

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012820\
 Data File : BP001704.D
 Acq On : 28 Jan 2020 13:49
 Operator : CG/JU
 Sample : L1010-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OK-01-012420

Quant Time: Jan 28 22:45:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 24 22:23:46 2020
 Response via : Initial Calibration

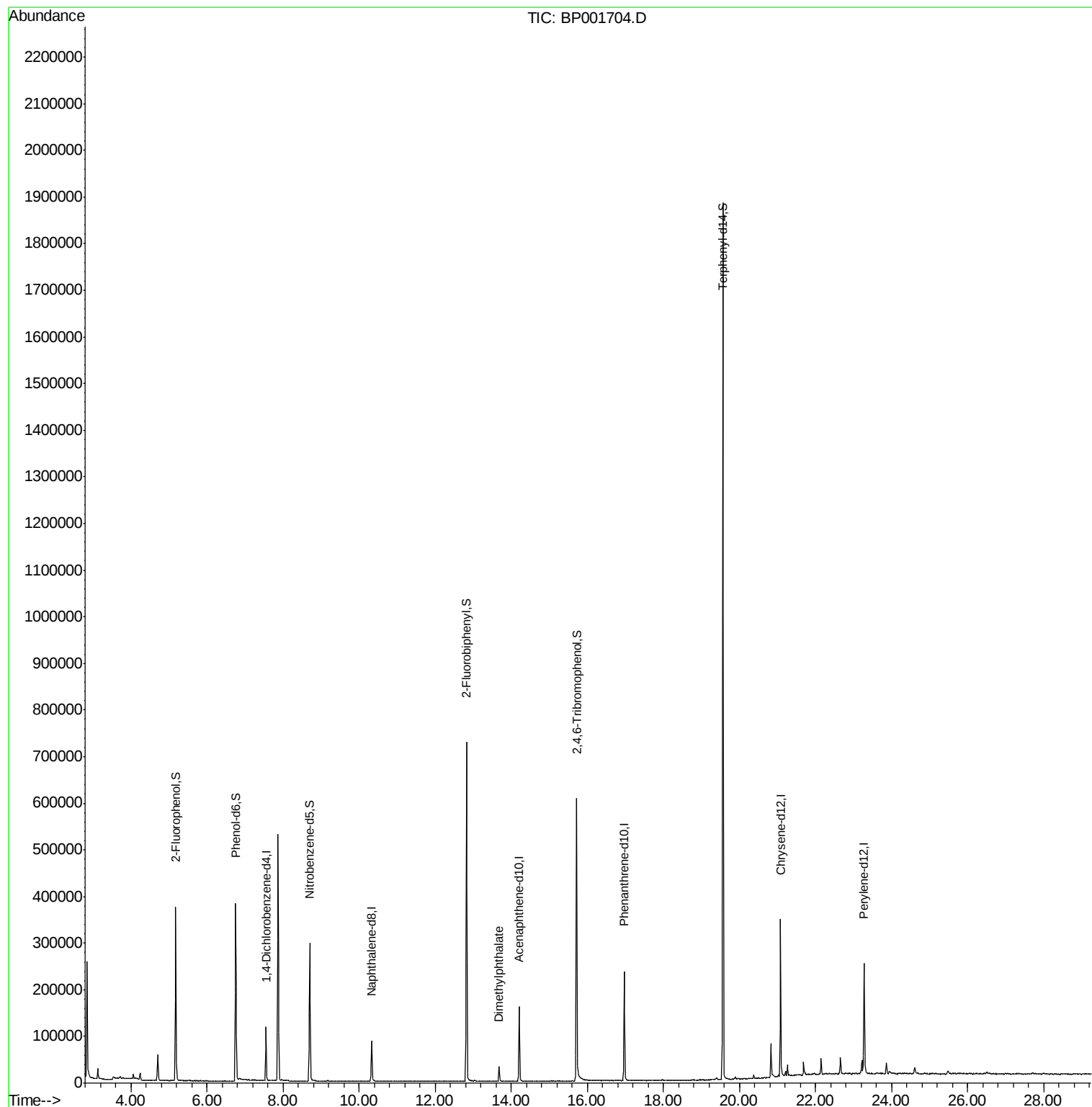
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	25484	20.00	ng	-0.01
21) Naphthalene-d8	10.33	136	61999	20.00	ng	-0.01
39) Acenaphthene-d10	14.21	164	49526	20.00	ng	-0.01
64) Phenanthrene-d10	16.97	188	132459	20.00	ng	-0.01
76) Chrysene-d12	21.08	240	155225	20.00	ng	-0.01
87) Perylene-d12	23.28	264	168801	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	118998	91.47	ng	0.00
7) Phenol-d6	6.75	99	158900	76.43	ng	-0.01
23) Nitrobenzene-d5	8.70	82	146682	103.38	ng	-0.01
42) 2,4,6-Tribromophenol	15.72	330	101060	134.05	ng	-0.01
45) 2-Fluorobiphenyl	12.82	172	334143	99.20	ng	-0.02
79) Terphenyl-d14	19.57	244	797599	93.98	ng	-0.01
Target Compounds						
50) Dimethylphthalate	13.67	163	18261	4.477	ng	Qvalue 97

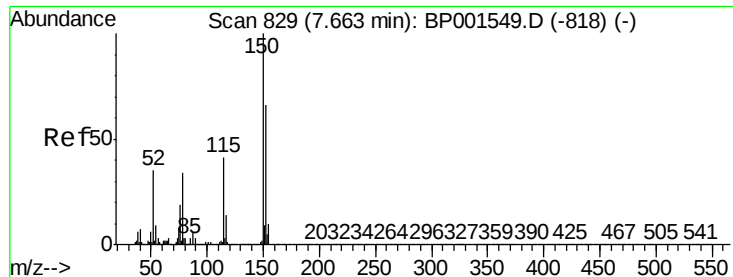
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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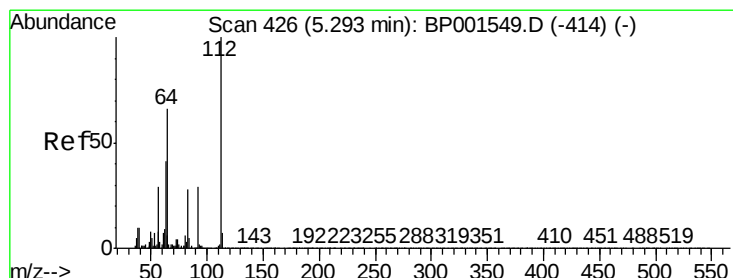
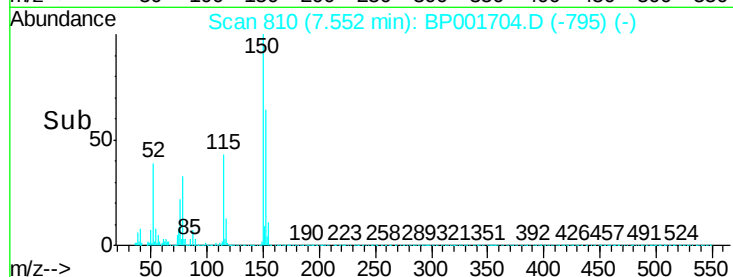
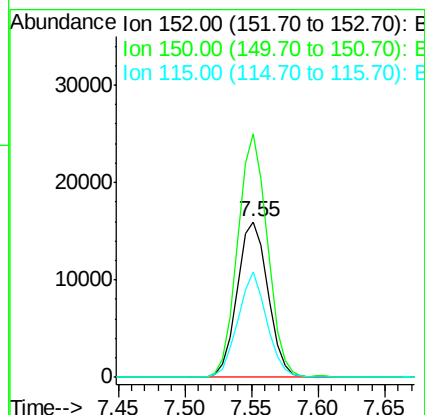
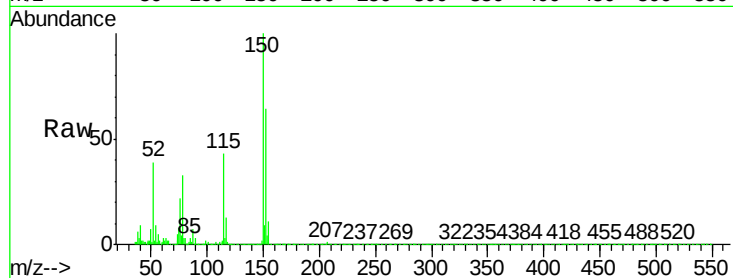


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 810
Delta R.T. -0.01 min
Lab File: BP001704.D
Acq: 28 Jan 2020 13:49

Instrument :
BNA_P
ClientSampleId :
OK-01-012420

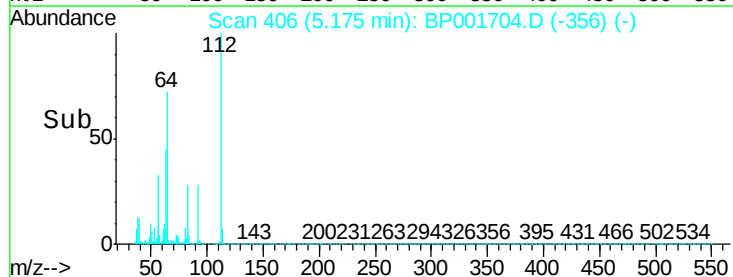
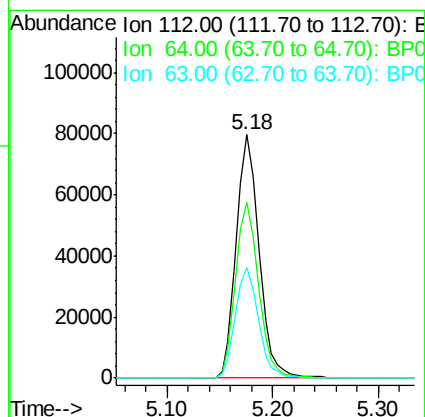
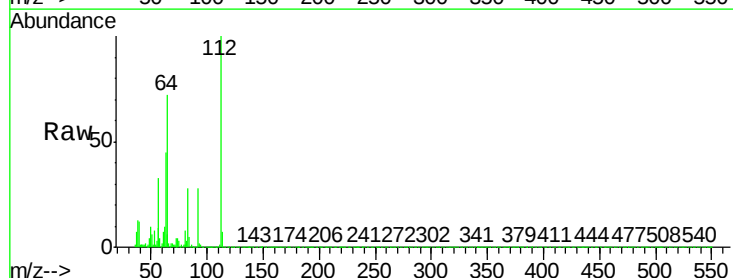
Tot Ion:152 Resp: 25484
Ion Ratio Lower Upper
152 100
150 156.4 122.0 183.0
115 67.6 50.7 76.1

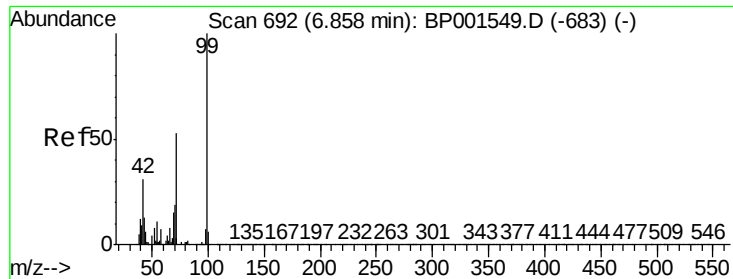


#5

2-Fluorophenol
Concen: 91.471 ng
RT: 5.18 min Scan# 406
Delta R.T. -0.01 min
Lab File: BP001704.D
Acq: 28 Jan 2020 13:49

Tgt Ion:112 Resp: 118998
Ion Ratio Lower Upper
112 100
64 72.3 52.8 79.2
63 45.3 33.1 49.7





#7

Phenol-d6

Concen: 76.426 ng

RT: 6.75 min Scan# 674

Delta R.T. -0.01 min

Lab File: BP001704.D

Acq: 28 Jan 2020 13:49

Instrument :

BNA_P

ClientSampleId :

OK-01-012420

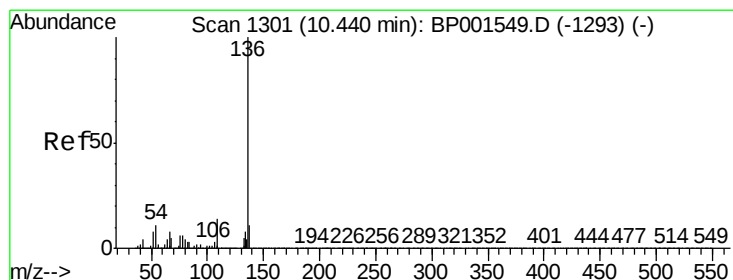
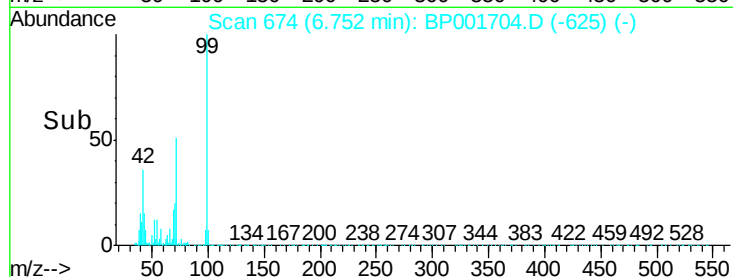
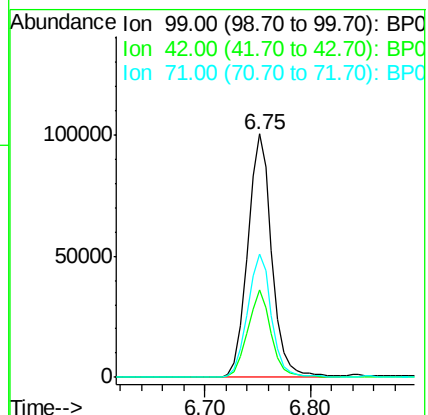
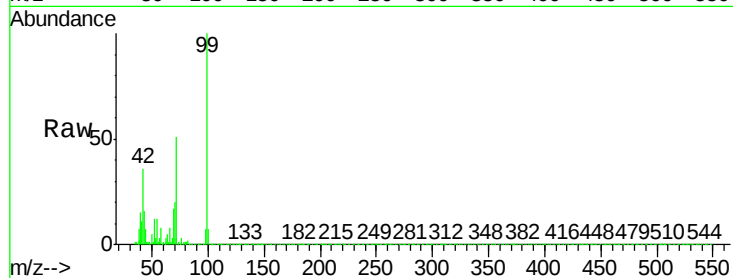
Tot Ion: 99 Resp: 158900

Ion Ratio Lower Upper

99 100

42 36.2 24.5 36.7

71 50.7 42.4 63.6



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.33 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BP001704.D

Acq: 28 Jan 2020 13:49

Tgt Ion: 136 Resp: 61999

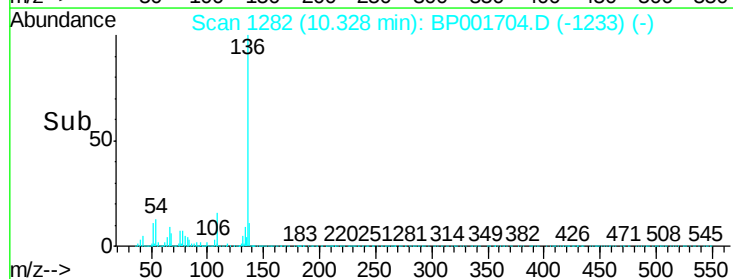
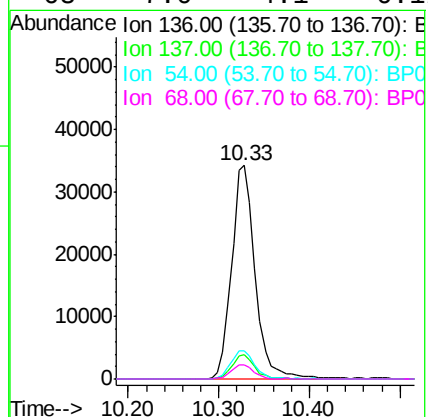
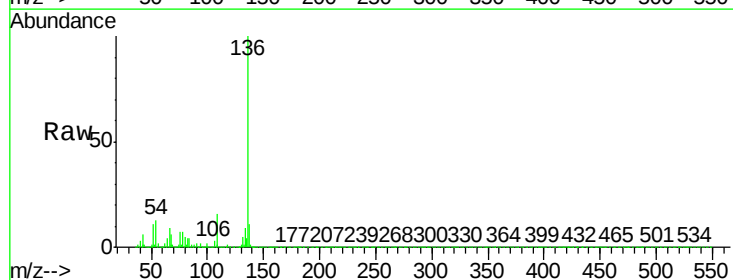
Ion Ratio Lower Upper

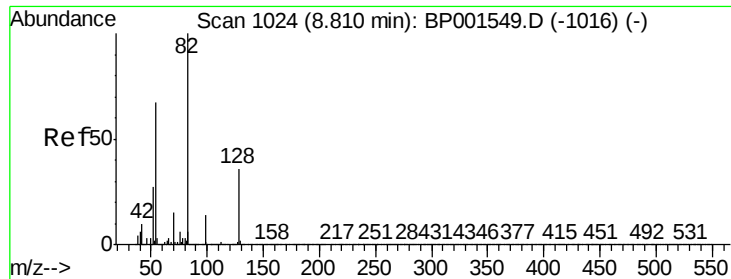
136 100

137 11.4 8.6 12.8

54 13.1 9.2 13.8

68 7.0 4.1 6.1#

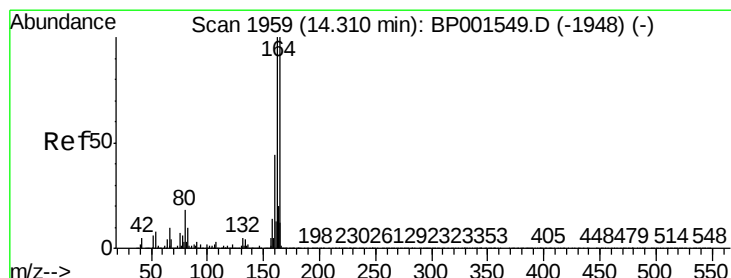
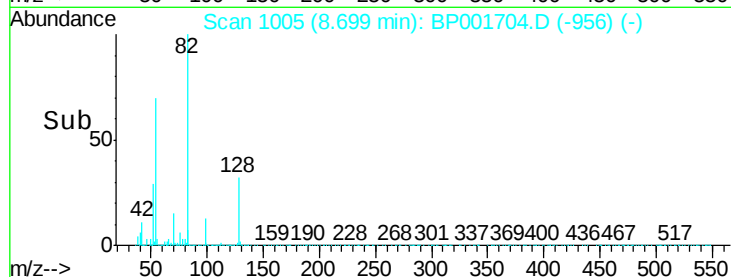
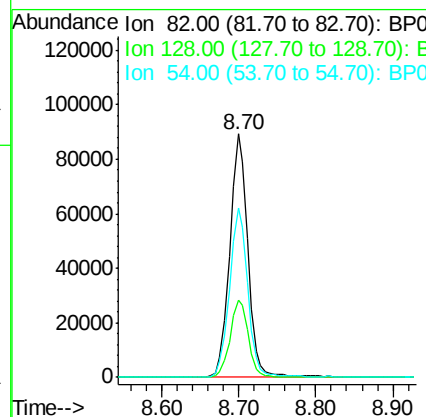
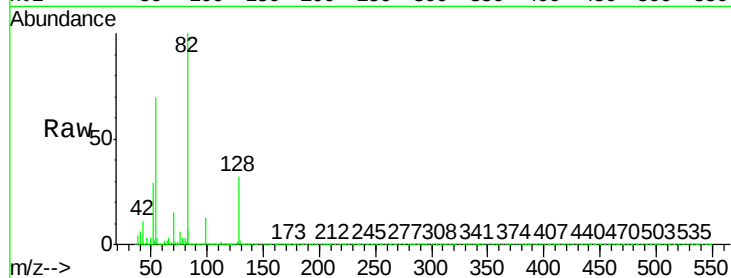




#23
 Nitrobenzene-d5
 Concen: 103.383 ng
 RT: 8.70 min Scan# 1005
 Delta R.T. -0.01 min
 Lab File: BP001704.D
 Acq: 28 Jan 2020 13:49

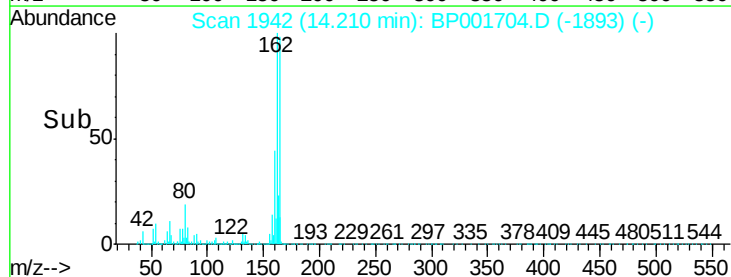
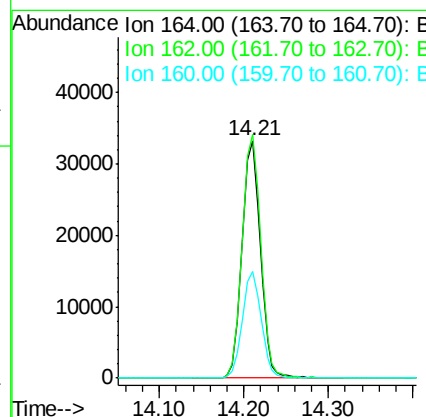
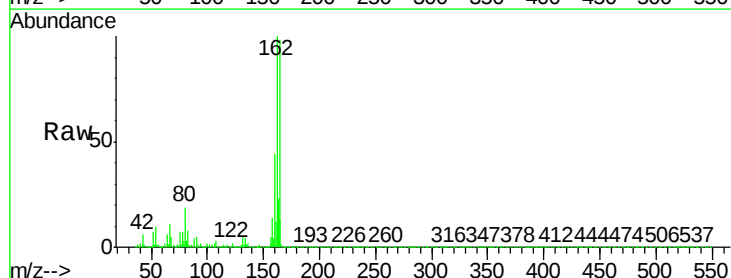
Instrument :
 BNA_P
 ClientSampleId :
 OK-01-012420

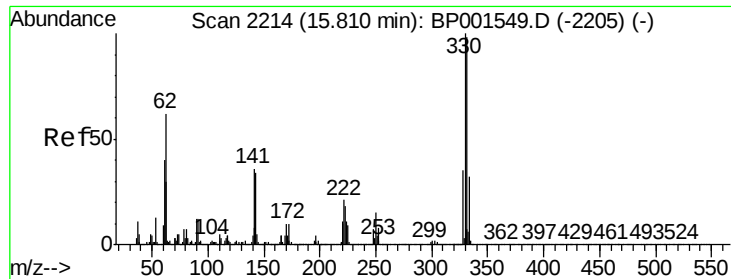
Tot Ion	82	Resp	146682
Ion Ratio	Lower	Upper	
82	100		
128	31.5	28.4	42.6
54	69.7	53.4	80.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.21 min Scan# 1942
 Delta R.T. -0.01 min
 Lab File: BP001704.D
 Acq: 28 Jan 2020 13:49

Tgt Ion	164	Resp	49526
Ion Ratio	Lower	Upper	
164	100		
162	102.5	79.8	119.6
160	45.1	35.0	52.6

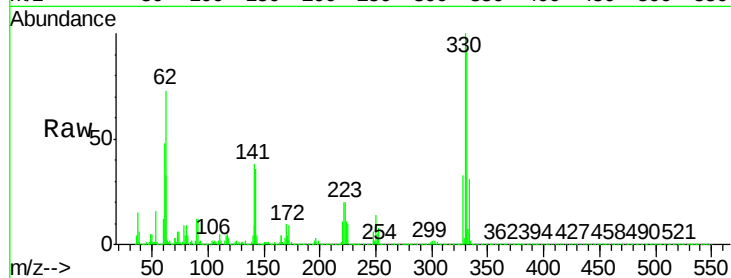




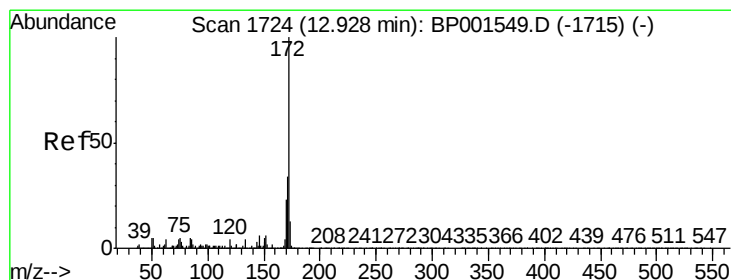
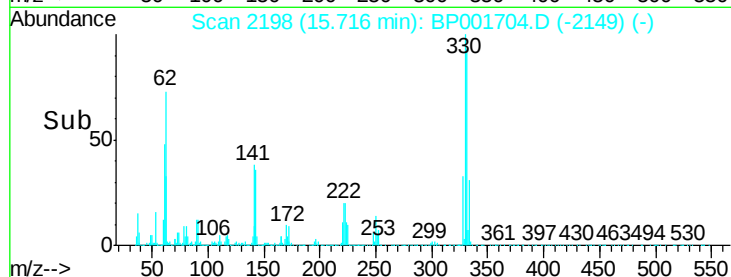
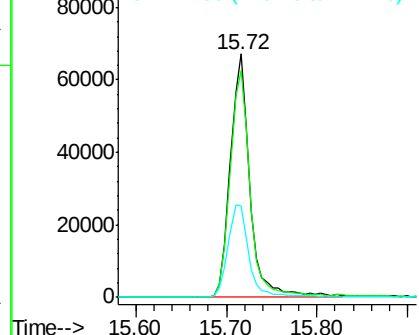
#42
2,4,6-Tribromophenol
Concen: 134.052 ng
RT: 15.72 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BP001704.D
Acq: 28 Jan 2020 13:49

Instrument :
BNA_P
ClientSampleId :
OK-01-012420

Tot Ion:330 Resp: 101060
Ion Ratio Lower Upper
330 100
332 95.5 77.8 116.6
141 40.7 28.7 43.1

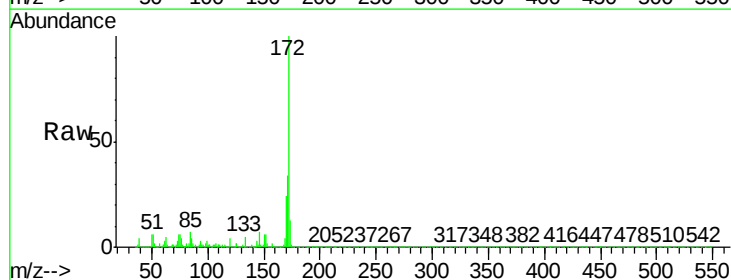


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

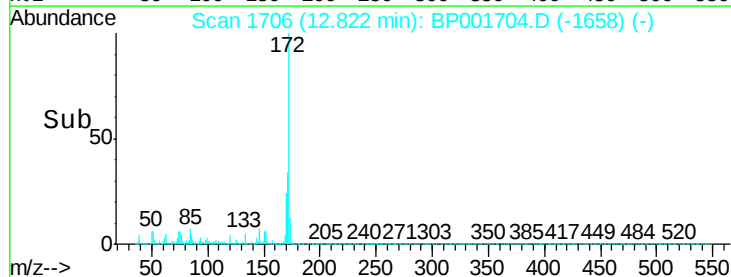
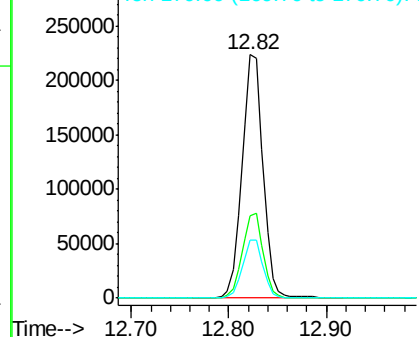


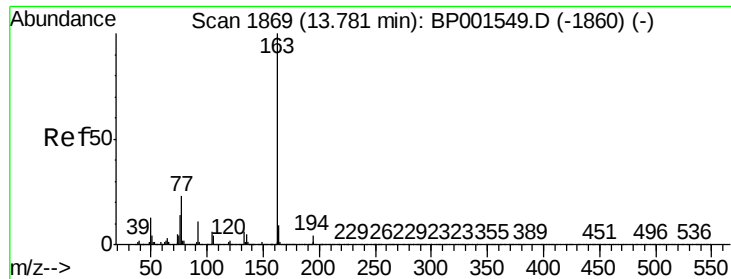
#45
2-Fluorobiphenyl
Concen: 99.197 ng
RT: 12.82 min Scan# 1706
Delta R.T. -0.02 min
Lab File: BP001704.D
Acq: 28 Jan 2020 13:49

Tgt Ion:172 Resp: 334143
Ion Ratio Lower Upper
172 100
171 33.9 27.6 41.4
170 23.8 18.3 27.5



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: 4.477 ng

RT: 13.67 min Scan# 1851

Delta R.T. -0.02 min

Lab File: BP001704.D

Acq: 28 Jan 2020 13:49

Instrument :

BNA_P

ClientSampleId :

OK-01-012420

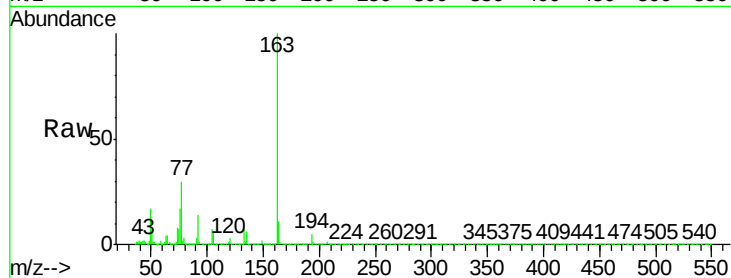
Tot Ion:163 Resp: 18261

Ion Ratio Lower Upper

163 100

194 5.0 3.6 5.4

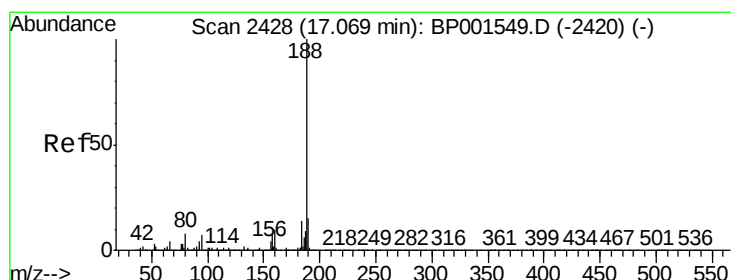
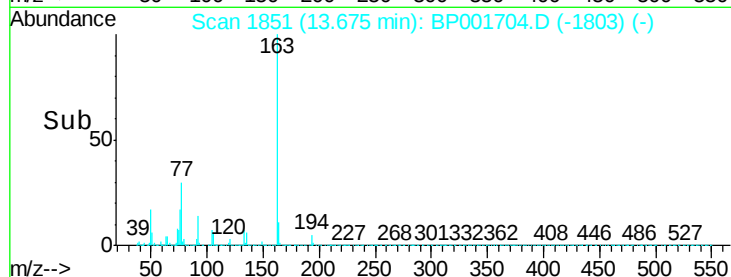
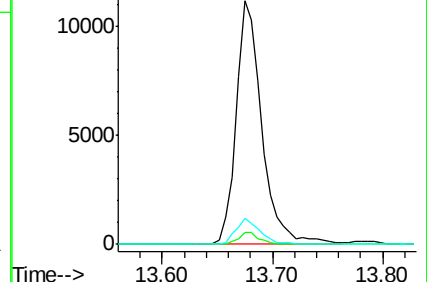
164 10.8 7.5 11.3



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: 16.97 min Scan# 2412

Delta R.T. -0.01 min

Lab File: BP001704.D

Acq: 28 Jan 2020 13:49

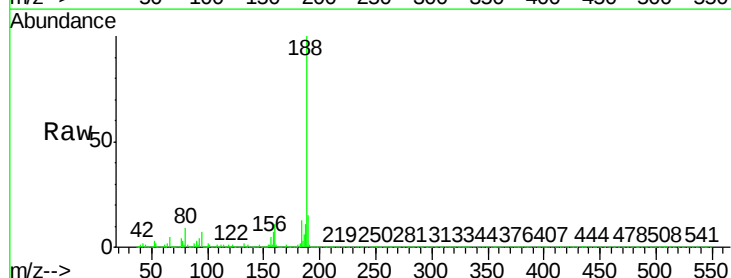
Tgt Ion:188 Resp: 132459

Ion Ratio Lower Upper

188 100

94 7.2 5.9 8.9

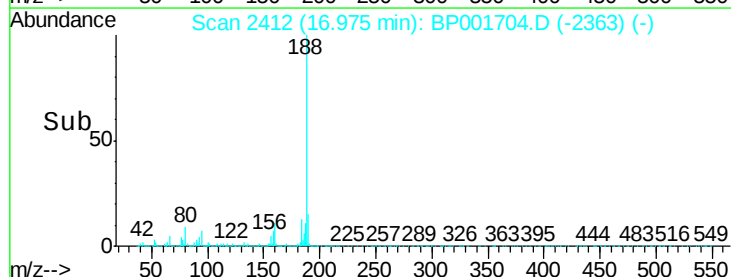
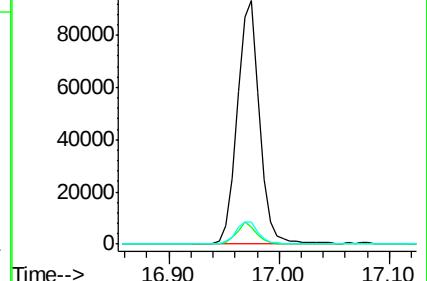
80 9.1 6.8 10.2

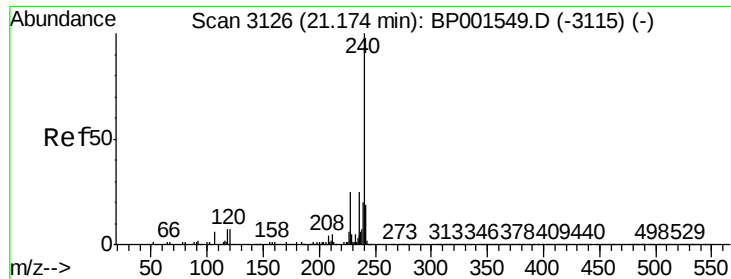


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

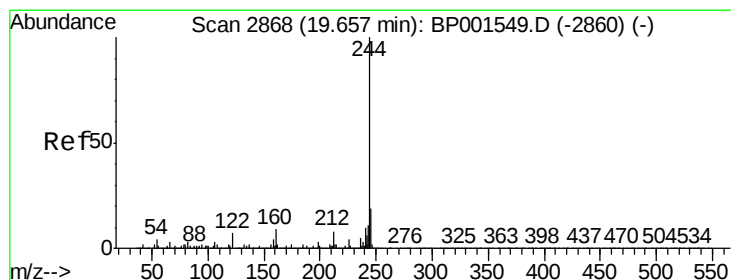
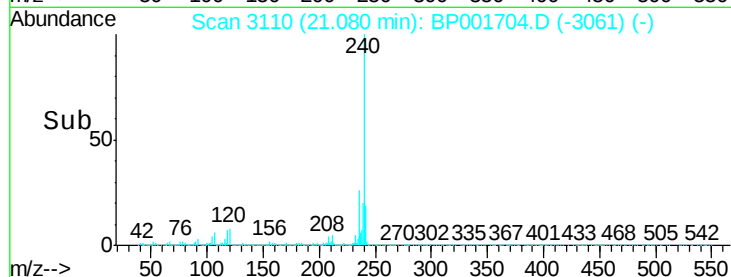
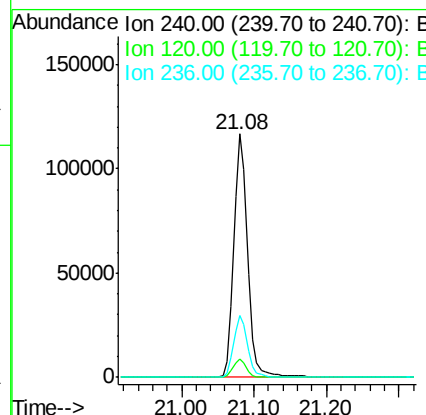
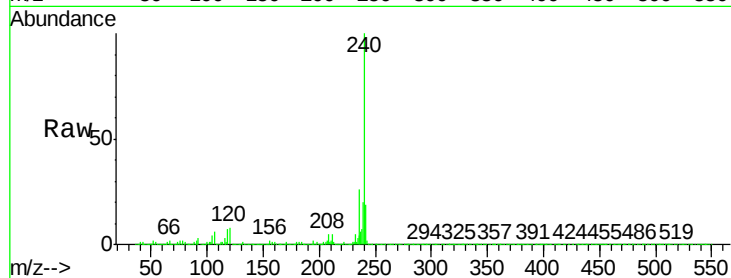




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.08 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BP001704.D
Acq: 28 Jan 2020 13:49

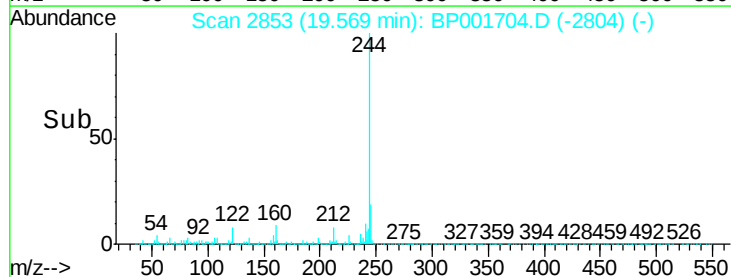
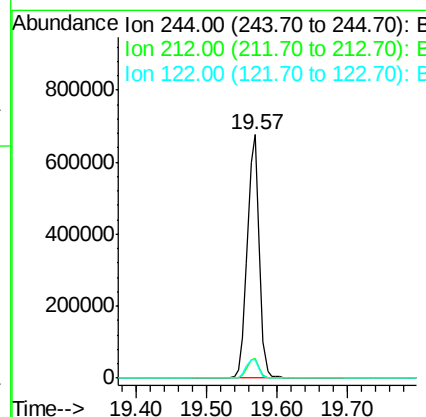
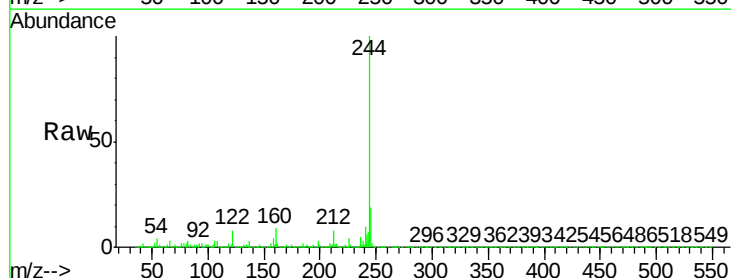
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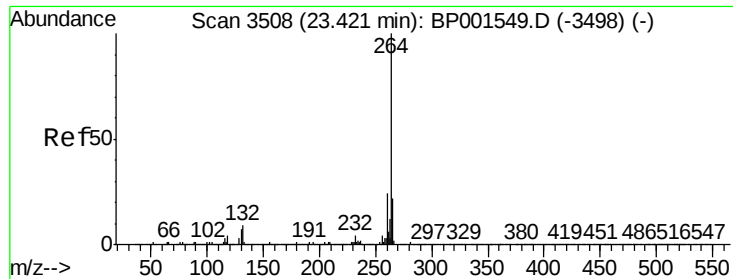
Tot Ion:240 Resp: 155225
Ion Ratio Lower Upper
240 100
120 7.8 5.7 8.5
236 25.6 20.4 30.6



#79
Terphenyl-d14
Concen: 93.982 ng
RT: 19.57 min Scan# 2853
Delta R.T. -0.01 min
Lab File: BP001704.D
Acq: 28 Jan 2020 13:49

Tgt Ion:244 Resp: 797599
Ion Ratio Lower Upper
244 100
212 8.0 6.3 9.5
122 7.5 5.8 8.6





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.28 min Scan# 3484
 Delta R.T. -0.01 min
 Lab File: BP001704.D
 Acq: 28 Jan 2020 13:49

Instrument :
 BNA_P
 ClientSampleId :
 OK-01-012420

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.0	28.6
265	23.2	18.2	27.4

