

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092319\
 Data File : BP000371.D
 Acq On : 23 Sep 2019 19:28
 Operator : HP/JU
 Sample : K4973-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EFF-WW

Quant Time: Sep 24 08:41:55 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

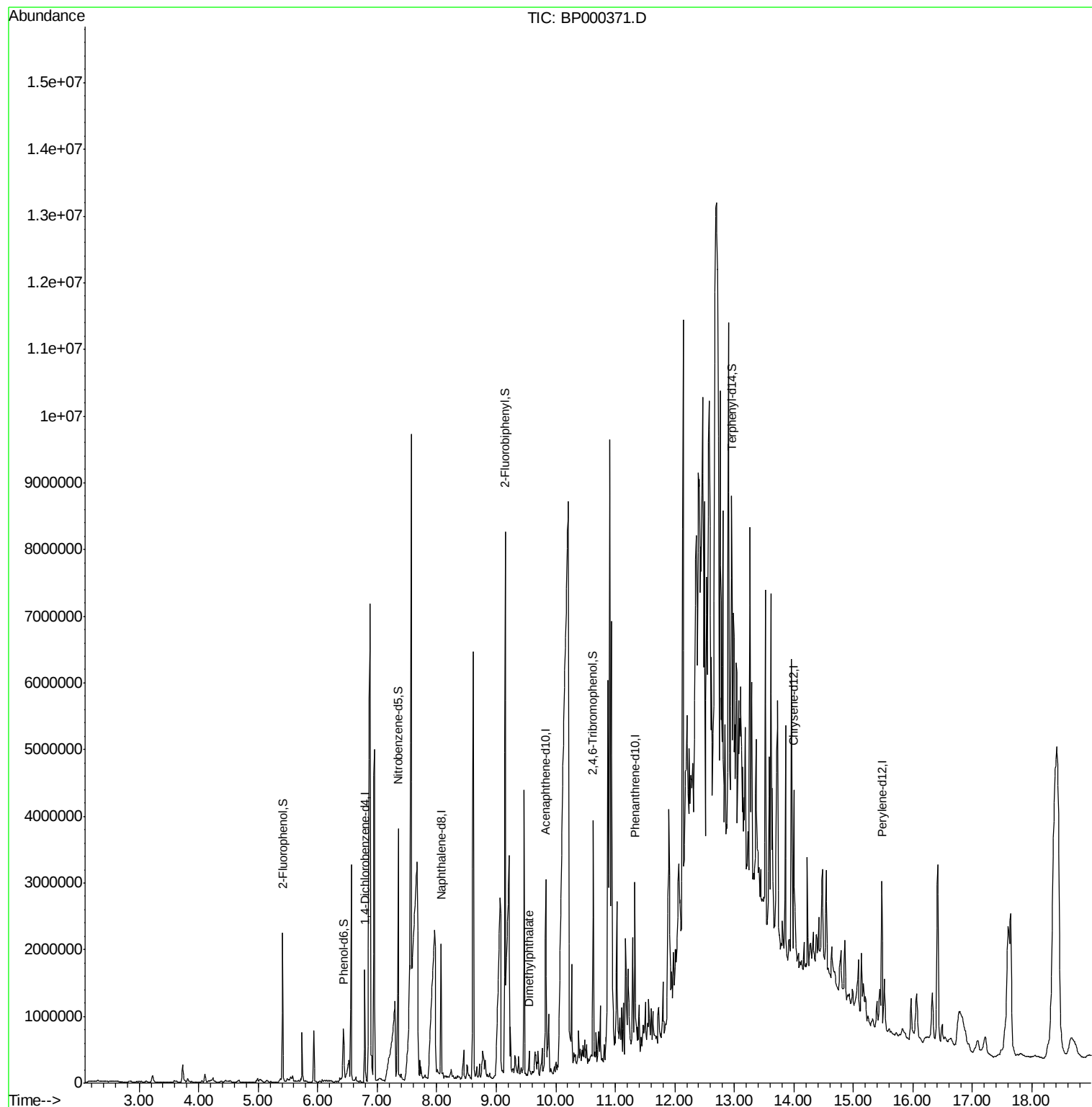
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	270189	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	907924	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	488711	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	830524	20.00	ng	0.00
76) Chrysene-d12	14.00	240	824805	20.00	ng	0.00
87) Perylene-d12	15.48	264	991297	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	682597	43.61	ng	0.00
7) Phenol-d6	6.43	99	434835	22.67	ng	0.01
23) Nitrobenzene-d5	7.35	82	1185630	84.25	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	453476	93.55	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2437614	89.77	ng	0.00
79) Terphenyl-d14	12.96	244	2211130	56.24	ng	0.02
Target Compounds						
50) Dimethylphthalate	9.55	163	69705	2.093	ng	Qvalue 99

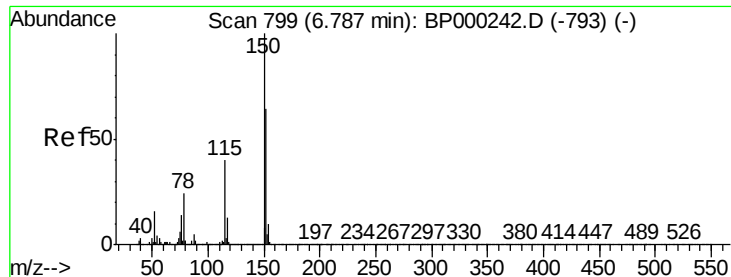
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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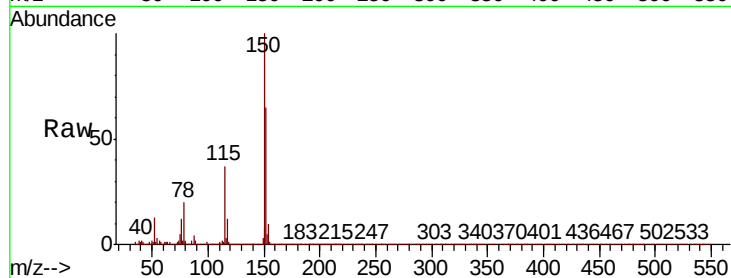


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BP000371.D
Acq: 23 Sep 2019 19:28

Instrument :
BNA_P
ClientSampleId :
EFF-WW

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.6	125.2	187.8
115	56.8	49.7	74.5

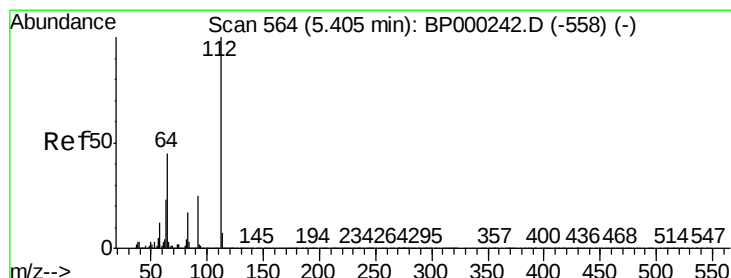
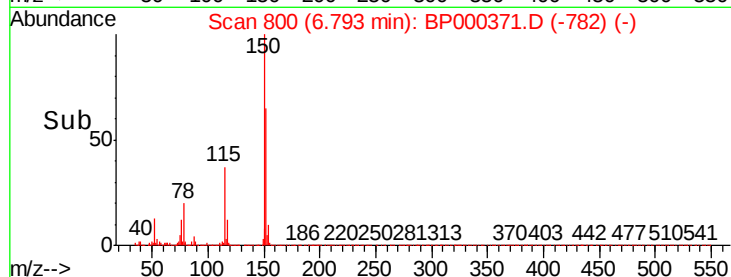
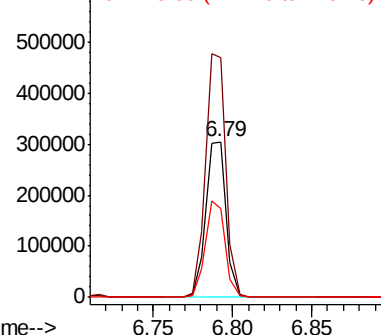


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

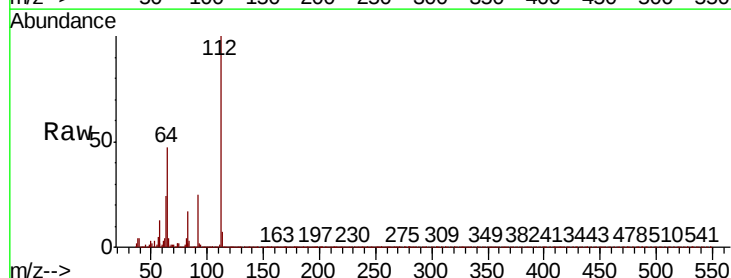
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 43.614 ng
RT: 5.41 min Scan# 565
Delta R.T. 0.01 min
Lab File: BP000371.D
Acq: 23 Sep 2019 19:28

Tgt Ion	Ratio	Lower	Upper
112	100		
64	46.6	36.2	54.4
63	23.9	18.3	27.5

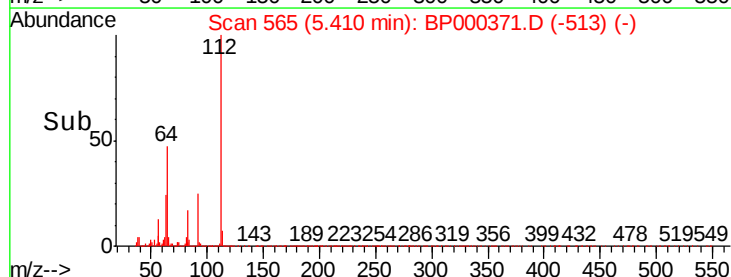
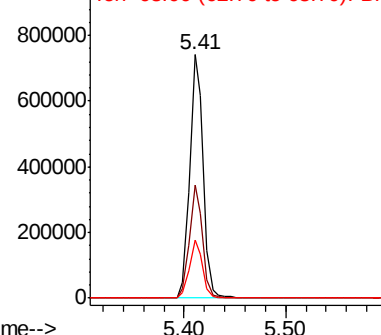


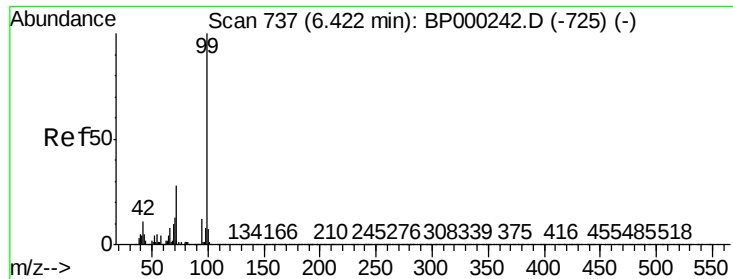
Abundance

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: 22.666 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BP000371.D

Acq: 23 Sep 2019 19:28

Instrument :

BNA_P

ClientSampleId :

EFF-WW

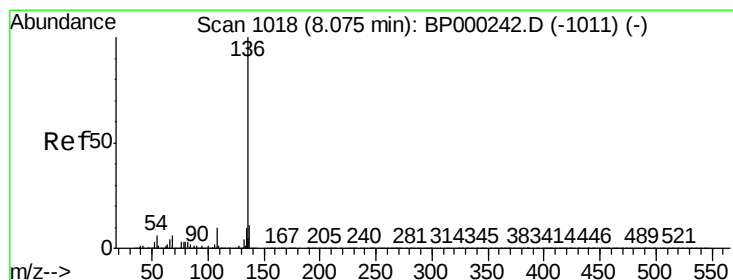
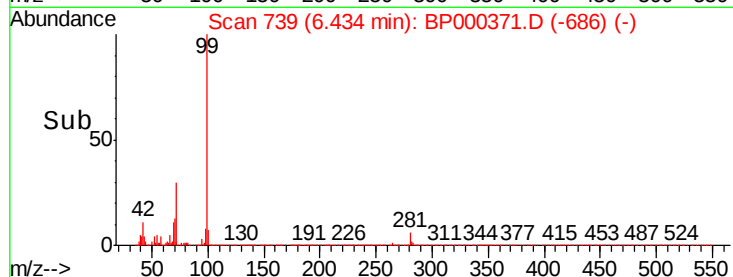
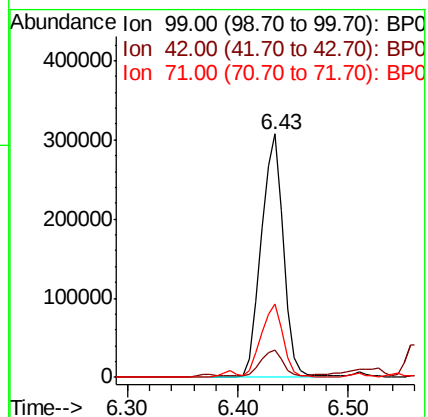
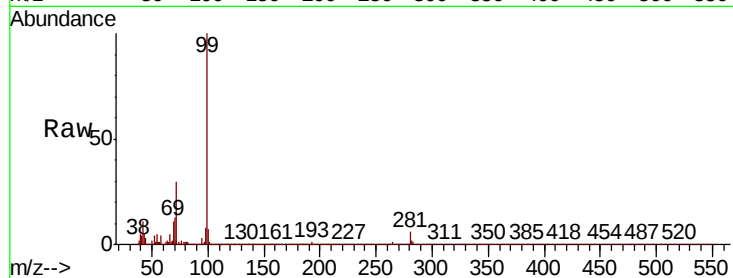
Tot Ion: 99 Resp: 434835

Ion Ratio Lower Upper

99 100

42 11.3 8.5 12.7

71 30.4 22.6 34.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BP000371.D

Acq: 23 Sep 2019 19:28

Tgt Ion: 136 Resp: 907924

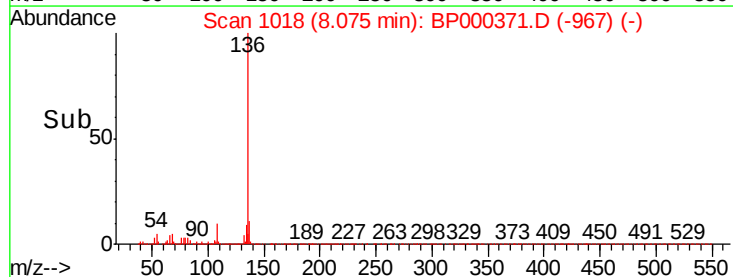
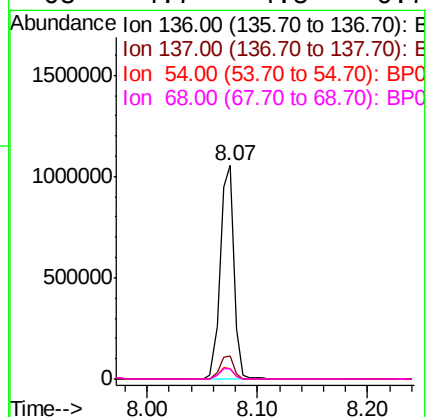
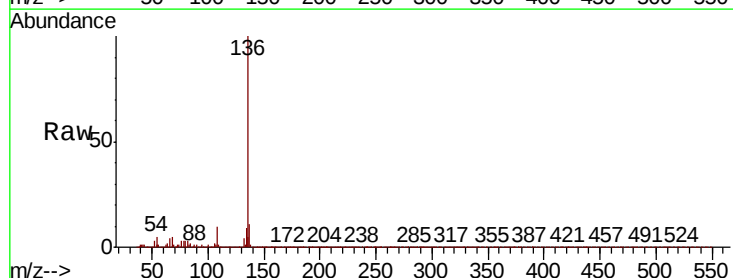
Ion Ratio Lower Upper

136 100

137 10.7 8.6 13.0

54 4.8 4.5 6.7

68 4.7 4.5 6.7

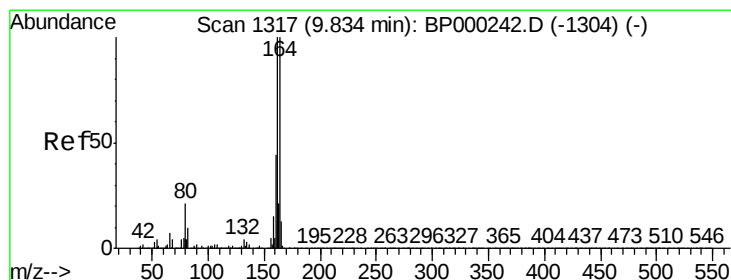
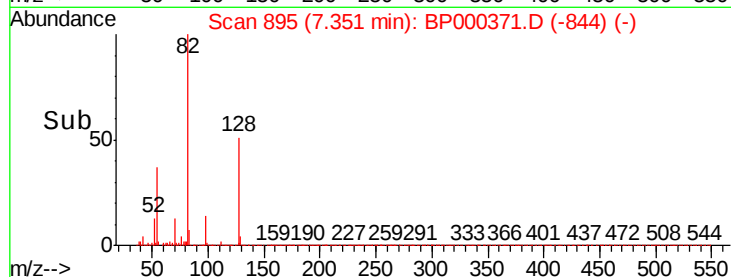
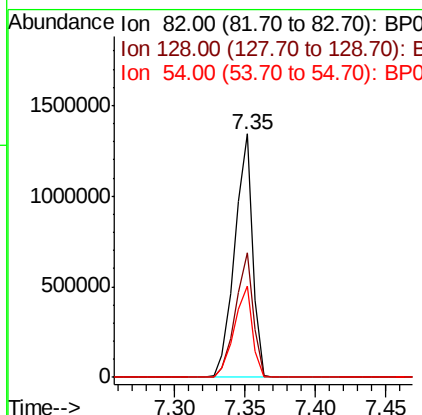
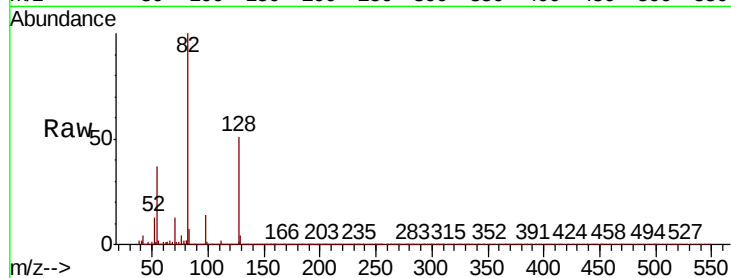




#23
Nitrobenzene-d5
Concen: 84.254 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.00 min
Lab File: BP000371.D
Acq: 23 Sep 2019 19:28

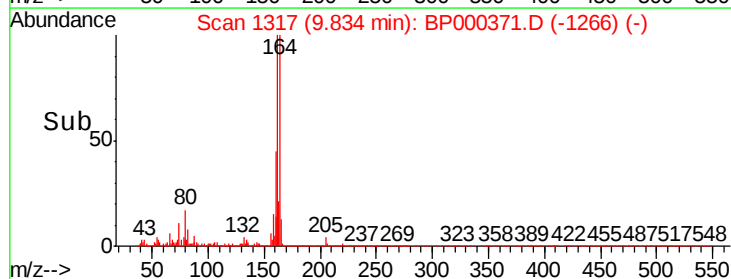
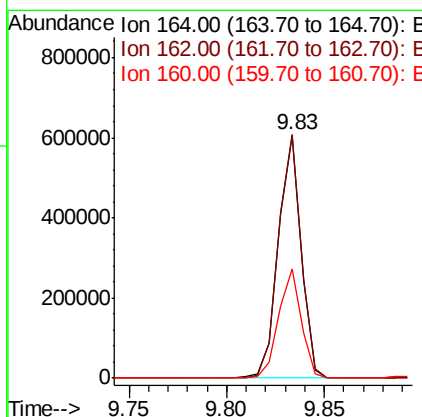
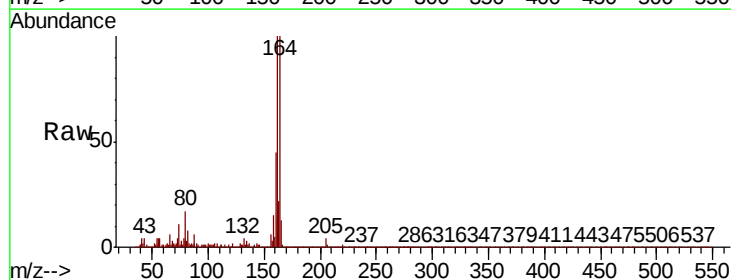
Instrument :
BNA_P
ClientSampleId :
EFF-WW

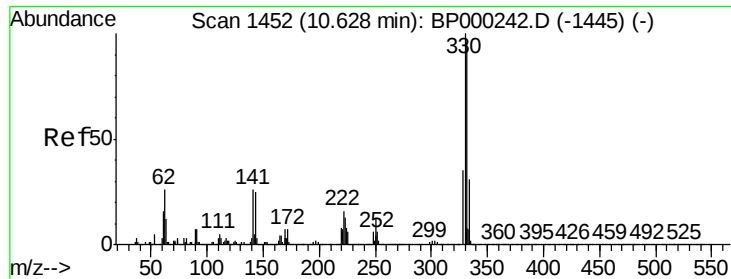
Tot Ion: 82 Resp: 1185630
Ion Ratio Lower Upper
82 100
128 51.3 40.7 61.1
54 37.4 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BP000371.D
Acq: 23 Sep 2019 19:28

Tgt Ion: 164 Resp: 488711
Ion Ratio Lower Upper
164 100
162 100.3 79.9 119.9
160 45.0 35.6 53.4

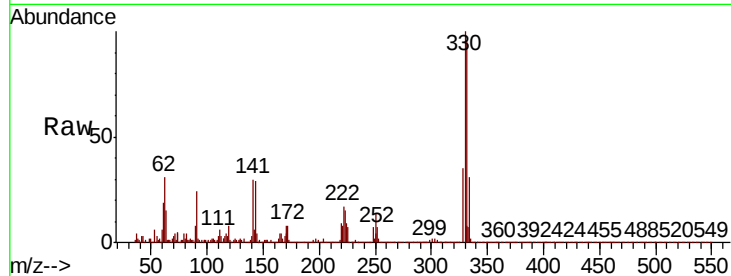




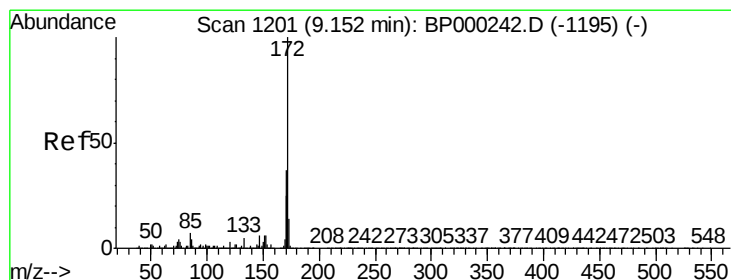
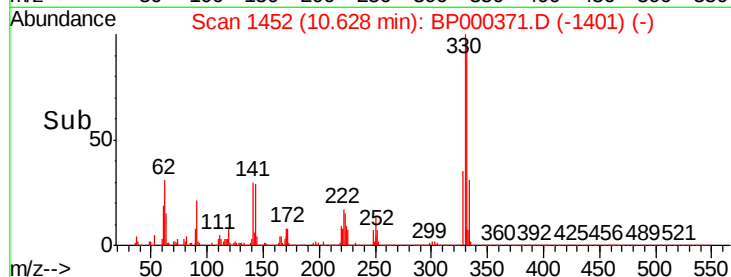
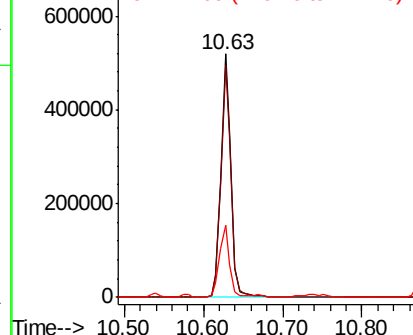
#42
2,4,6-Tribromophenol
Concen: 93.551 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BP000371.D
Acq: 23 Sep 2019 19:28

Instrument :
BNA_P
ClientSampleId :
EFF-WW

Tot Ion:330 Resp: 453476
Ion Ratio Lower Upper
330 100
332 96.3 76.6 115.0
141 29.0 26.5 39.7

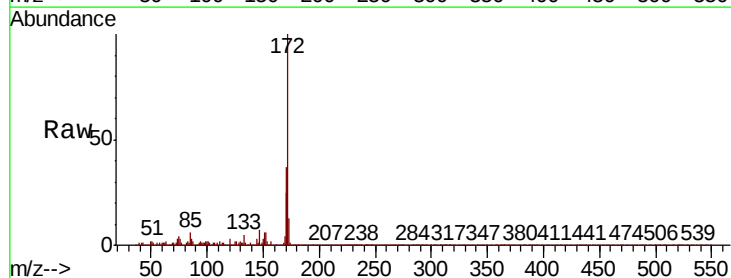


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

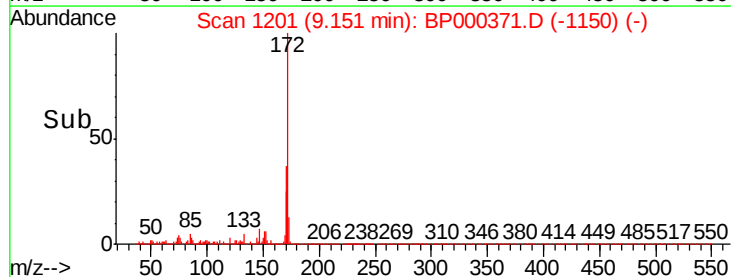
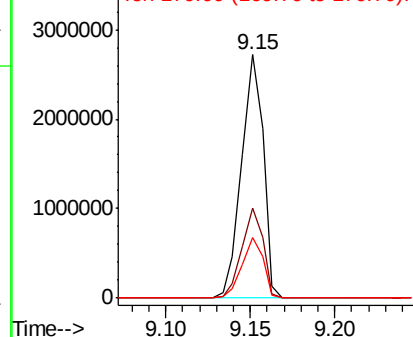


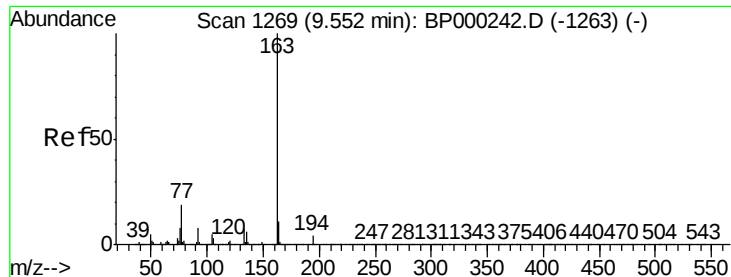
#45
2-Fluorobiphenyl
Concen: 89.772 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BP000371.D
Acq: 23 Sep 2019 19:28

Tgt Ion:172 Resp: 2437614
Ion Ratio Lower Upper
172 100
171 37.2 29.8 44.6
170 24.6 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: 2.093 ng

RT: 9.55 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BP000371.D

Acq: 23 Sep 2019 19:28

Instrument :

BNA_P

ClientSampleId :

EFF-WW

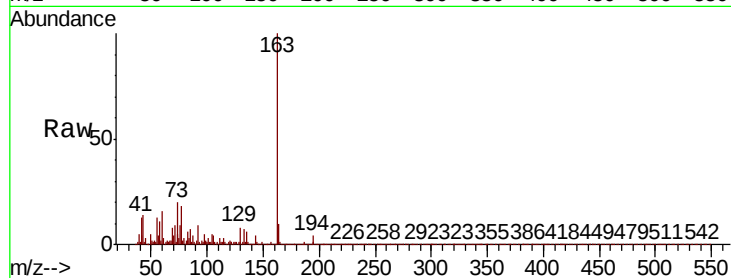
Tot Ion:163 Resp: 69705

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

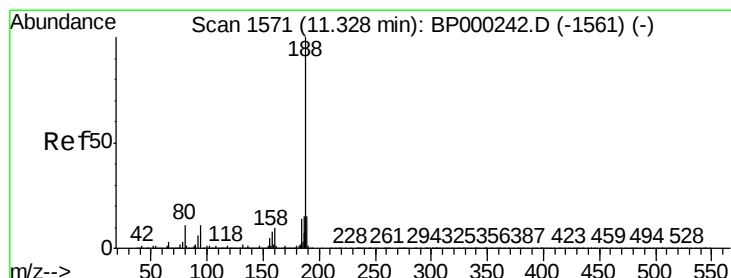
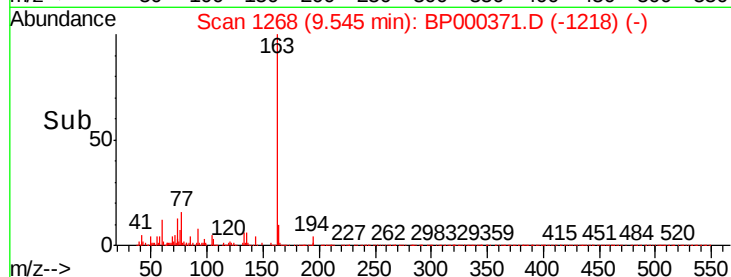
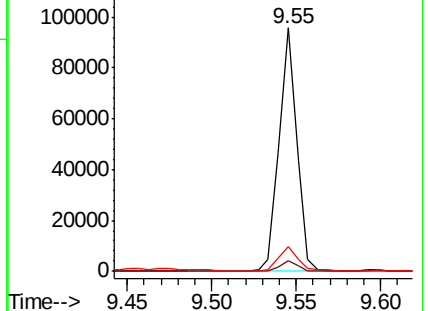
164 10.3 8.5 12.7



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: BP000371.D

Acq: 23 Sep 2019 19:28

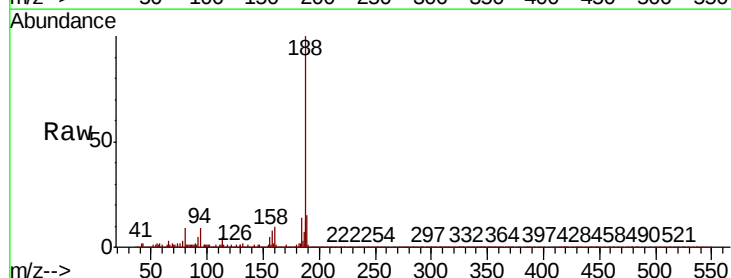
Tgt Ion:188 Resp: 830524

Ion Ratio Lower Upper

188 100

94 9.1 8.5 12.7

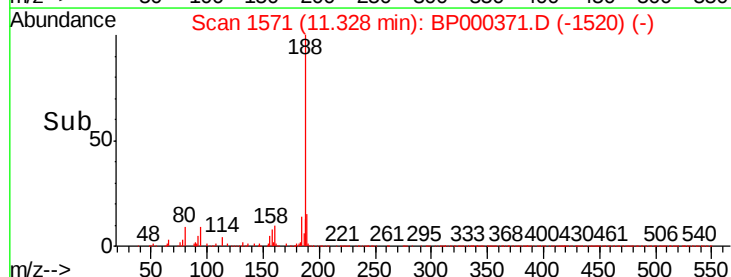
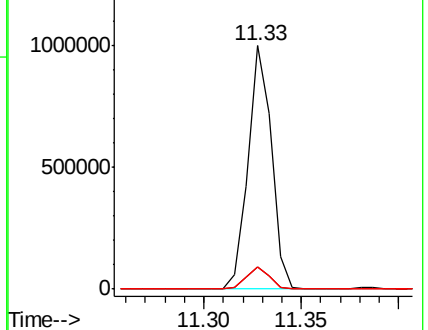
80 9.3 8.6 13.0

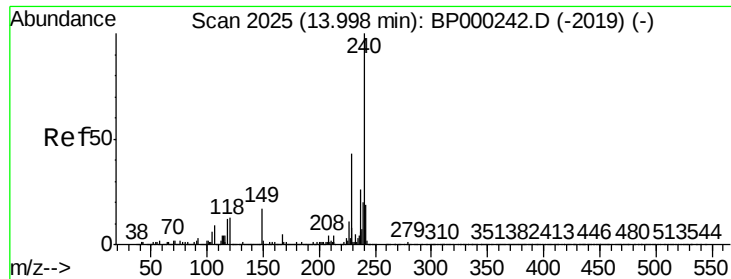


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

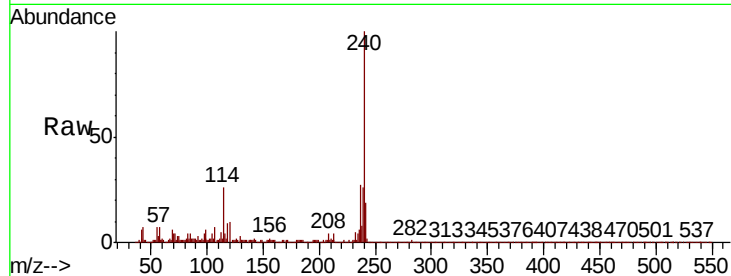




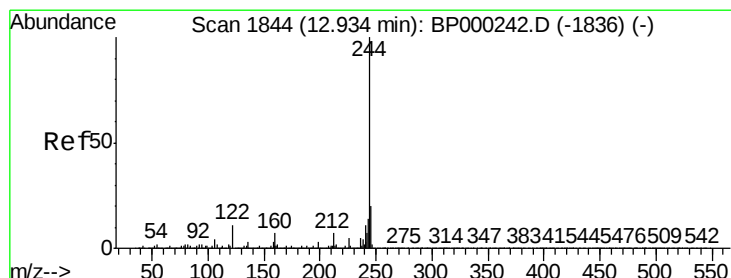
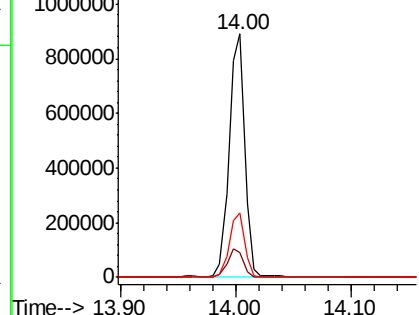
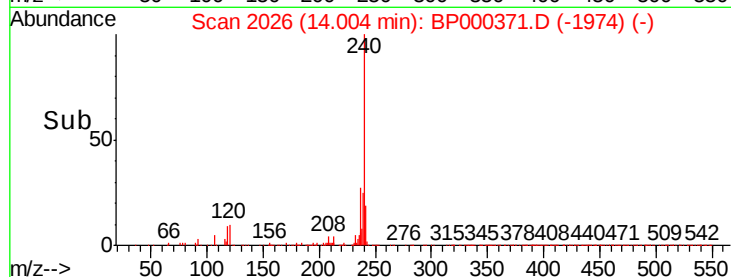
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BP000371.D
Acq: 23 Sep 2019 19:28

Instrument :
BNA_P
ClientSampleId :
EFF-WW

Tot Ion:240 Resp: 824805
Ion Ratio Lower Upper
240 100
120 10.1 10.4 15.6#
236 26.6 21.0 31.6

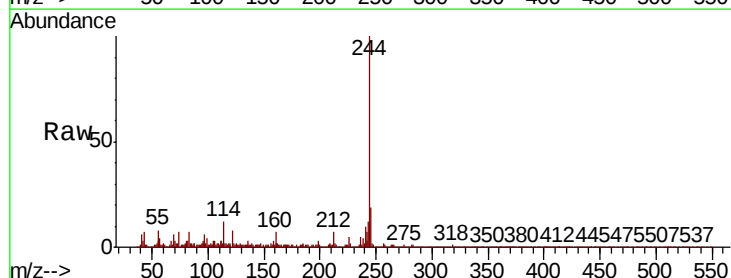


Abundance Ion 240.00 (239.70 to 240.70): E
1200000
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

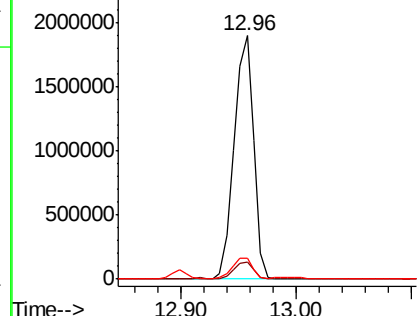
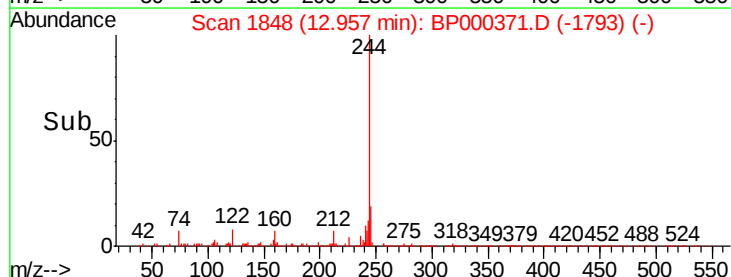


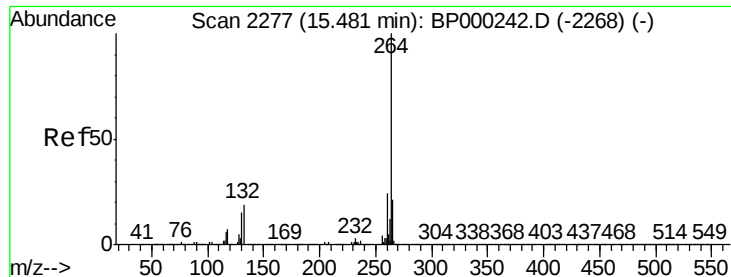
#79
Terphenyl-d14
Concen: 56.239 ng
RT: 12.96 min Scan# 1848
Delta R.T. 0.02 min
Lab File: BP000371.D
Acq: 23 Sep 2019 19:28

Tgt Ion:244 Resp: 2211130
Ion Ratio Lower Upper
244 100
212 7.2 5.9 8.9
122 8.4 9.0 13.4#



Abundance Ion 244.00 (243.70 to 244.70): E
2500000
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: 15.48 min Scan# 2277
 Delta R.T. -0.00 min
 Lab File: BP000371.D
 Acq: 23 Sep 2019 19:28

Instrument :
 BNA_P
 ClientSampleId :
 EFF-WW

Tot Ion:	264	Resp:	991297
Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.9	28.3
265	21.6	17.2	25.8

