

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061820\
 Data File : BP002455.D
 Acq On : 18 Jun 2020 22:56
 Operator : CG/JU
 Sample : L3024-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RO-7

Quant Time: Jun 19 04:40:00 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	149694	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	626922	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	396253	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	877289	20.00	ng	-0.01
76) Chrysene-d12	21.09	240	868821	20.00	ng	-0.02
86) Perylene-d12	23.29	264	899365	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1207555	149.27	ng	0.00
7) Phenol-d6	6.78	99	1514784	140.64	ng	0.00
23) Nitrobenzene-d5	8.73	82	1279229	121.86	ng	-0.01
42) 2,4,6-Tribromophenol	15.73	330	684688	180.47	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	2653541	112.60	ng	0.00
79) Terphenyl-d14	19.58	244	3990310	134.08	ng	0.00

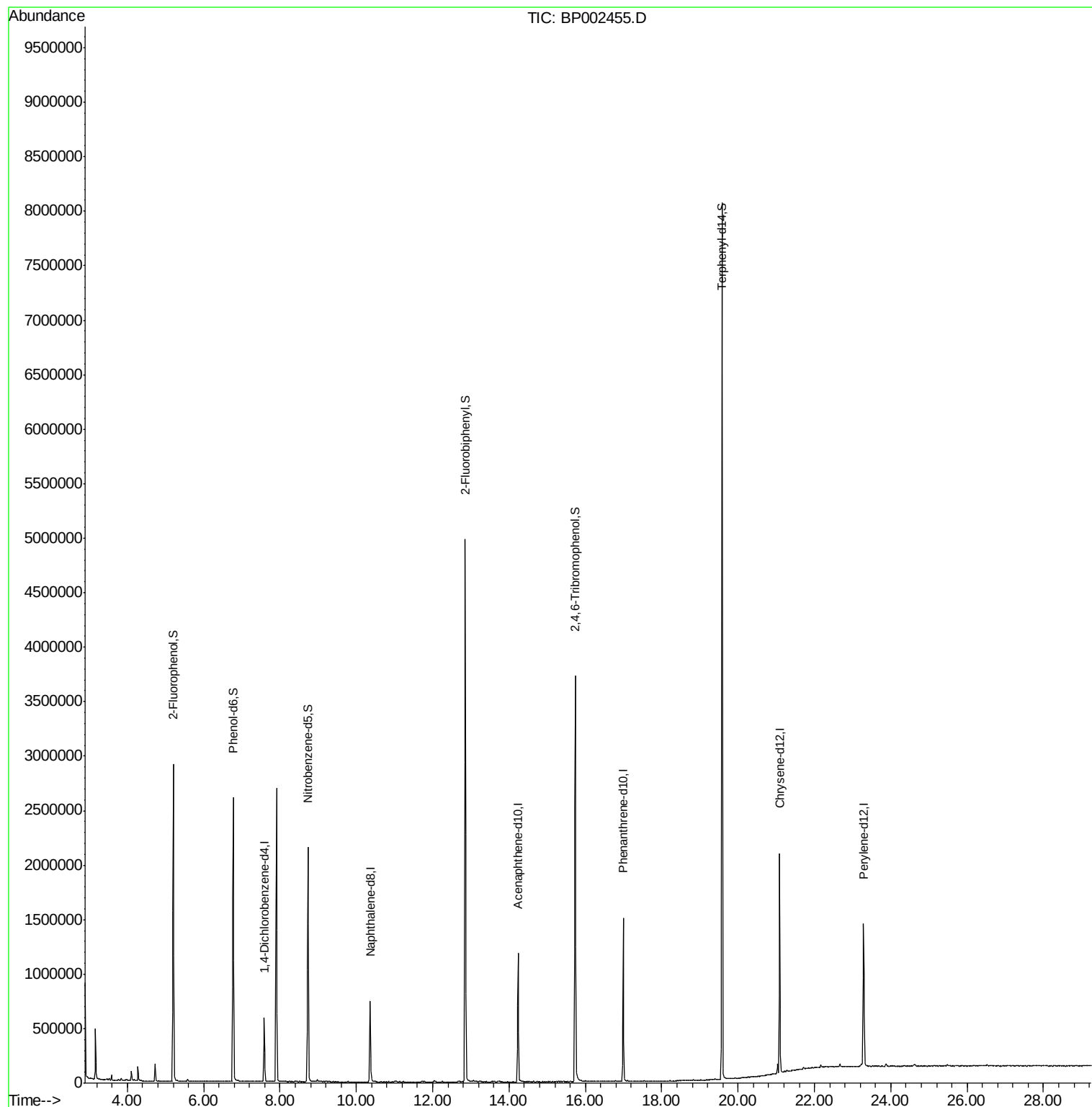
Target Compounds Qvalue

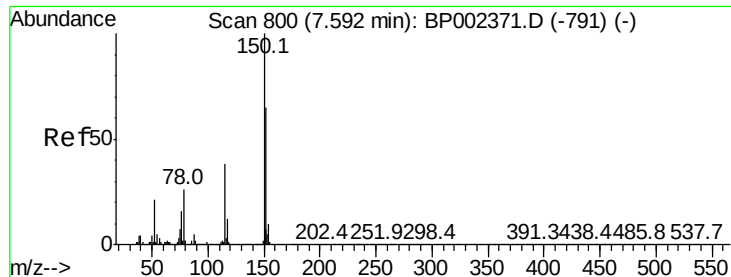
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BP002455.D

Acq: 18 Jun 2020 22:56

Instrument :

BNA_P

ClientSampleId :

RO-7

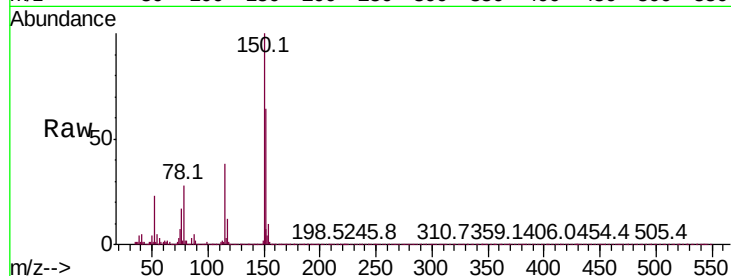
Tot Ion:152 Resp: 149694

Ion Ratio Lower Upper

152 100

150 156.1 124.0 186.0

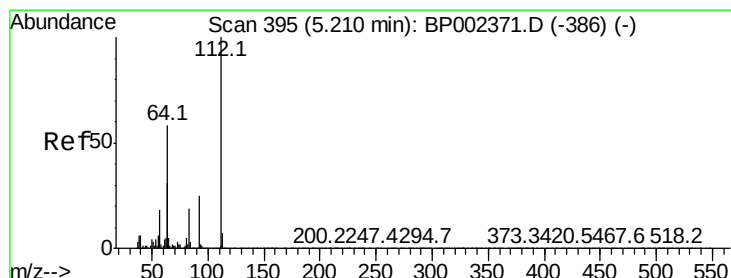
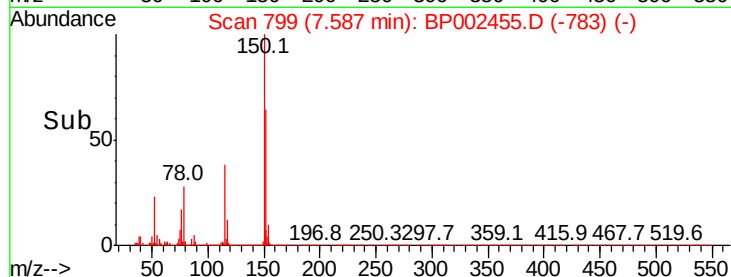
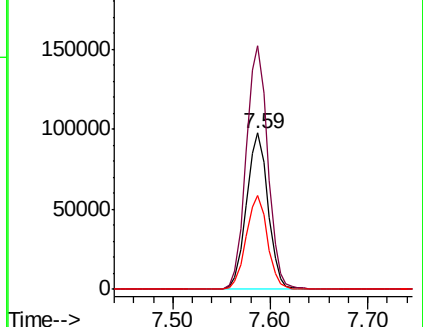
115 60.0 47.4 71.0



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: 149.270 ng

RT: 5.20 min Scan# 394

Delta R.T. -0.01 min

Lab File: BP002455.D

Acq: 18 Jun 2020 22:56

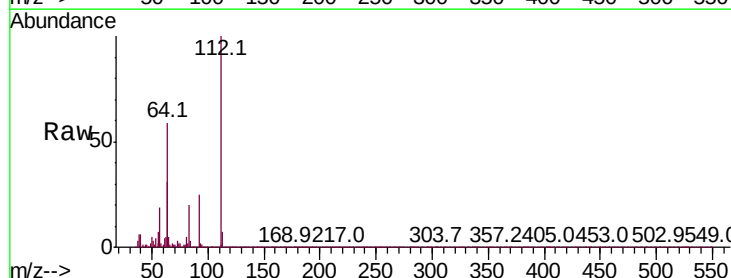
Tgt Ion:112 Resp: 1207555

Ion Ratio Lower Upper

112 100

64 58.7 46.2 69.2

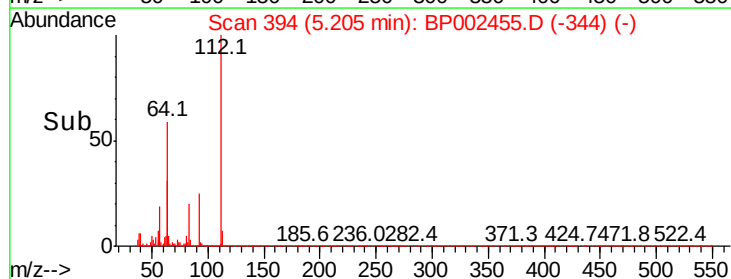
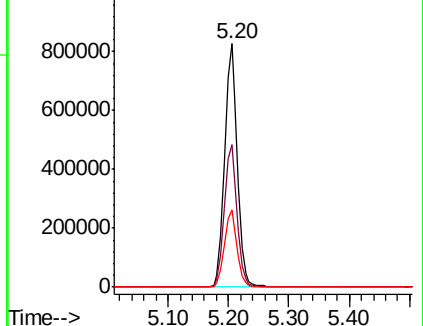
63 31.5 24.5 36.7

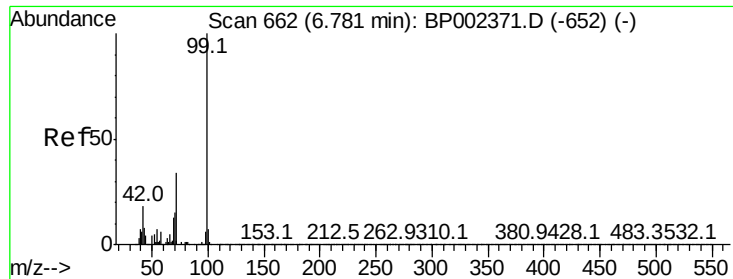


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 140.640 ng

RT: 6.78 min Scan# 661

Delta R.T. -0.01 min

Lab File: BP002455.D

Acq: 18 Jun 2020 22:56

Instrument :

BNA_P

ClientSampleId :

RO-7

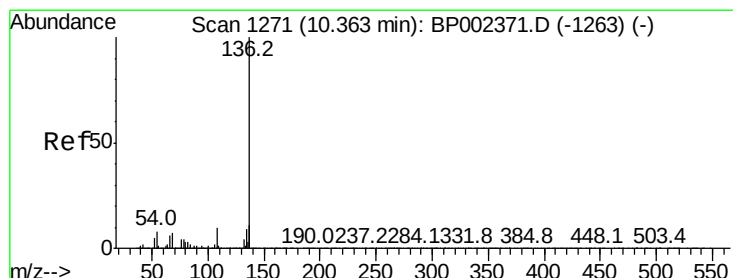
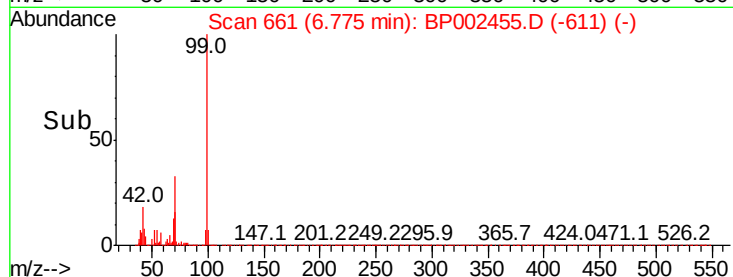
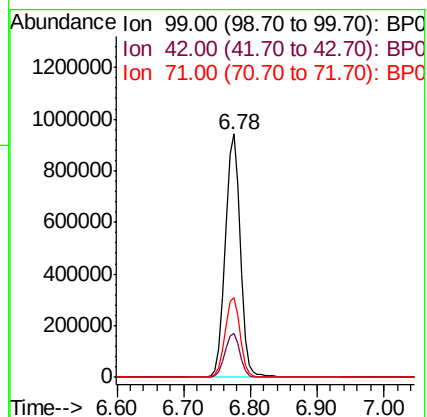
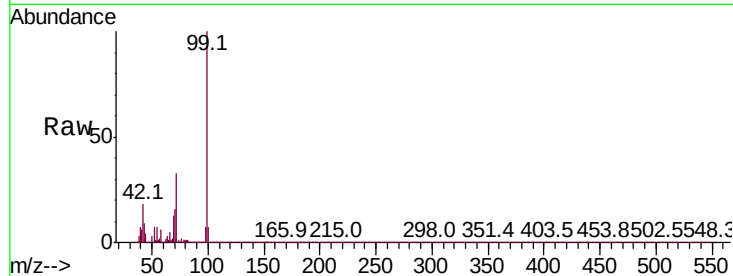
Tot Ion: 99 Resp: 1514784

Ion	Ratio	Lower	Upper
99	100		
42	18.0	14.6	22.0
71	33.0	27.2	40.8

99 100

42 18.0 14.6 22.0

71 33.0 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: BP002455.D

Acq: 18 Jun 2020 22:56

Tgt Ion: 136 Resp: 626922

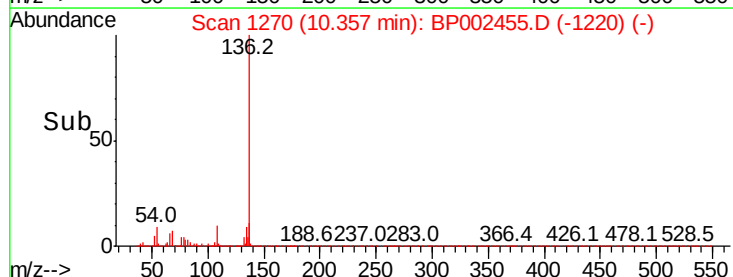
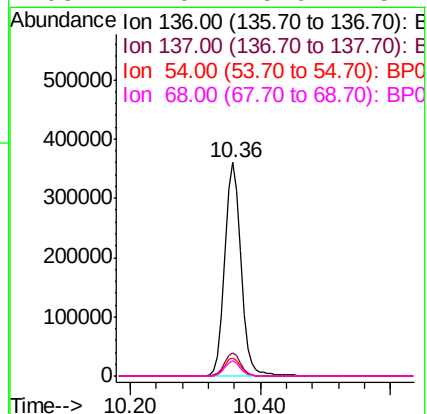
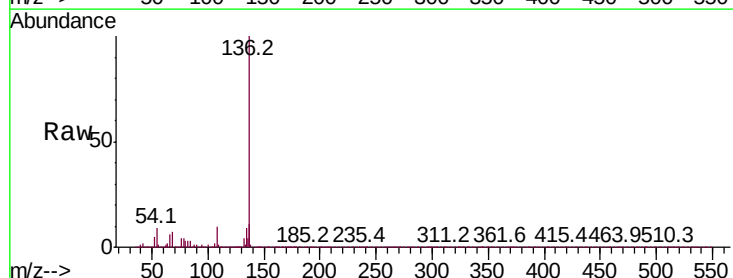
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	8.7	6.4	9.6
68	7.0	5.6	8.4

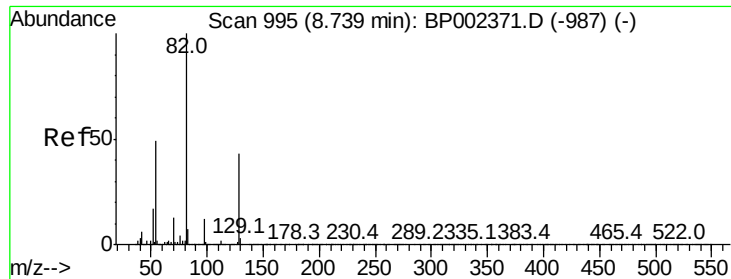
136 100

137 10.6 8.8 13.2

54 8.7 6.4 9.6

68 7.0 5.6 8.4



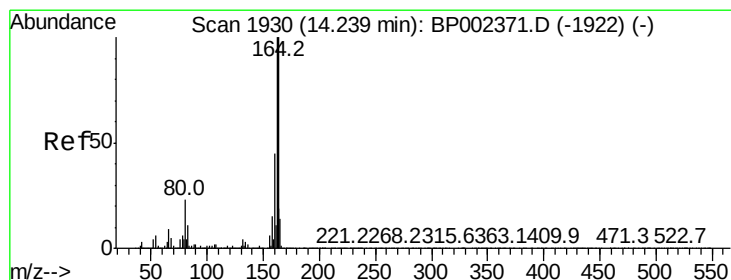
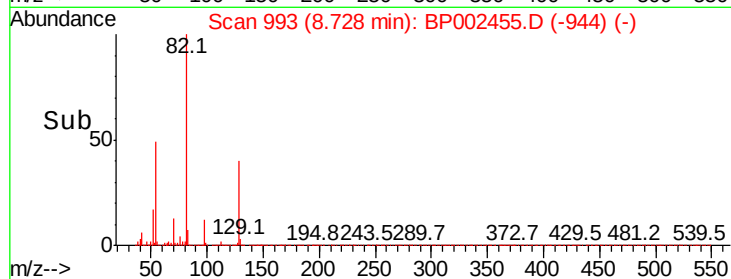
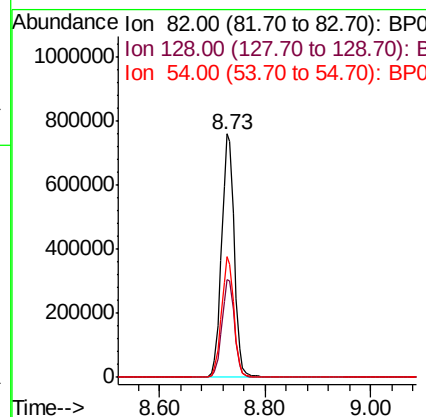
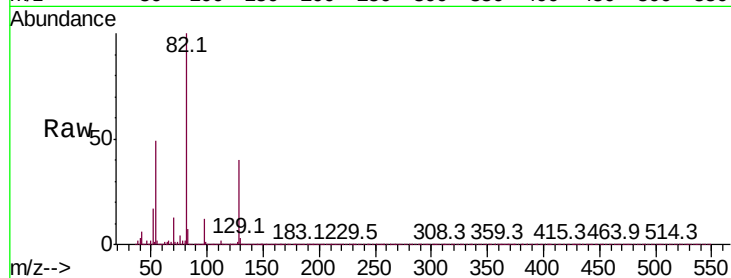


#23
 Nitrobenzene-d5
 Concen: 121.856 ng
 RT: 8.73 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BP002455.D
 Acq: 18 Jun 2020 22:56

Instrument :
 BNA_P
 ClientSampleId :
 RO-7

Tot Ion: 82 Resp: 1279229

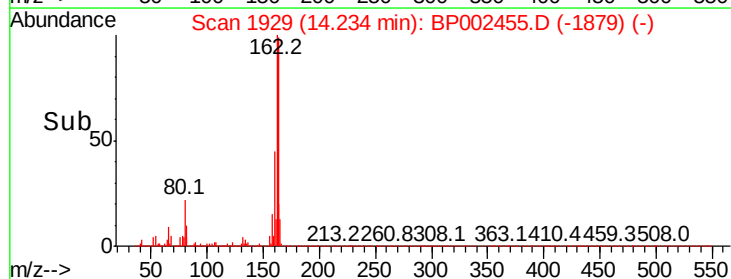
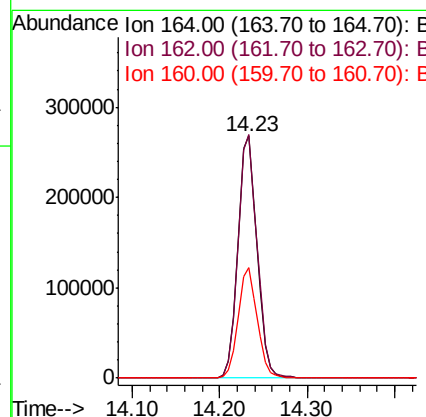
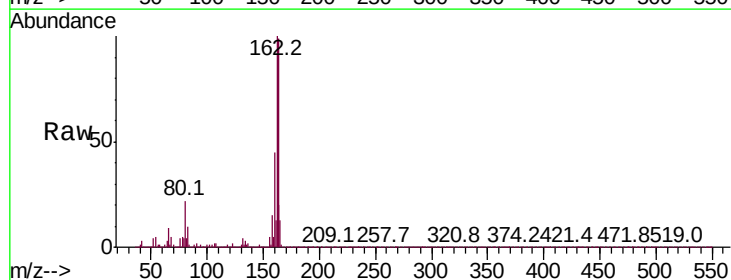
Ion	Ratio	Lower	Upper
82	100		
128	39.9	34.5	51.7
54	49.3	39.4	59.2

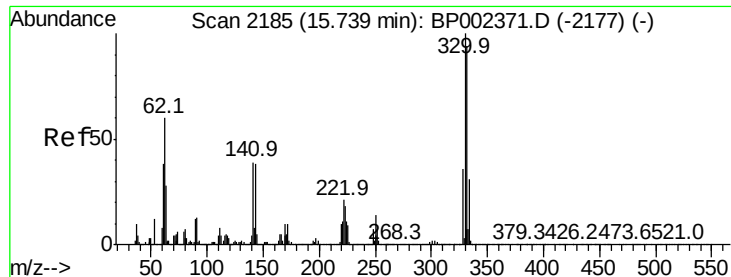


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.23 min Scan# 1929
 Delta R.T. -0.01 min
 Lab File: BP002455.D
 Acq: 18 Jun 2020 22:56

Tgt Ion: 164 Resp: 396253

Ion	Ratio	Lower	Upper
164	100		
162	100.7	79.8	119.8
160	45.8	36.2	54.2

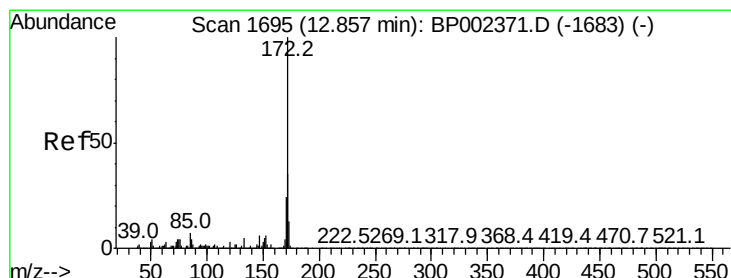
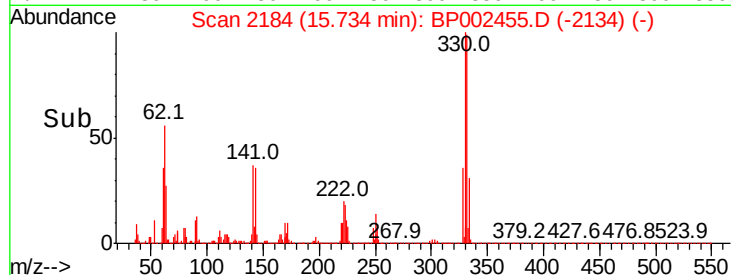
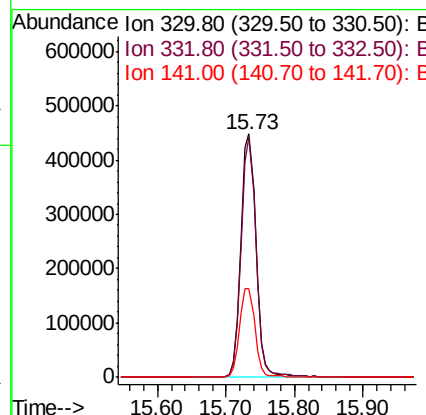
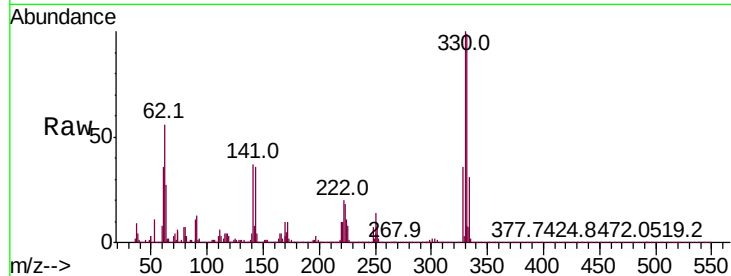




#42
 2,4,6-Tribromophenol
 Concen: 180.474 ng
 RT: 15.73 min Scan# 2184
 Delta R.T. -0.01 min
 Lab File: BP002455.D
 Acq: 18 Jun 2020 22:56

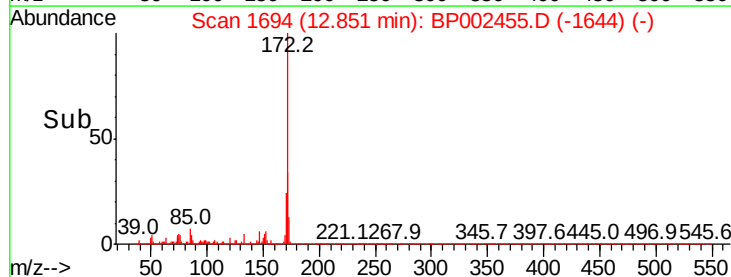
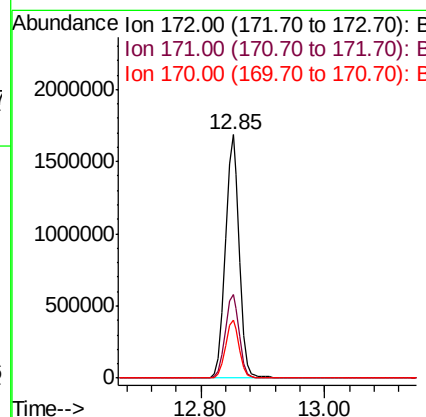
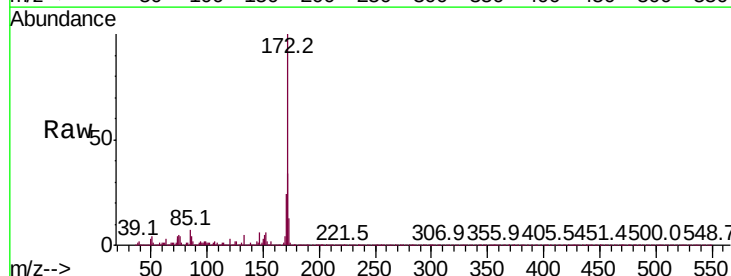
Instrument :
 BNA_P
 ClientSampleId :
 RO-7

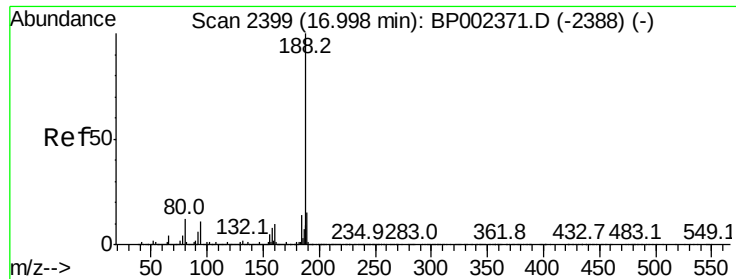
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	76.6	115.0
141	37.5	30.3	45.5



#45
 2-Fluorobiphenyl
 Concen: 112.598 ng
 RT: 12.85 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BP002455.D
 Acq: 18 Jun 2020 22:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.2	27.8	41.8
170	24.0	19.0	28.6

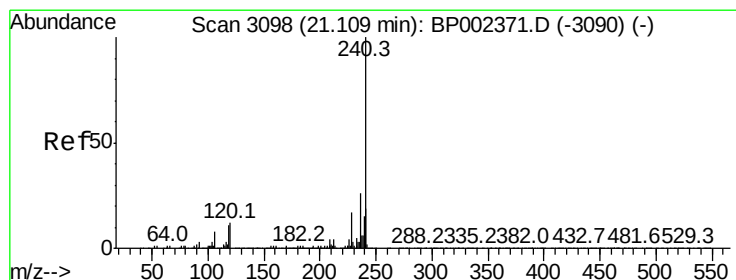
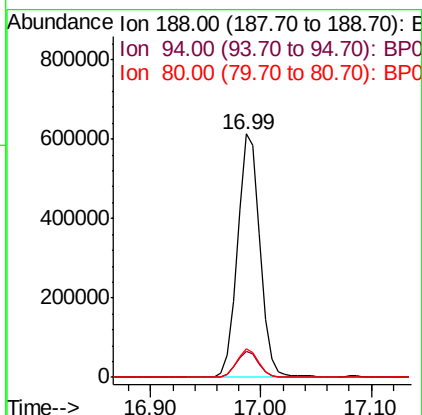
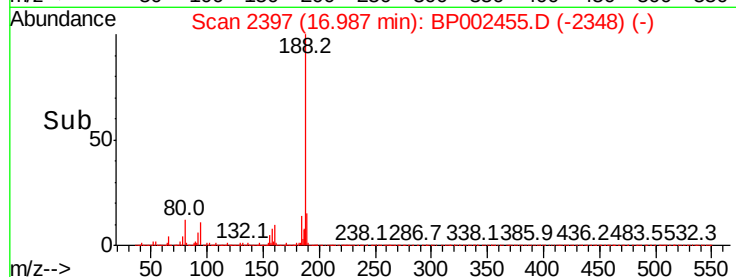
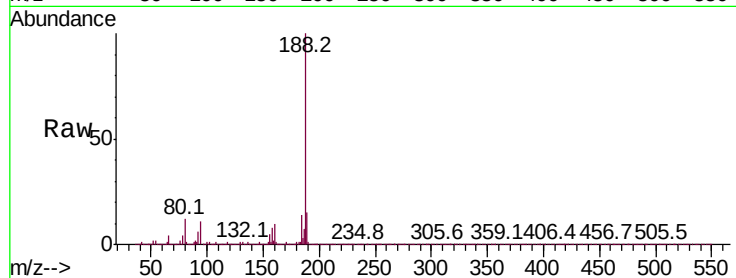




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BP002455.D
Acq: 18 Jun 2020 22:56

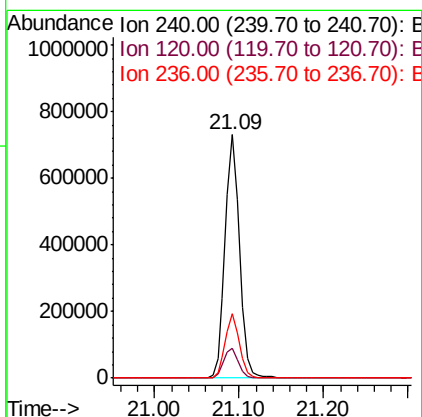
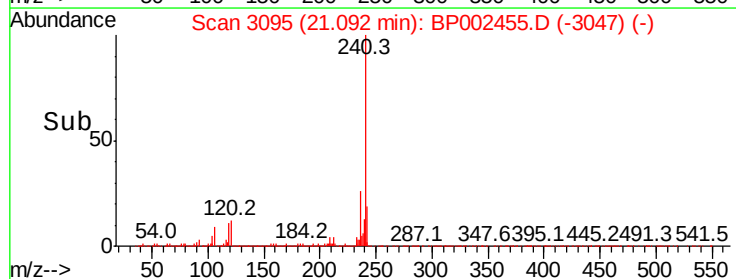
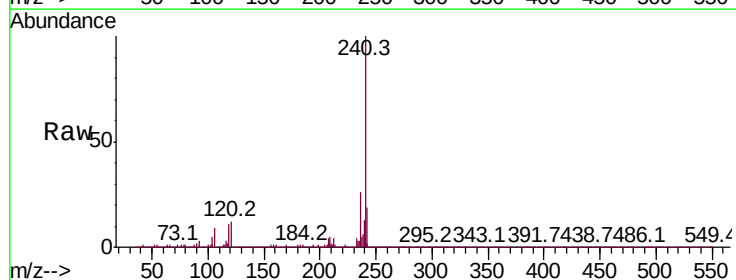
Instrument :
BNA_P
ClientSampleId :
RO-7

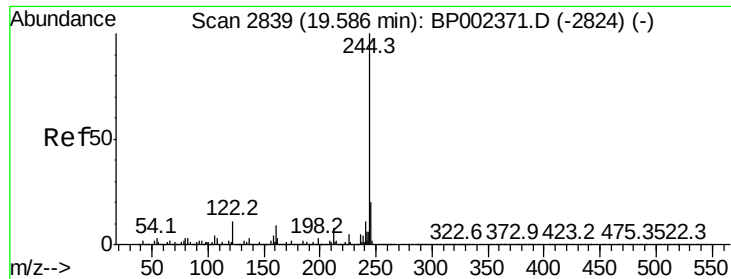
Tot Ion:188 Resp: 877289
Ion Ratio Lower Upper
188 100
94 10.8 8.5 12.7
80 11.7 9.4 14.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3095
Delta R.T. -0.02 min
Lab File: BP002455.D
Acq: 18 Jun 2020 22:56

Tgt Ion:240 Resp: 868821
Ion Ratio Lower Upper
240 100
120 12.5 9.3 13.9
236 26.2 21.0 31.6





#79

Terphenyl-d14

Concen: 134.080 ng

RT: 19.58 min Scan# 2838

Delta R.T. -0.00 min

Lab File: BP002455.D

Acq: 18 Jun 2020 22:56

Instrument :

BNA_P

ClientSampleId :

RO-7

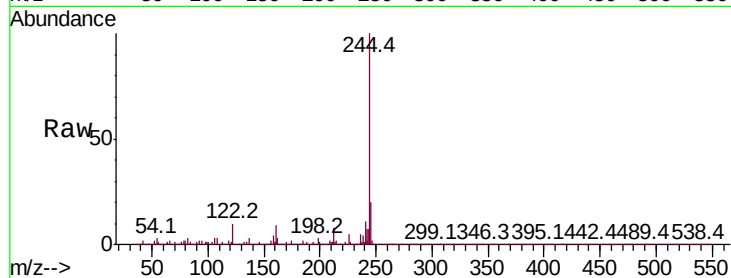
Tot Ion:244 Resp: 3990310

Ion Ratio Lower Upper

244 100

212 8.3 6.6 10.0

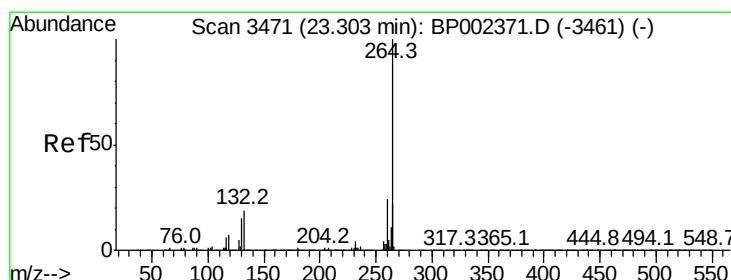
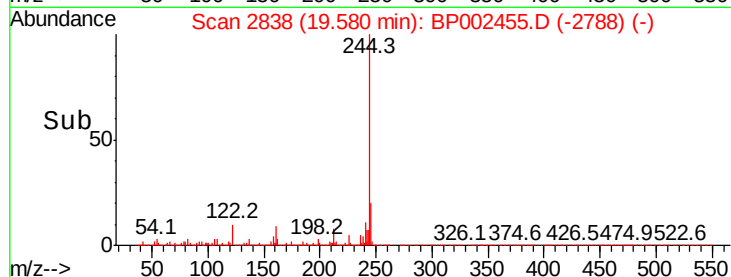
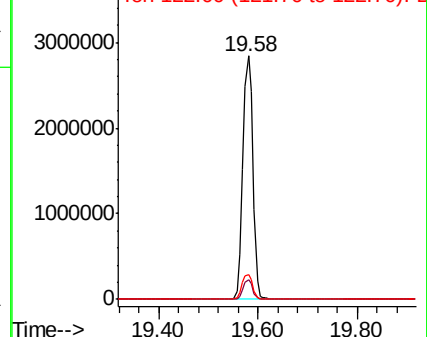
122 10.3 8.8 13.2



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.29 min Scan# 3468

Delta R.T. -0.02 min

Lab File: BP002455.D

Acq: 18 Jun 2020 22:56

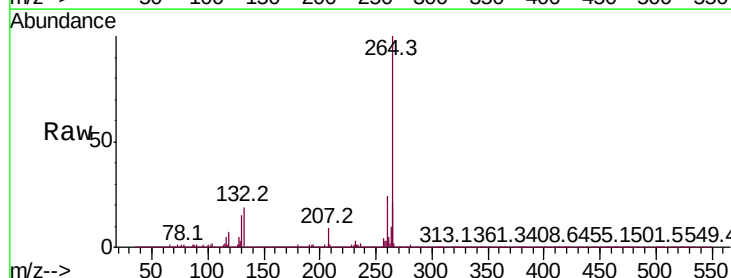
Tgt Ion:264 Resp: 899365

Ion Ratio Lower Upper

264 100

260 24.0 19.4 29.0

265 20.8 17.4 26.2



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

