

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082720\
 Data File : BP003141.D
 Acq On : 27 Aug 2020 20:22
 Operator : CG/JU
 Sample : L3818-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 AC-1

Quant Time: Aug 28 01:13:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 15:32:08 2020
 Response via : Initial Calibration

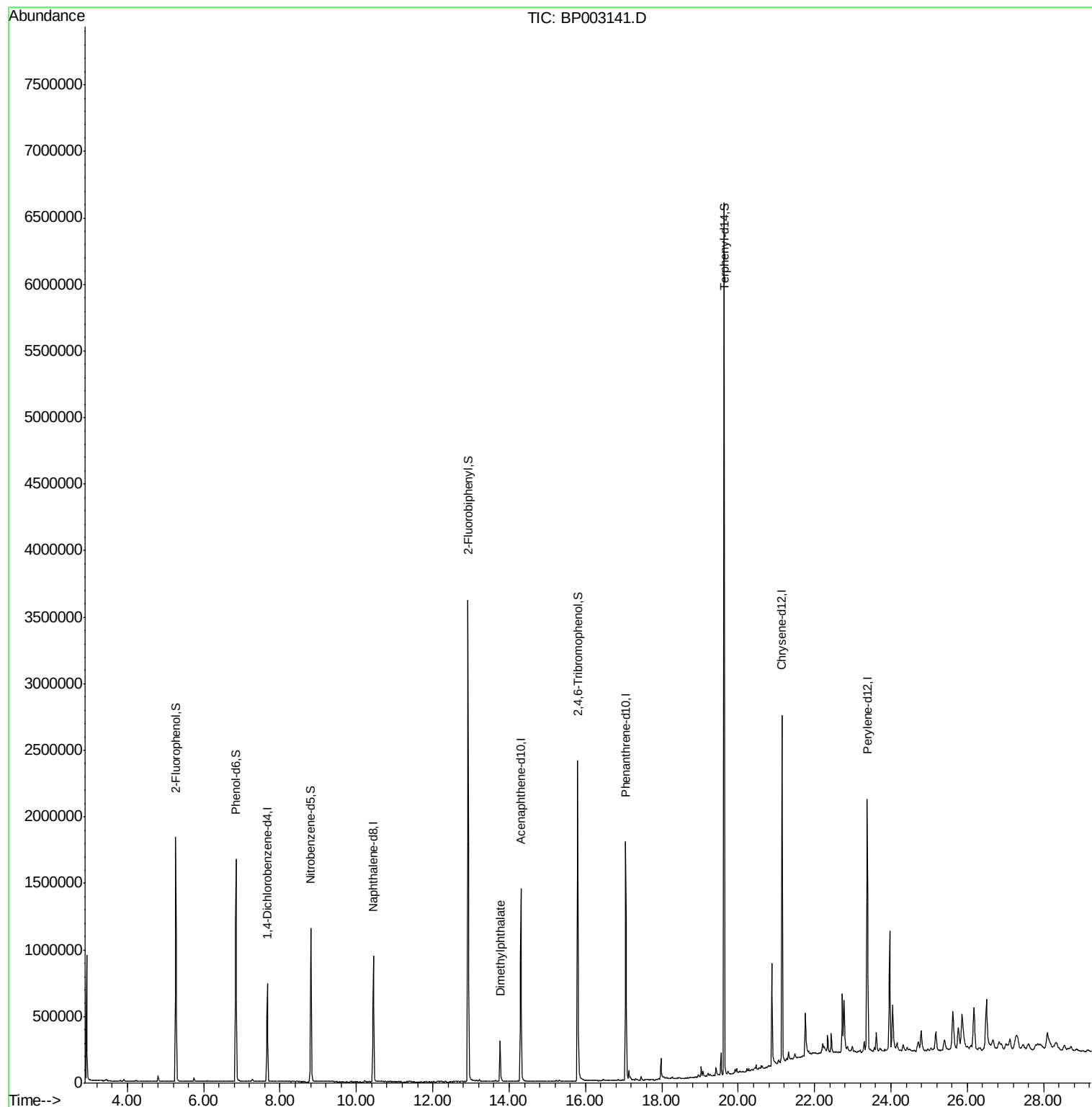
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	225227	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	898606	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	553713	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	1191853	20.00	ng	-0.01
76) Chrysene-d12	21.15	240	1263736	20.00	ng	-0.01
86) Perylene-d12	23.38	264	1386679	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	967199	75.92	ng	0.00
7) Phenol-d6	6.85	99	1168472	73.17	ng	0.00
23) Nitrobenzene-d5	8.80	82	674334	54.10	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	591521	78.99	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	2083393	55.10	ng	0.00
79) Terphenyl-d14	19.63	244	3019221	52.57	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.76	163	247978	5.873	ng	Qvalue 99

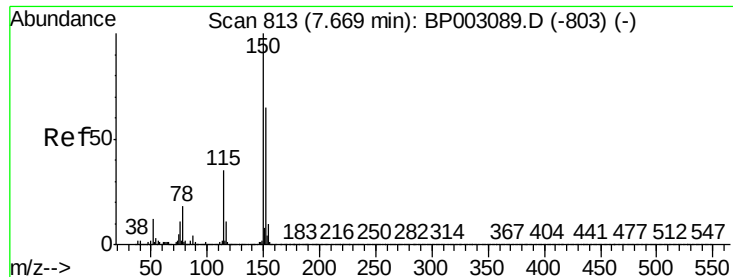
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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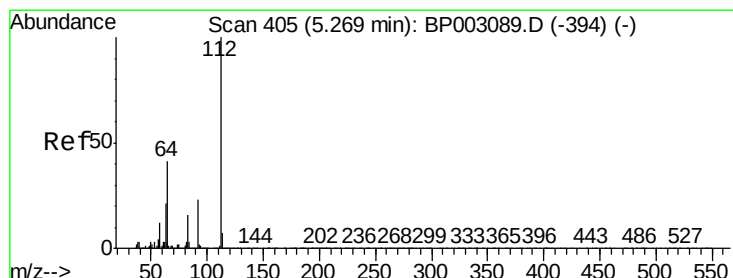
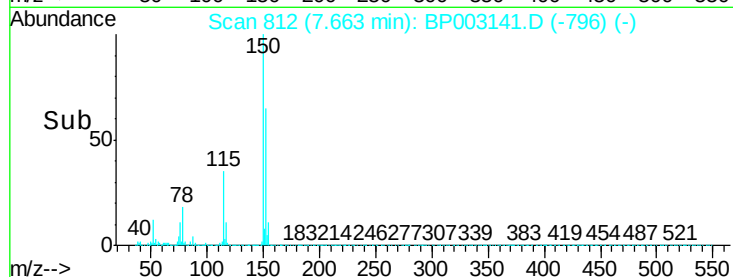
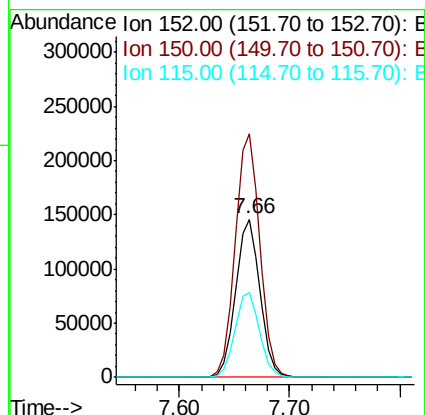
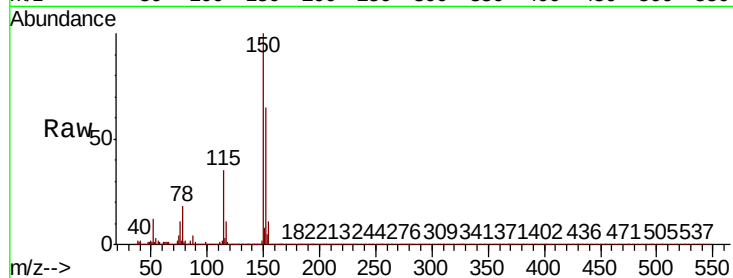


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 812
Delta R.T. -0.01 min
Lab File: BP003141.D
Acq: 27 Aug 2020 20:22

Instrument :
BNA_P
ClientSampleId :
AC-1

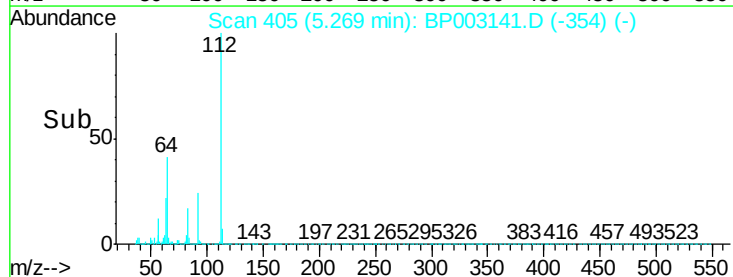
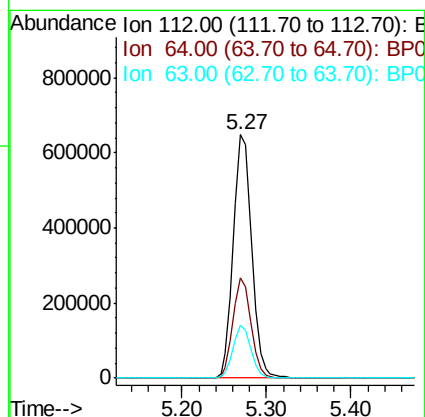
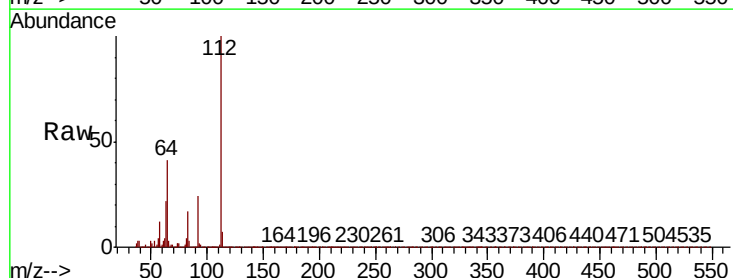
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.0	123.1	184.7
115	53.6	42.8	64.2

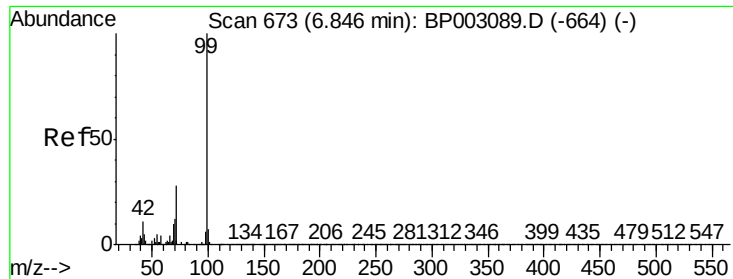


#5

2-Fluorophenol
Concen: 75.925 ng
RT: 5.27 min Scan# 405
Delta R.T. 0.00 min
Lab File: BP003141.D
Acq: 27 Aug 2020 20:22

Tgt Ion	Ratio	Lower	Upper
112	100		
64	41.0	33.0	49.6
63	21.6	16.9	25.3





#7

Phenol-d6

Concen: 73.171 ng

RT: 6.85 min Scan# 673

Delta R.T. 0.00 min

Lab File: BP003141.D

Acq: 27 Aug 2020 20:22

Instrument :

BNA_P

ClientSampled :

AC-1

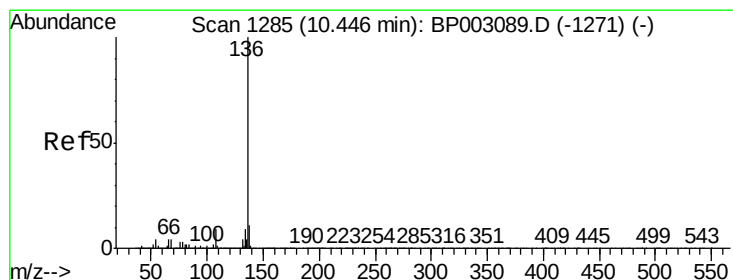
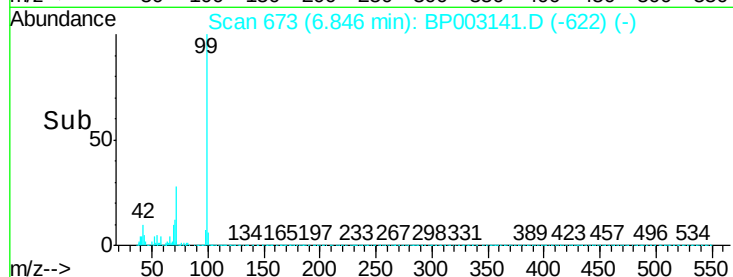
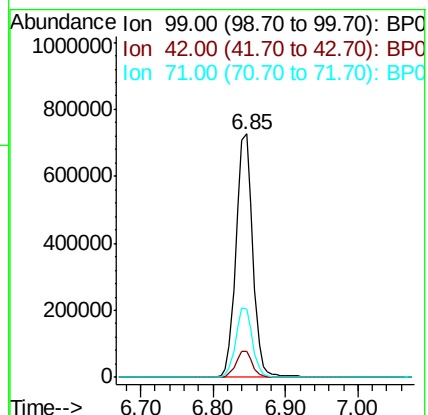
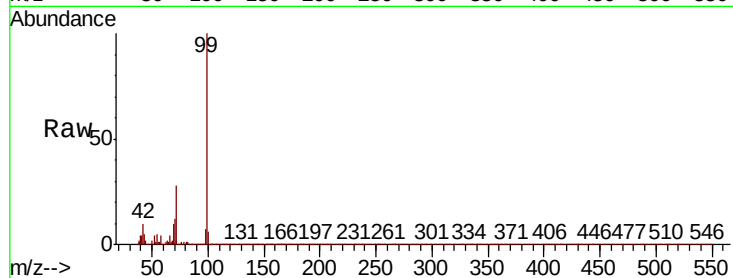
Tot Ion: 99 Resp: 1168472

Ion Ratio Lower Upper

99 100

42 10.5 8.5 12.7

71 28.2 22.8 34.2



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.44 min Scan# 1284

Delta R.T. -0.01 min

Lab File: BP003141.D

Acq: 27 Aug 2020 20:22

Tgt Ion: 136 Resp: 898606

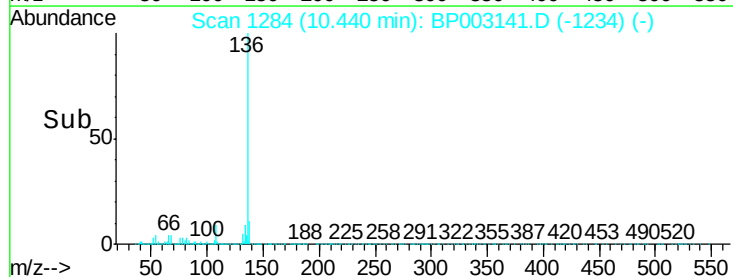
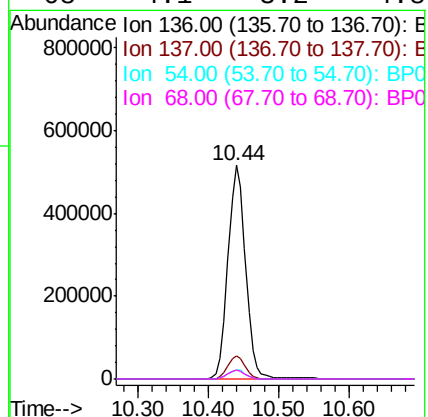
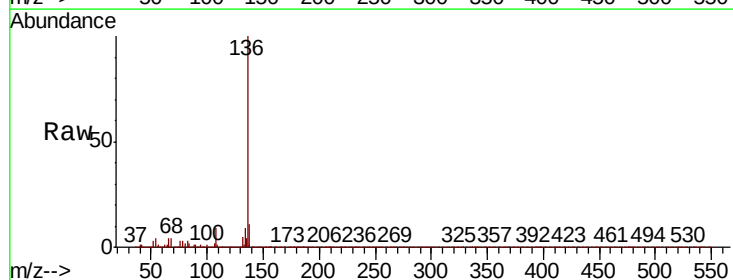
Ion Ratio Lower Upper

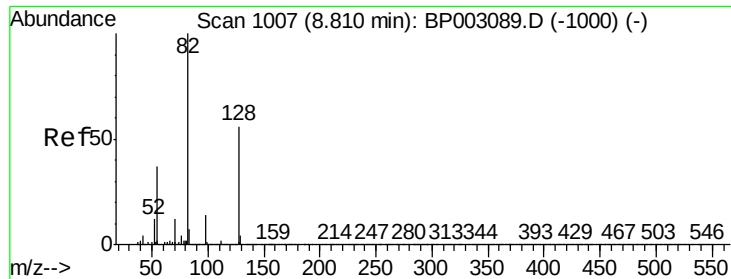
136 100

137 10.8 8.8 13.2

54 4.3 3.5 5.3

68 4.1 3.2 4.8

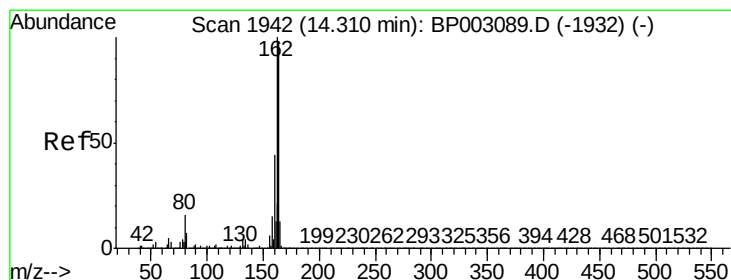
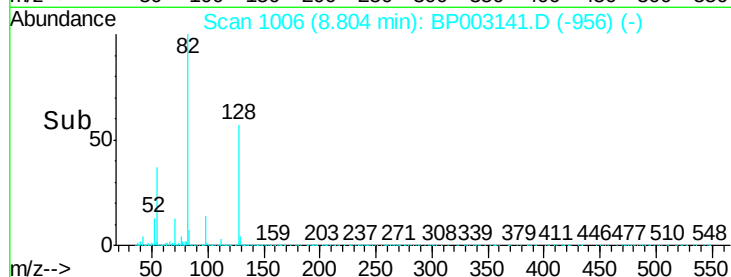
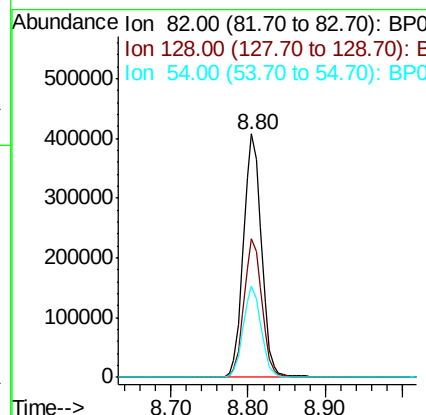
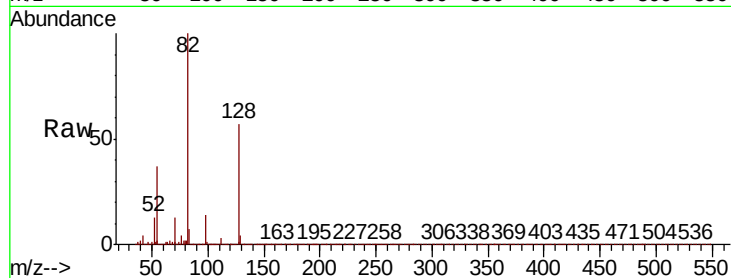




#23
 Nitrobenzene-d5
 Concen: 54.098 ng
 RT: 8.80 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BP003141.D
 Acq: 27 Aug 2020 20:22

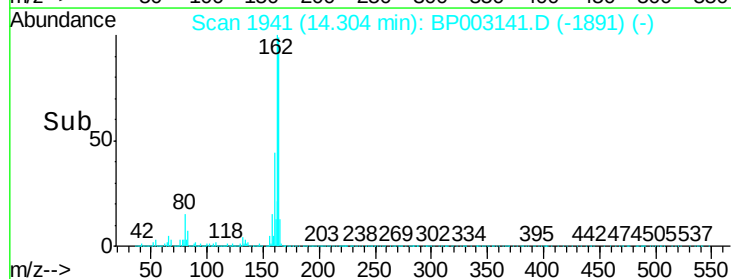
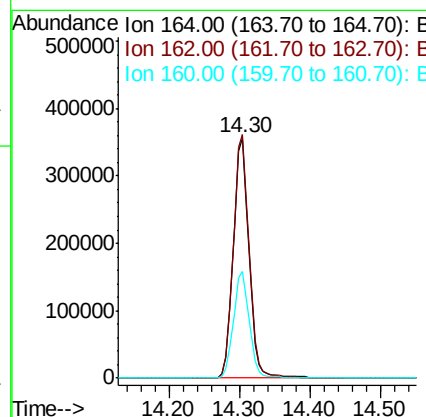
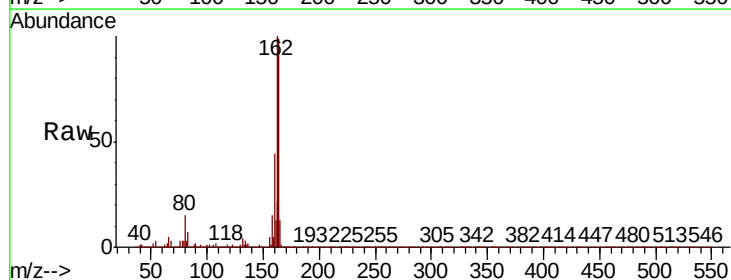
Instrument :
 BNA_P
 ClientSampleId :
 AC-1

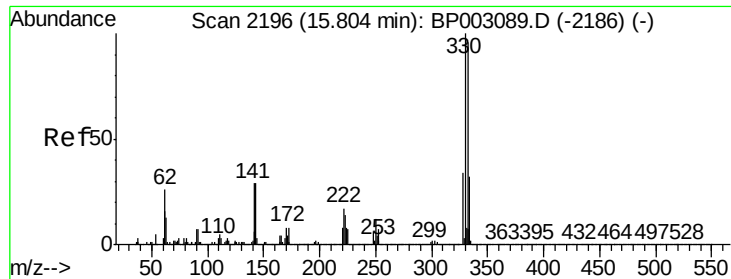
Tot Ion	82	Resp	674334
Ion Ratio	Lower	Upper	
82	100		
128	56.9	44.9	67.3
54	37.3	29.4	44.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.30 min Scan# 1941
 Delta R.T. -0.01 min
 Lab File: BP003141.D
 Acq: 27 Aug 2020 20:22

Tgt Ion	164	Resp	553713
Ion Ratio	Lower	Upper	
164	100		
162	101.3	81.2	121.8
160	44.5	36.0	54.0

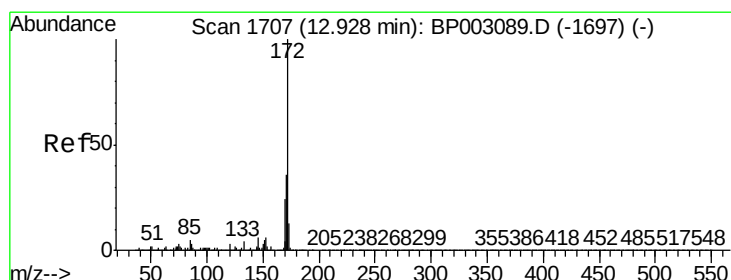
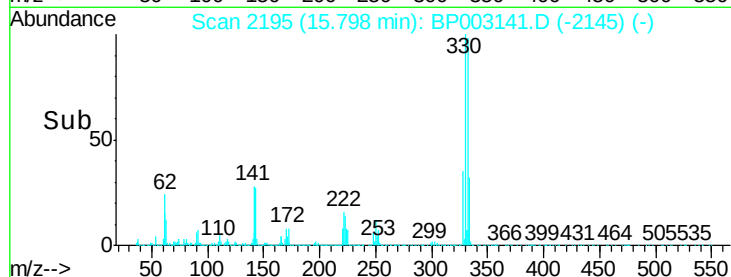
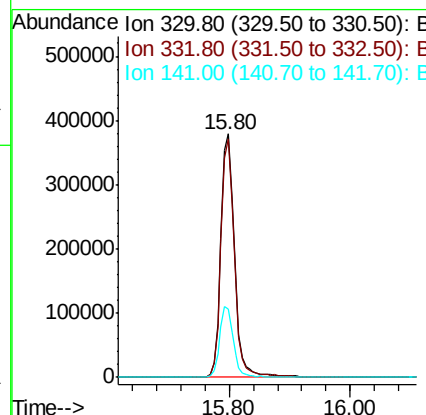
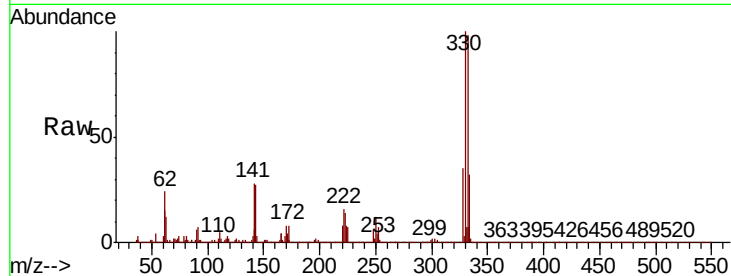




#42
2,4,6-Tribromophenol
Concen: 78.987 ng
RT: 15.80 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BP003141.D
Acq: 27 Aug 2020 20:22

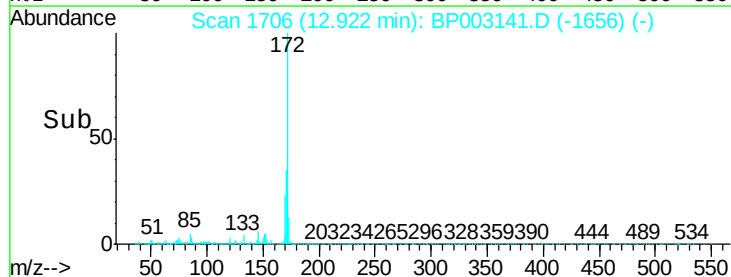
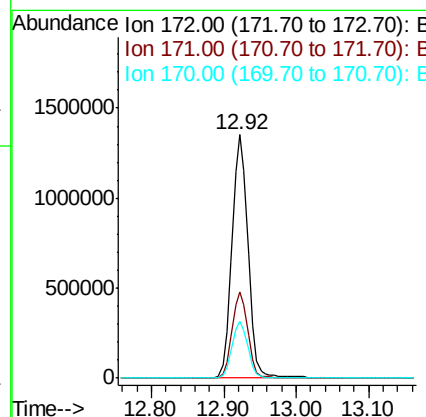
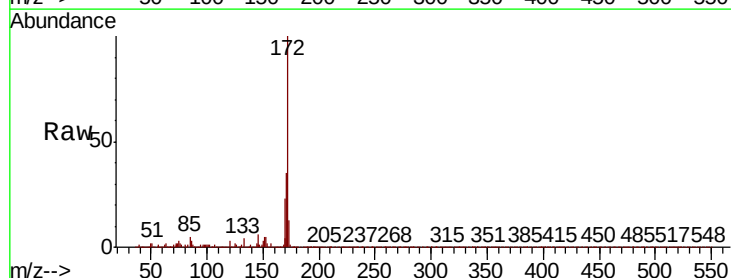
Instrument :
BNA_P
ClientSampleId :
AC-1

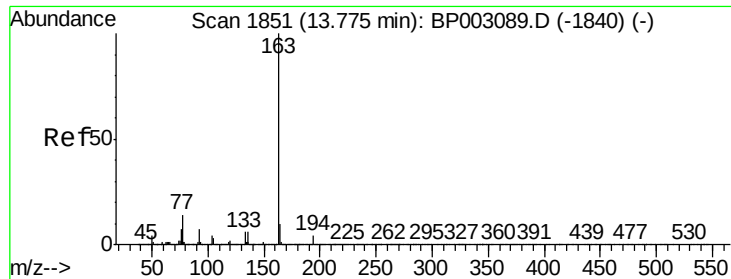
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.3	115.9
141	29.4	24.4	36.6



#45
2-Fluorobiphenyl
Concen: 55.101 ng
RT: 12.92 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP003141.D
Acq: 27 Aug 2020 20:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.7	43.1
170	23.5	19.0	28.4





#50

Dimethylphthalate

Concen: 5.873 ng

RT: 13.76 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BP003141.D

Acq: 27 Aug 2020 20:22

Instrument :

BNA_P

ClientSampleId :

AC-1

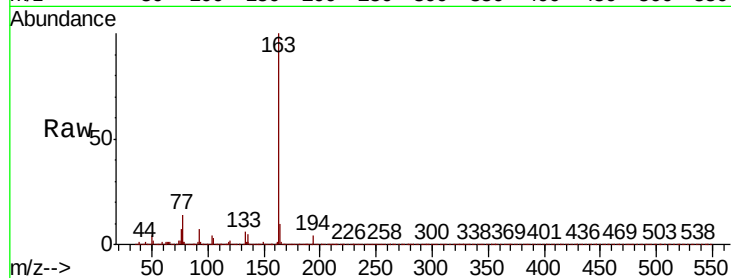
Tot Ion:163 Resp: 247978

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

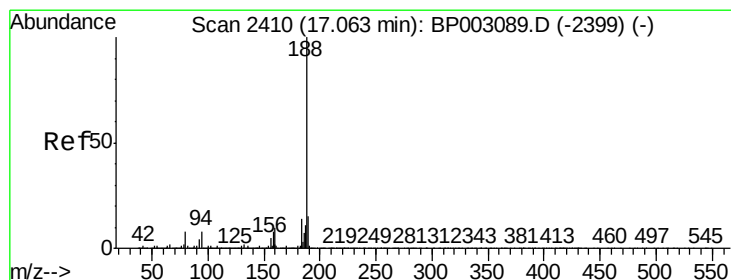
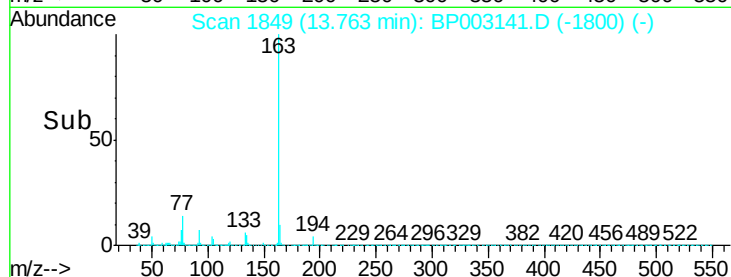
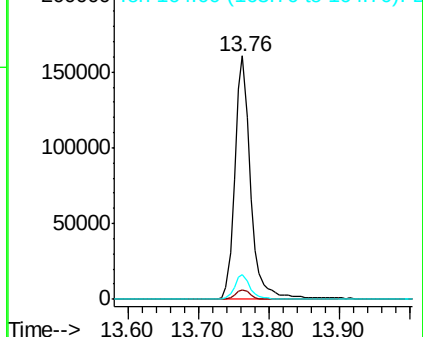
164 9.9 8.1 12.1



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: 17.05 min Scan# 2408

Delta R.T. -0.01 min

Lab File: BP003141.D

Acq: 27 Aug 2020 20:22

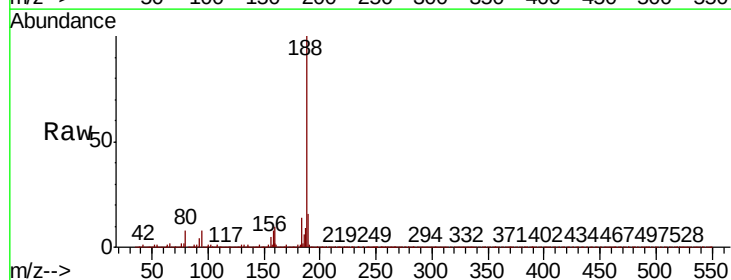
Tgt Ion:188 Resp: 1191853

Ion Ratio Lower Upper

188 100

94 7.9 6.2 9.4

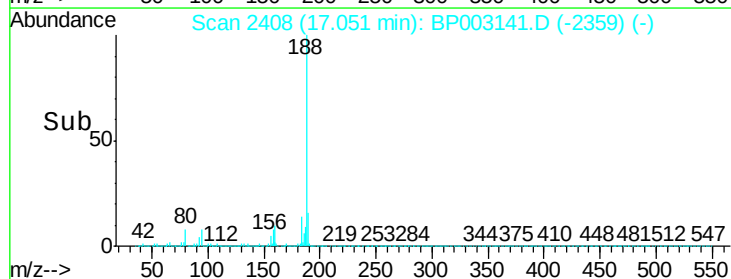
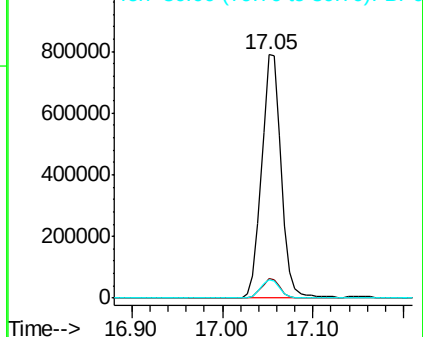
80 7.8 6.4 9.6

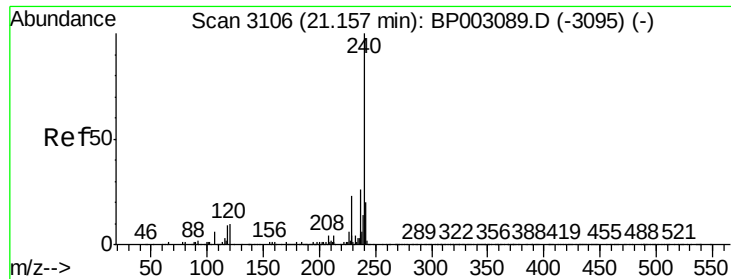


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

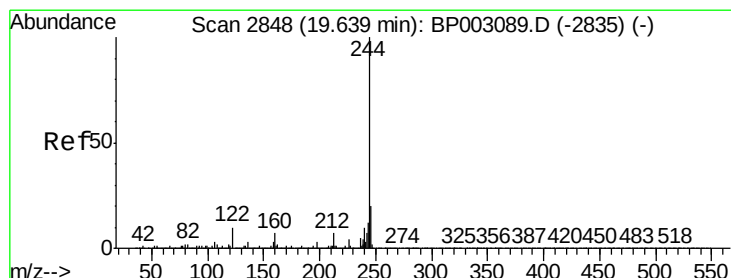
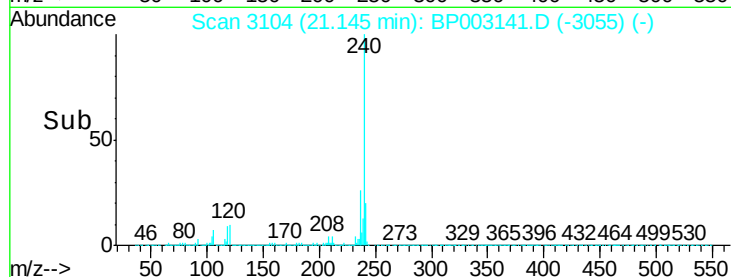
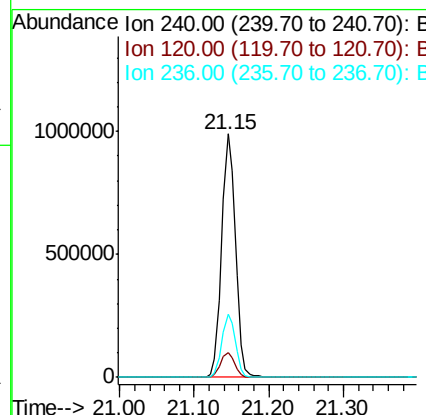
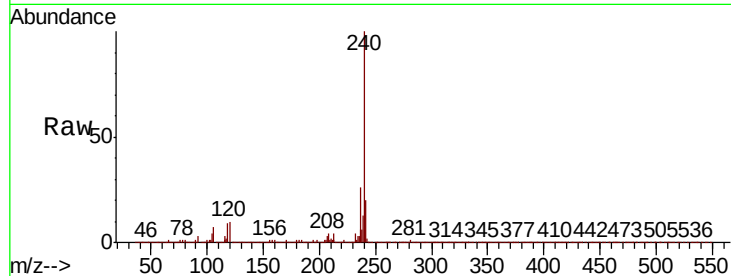




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.15 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BP003141.D
Acq: 27 Aug 2020 20:22

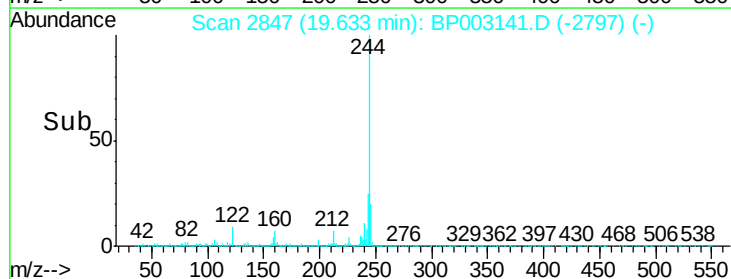
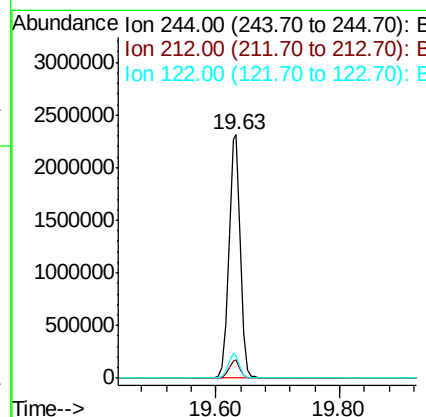
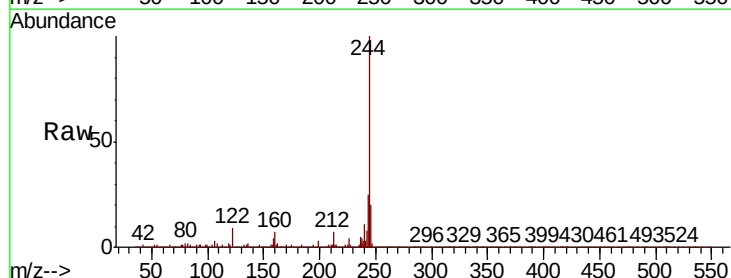
Instrument :
BNA_P
ClientSampleId :
AC-1

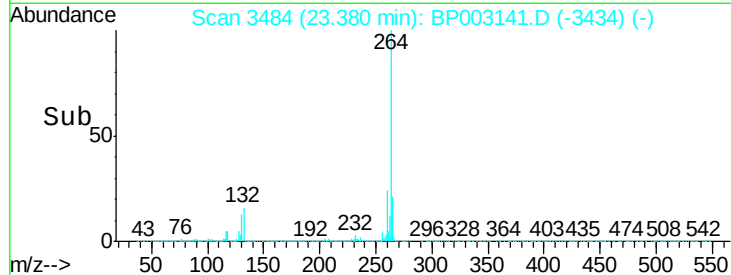
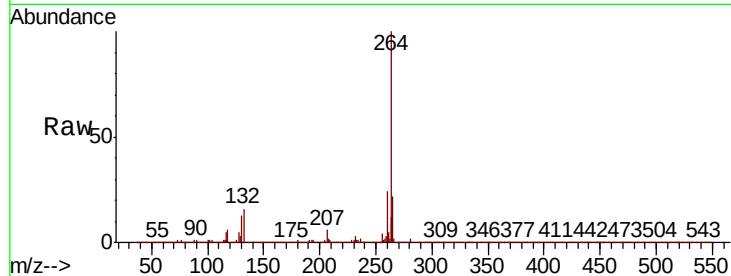
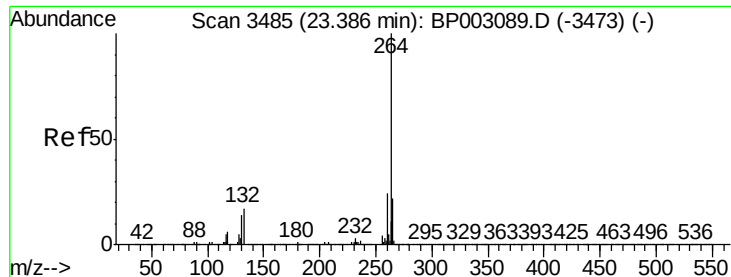
Tot Ion:240 Resp: 1263736
Ion Ratio Lower Upper
240 100
120 10.3 8.4 12.6
236 26.0 20.6 31.0



#79
Terphenyl-d14
Concen: 52.571 ng
RT: 19.63 min Scan# 2847
Delta R.T. -0.01 min
Lab File: BP003141.D
Acq: 27 Aug 2020 20:22

Tgt Ion:244 Resp: 3019221
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.8
122 9.1 7.7 11.5





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.38 min Scan# 3484
Delta R.T. -0.01 min
Lab File: BP003141.D
Acq: 27 Aug 2020 20:22

Instrument :
BNA_P
ClientSampleId :
AC-1

Tot Ion:	264	Resp:	1386679
Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.0	28.6
265	21.7	17.7	26.5

