

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061720\
 Data File : BP002432.D
 Acq On : 17 Jun 2020 22:32
 Operator : CG/JU
 Sample : L3024-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RO-6

Quant Time: Jun 18 01:30:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 15:08:53 2020
 Response via : Initial Calibration

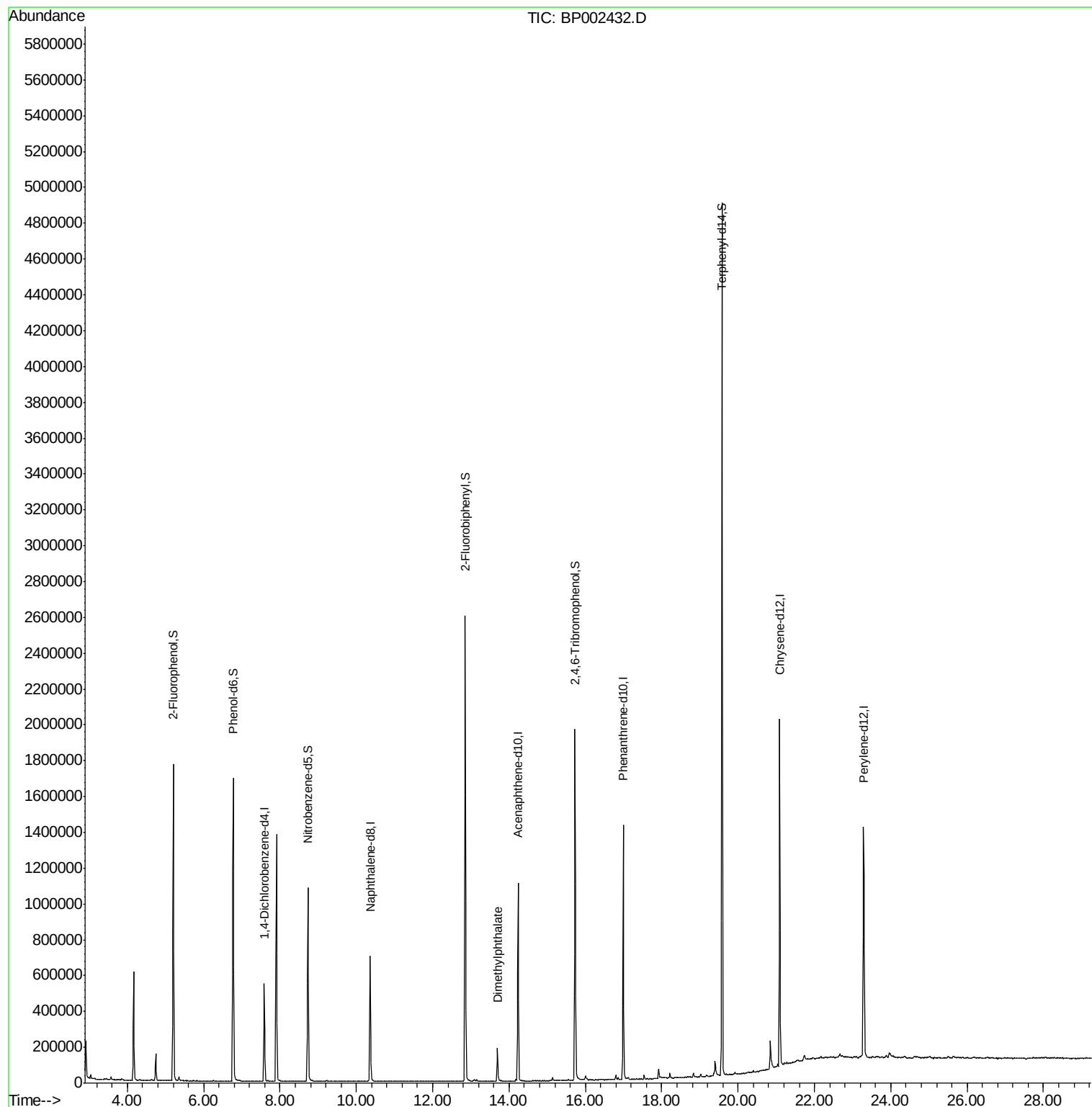
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	140769	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	585014	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	364492	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	841381	20.00	ng	-0.01
76) Chrysene-d12	21.09	240	861416	20.00	ng	-0.02
86) Perylene-d12	23.29	264	902296	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	721576	94.85	ng	0.00
7) Phenol-d6	6.78	99	987005	97.45	ng	0.00
23) Nitrobenzene-d5	8.73	82	625403	63.84	ng	-0.01
42) 2,4,6-Tribromophenol	15.73	330	334546	95.87	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1384374	63.86	ng	0.00
79) Terphenyl-d14	19.58	244	2283582	59.96	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.70	163	130526	5.226	ng	Qvalue 100

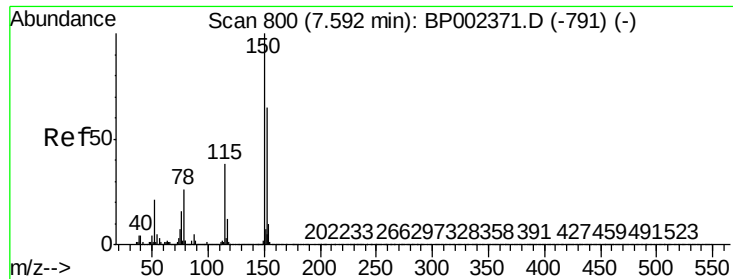
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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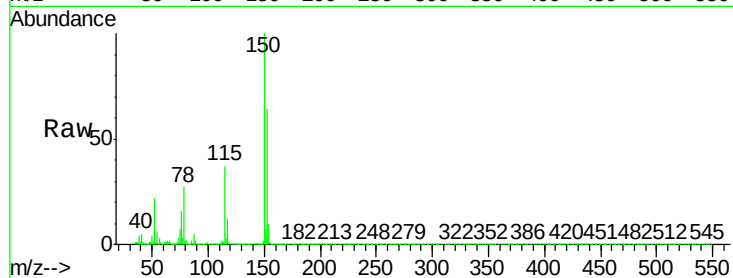


#1

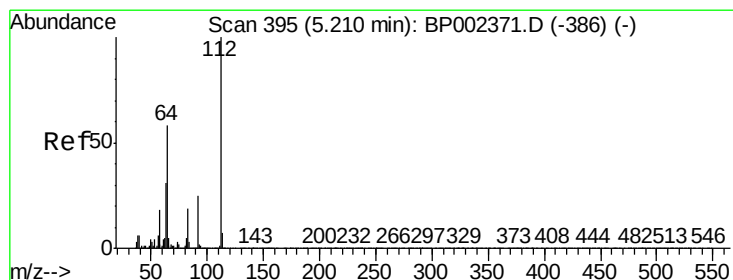
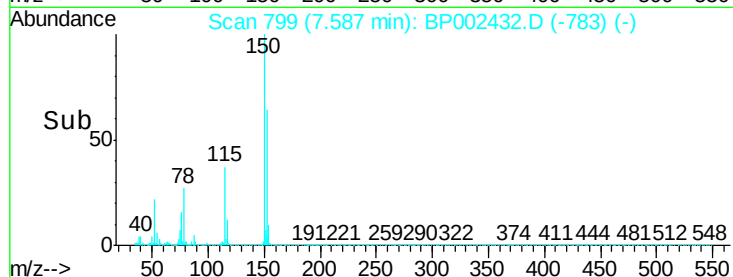
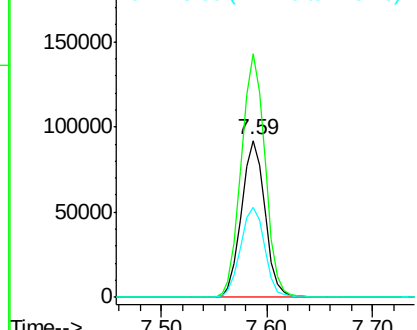
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002432.D
Acq: 17 Jun 2020 22:32

Instrument :
BNA_P
ClientSampleId :
RO-6

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	124.0	186.0
115	57.7	47.4	71.0



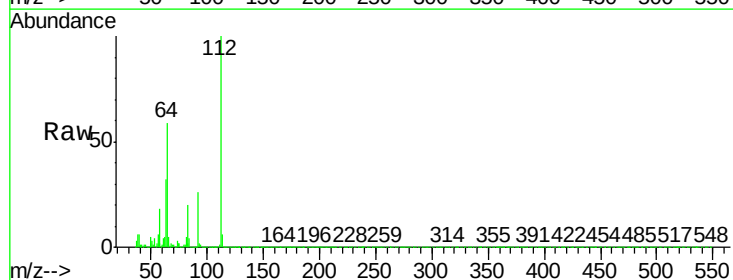
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



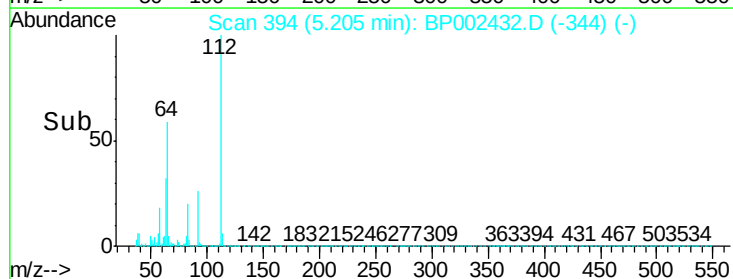
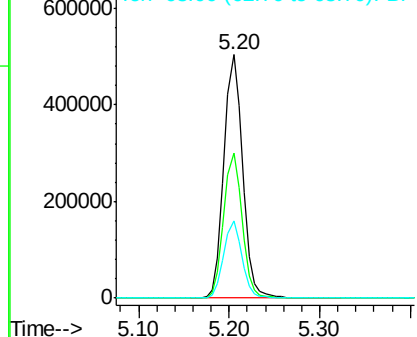
#5

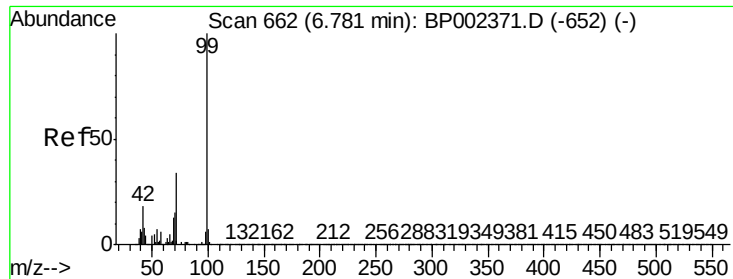
2-Fluorophenol
Concen: 94.851 ng
RT: 5.20 min Scan# 394
Delta R.T. -0.01 min
Lab File: BP002432.D
Acq: 17 Jun 2020 22:32

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.3	46.2	69.2
63	31.6	24.5	36.7



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: 97.449 ng

RT: 6.78 min Scan# 661

Delta R.T. -0.01 min

Lab File: BP002432.D

Acq: 17 Jun 2020 22:32

Instrument :

BNA_P

ClientSampleId :

RO-6

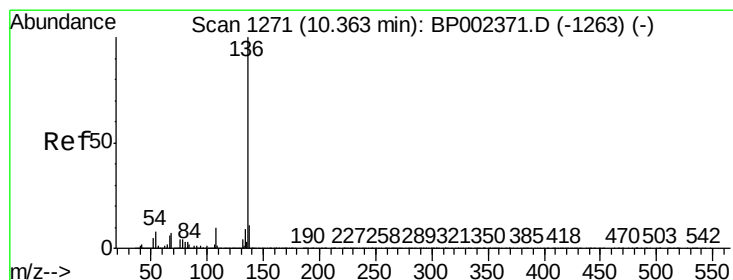
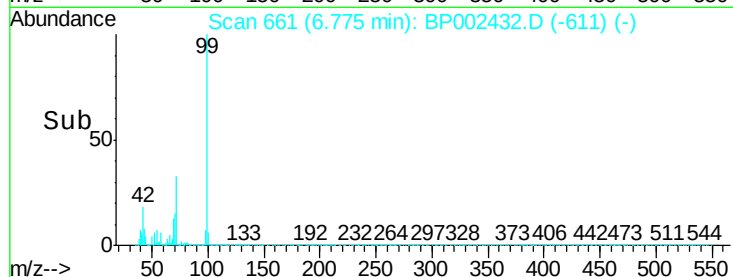
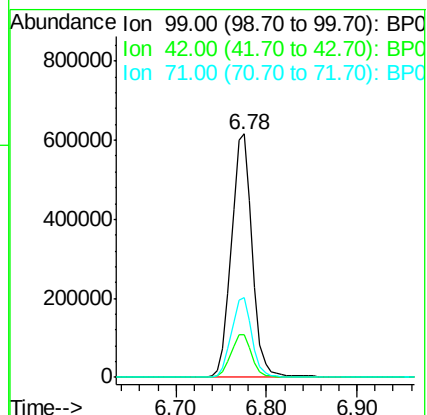
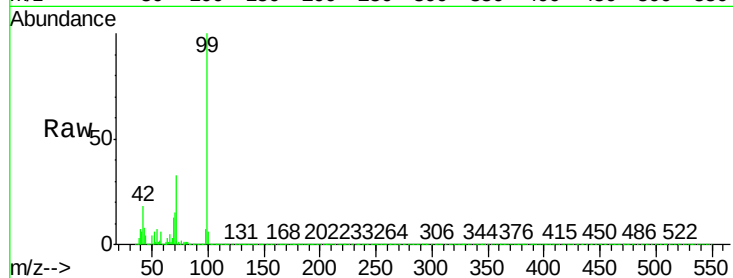
Tot Ion: 99 Resp: 987005

Ion Ratio Lower Upper

99 100

42 17.8 14.6 22.0

71 32.8 27.2 40.8



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.36 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BP002432.D

Acq: 17 Jun 2020 22:32

Tgt Ion: 136 Resp: 585014

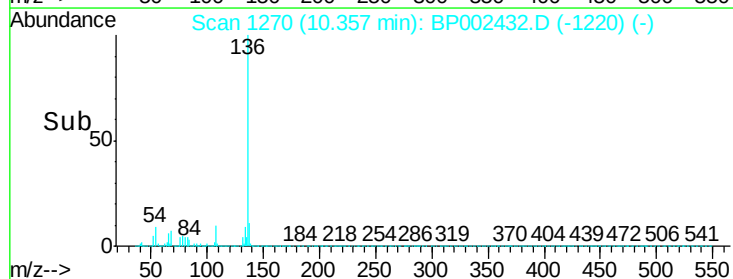
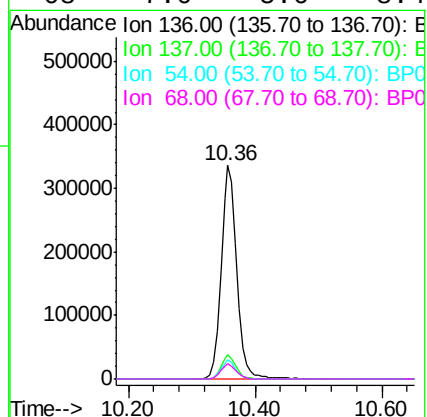
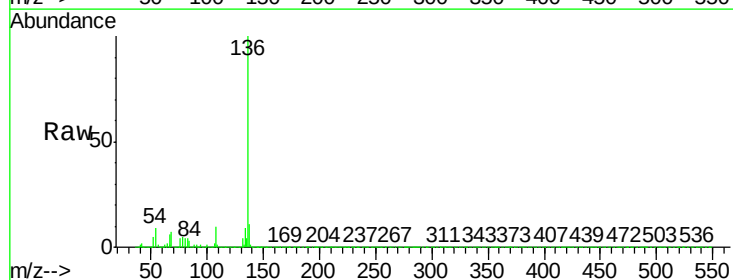
Ion Ratio Lower Upper

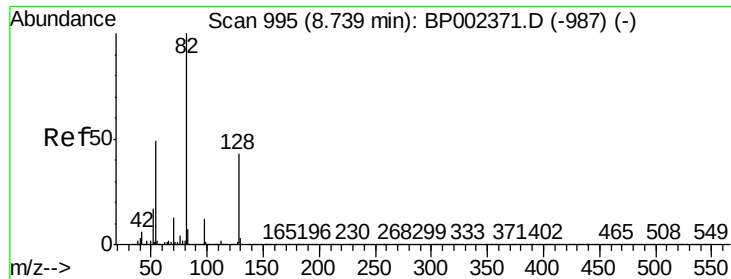
136 100

137 11.2 8.8 13.2

54 9.0 6.4 9.6

68 7.0 5.6 8.4

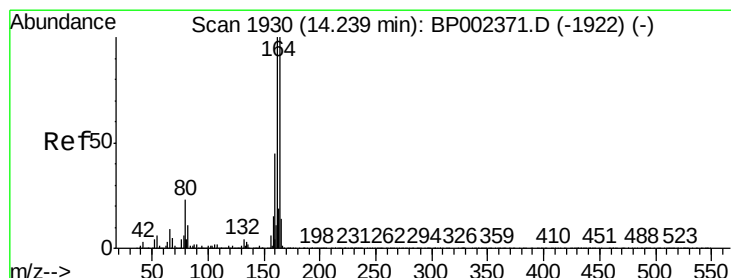
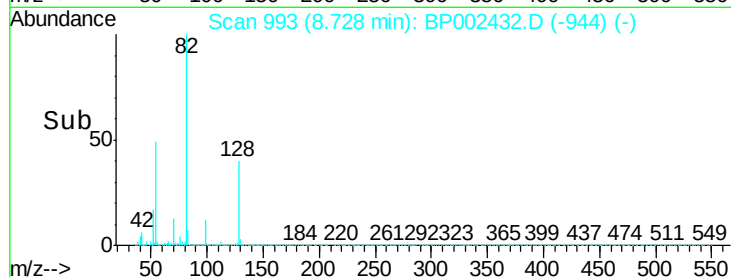
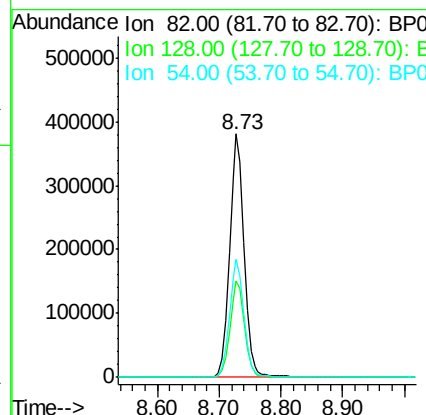
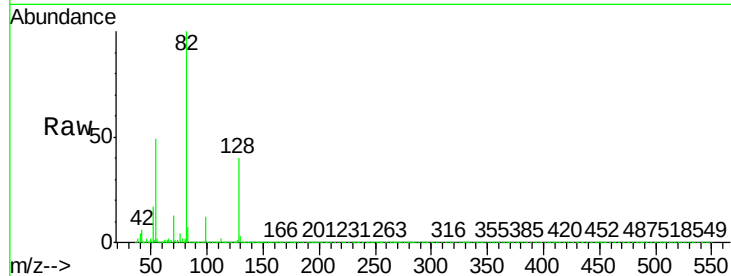




#23
 Nitrobenzene-d5
 Concen: 63.842 ng
 RT: 8.73 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BP002432.D
 Acq: 17 Jun 2020 22:32

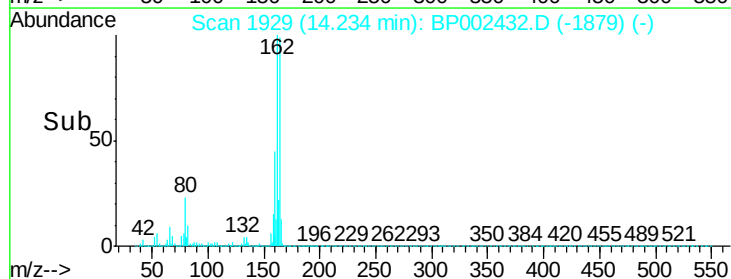
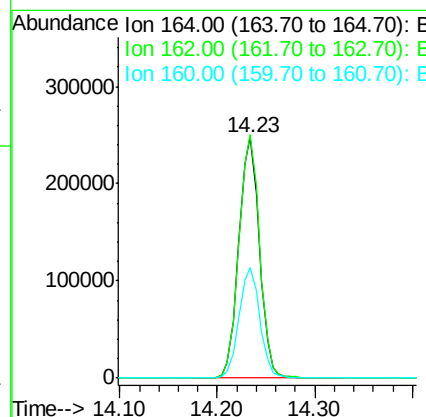
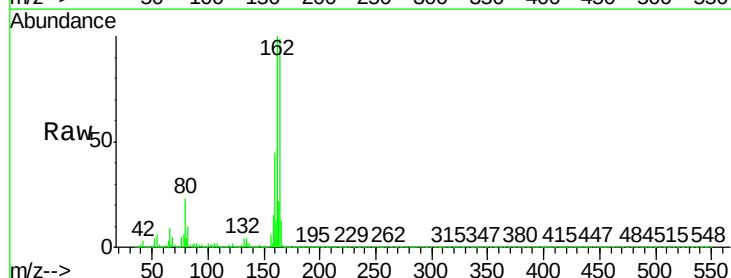
Instrument :
 BNA_P
 ClientSampleId :
 RO-6

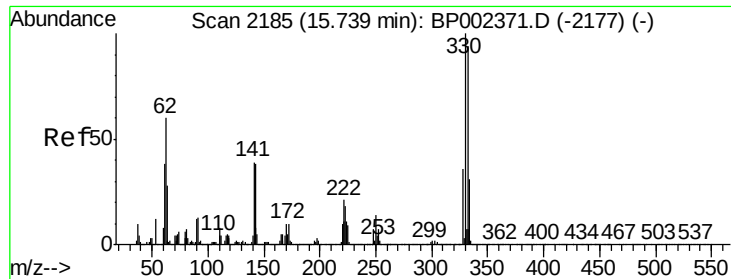
Tot Ion	82	Resp	625403
Ion Ratio	Lower	Upper	
82	100		
128	39.7	34.5	51.7
54	48.7	39.4	59.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.23 min Scan# 1929
 Delta R.T. -0.01 min
 Lab File: BP002432.D
 Acq: 17 Jun 2020 22:32

Tgt Ion	164	Resp	364492
Ion Ratio	Lower	Upper	
164	100		
162	101.2	79.8	119.8
160	46.0	36.2	54.2

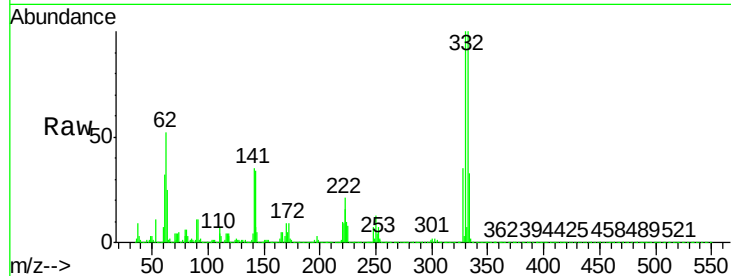




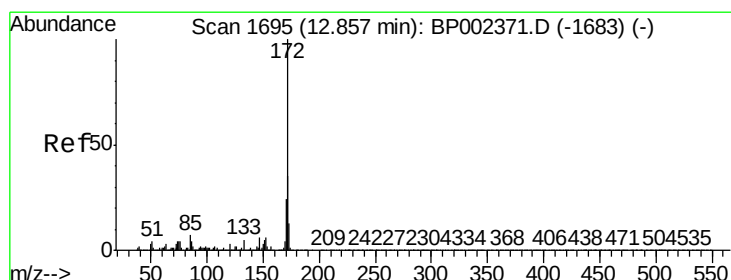
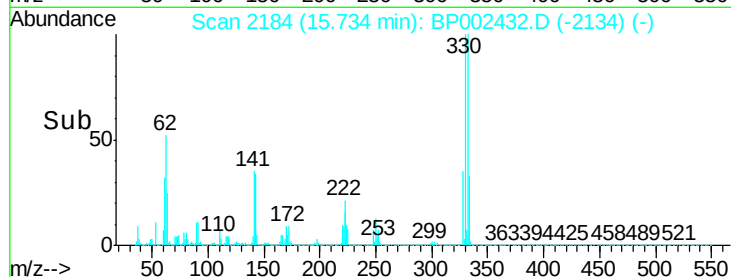
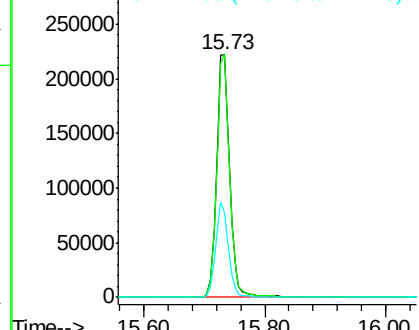
#42
2,4,6-Tribromophenol
Concen: 95.865 ng
RT: 15.73 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BP002432.D
Acq: 17 Jun 2020 22:32

Instrument :
BNA_P
ClientSampleId :
RO-6

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.7	76.6	115.0
141	38.3	30.3	45.5

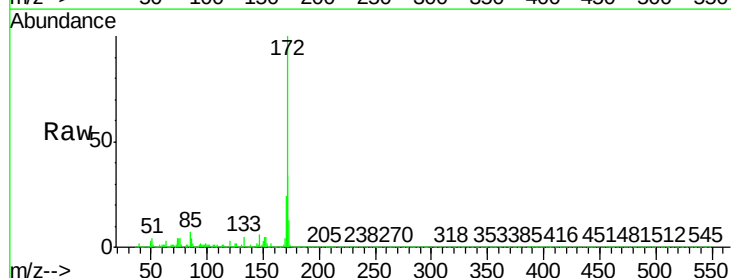


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

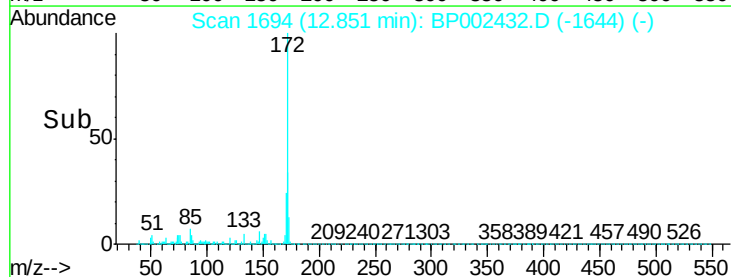
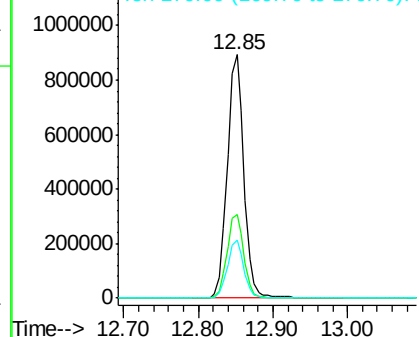


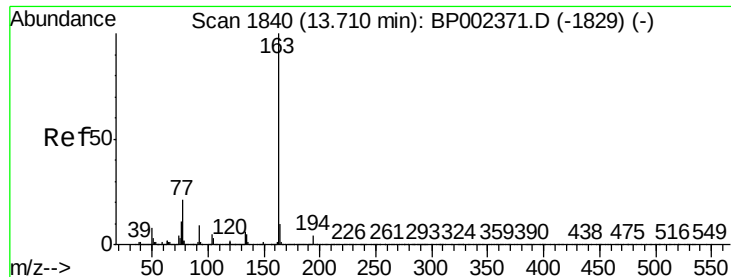
#45
2-Fluorobiphenyl
Concen: 63.862 ng
RT: 12.85 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BP002432.D
Acq: 17 Jun 2020 22:32

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.5	27.8	41.8
170	23.6	19.0	28.6



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: 5.226 ng

RT: 13.70 min Scan# 1838

Delta R.T. -0.01 min

Lab File: BP002432.D

Acq: 17 Jun 2020 22:32

Instrument :

BNA_P

ClientSampled :

RO-6

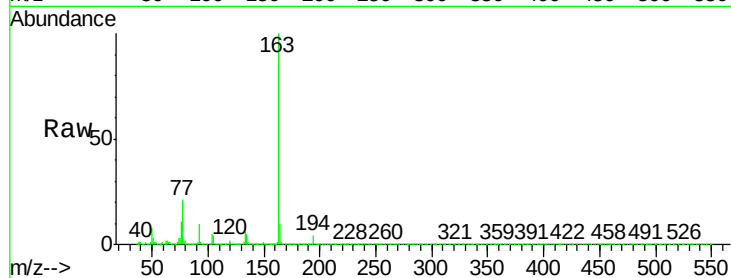
Tot Ion:163 Resp: 130526

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

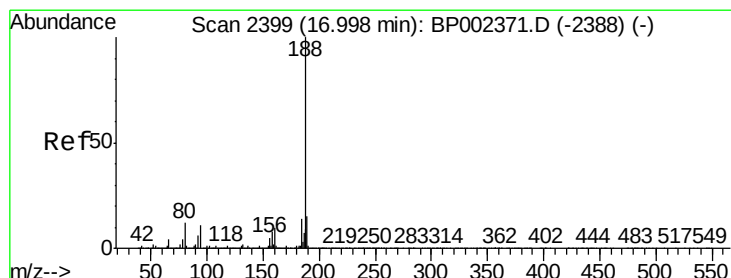
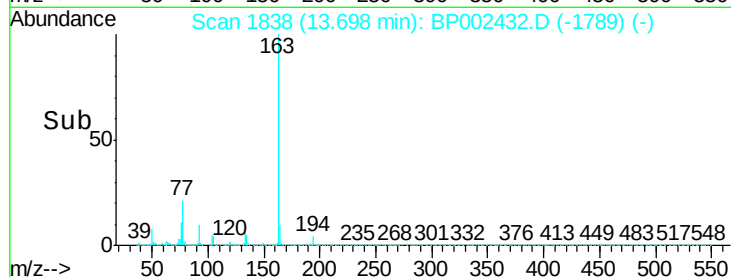
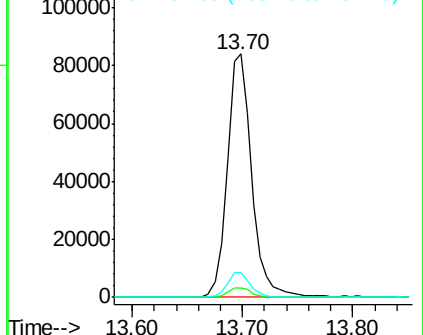
164 10.0 8.1 12.1



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: 16.99 min Scan# 2397

Delta R.T. -0.01 min

Lab File: BP002432.D

Acq: 17 Jun 2020 22:32

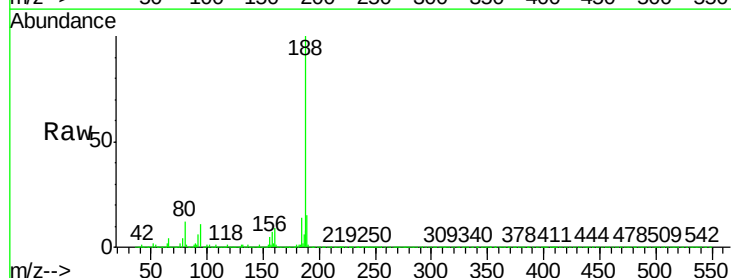
Tgt Ion:188 Resp: 841381

Ion Ratio Lower Upper

188 100

94 11.0 8.5 12.7

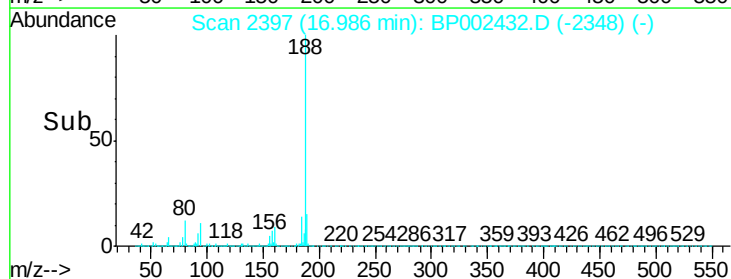
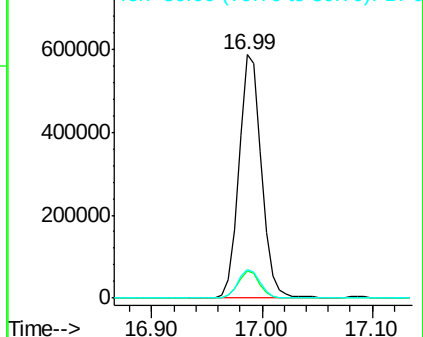
80 11.5 9.4 14.0

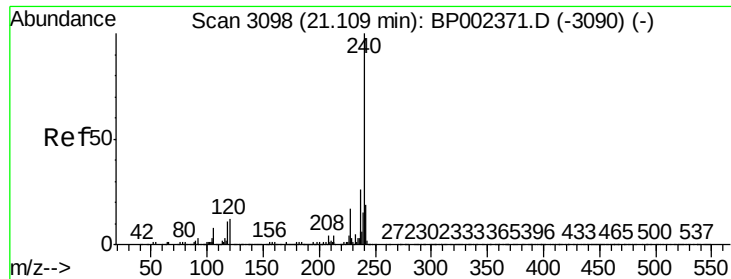


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

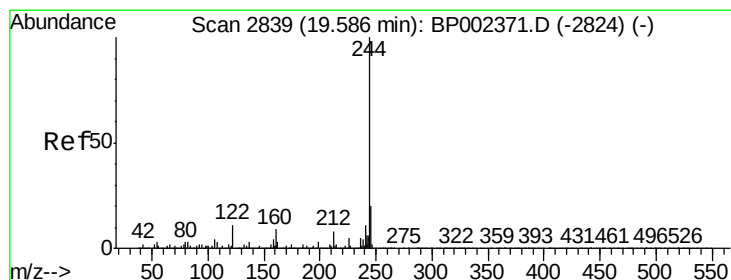
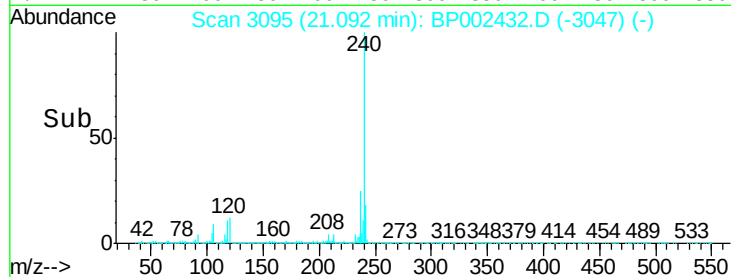
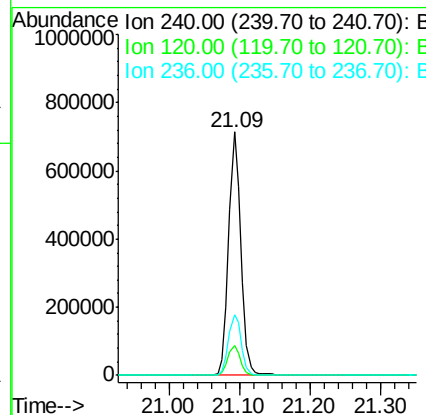
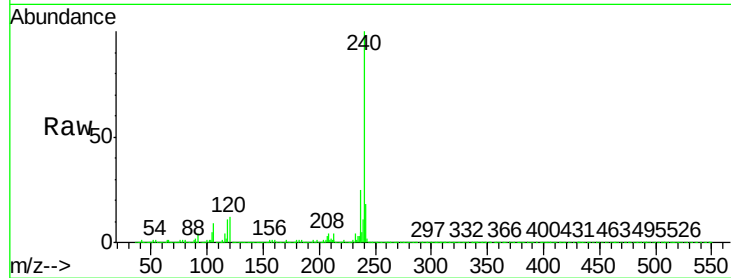




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3095
Delta R.T. -0.02 min
Lab File: BP002432.D
Acq: 17 Jun 2020 22:32

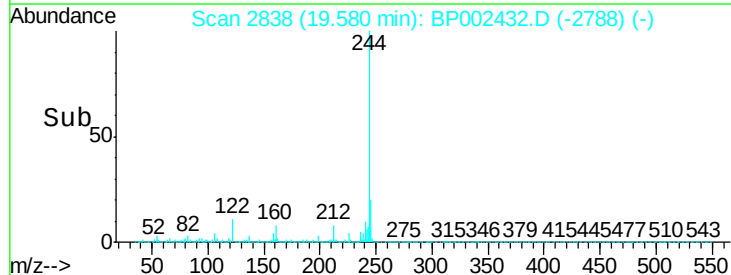
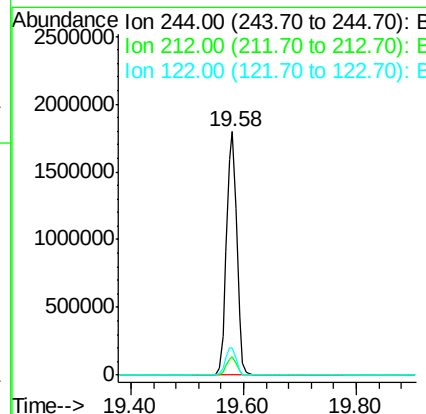
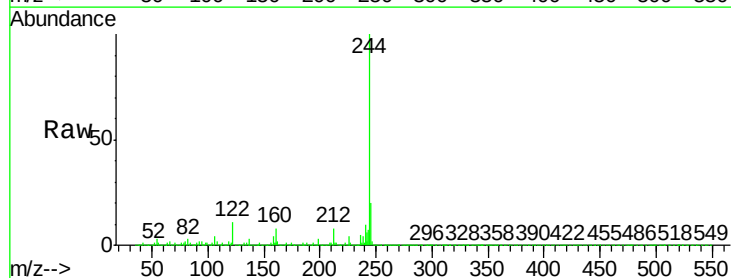
Instrument :
BNA_P
ClientSampleId :
RO-6

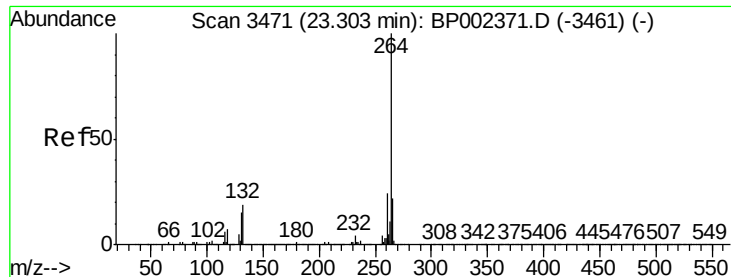
Tot Ion:240 Resp: 861416
Ion Ratio Lower Upper
240 100
120 12.2 9.3 13.9
236 25.0 21.0 31.6



#79
Terphenyl-d14
Concen: 59.962 ng
RT: 19.58 min Scan# 2838
Delta R.T. -0.00 min
Lab File: BP002432.D
Acq: 17 Jun 2020 22:32

Tgt Ion:244 Resp: 2283582
Ion Ratio Lower Upper
244 100
212 7.7 6.6 10.0
122 11.1 8.8 13.2





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3468
Delta R.T. -0.02 min
Lab File: BP002432.D
Acq: 17 Jun 2020 22:32

Instrument :
BNA_P
ClientSampleId :
RO-6

Tot Ion:	264	Resp:	902296
Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.4	29.0
265	21.2	17.4	26.2

