

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072220\
 Data File : BP002825.D
 Acq On : 22 Jul 2020 15:15
 Operator : CG/JU
 Sample : L3366-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP-2A

Quant Time: Jul 23 02:18:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 10:54:03 2020
 Response via : Initial Calibration

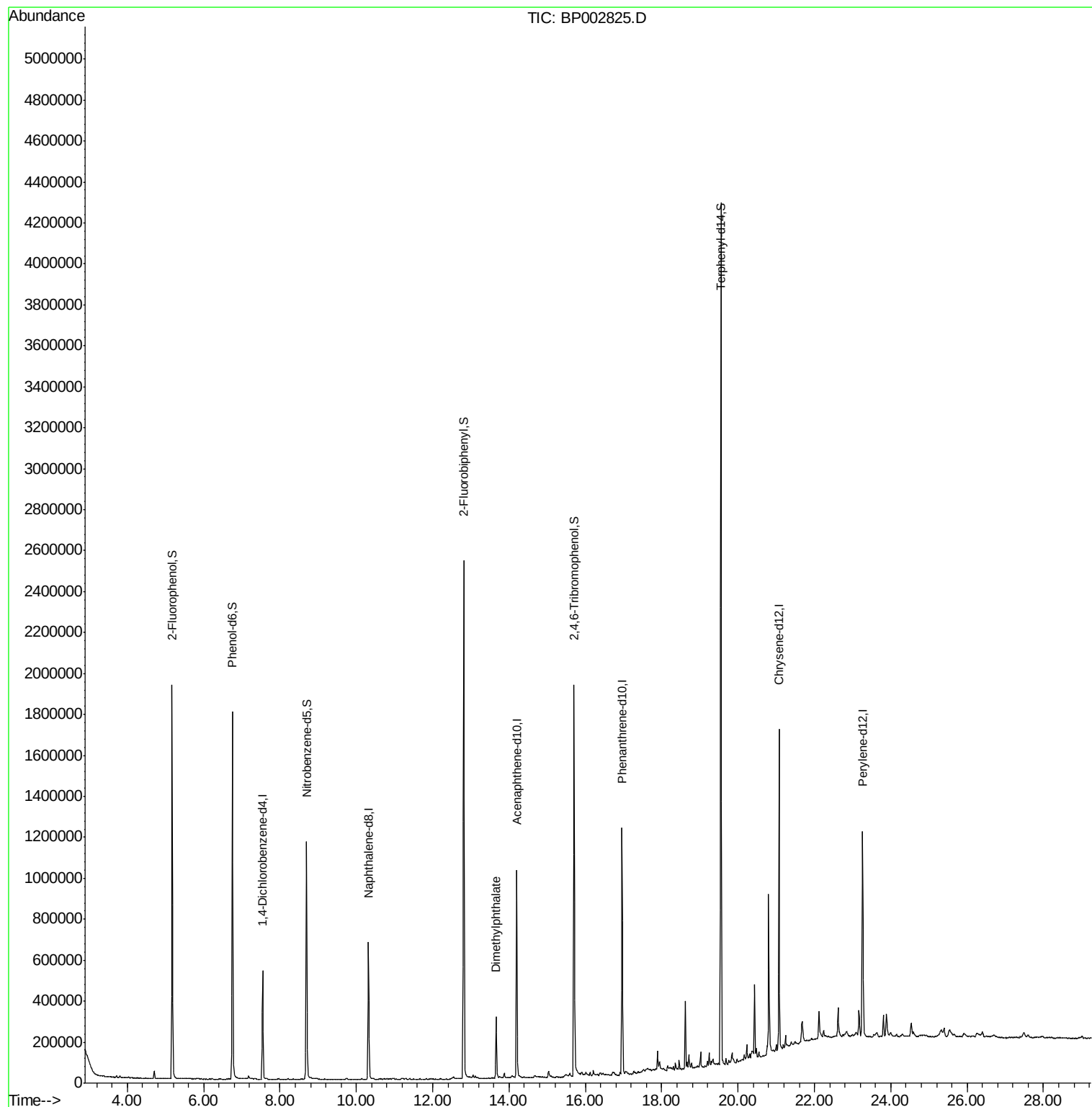
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	140185	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	557641	20.00	ng	-0.01
39) Acenaphthene-d10	14.20	164	344999	20.00	ng	-0.01
64) Phenanthrene-d10	16.96	188	740343	20.00	ng	-0.01
76) Chrysene-d12	21.07	240	724926	20.00	ng	0.00
86) Perylene-d12	23.26	264	695480	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	843531	101.52	ng	0.00
7) Phenol-d6	6.75	99	1105214	93.20	ng	0.00
23) Nitrobenzene-d5	8.69	82	709861	68.08	ng	-0.01
42) 2,4,6-Tribromophenol	15.70	330	373160	103.62	ng	0.00
45) 2-Fluorobiphenyl	12.81	172	1384153	62.07	ng	-0.01
79) Terphenyl-d14	19.55	244	1885673	59.64	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.66	163	207694	7.894	ng	Qvalue 100

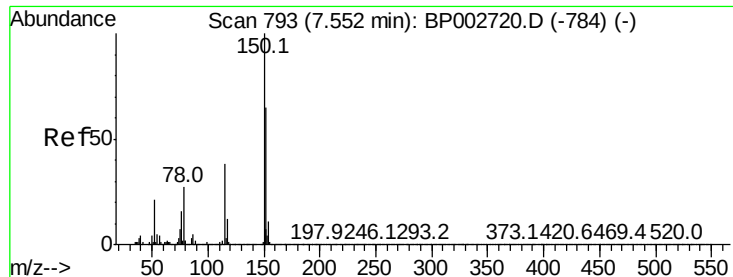
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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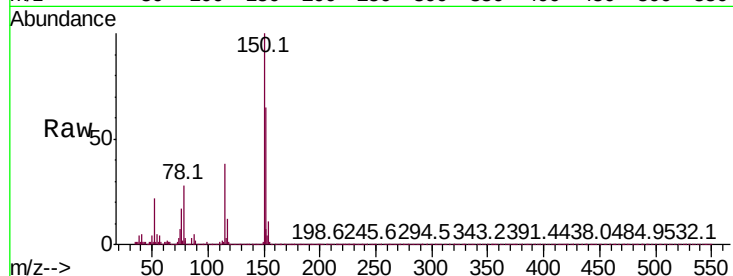


#1

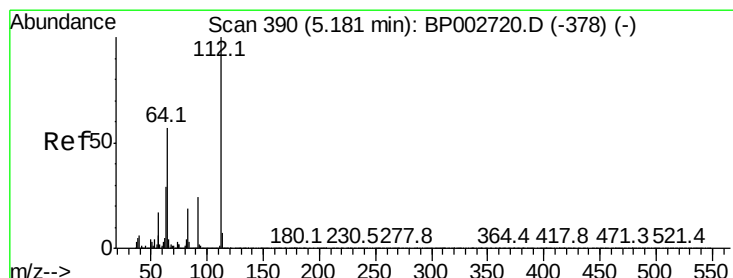
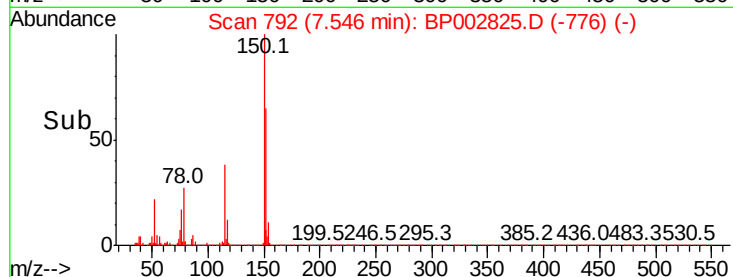
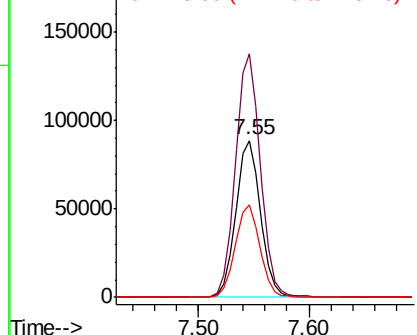
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 792
Delta R.T. -0.01 min
Lab File: BP002825.D
Acq: 22 Jul 2020 15:15

Instrument :
BNA_P
ClientSampleId :
SP-2A

Tot Ion:152 Resp: 140185
Ion Ratio Lower Upper
152 100
150 155.0 123.7 185.5
115 59.3 47.2 70.8



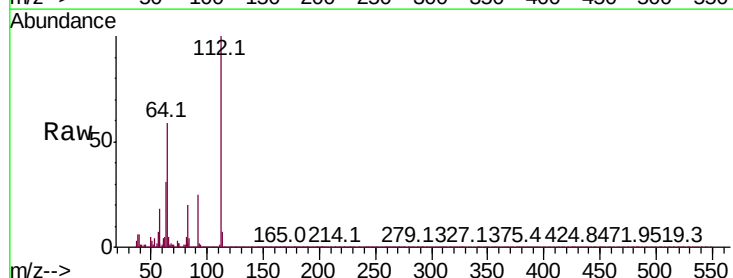
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



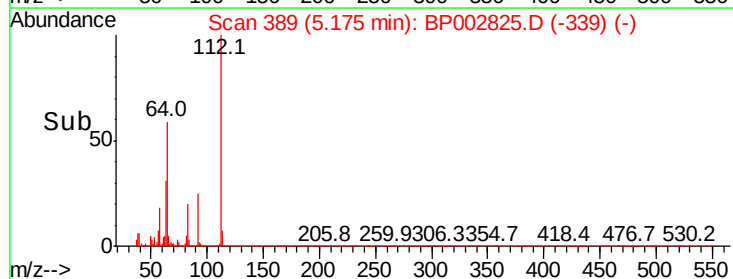
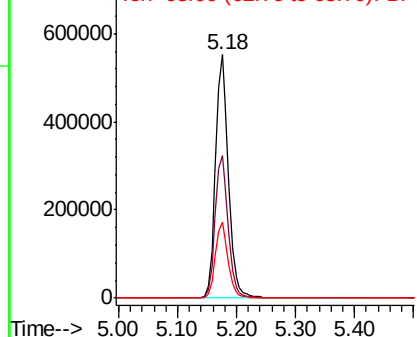
#5

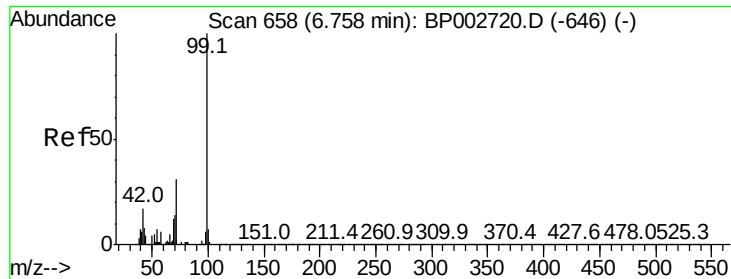
2-Fluorophenol
Concen: 101.523 ng
RT: 5.18 min Scan# 389
Delta R.T. -0.01 min
Lab File: BP002825.D
Acq: 22 Jul 2020 15:15

Tgt Ion:112 Resp: 843531
Ion Ratio Lower Upper
112 100
64 58.8 45.6 68.4
63 31.2 23.5 35.3



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: 93.204 ng

RT: 6.75 min Scan# 657

Delta R.T. -0.01 min

Lab File: BP002825.D

Acq: 22 Jul 2020 15:15

Instrument :

BNA_P

ClientSampleId :

SP-2A

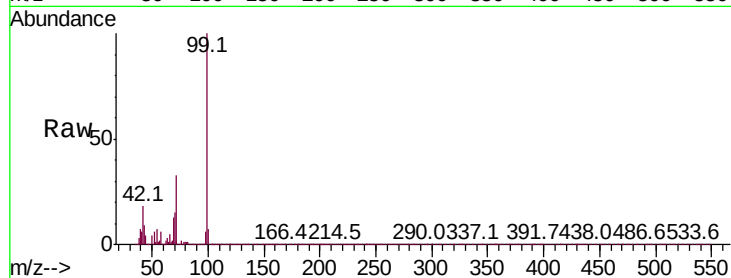
Tot Ion: 99 Resp: 1105214

Ion Ratio Lower Upper

99 100

42 17.8 13.4 20.2

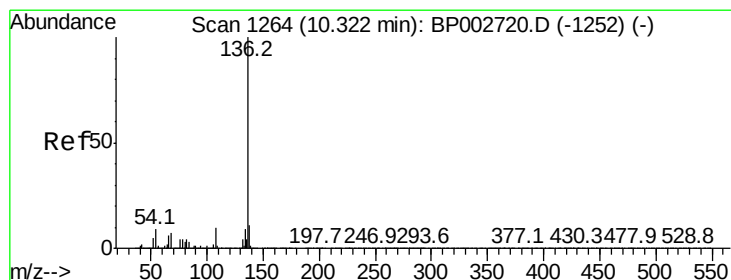
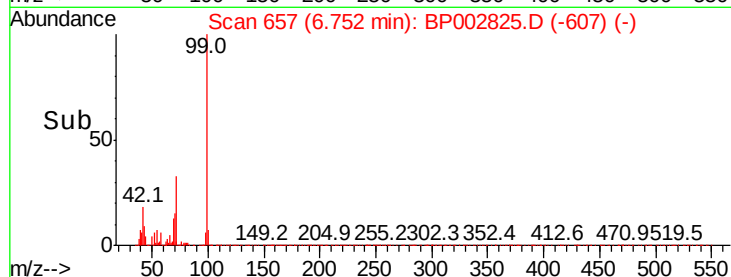
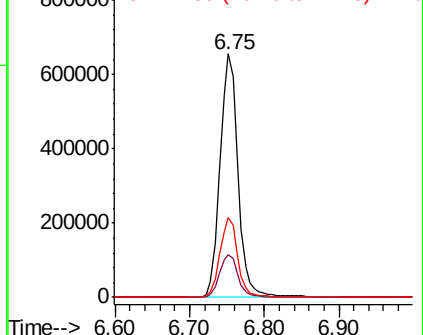
71 32.8 24.6 36.8



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: 10.32 min Scan# 1263

Delta R.T. -0.01 min

Lab File: BP002825.D

Acq: 22 Jul 2020 15:15

Tgt Ion: 136 Resp: 557641

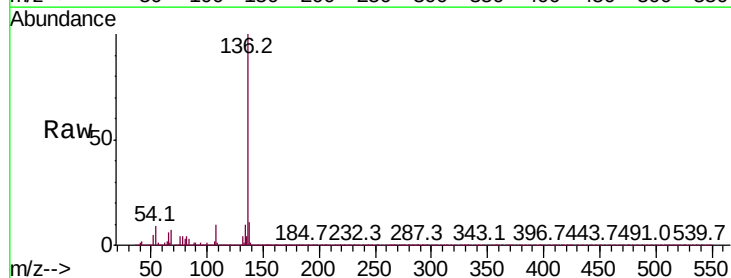
Ion Ratio Lower Upper

136 100

137 10.6 8.6 13.0

54 8.8 6.9 10.3

68 7.1 5.7 8.5

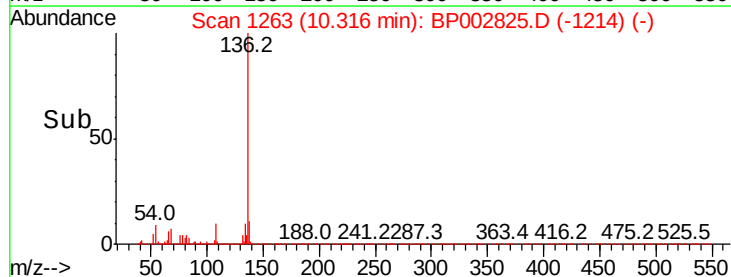
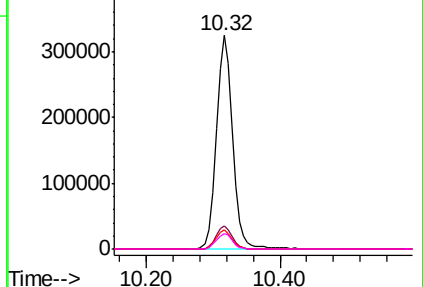


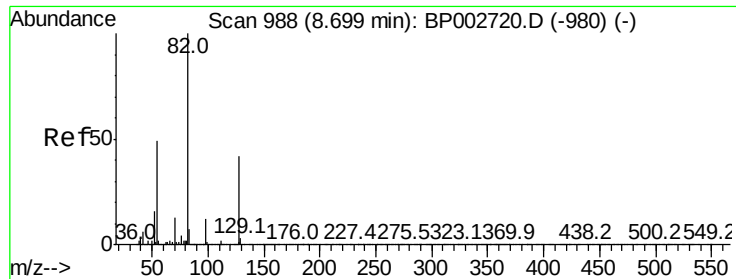
Abundance Ion 136.00 (135.70 to 136.70): E

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

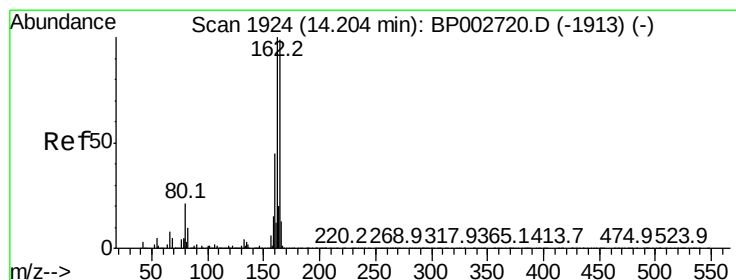
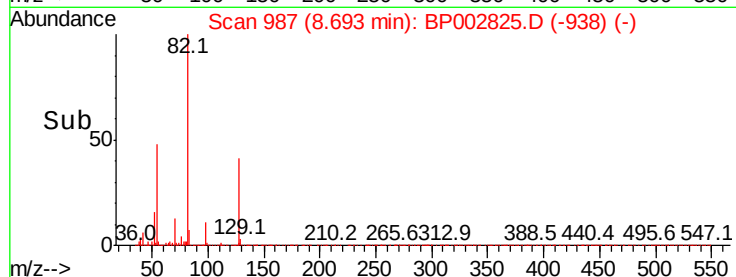
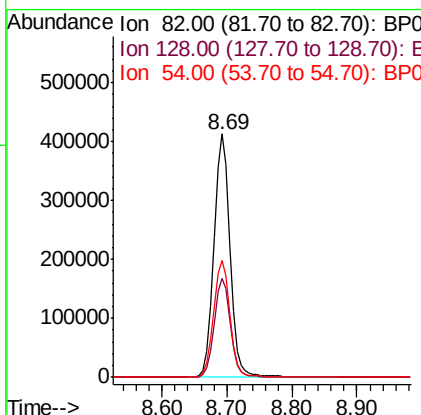
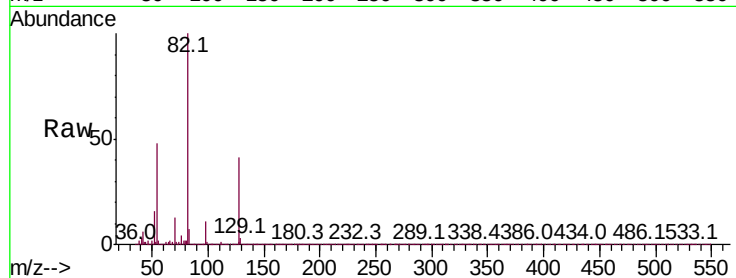




#23
 Nitrobenzene-d5
 Concen: 68.083 ng
 RT: 8.69 min Scan# 987
 Delta R.T. -0.01 min
 Lab File: BP002825.D
 Acq: 22 Jul 2020 15:15

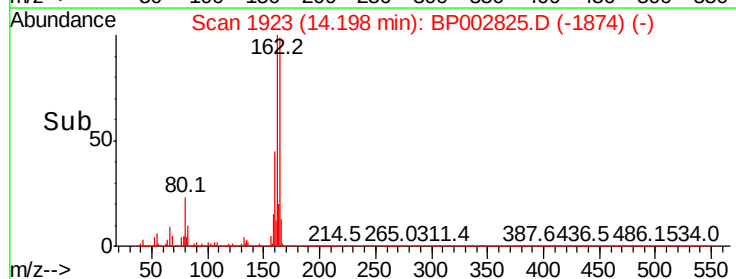
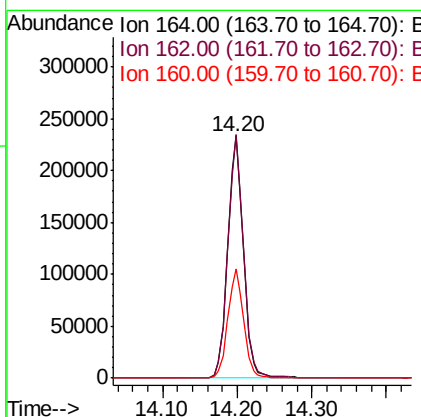
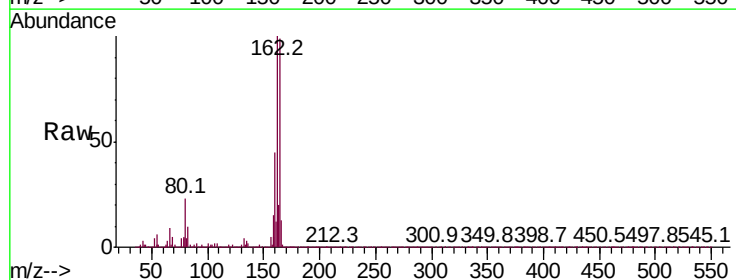
Instrument :
 BNA_P
 ClientSampleId :
 SP-2A

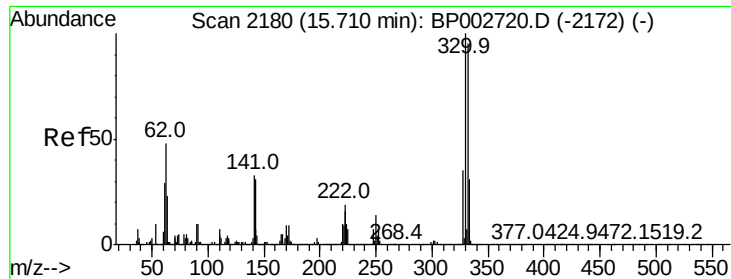
Tot Ion	82	Resp	709861
Ion Ratio	100	Lower	Upper
128	40.8	33.8	50.8
54	47.9	38.8	58.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.20 min Scan# 1923
 Delta R.T. -0.01 min
 Lab File: BP002825.D
 Acq: 22 Jul 2020 15:15

Tgt Ion	164	Resp	344999
Ion Ratio	100	Lower	Upper
162	100.7	80.6	121.0
160	44.9	36.4	54.6

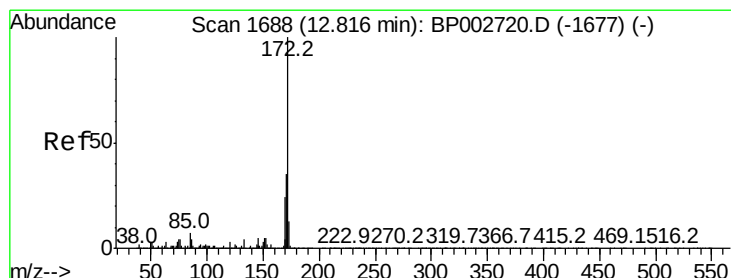
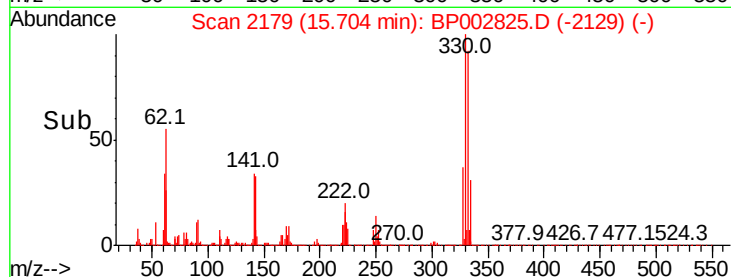
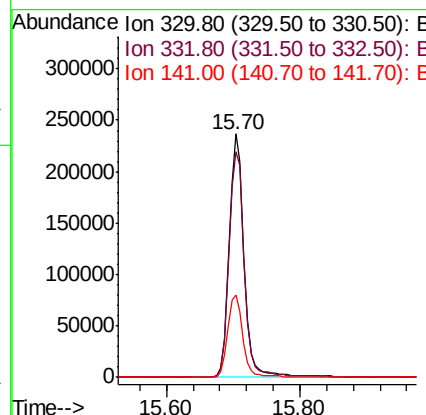
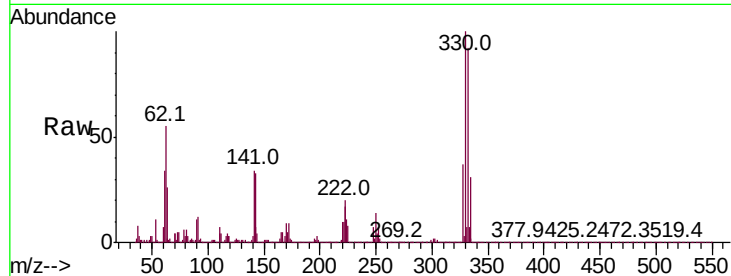




#42
 2,4,6-Tribromophenol
 Concen: 103.620 ng
 RT: 15.70 min Scan# 2179
 Delta R.T. -0.01 min
 Lab File: BP002825.D
 Acq: 22 Jul 2020 15:15

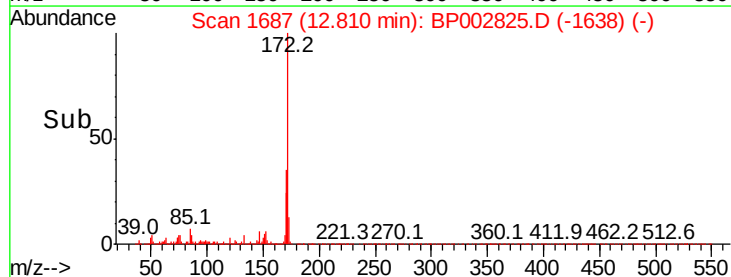
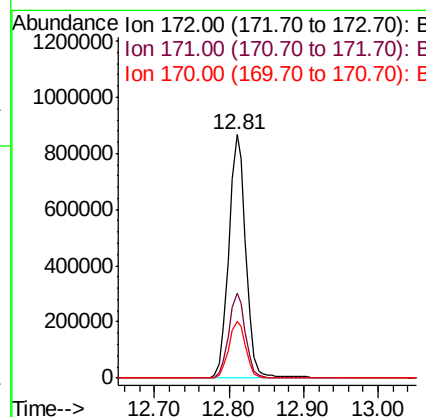
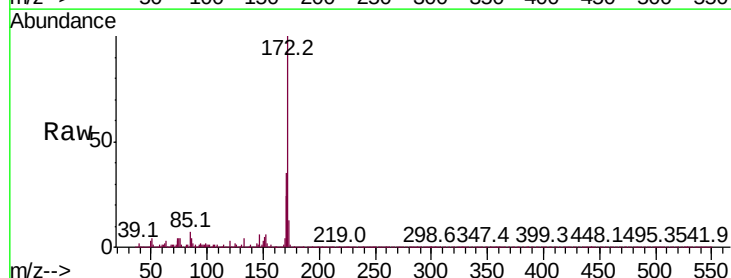
Instrument :
 BNA_P
 ClientSampleId :
 SP-2A

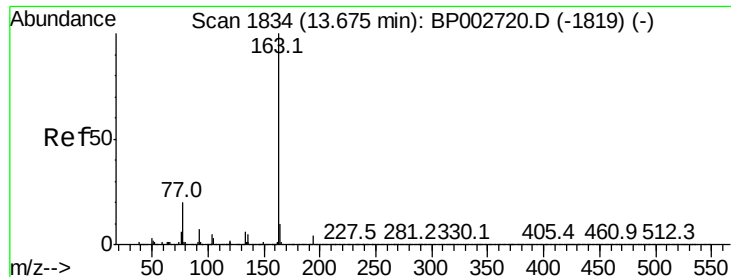
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.5	114.7
141	35.1	28.8	43.2



#45
 2-Fluorobiphenyl
 Concen: 62.066 ng
 RT: 12.81 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BP002825.D
 Acq: 22 Jul 2020 15:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.1	42.1
170	23.5	19.3	28.9





#50

Dimethylphthalate

Concen: 7.894 ng

RT: 13.66 min Scan# 1832

Delta R.T. -0.01 min

Lab File: BP002825.D

Acq: 22 Jul 2020 15:15

Instrument :

BNA_P

ClientSampleId :

SP-2A

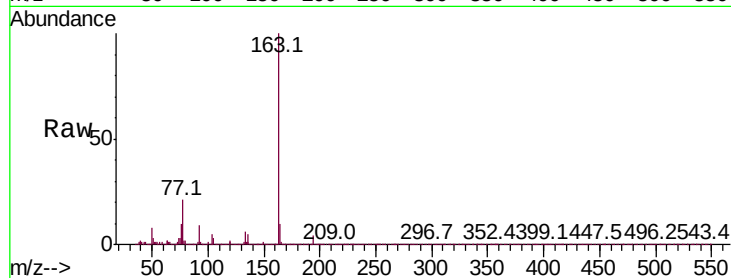
Tot Ion:163 Resp: 207694

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

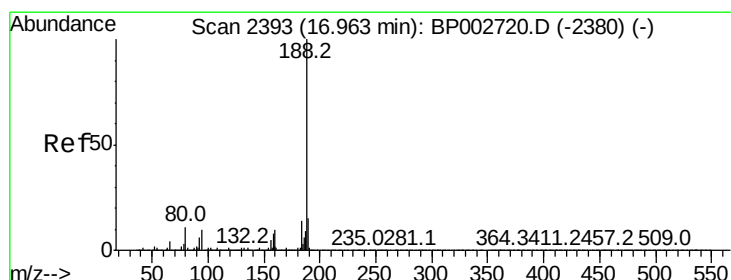
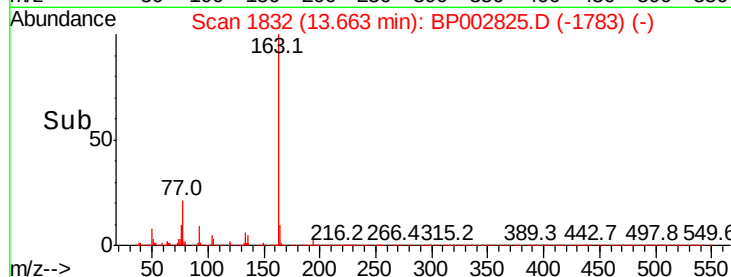
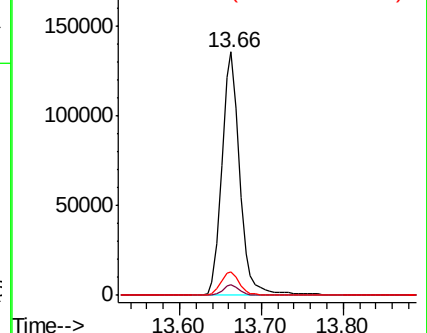
164 9.8 7.8 11.8



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: 16.96 min Scan# 2392

Delta R.T. -0.01 min

Lab File: BP002825.D

Acq: 22 Jul 2020 15:15

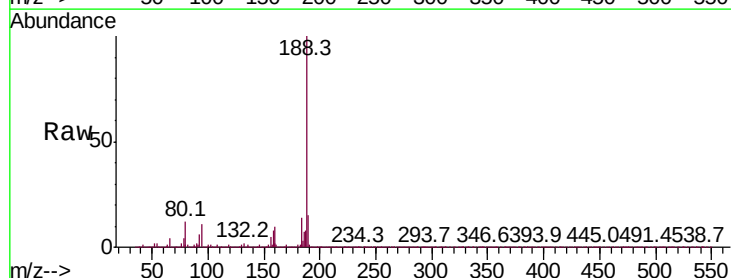
Tgt Ion:188 Resp: 740343

Ion Ratio Lower Upper

188 100

94 10.9 8.1 12.1

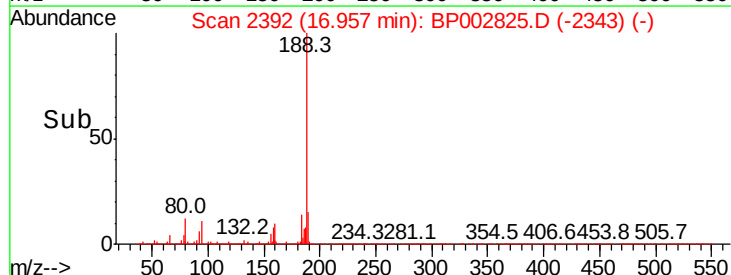
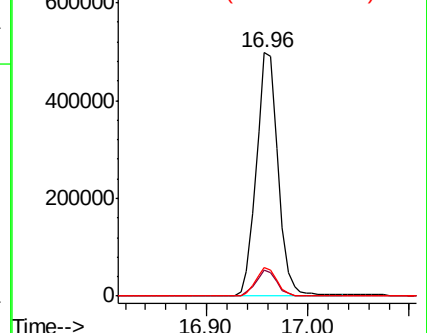
80 11.6 8.9 13.3

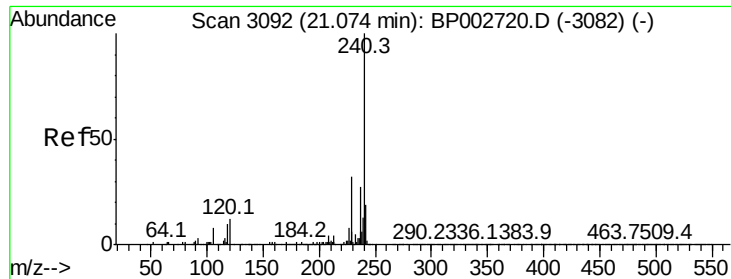


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

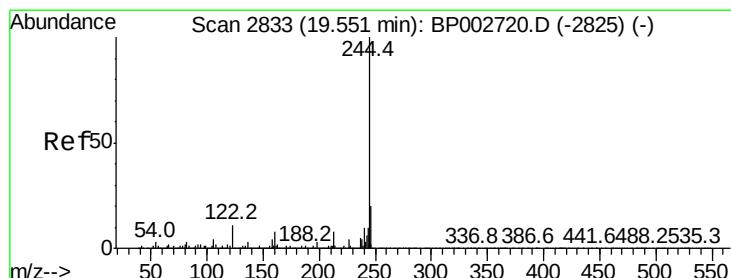
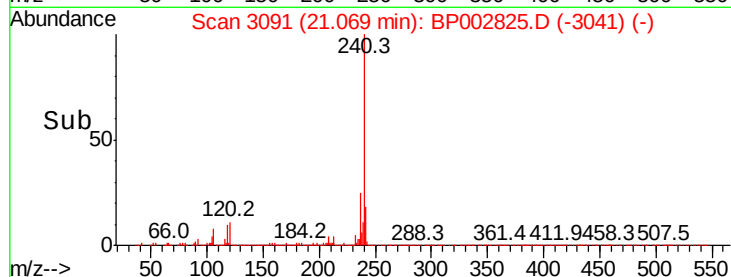
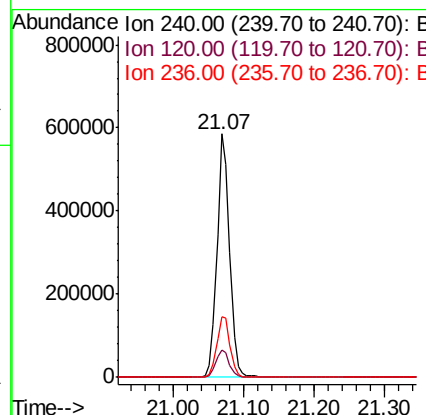
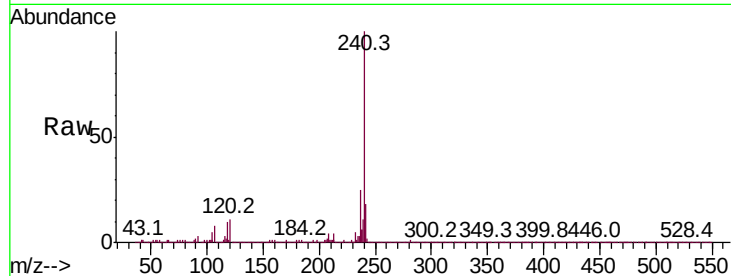




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.07 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BP002825.D
Acq: 22 Jul 2020 15:15

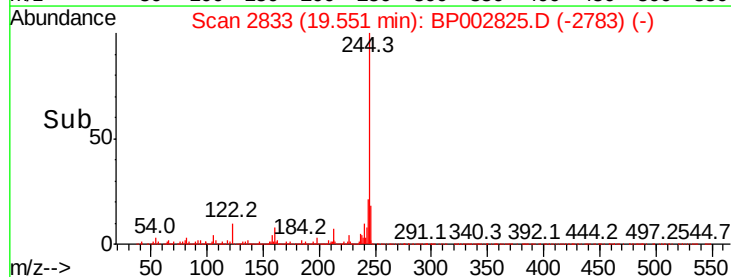
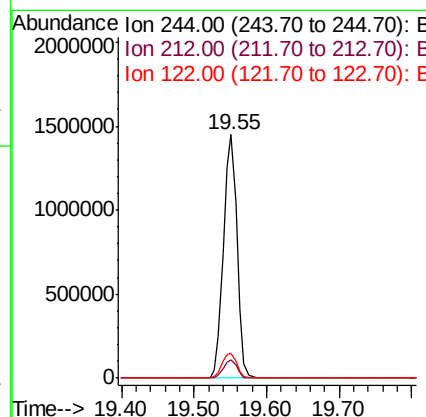
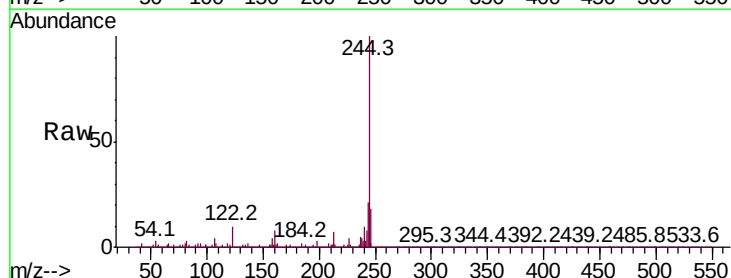
Instrument :
BNA_P
ClientSampleId :
SP-2A

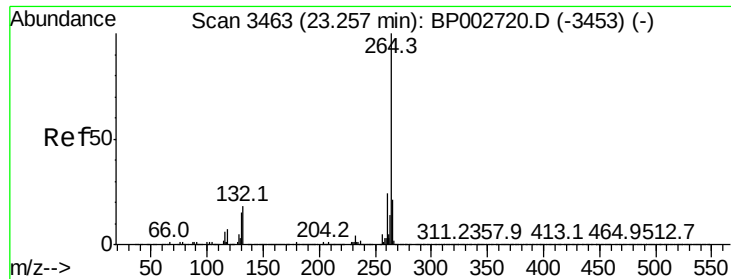
Tot Ion:240 Resp: 724926
Ion Ratio Lower Upper
240 100
120 11.4 9.4 14.2
236 25.1 21.3 31.9



#79
Terphenyl-d14
Concen: 59.638 ng
RT: 19.55 min Scan# 2833
Delta R.T. -0.01 min
Lab File: BP002825.D
Acq: 22 Jul 2020 15:15

Tgt Ion:244 Resp: 1885673
Ion Ratio Lower Upper
244 100
212 7.4 6.0 9.0
122 10.0 8.9 13.3





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.26 min Scan# 3464
Delta R.T. 0.00 min
Lab File: BP002825.D
Acq: 22 Jul 2020 15:15

Instrument :
BNA_P
ClientSampleId :
SP-2A

Tot Ion: 264 Resp: 695480

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.3	28.9
265	21.4	16.8	25.2

