

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061720\
 Data File : BP002429.D
 Acq On : 17 Jun 2020 20:51
 Operator : CG/JU
 Sample : L3030-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-01(8-10)

Quant Time: Jun 18 01:15:08 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

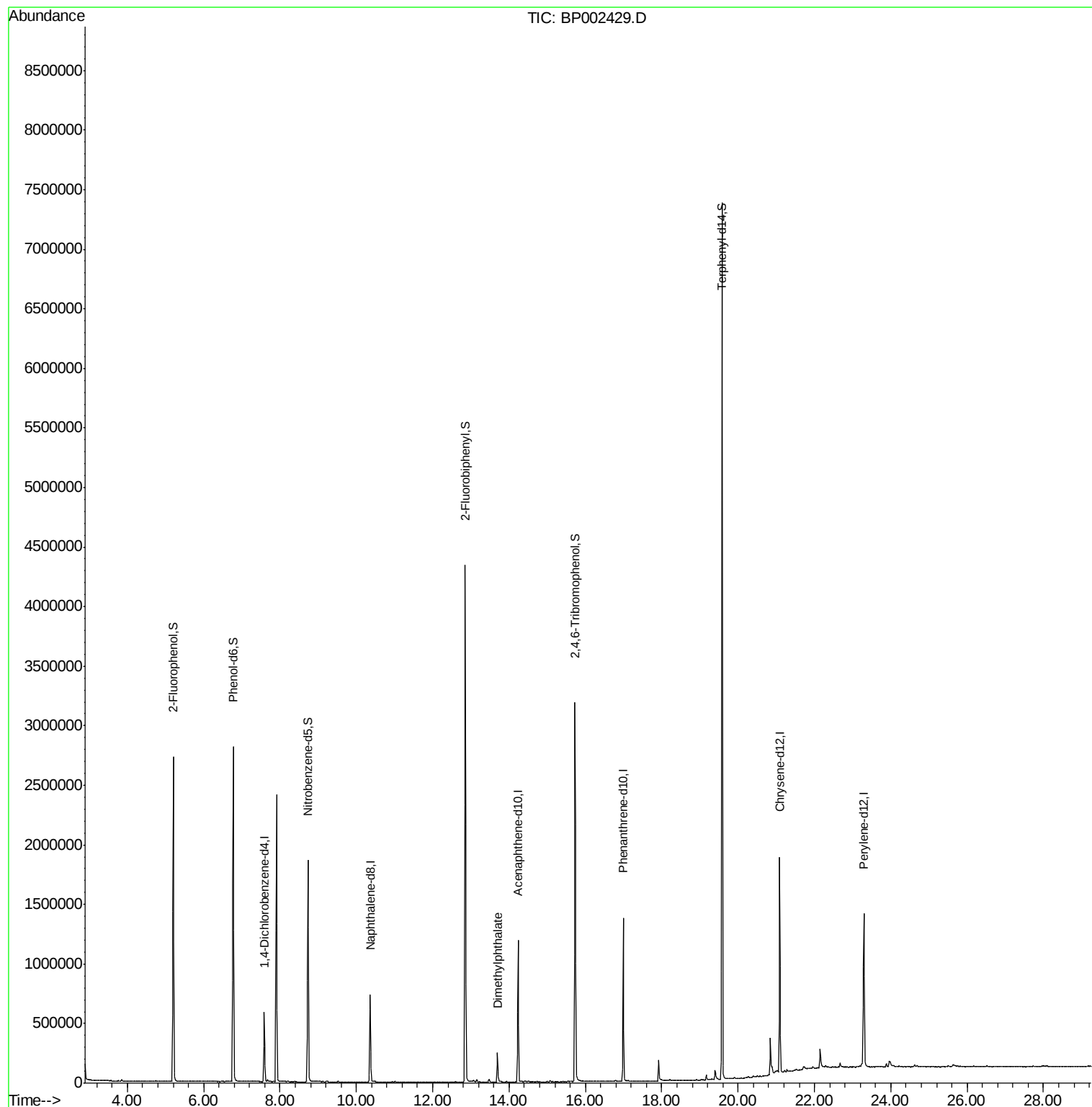
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	147531	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	610878	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	374544	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	825067	20.00	ng	0.00
76) Chrysene-d12	21.09	240	835272	20.00	ng	-0.02
86) Perylene-d12	23.29	264	873772	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1154499	144.80	ng	0.00
7) Phenol-d6	6.78	99	1613143	151.97	ng	0.00
23) Nitrobenzene-d5	8.73	82	1101351	107.67	ng	-0.01
42) 2,4,6-Tribromophenol	15.73	330	576551	160.78	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	2310061	103.70	ng	0.00
79) Terphenyl-d14	19.58	244	3441371	116.04	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.70	163	166307	6.480	ng	Qvalue 99

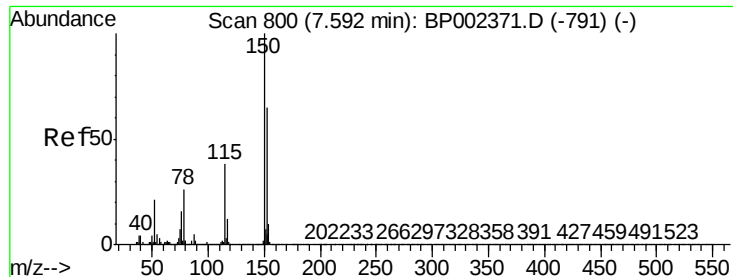
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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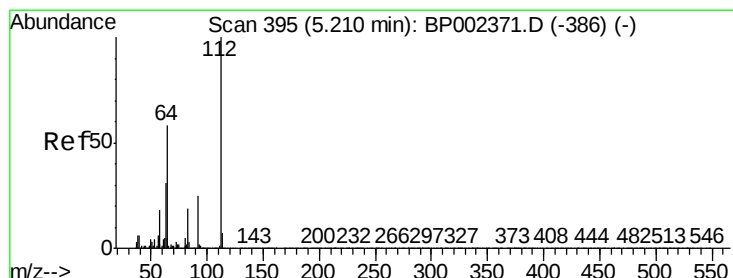
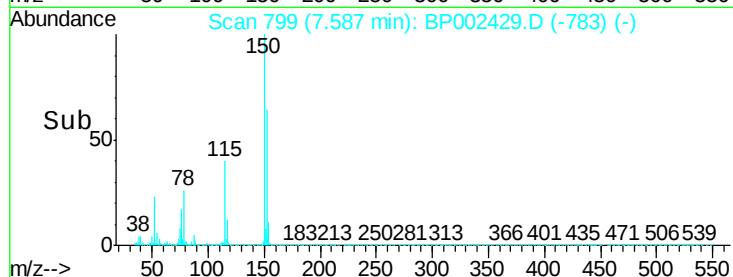
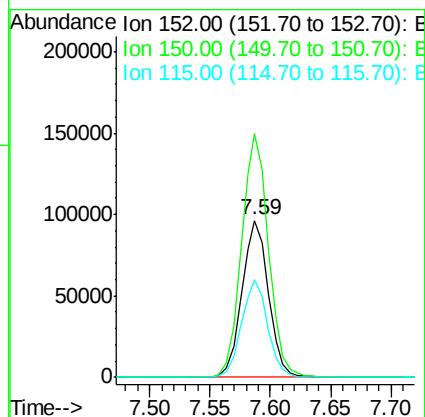
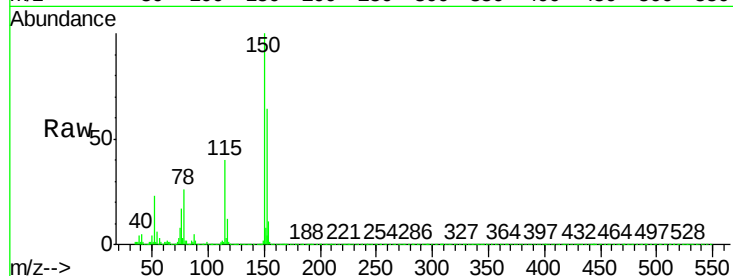


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002429.D
Acq: 17 Jun 2020 20:51

Instrument :
BNA_P
ClientSampleId :
SB-01(8-10)

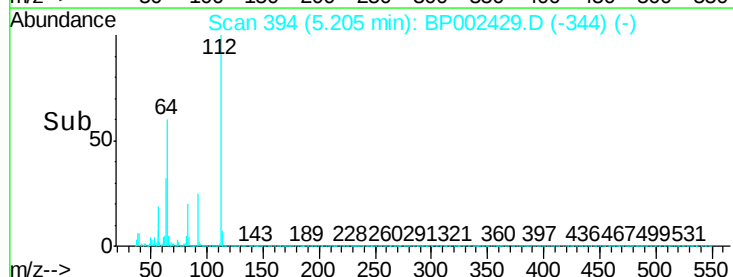
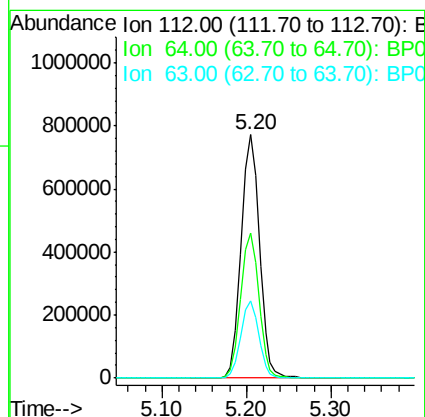
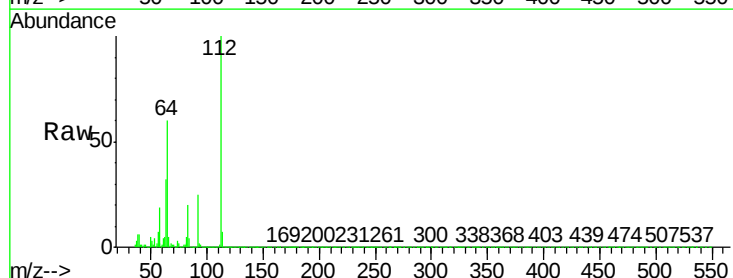
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	124.0	186.0
115	62.4	47.4	71.0

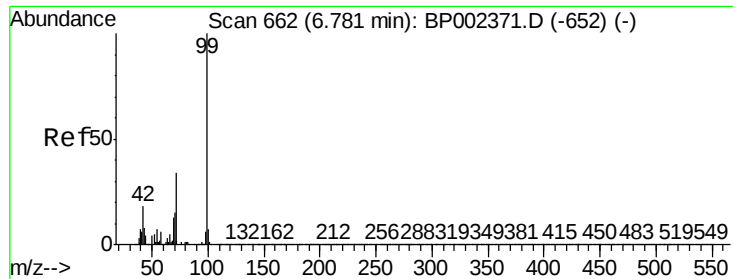


#5

2-Fluorophenol
Concen: 144.803 ng
RT: 5.20 min Scan# 394
Delta R.T. -0.01 min
Lab File: BP002429.D
Acq: 17 Jun 2020 20:51

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.8	46.2	69.2
63	31.7	24.5	36.7





#7

Phenol-d6

Concen: 151.968 ng

RT: 6.78 min Scan# 661

Delta R.T. -0.01 min

Lab File: BP002429.D

Acq: 17 Jun 2020 20:51

Instrument :

BNA_P

ClientSampleId :

SB-01(8-10)

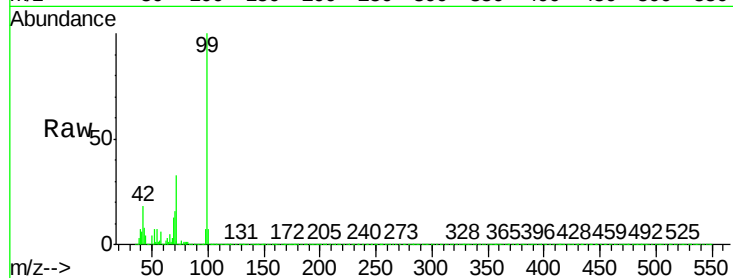
Tot Ion: 99 Resp: 1613143

Ion Ratio Lower Upper

99 100

42 18.0 14.6 22.0

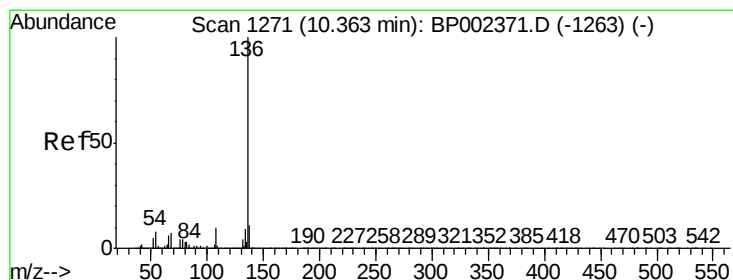
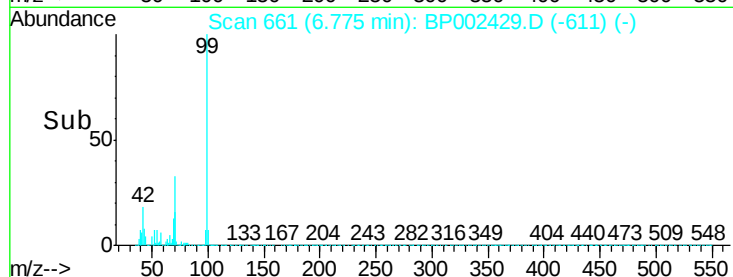
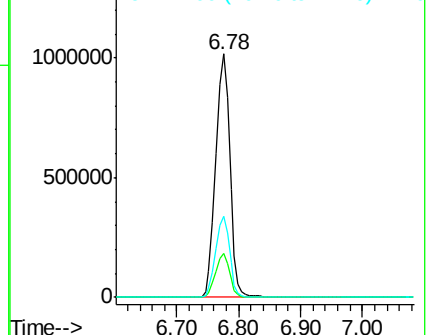
71 33.3 27.2 40.8



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: 10.36 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BP002429.D

Acq: 17 Jun 2020 20:51

Tgt Ion: 136 Resp: 610878

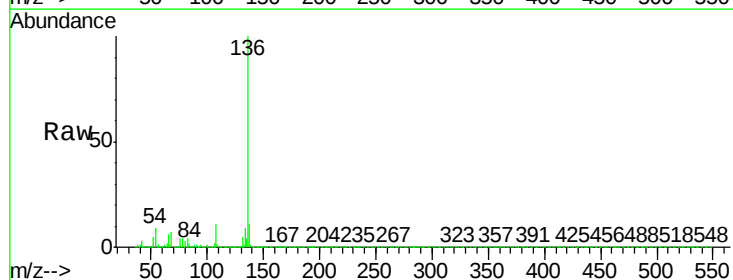
Ion Ratio Lower Upper

136 100

137 10.5 8.8 13.2

54 8.6 6.4 9.6

68 7.0 5.6 8.4

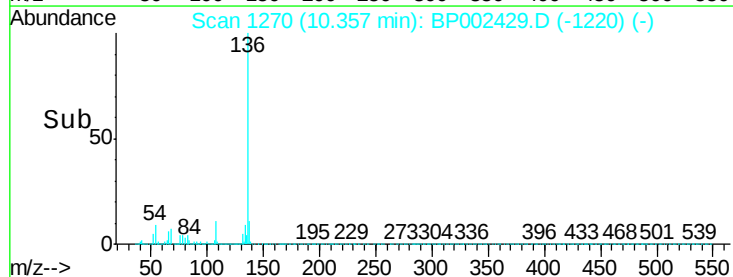
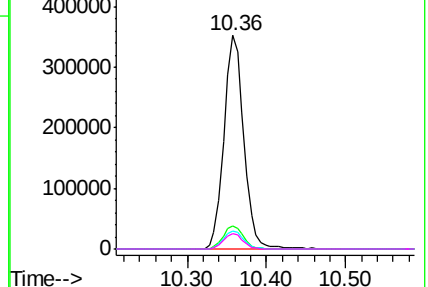


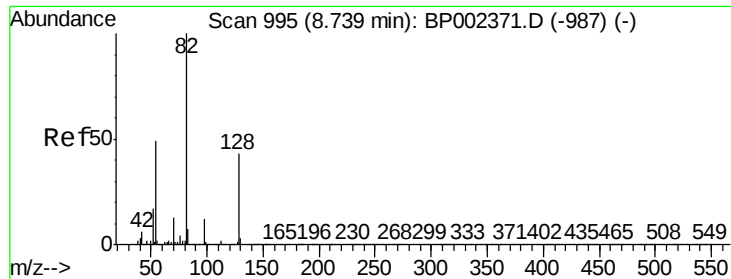
Abundance Ion 136.00 (135.70 to 136.70): E

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



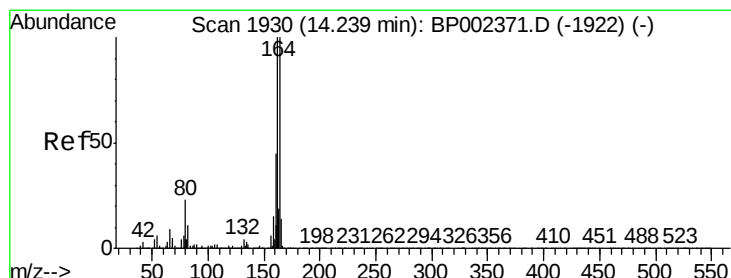
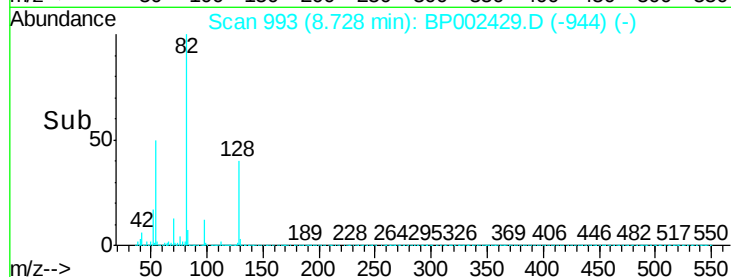
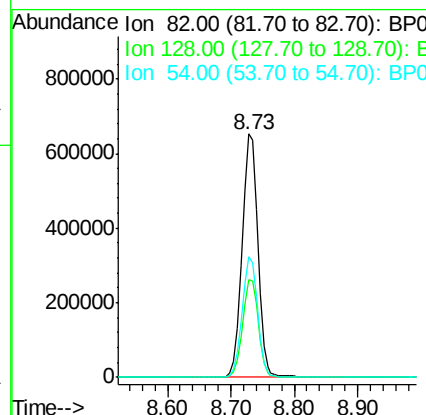
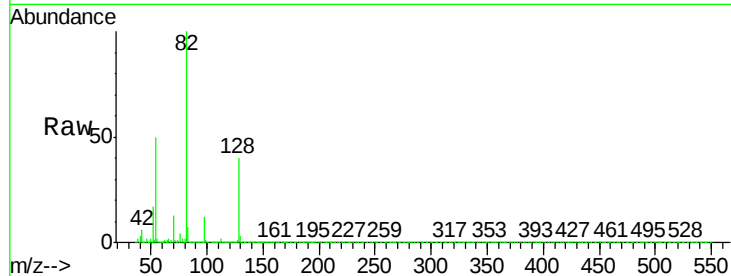


#23
 Nitrobenzene-d5
 Concen: 107.667 ng
 RT: 8.73 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BP002429.D
 Acq: 17 Jun 2020 20:51

Instrument :
 BNA_P
 ClientSampleId :
 SB-01(8-10)

Tot Ion: 82 Resp: 1101351

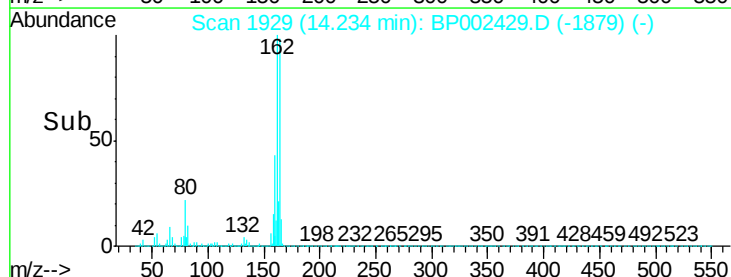
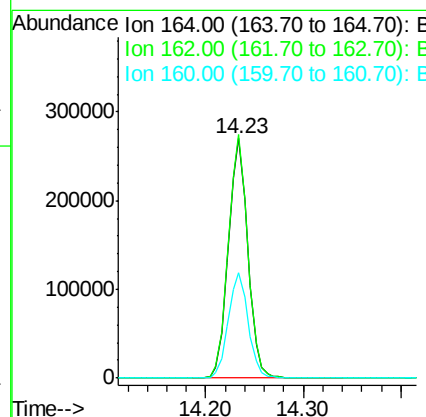
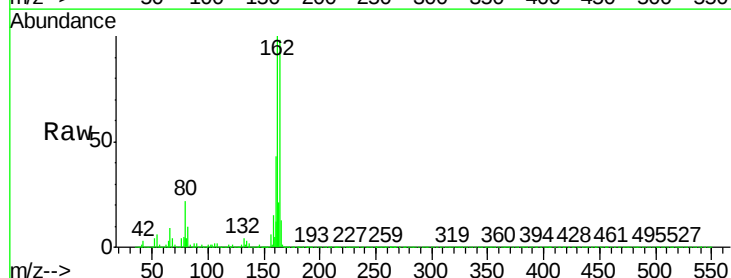
Ion	Ratio	Lower	Upper
82	100		
128	40.2	34.5	51.7
54	49.8	39.4	59.2

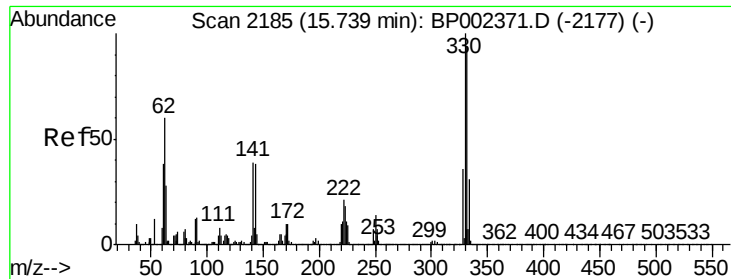


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.23 min Scan# 1929
 Delta R.T. -0.01 min
 Lab File: BP002429.D
 Acq: 17 Jun 2020 20:51

Tgt Ion:164 Resp: 374544

Ion	Ratio	Lower	Upper
164	100		
162	101.8	79.8	119.8
160	44.2	36.2	54.2

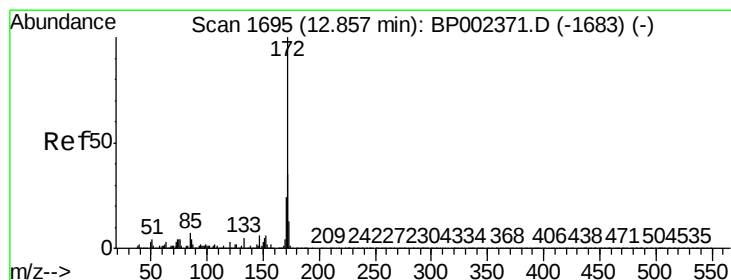
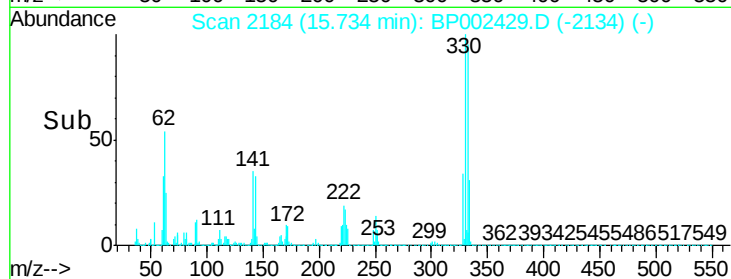
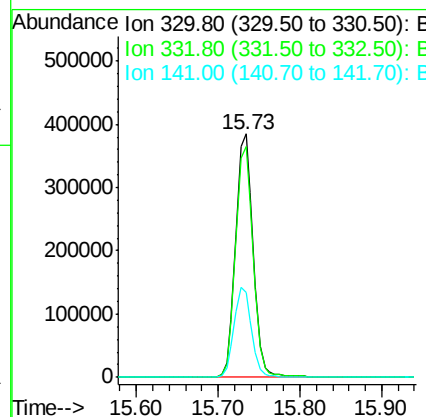
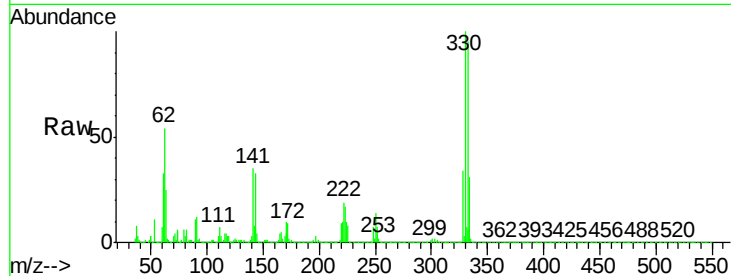




#42
2,4,6-Tribromophenol
Concen: 160.779 ng
RT: 15.73 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BP002429.D
Acq: 17 Jun 2020 20:51

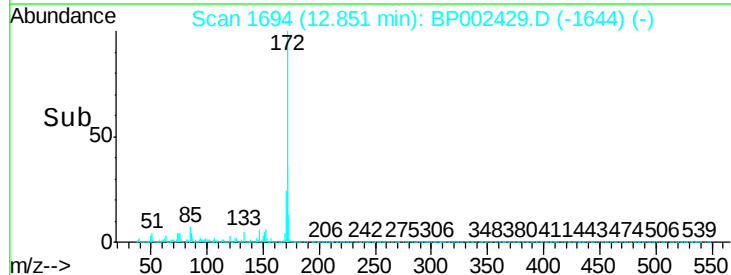
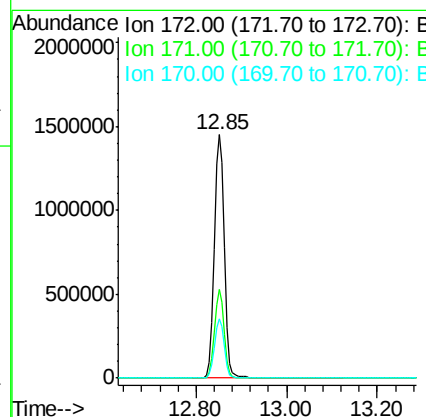
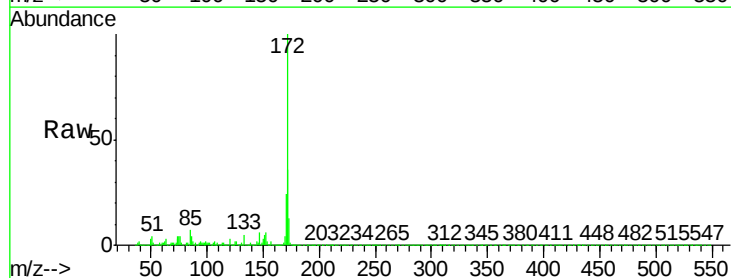
Instrument :
BNA_P
ClientSampleId :
SB-01(8-10)

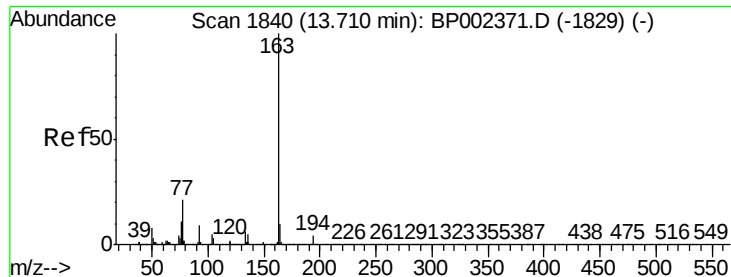
Tot Ion:330 Resp: 576551
Ion Ratio Lower Upper
330 100
332 95.7 76.6 115.0
141 37.3 30.3 45.5



#45
2-Fluorobiphenyl
Concen: 103.704 ng
RT: 12.85 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BP002429.D
Acq: 17 Jun 2020 20:51

Tgt Ion:172 Resp: 2310061
Ion Ratio Lower Upper
172 100
171 36.3 27.8 41.8
170 24.1 19.0 28.6





#50

Dimethylphthalate

Concen: 6.480 ng

RT: 13.70 min Scan# 1838

Delta R.T. -0.01 min

Lab File: BP002429.D

Acq: 17 Jun 2020 20:51

Instrument :

BNA_P

ClientSampleId :

SB-01(8-10)

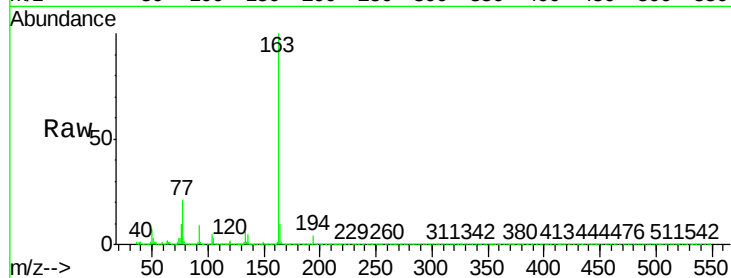
Tot Ion:163 Resp: 166307

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

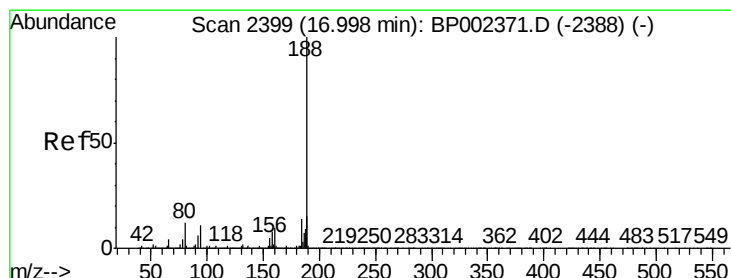
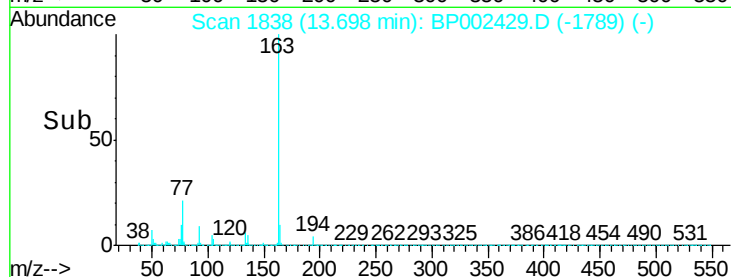
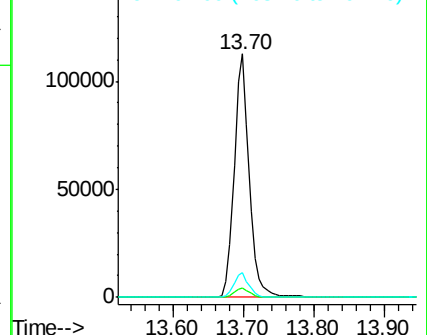
164 9.9 8.1 12.1



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# 2398

Delta R.T. -0.01 min

Lab File: BP002429.D

Acq: 17 Jun 2020 20:51

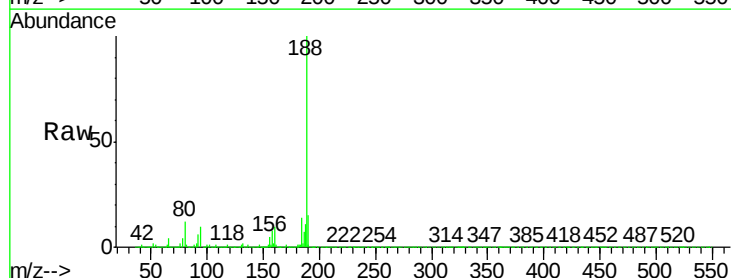
Tgt Ion:188 Resp: 825067

Ion Ratio Lower Upper

188 100

94 10.5 8.5 12.7

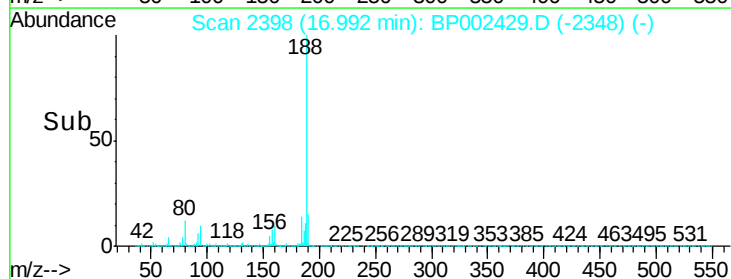
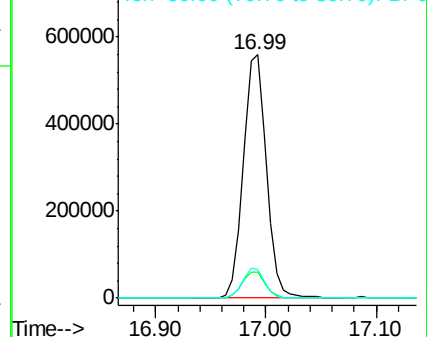
80 11.6 9.4 14.0

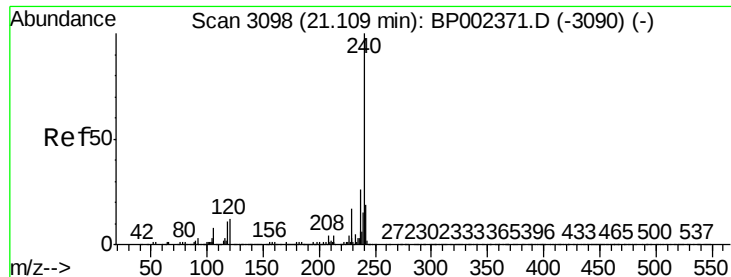


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

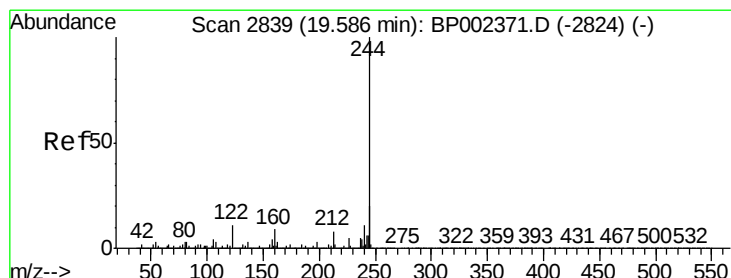
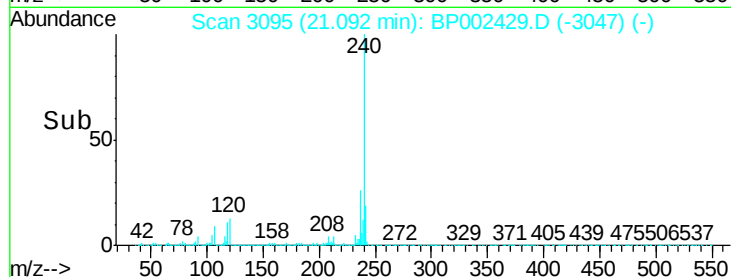
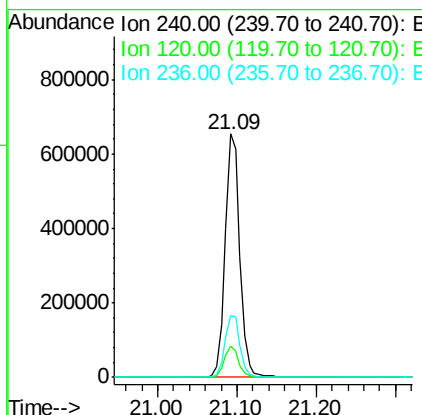
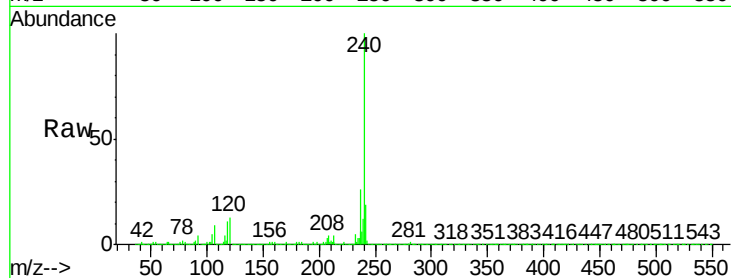




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.09 min Scan# 3095
 Delta R.T. -0.02 min
 Lab File: BP002429.D
 Acq: 17 Jun 2020 20:51

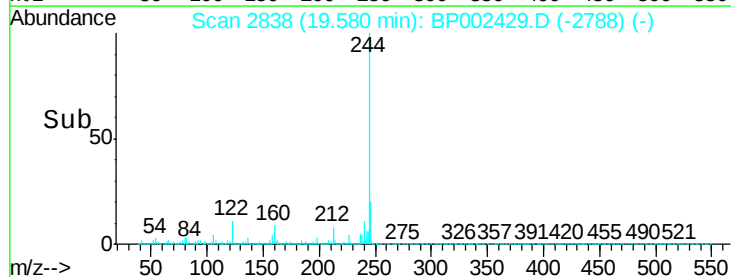
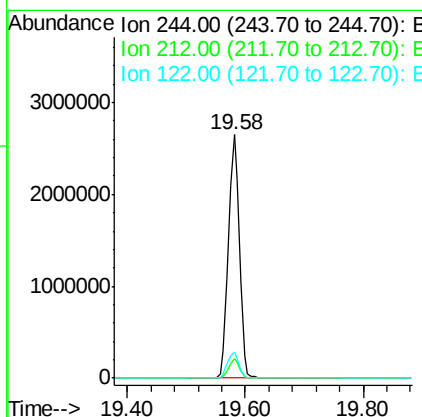
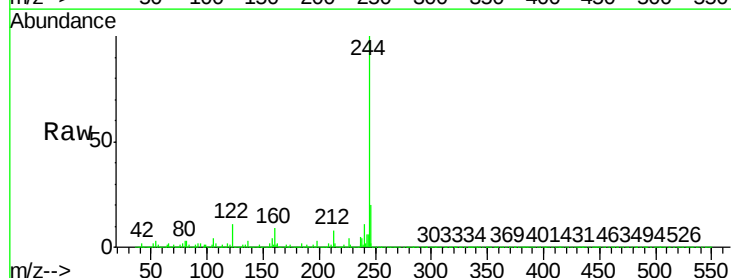
Instrument :
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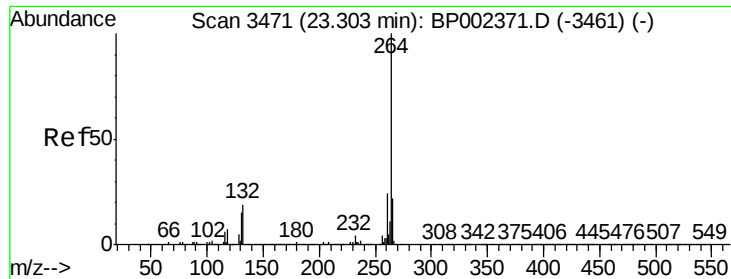
Tot Ion:240 Resp: 835272
 Ion Ratio Lower Upper
 240 100
 120 12.8 9.3 13.9
 236 25.7 21.0 31.6



#79
 Terphenyl-d14
 Concen: 116.036 ng
 RT: 19.58 min Scan# 2838
 Delta R.T. -0.00 min
 Lab File: BP002429.D
 Acq: 17 Jun 2020 20:51

Tgt Ion:244 Resp: 3441371
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.6 10.0
 122 10.6 8.8 13.2





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3469
Delta R.T. -0.01 min
Lab File: BP002429.D
Acq: 17 Jun 2020 20:51

Instrument :
BNA_P
ClientSampleId :
SB-01(8-10)

Tot Ion:264 Resp: 873772

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.4	29.0
265	21.2	17.4	26.2

