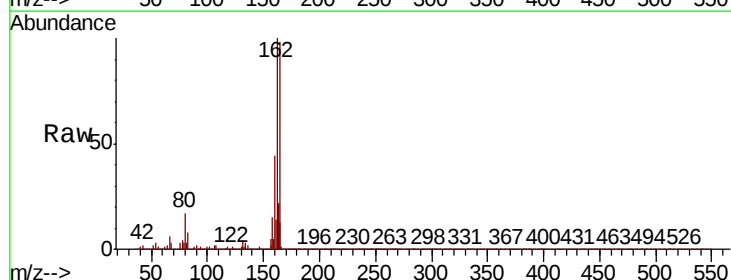
Instrument :
BNA_P
ClientSampled :
WALL-1

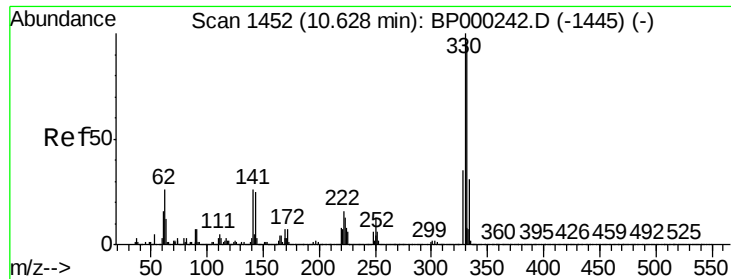
Tot Ion	82	Resp	663724
Ion Ratio	Lower	Upper	
82	100		
128	49.2	40.7	61.1
54	38.0	30.1	45.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BP000348.D
Acq: 20 Sep 2019 12:48

Tgt Ion	164	Resp	417703
Ion Ratio	Lower	Upper	
164	100		
162	101.9	79.9	119.9
160	45.0	35.6	53.4

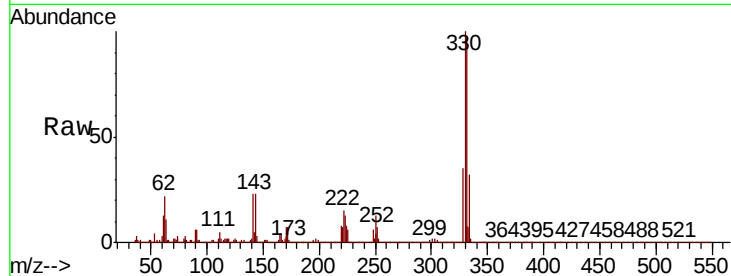




#42
 2,4,6-Tribromophenol
 Concen: 63.033 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. 0.00 min
 Lab File: BP000348.D
 Acq: 20 Sep 2019 12:48

Instrument :
 BNA_P
 ClientSampleId :
 WALL-1

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.6	115.0
141	29.5	26.5	39.7

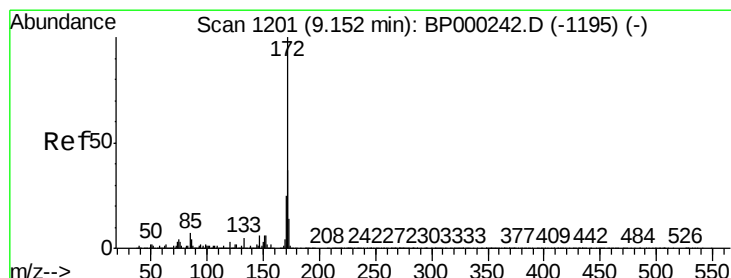
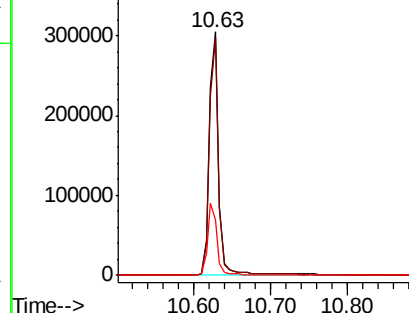
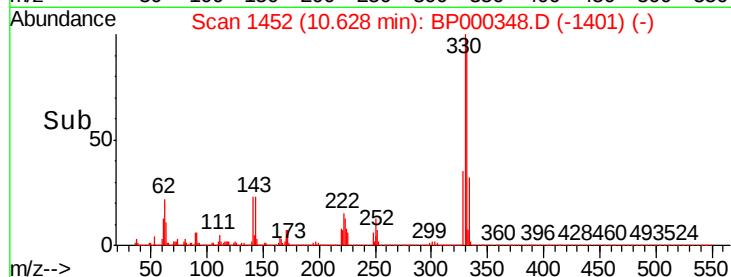


Abundance

Ion 329.80 (329.50 to 330.50): E

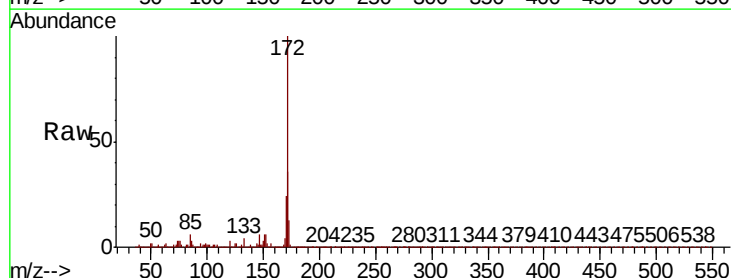
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 69.801 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BP000348.D
 Acq: 20 Sep 2019 12:48

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.8	44.6
170	23.8	19.8	29.6

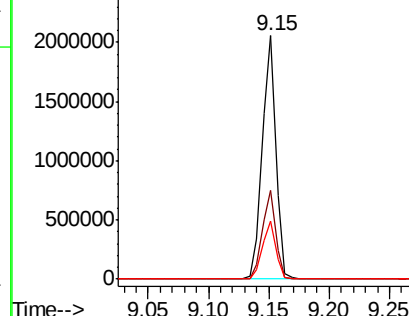
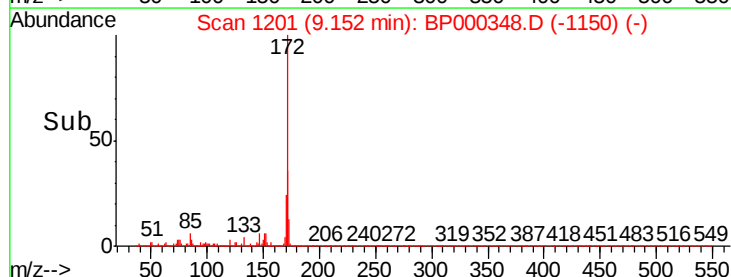


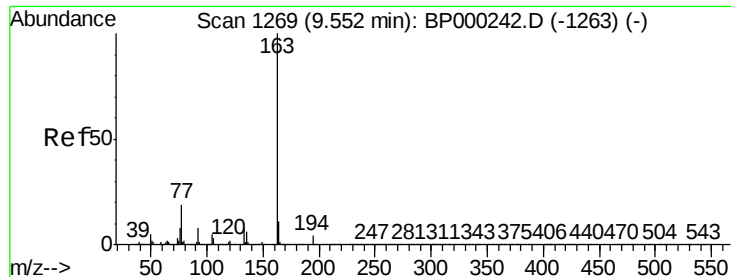
Abundance

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: 4.193 ng

RT: 9.55 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BP000348.D

Acq: 20 Sep 2019 12:48

Instrument :

BNA_P

ClientSampleId :

WALL-1

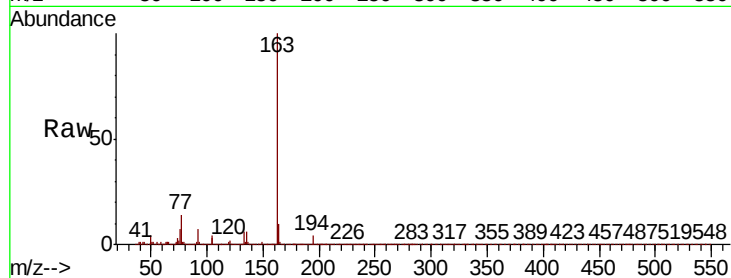
Tot Ion:163 Resp: 119317

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.0

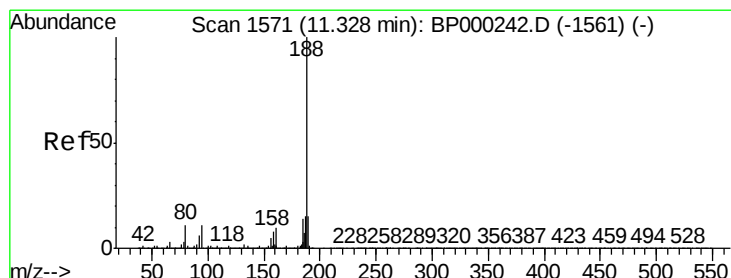
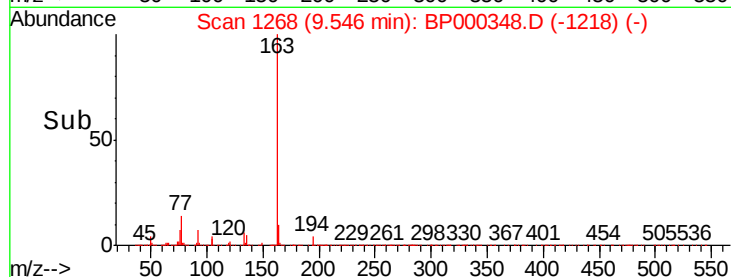
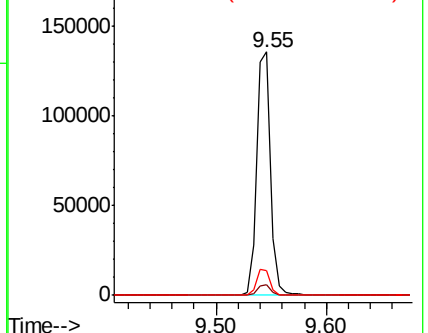
164 10.1 8.5 12.7



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: 11.33 min Scan# 1571

Delta R.T. 0.00 min

Lab File: BP000348.D

Acq: 20 Sep 2019 12:48

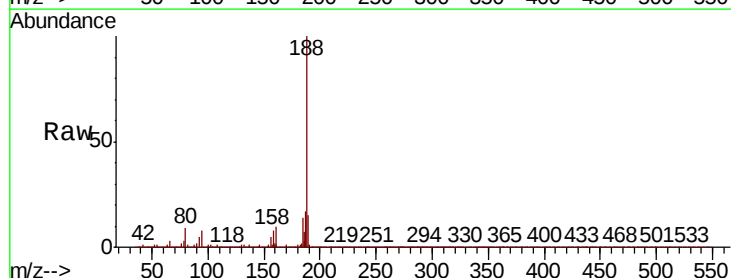
Tgt Ion:188 Resp: 747219

Ion Ratio Lower Upper

188 100

94 8.3 8.5 12.7#

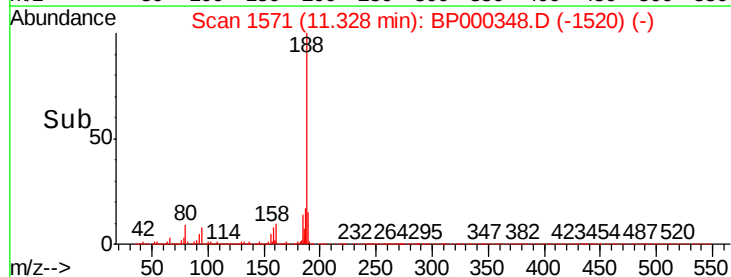
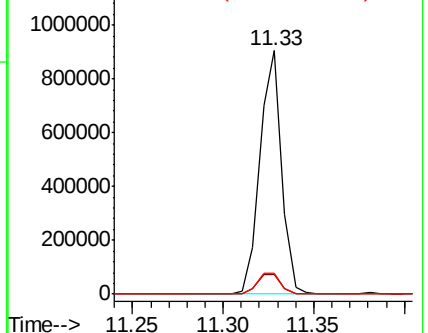
80 8.5 8.6 13.0#

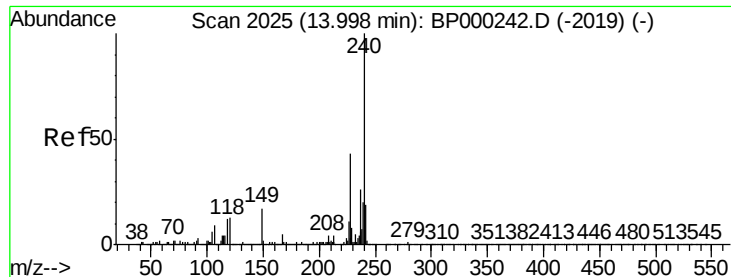


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

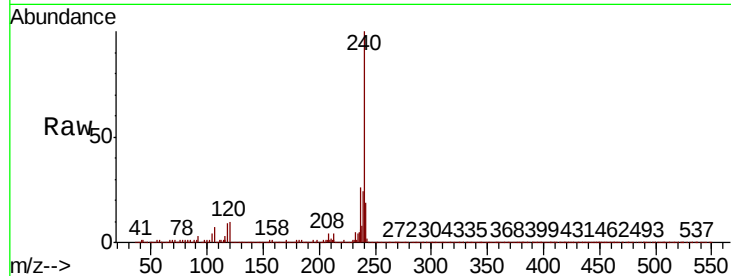




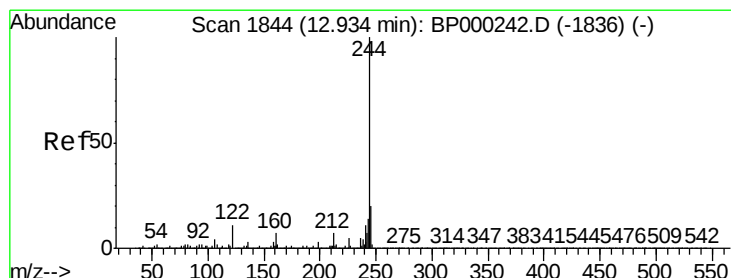
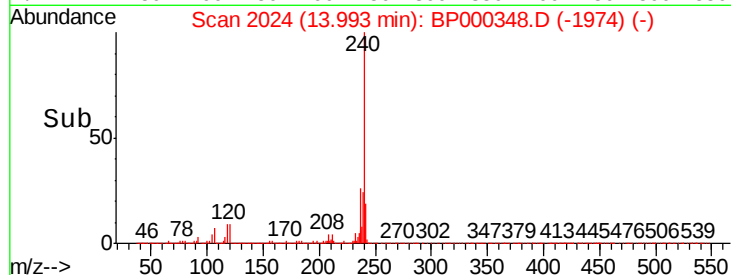
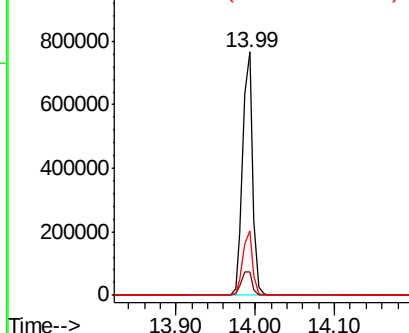
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BP000348.D
Acq: 20 Sep 2019 12:48

Instrument :
BNA_P
ClientSampleId :
WALL-1

Tot Ion:240 Resp: 669037
Ion Ratio Lower Upper
240 100
120 9.5 10.4 15.6#
236 26.4 21.0 31.6

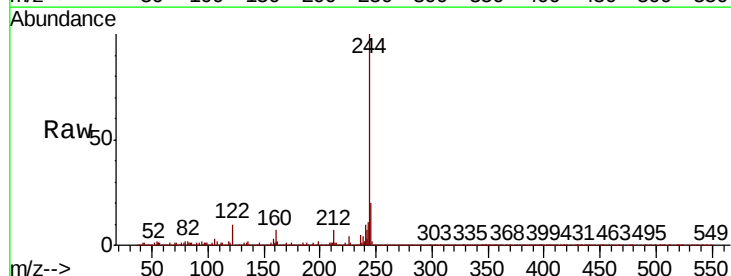


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

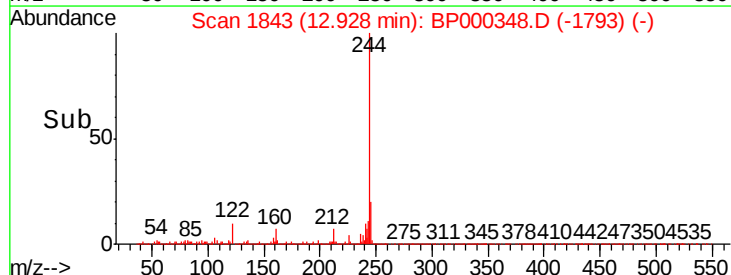
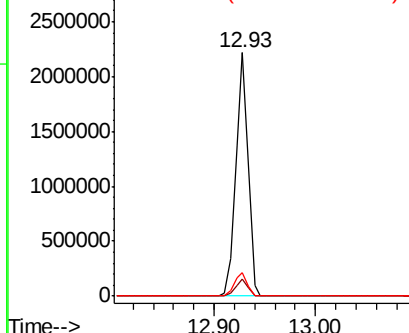


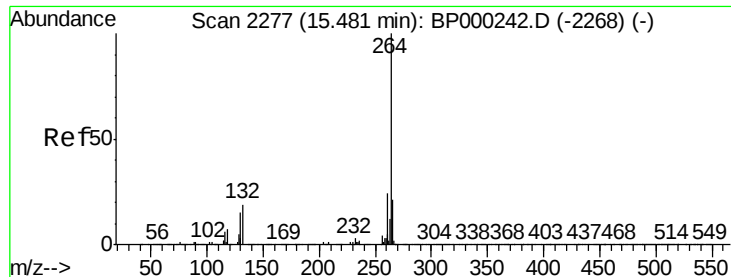
#79
Terphenyl-d14
Concen: 57.977 ng
RT: 12.93 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BP000348.D
Acq: 20 Sep 2019 12:48

Tgt Ion:244 Resp: 1848968
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 9.9 9.0 13.4



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



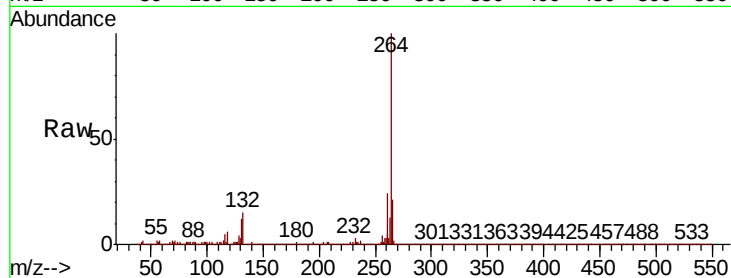


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2276
Delta R.T. -0.01 min
Lab File: BP000348.D
Acq: 20 Sep 2019 12:48

Instrument :
BNA_P
ClientSampleId :
WALL-1

Tot Ion: 264 Resp: 773428

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.9	28.3
265	21.5	17.2	25.8



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

