

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072120\
 Data File : BP002810.D
 Acq On : 21 Jul 2020 12:55
 Operator : CG/JU
 Sample : L3350-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HH-TRANSITE

Quant Time: Jul 22 05:35:40 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

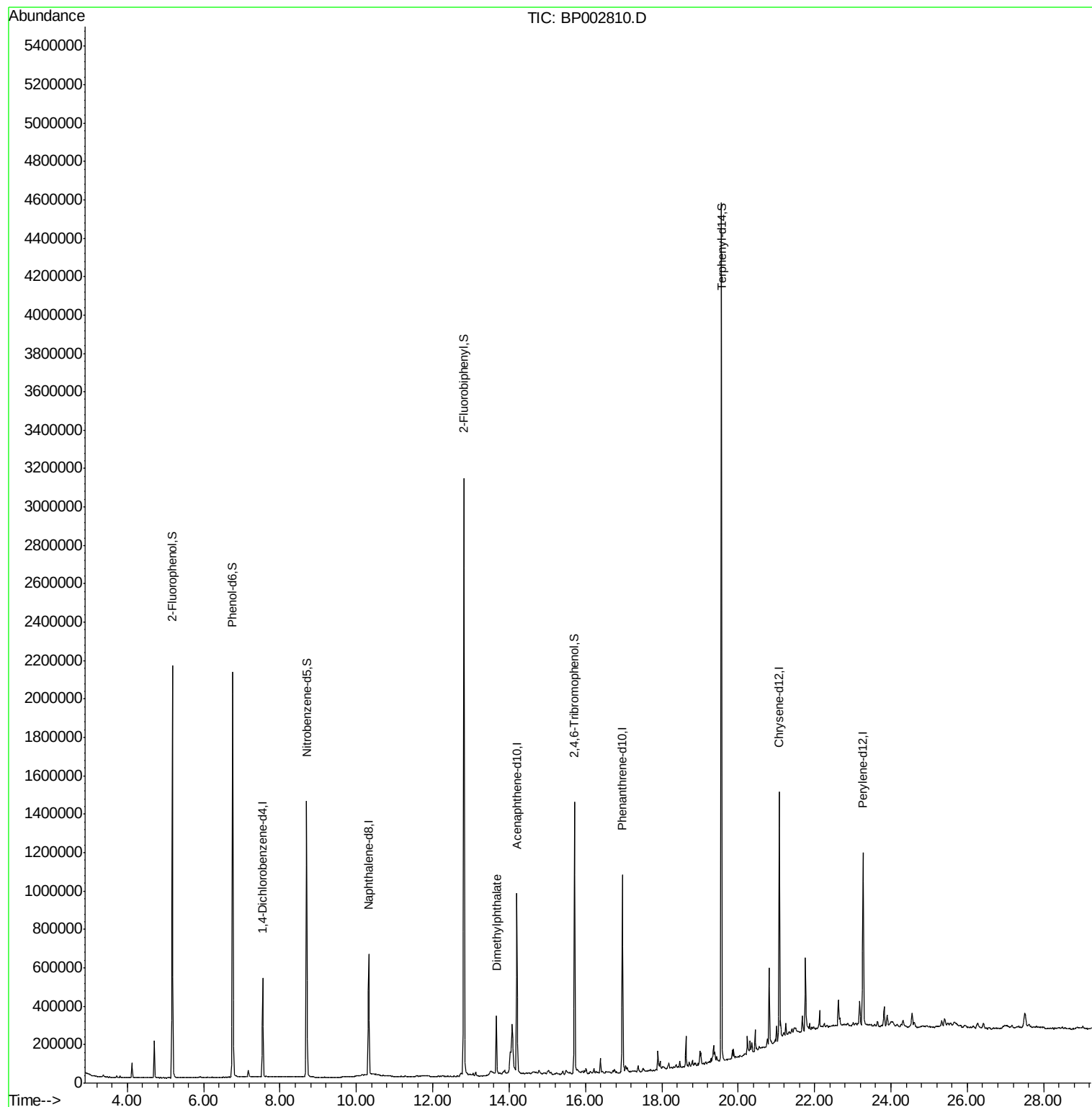
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	139684	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	526842	20.00	ng	0.00
39) Acenaphthene-d10	14.20	164	314319	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	639900	20.00	ng	0.00
76) Chrysene-d12	21.07	240	586673	20.00	ng	0.00
86) Perylene-d12	23.27	264	615930	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	929836	112.31	ng	0.00
7) Phenol-d6	6.76	99	1295010	109.60	ng	0.00
23) Nitrobenzene-d5	8.69	82	844565	85.74	ng	-0.01
42) 2,4,6-Tribromophenol	15.71	330	289997	88.39	ng	0.00
45) 2-Fluorobiphenyl	12.82	172	1721543	84.73	ng	0.00
79) Terphenyl-d14	19.56	244	1984351	77.55	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.67	163	198941	8.299	ng	Qvalue 98

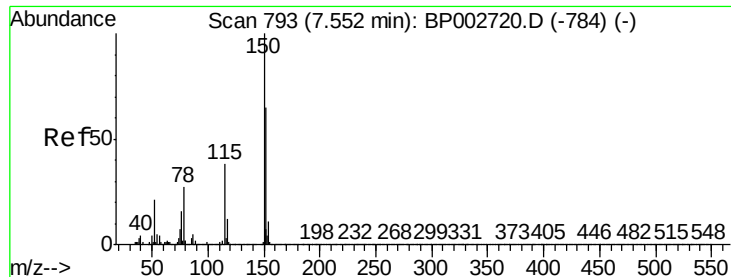
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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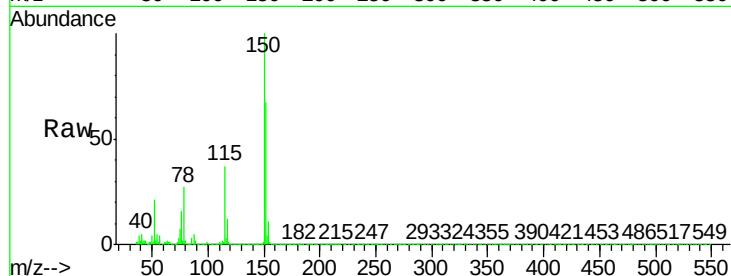


#1

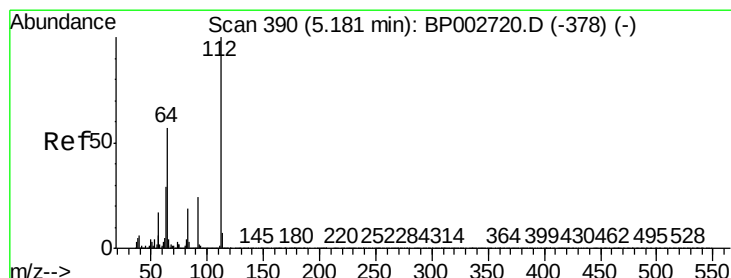
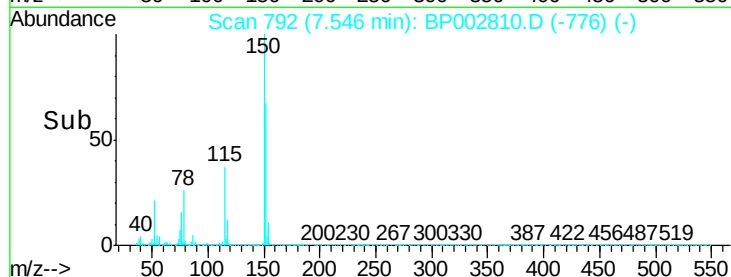
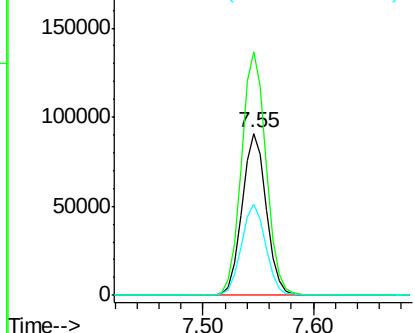
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 792
Delta R.T. -0.01 min
Lab File: BP002810.D
Acq: 21 Jul 2020 12:55

Instrument :
BNA_P
ClientSampleId :
HH-TRANSITE

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.2	123.7	185.5
115	56.0	47.2	70.8



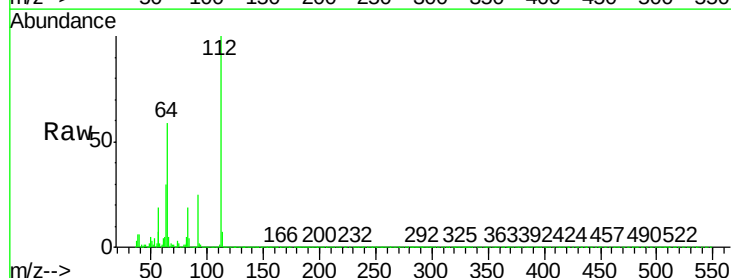
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



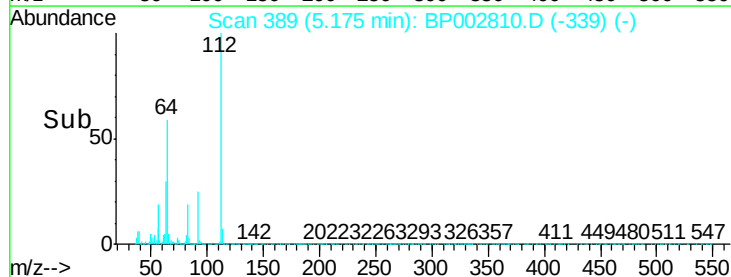
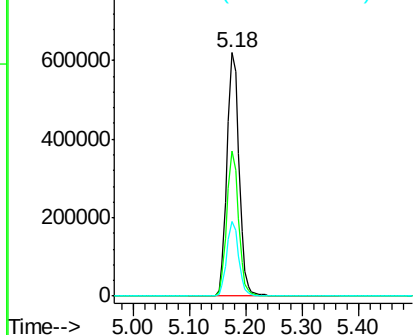
#5

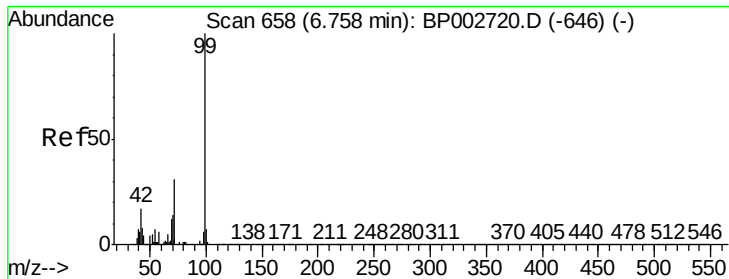
2-Fluorophenol
Concen: 112.311 ng
RT: 5.18 min Scan# 389
Delta R.T. -0.01 min
Lab File: BP002810.D
Acq: 21 Jul 2020 12:55

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.5	45.6	68.4
63	30.5	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: 109.601 ng

RT: 6.76 min Scan# 658

Delta R.T. 0.00 min

Lab File: BP002810.D

Acq: 21 Jul 2020 12:55

Instrument :

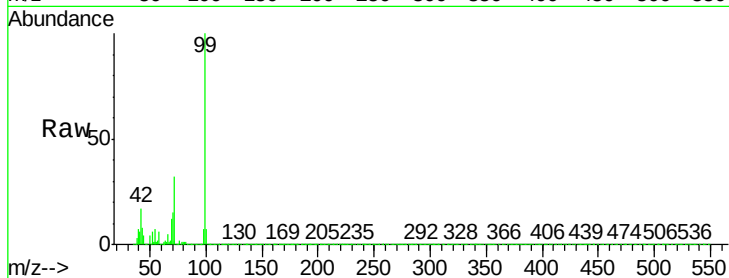
BNA_P

ClientSampleId :

HH-TRANSITE

Tot Ion: 99 Resp: 1295010

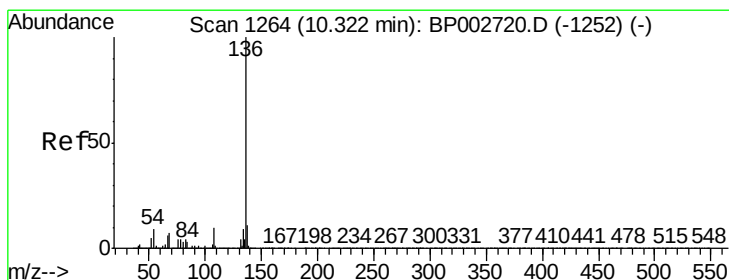
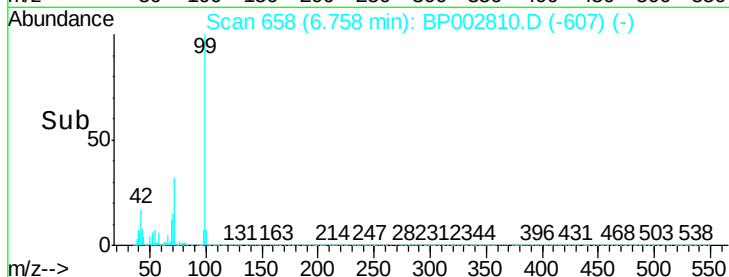
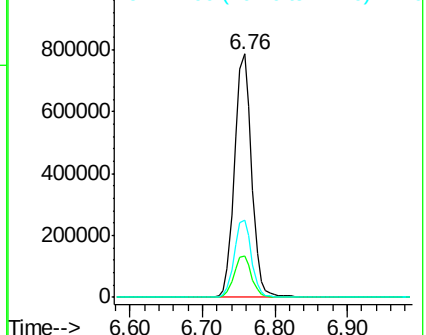
Ion	Ratio	Lower	Upper
99	100		
42	16.9	13.4	20.2
71	31.9	24.6	36.8



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# 1264

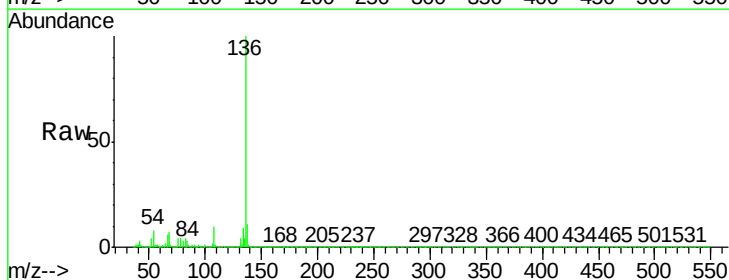
Delta R.T. -0.01 min

Lab File: BP002810.D

Acq: 21 Jul 2020 12:55

Tgt Ion: 136 Resp: 526842

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	8.5	6.9	10.3
68	6.9	5.7	8.5

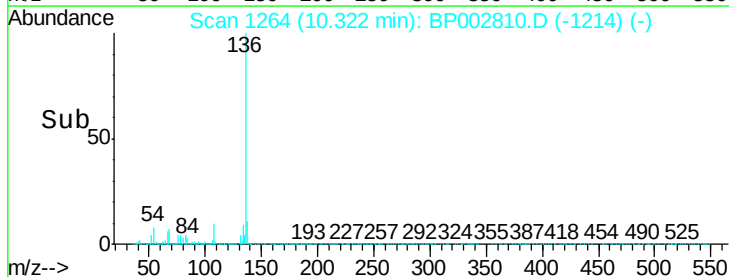
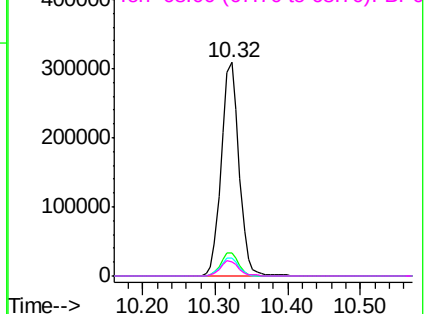


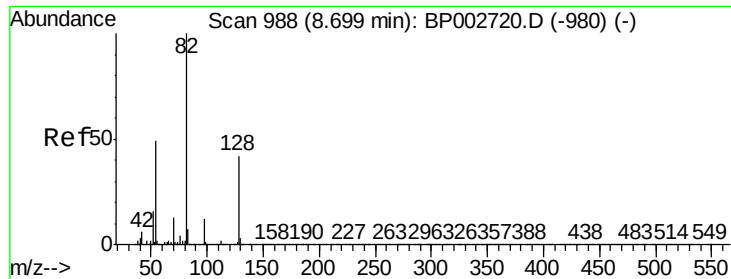
Abundance Ion 136.00 (135.70 to 136.70): E

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

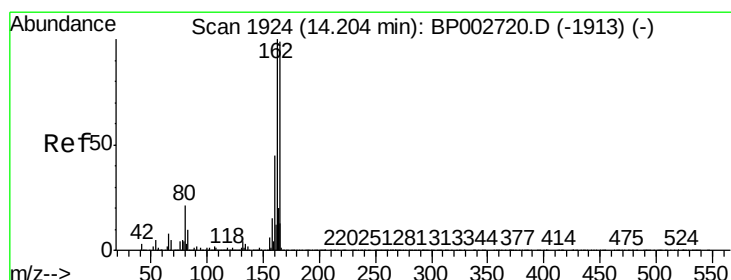
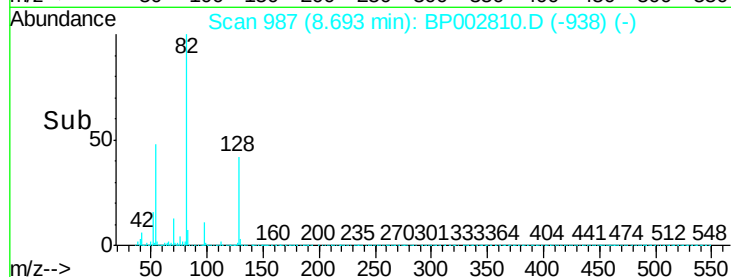
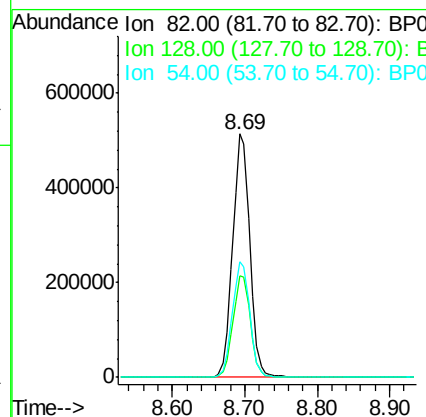
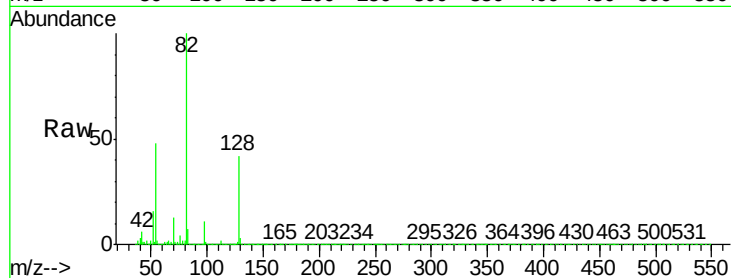




#23
 Nitrobenzene-d5
 Concen: 85.738 ng
 RT: 8.69 min Scan# 987
 Delta R.T. -0.01 min
 Lab File: BP002810.D
 Acq: 21 Jul 2020 12:55

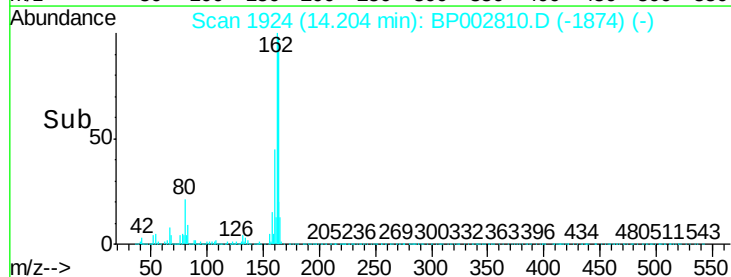
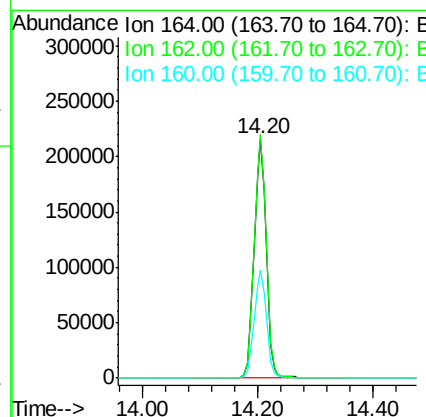
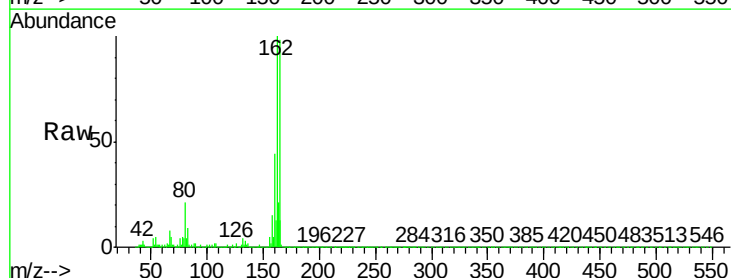
Instrument :
 BNA_P
 ClientSampleId :
 HH-TRANSITE

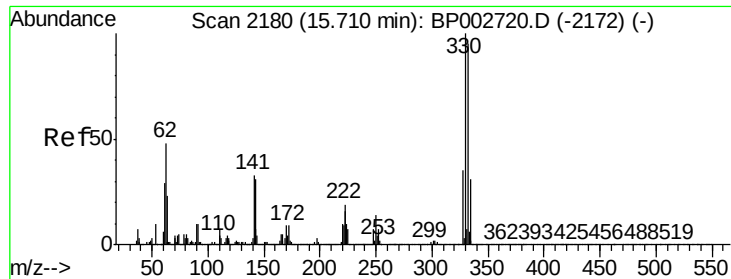
Tot Ion	82	Resp	844565
Ion Ratio	Lower	Upper	
82	100		
128	41.8	33.8	50.8
54	47.5	38.8	58.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.20 min Scan# 1924
 Delta R.T. -0.01 min
 Lab File: BP002810.D
 Acq: 21 Jul 2020 12:55

Tgt Ion	164	Resp	314319
Ion Ratio	Lower	Upper	
164	100		
162	101.8	80.6	121.0
160	45.3	36.4	54.6

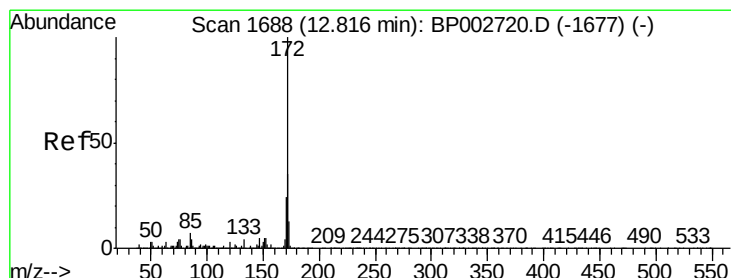
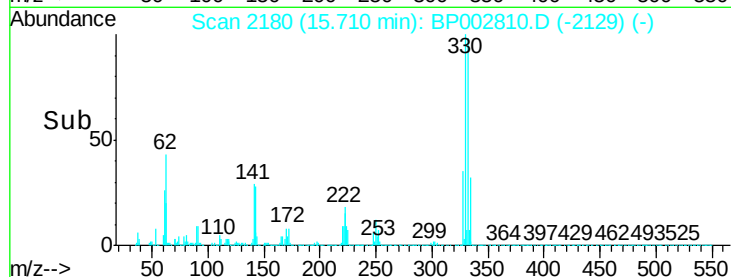
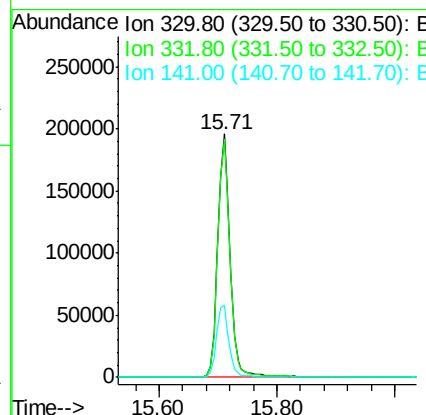
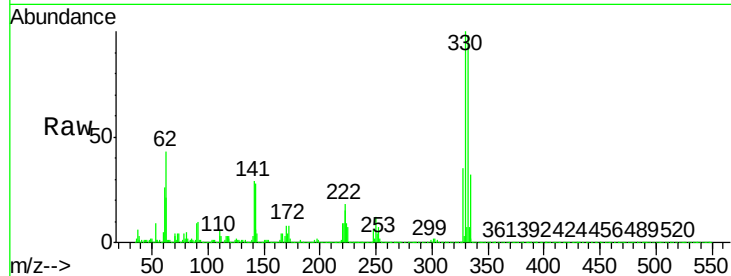




#42
 2,4,6-Tribromophenol
 Concen: 88.387 ng
 RT: 15.71 min Scan# 2180
 Delta R.T. 0.00 min
 Lab File: BP002810.D
 Acq: 21 Jul 2020 12:55

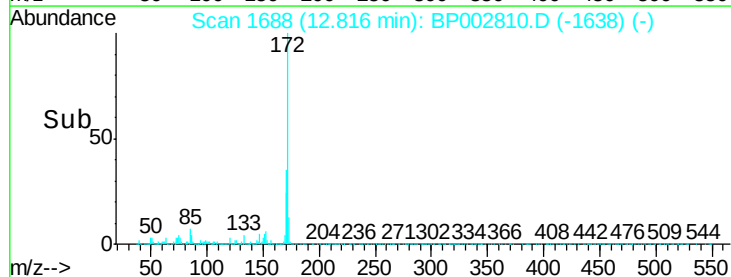
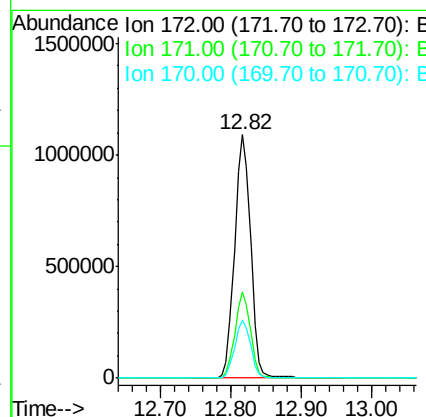
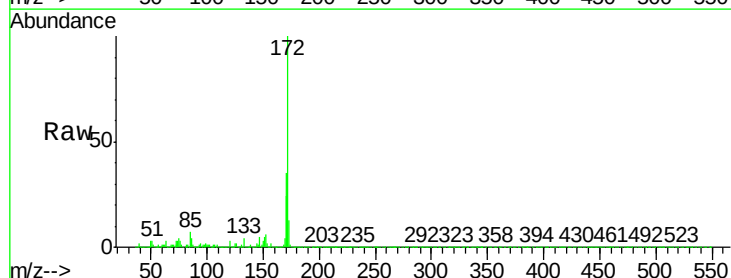
Instrument :
 BNA_P
 ClientSampleId :
 HH-TRANSITE

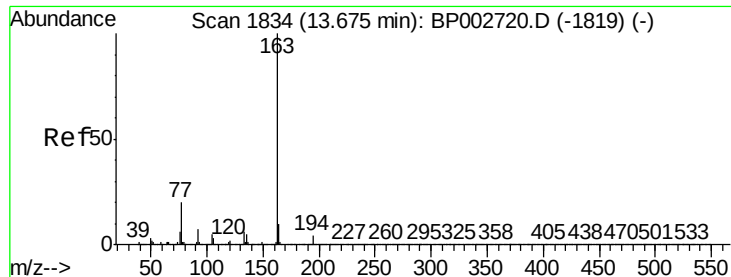
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	76.5	114.7
141	30.2	28.8	43.2



#45
 2-Fluorobiphenyl
 Concen: 84.729 ng
 RT: 12.82 min Scan# 1688
 Delta R.T. -0.01 min
 Lab File: BP002810.D
 Acq: 21 Jul 2020 12:55

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.1	42.1
170	23.7	19.3	28.9





#50

Dimethylphthalate

Concen: 8.299 ng

RT: 13.67 min Scan# 1833

Delta R.T. -0.01 min

Lab File: BP002810.D

Acq: 21 Jul 2020 12:55

Instrument :

BNA_P

ClientSampleId :

HH-TRANSITE

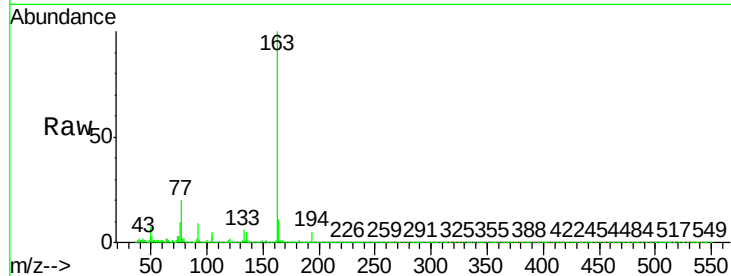
Tot Ion:163 Resp: 198941

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.2

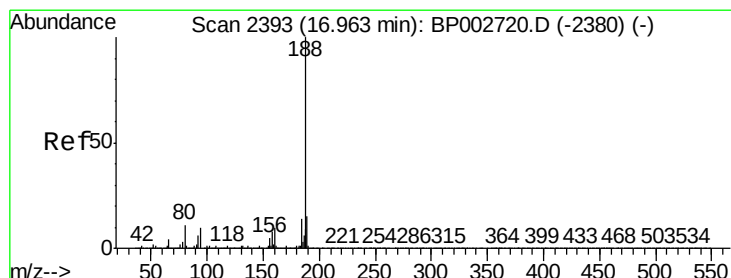
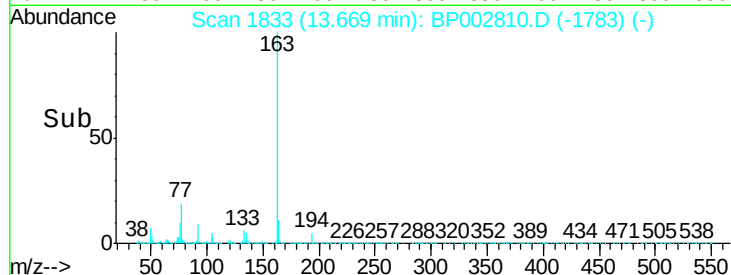
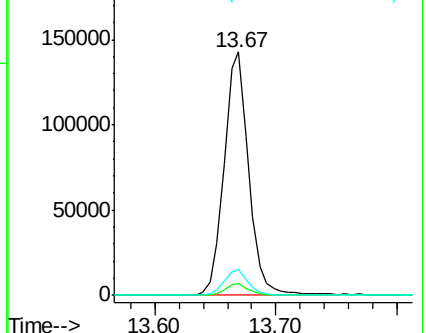
164 10.6 7.8 11.8



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# 2393

Delta R.T. -0.01 min

Lab File: BP002810.D

Acq: 21 Jul 2020 12:55

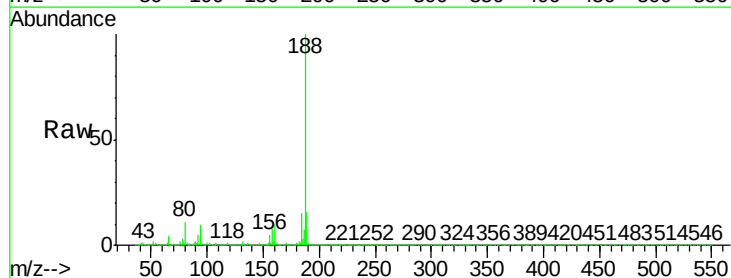
Tgt Ion:188 Resp: 639900

Ion Ratio Lower Upper

188 100

94 10.3 8.1 12.1

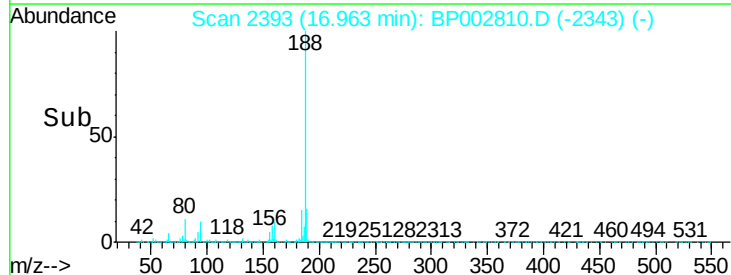
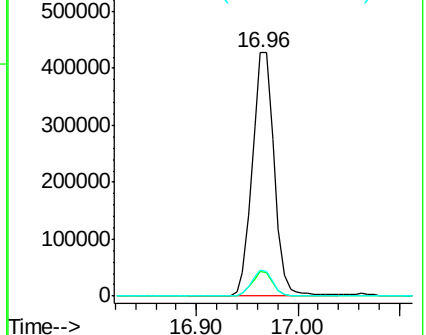
80 10.7 8.9 13.3

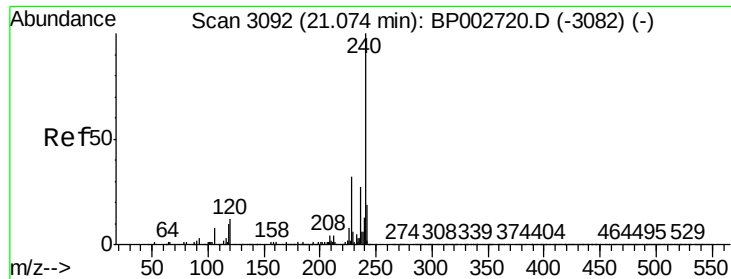


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

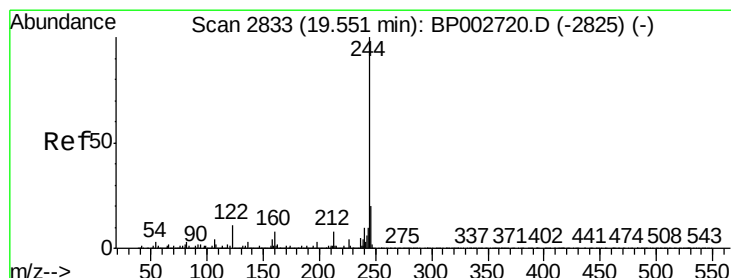
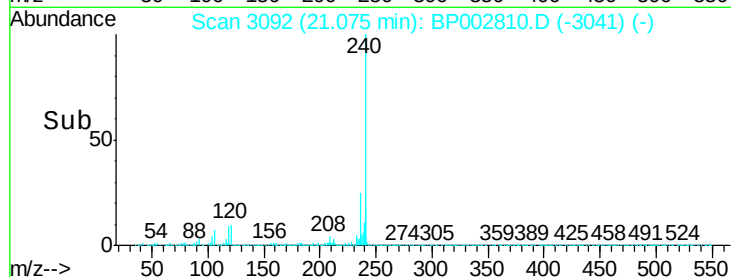
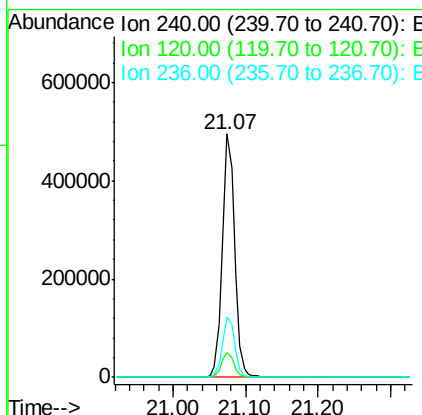
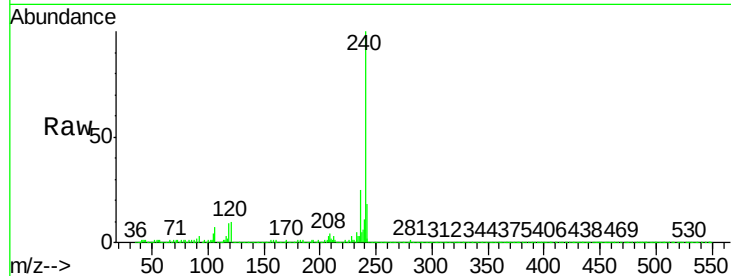




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.07 min Scan# 3092
Delta R.T. 0.00 min
Lab File: BP002810.D
Acq: 21 Jul 2020 12:55

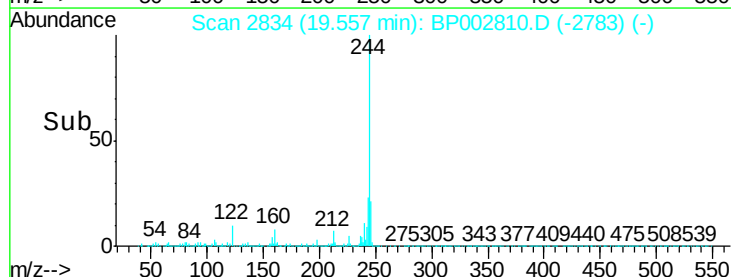
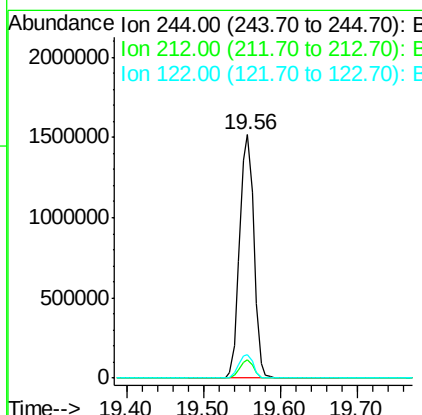
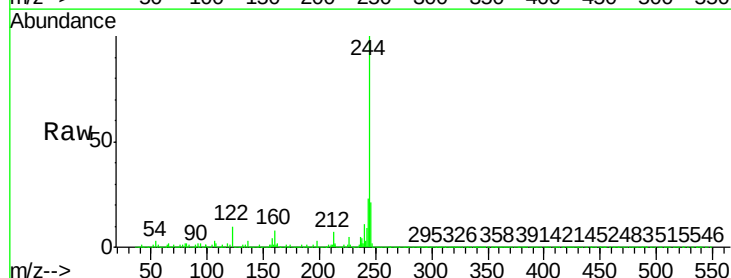
Instrument :
BNA_P
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HH-TRANSITE

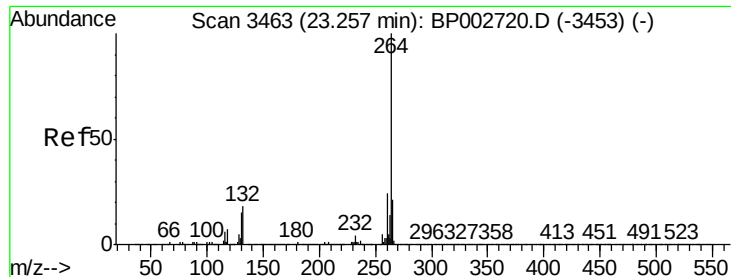
Tot Ion:240 Resp: 586673
Ion Ratio Lower Upper
240 100
120 10.3 9.4 14.2
236 24.9 21.3 31.9



#79
Terphenyl-d14
Concen: 77.549 ng
RT: 19.56 min Scan# 2834
Delta R.T. 0.00 min
Lab File: BP002810.D
Acq: 21 Jul 2020 12:55

Tgt Ion:244 Resp: 1984351
Ion Ratio Lower Upper
244 100
212 7.5 6.0 9.0
122 9.8 8.9 13.3





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.27 min Scan# 3465
Delta R.T. 0.01 min
Lab File: BP002810.D
Acq: 21 Jul 2020 12:55

Instrument :
BNA_P
ClientSampleId :
HH-TRANSITE

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.3	28.9
265	22.0	16.8	25.2

