

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082720\
 Data File : BP003142.D
 Acq On : 27 Aug 2020 20:56
 Operator : CG/JU
 Sample : L3818-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 AC-2

Quant Time: Aug 28 01:24:51 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

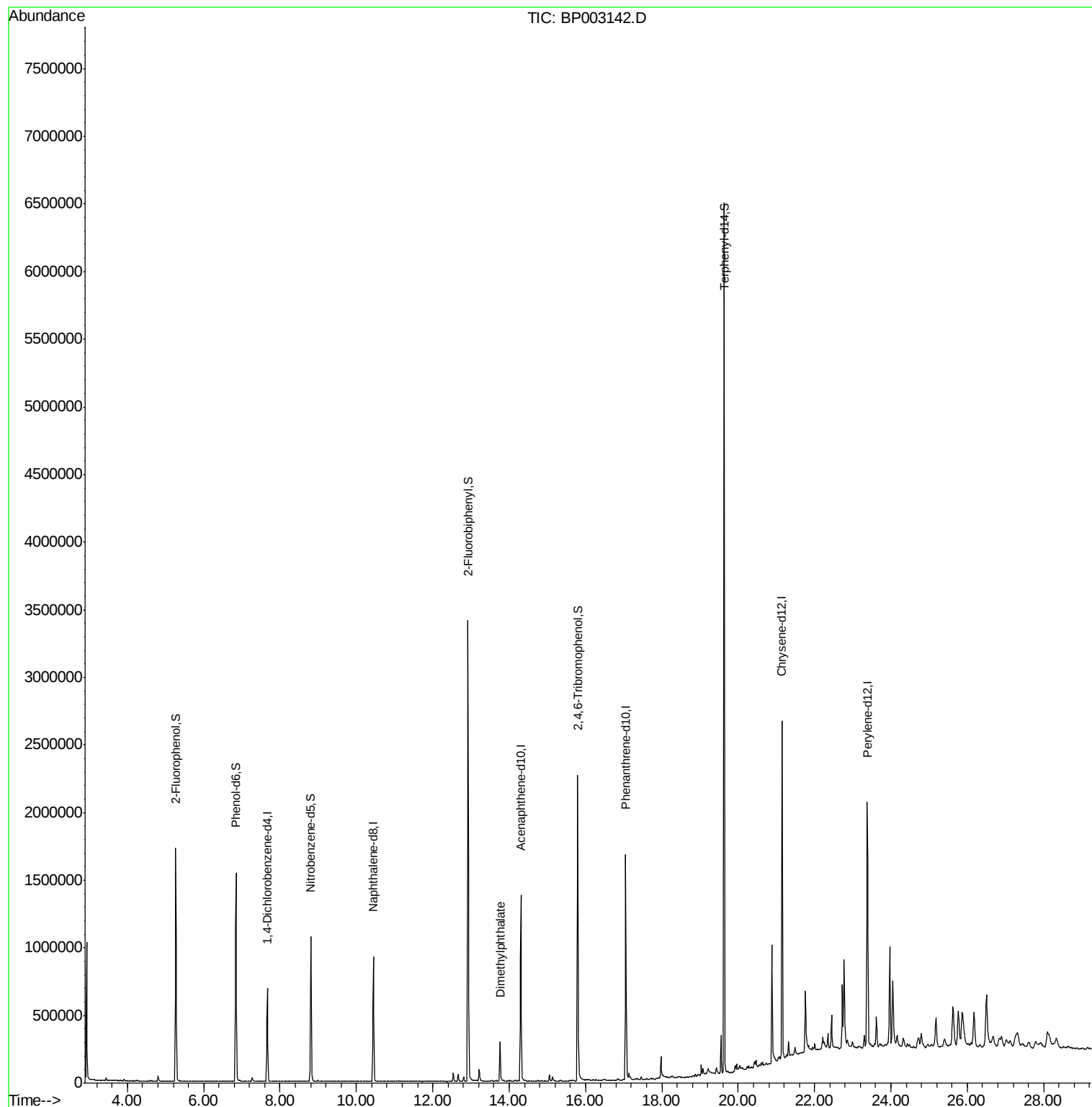
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	213781	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	851986	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	516245	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	1104759	20.00	ng	-0.01
76) Chrysene-d12	21.15	240	1204969	20.00	ng	-0.01
86) Perylene-d12	23.39	264	1338986	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	901691	74.57	ng	0.00
7) Phenol-d6	6.85	99	1084677	71.56	ng	0.00
23) Nitrobenzene-d5	8.80	82	633294	53.59	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	545017	78.06	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	1919768	54.46	ng	0.00
79) Terphenyl-d14	19.63	244	2833479	51.74	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.76	163	239120	6.074	ng	Qvalue 100

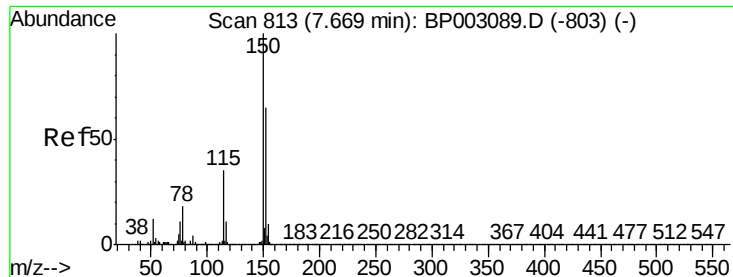
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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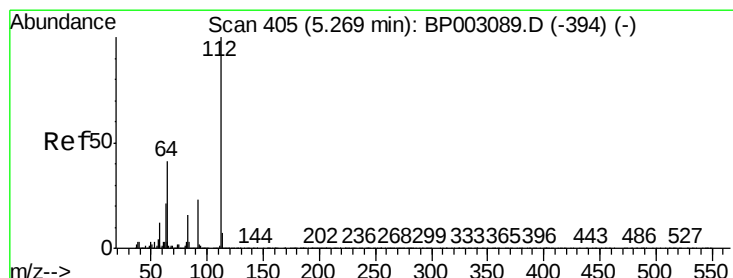
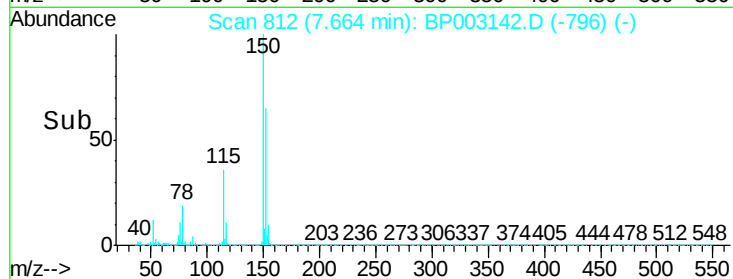
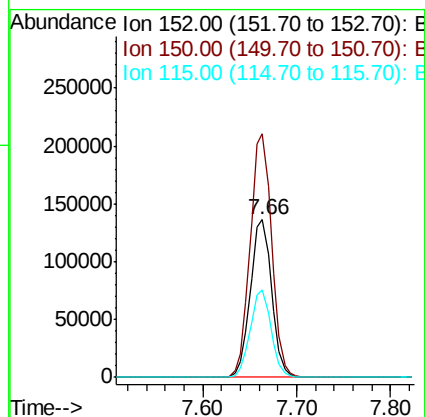
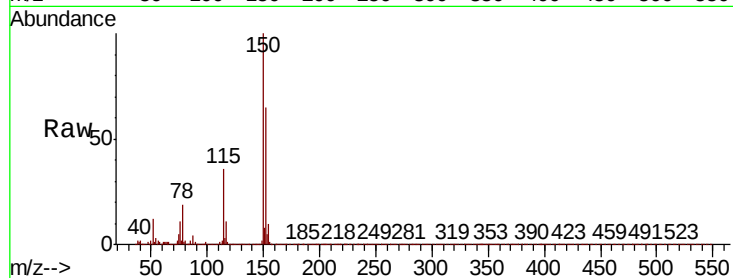


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 812
Delta R.T. -0.01 min
Lab File: BP003142.D
Acq: 27 Aug 2020 20:56

Instrument :
BNA_P
ClientSampled :
AC-2

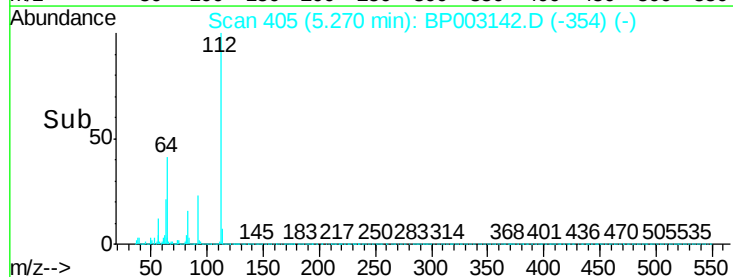
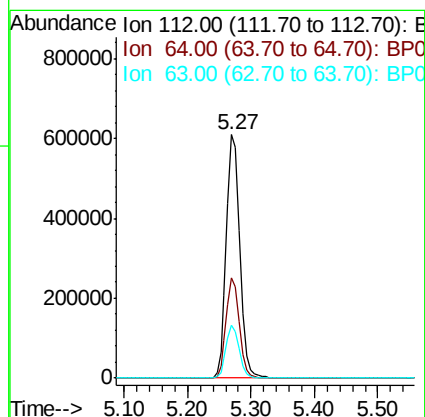
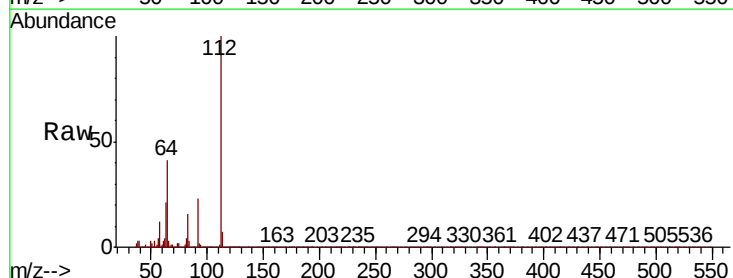
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.7	123.1	184.7
115	55.5	42.8	64.2

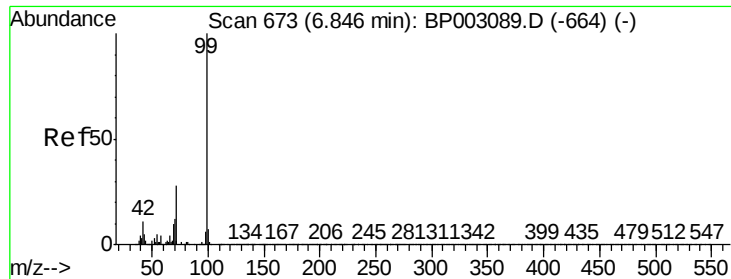


#5

2-Fluorophenol
Concen: 74.572 ng
RT: 5.27 min Scan# 405
Delta R.T. 0.00 min
Lab File: BP003142.D
Acq: 27 Aug 2020 20:56

Tgt Ion	Ratio	Lower	Upper
112	100		
64	41.0	33.0	49.6
63	21.5	16.9	25.3





#7

Phenol-d6

Concen: 71.560 ng

RT: 6.85 min Scan# 673

Delta R.T. 0.00 min

Lab File: BP003142.D

Acq: 27 Aug 2020 20:56

Instrument :

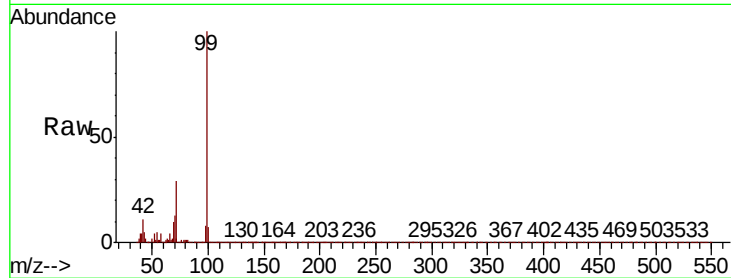
BNA_P

ClientSampleId :

AC-2

Tot Ion: 99 Resp: 1084677

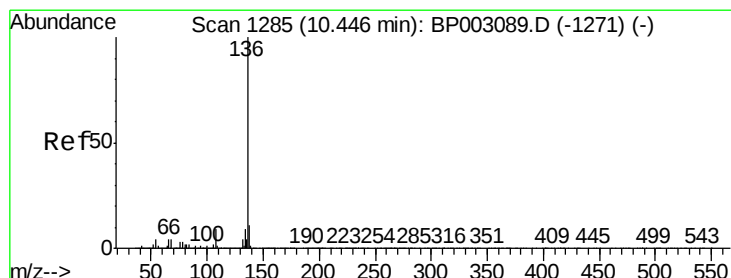
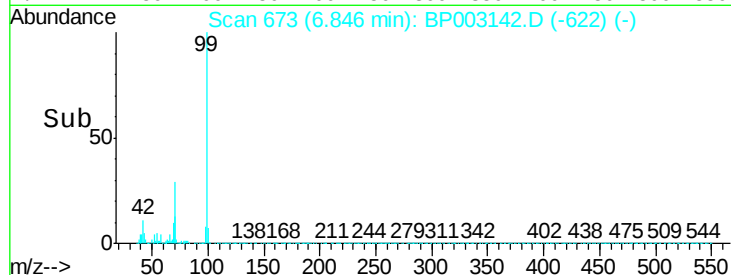
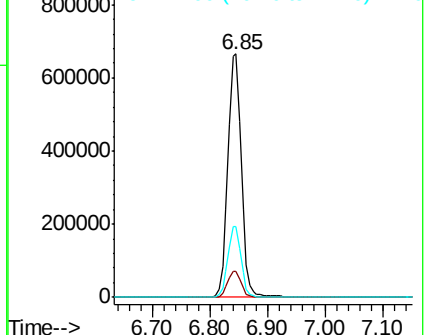
Ion	Ratio	Lower	Upper
99	100		
42	10.6	8.5	12.7
71	29.3	22.8	34.2



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: 10.44 min Scan# 1284

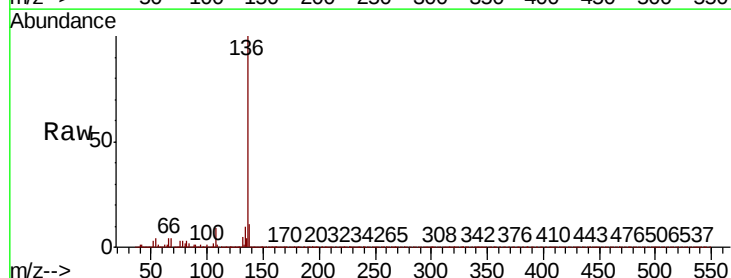
Delta R.T. -0.01 min

Lab File: BP003142.D

Acq: 27 Aug 2020 20:56

Tgt Ion: 136 Resp: 851986

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	4.3	3.5	5.3
68	4.2	3.2	4.8

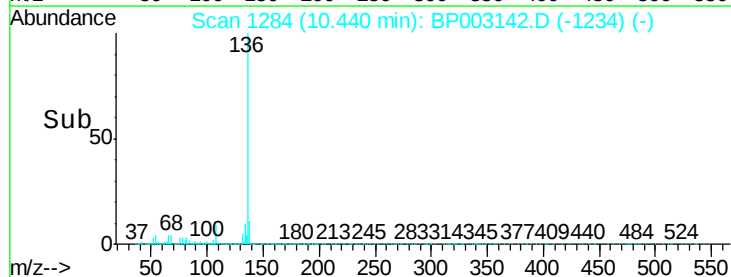
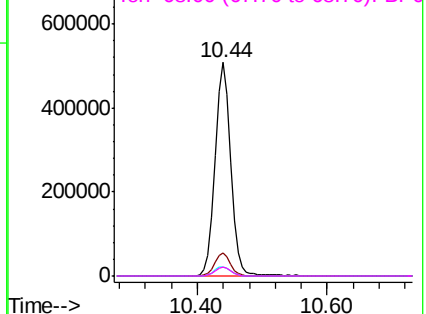


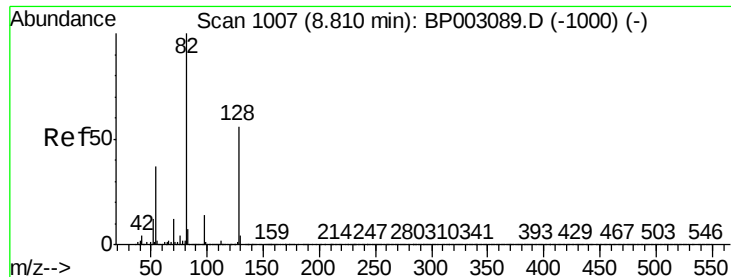
Abundance Ion 136.00 (135.70 to 136.70): E

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

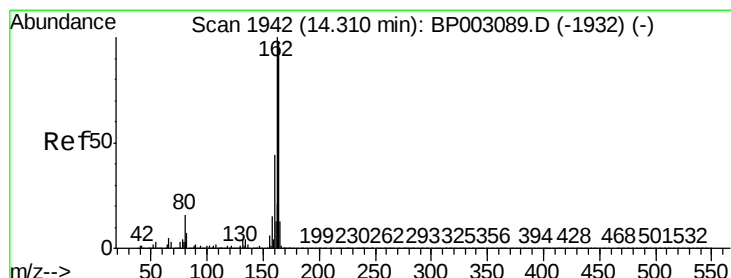
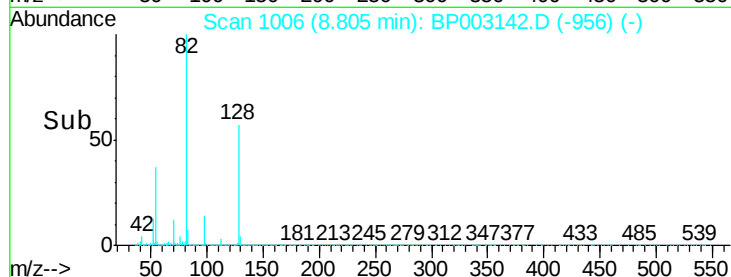
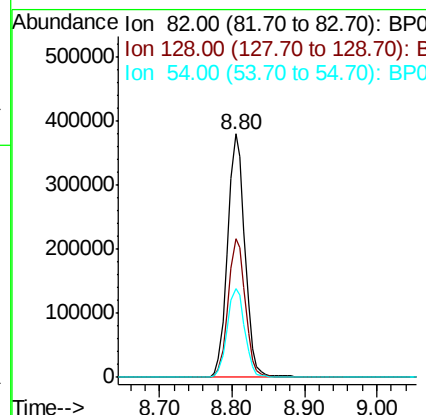
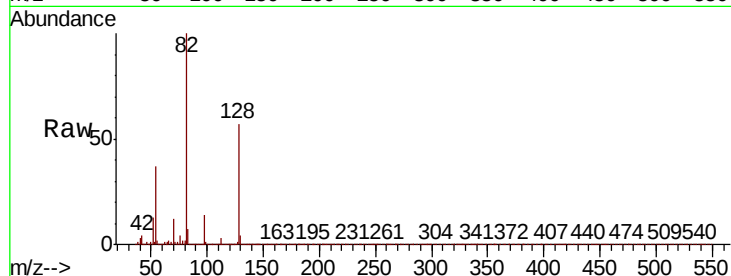




#23
 Nitrobenzene-d5
 Concen: 53.586 ng
 RT: 8.80 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BP003142.D
 Acq: 27 Aug 2020 20:56

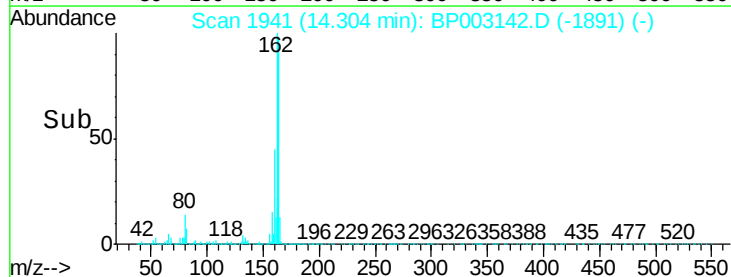
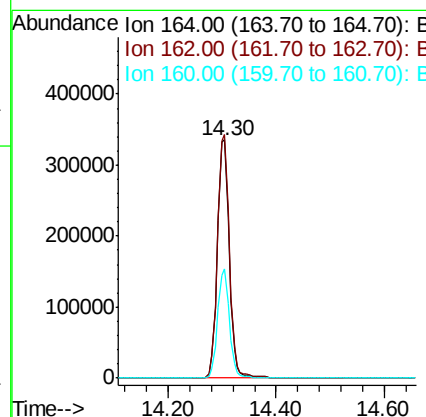
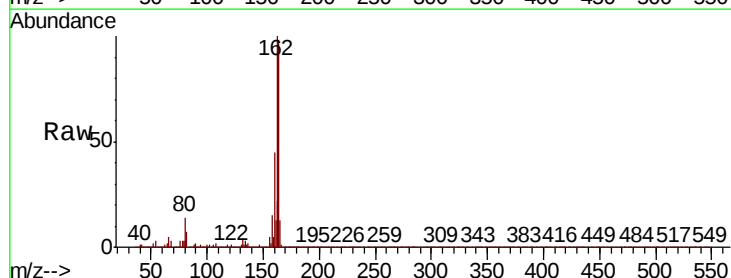
Instrument :
 BNA_P
 ClientSampled :
 AC-2

Tot Ion	82	Resp	633294
Ion Ratio	Lower	Upper	
82	100		
128	57.0	44.9	67.3
54	36.6	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: BP003142.D
 Acq: 27 Aug 2020 20:56

Tgt Ion	164	Resp	516245
Ion Ratio	Lower	Upper	
164	100		
162	102.1	81.2	121.8
160	45.8	36.0	54.0

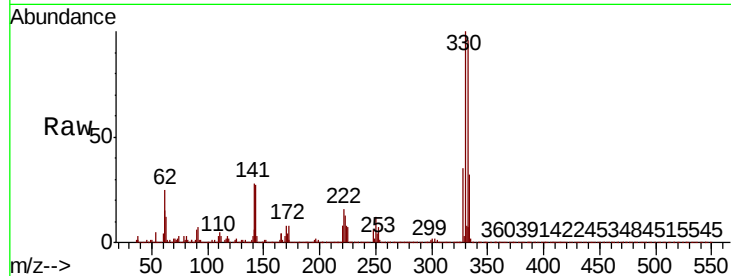




#42
2,4,6-Tribromophenol
Concen: 78.059 ng
RT: 15.80 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BP003142.D
Acq: 27 Aug 2020 20:56

Instrument :
BNA_P
ClientSampleId :
AC-2

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.3	115.9
141	29.8	24.4	36.6

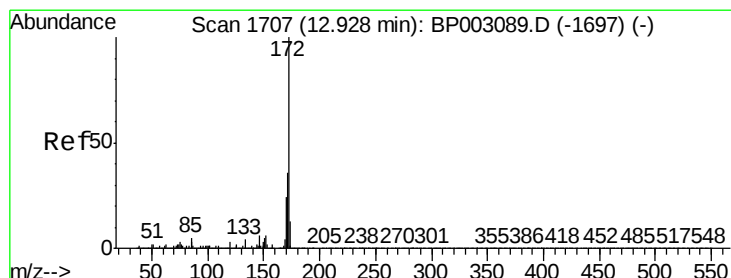
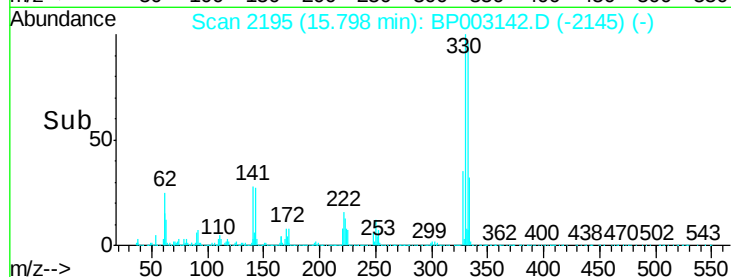
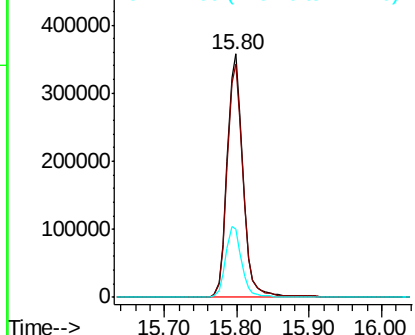


Abundance

Ion 329.80 (329.50 to 330.50): E

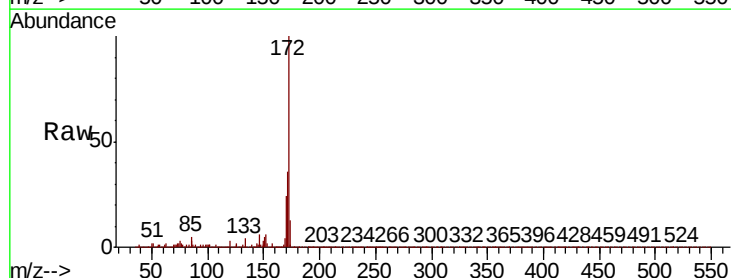
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
2-Fluorobiphenyl
Concen: 54.459 ng
RT: 12.92 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP003142.D
Acq: 27 Aug 2020 20:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.7	43.1
170	24.0	19.0	28.4

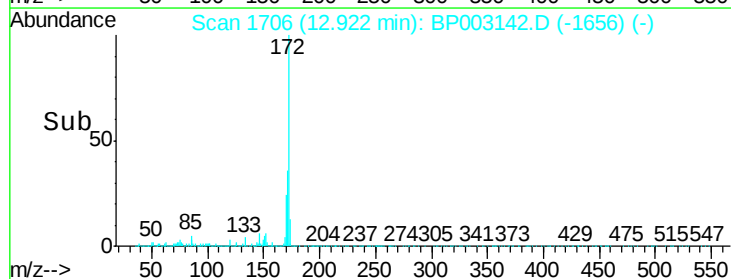
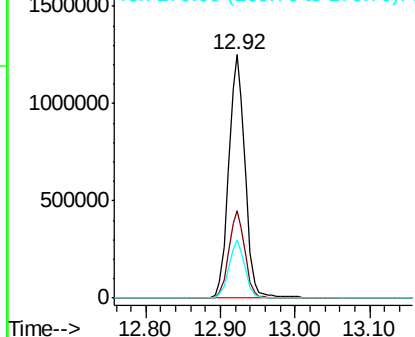


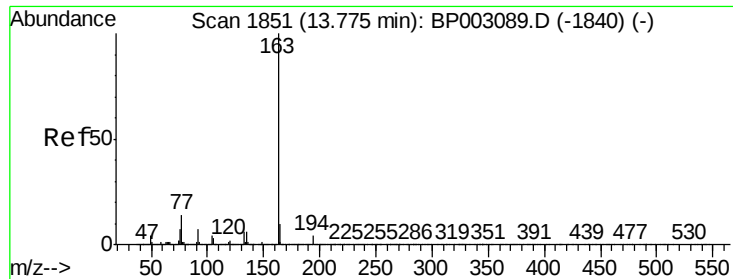
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

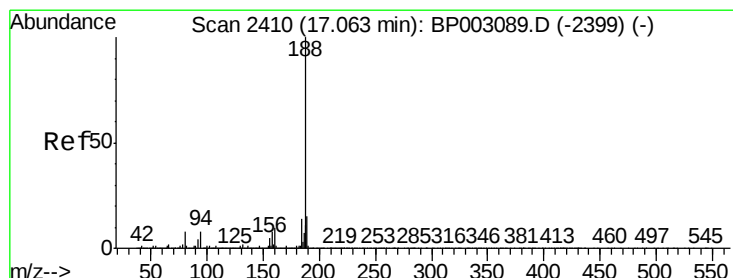
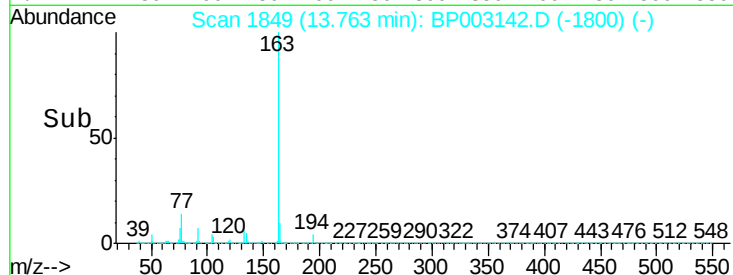
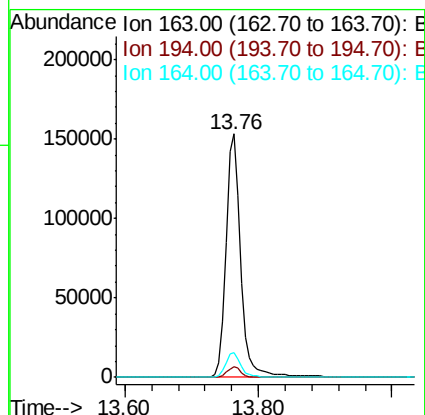
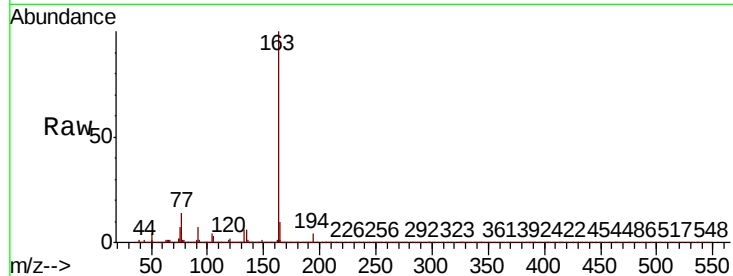




#50
Dimethylphthalate
Concen: 6.074 ng
RT: 13.76 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BP003142.D
Acq: 27 Aug 2020 20:56

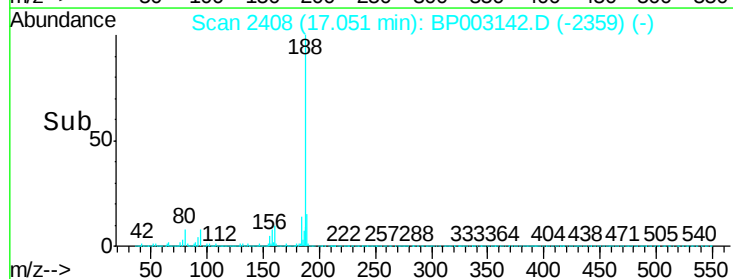
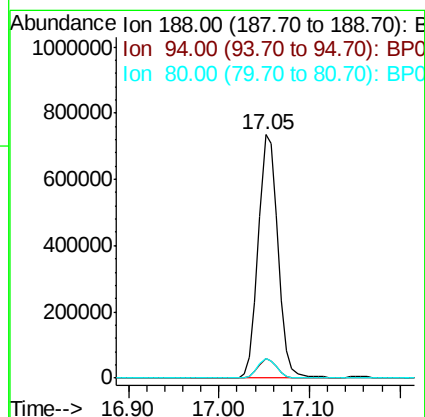
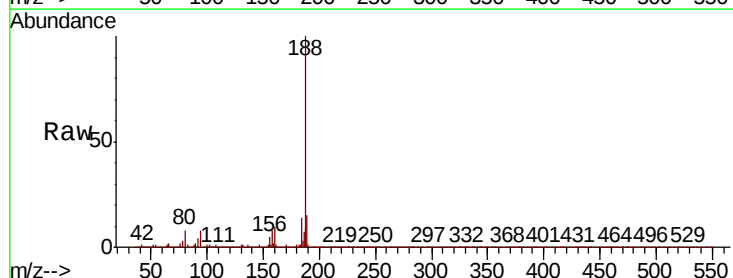
Instrument :
BNA_P
ClientSampleId :
AC-2

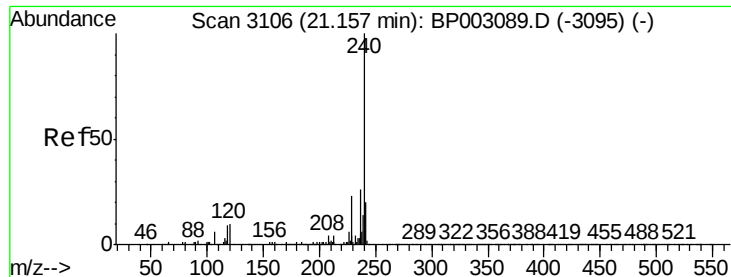
Tot Ion:163 Resp: 239120
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.2 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2408
Delta R.T. -0.01 min
Lab File: BP003142.D
Acq: 27 Aug 2020 20:56

Tgt Ion:188 Resp: 1104759
Ion Ratio Lower Upper
188 100
94 7.9 6.2 9.4
80 8.0 6.4 9.6

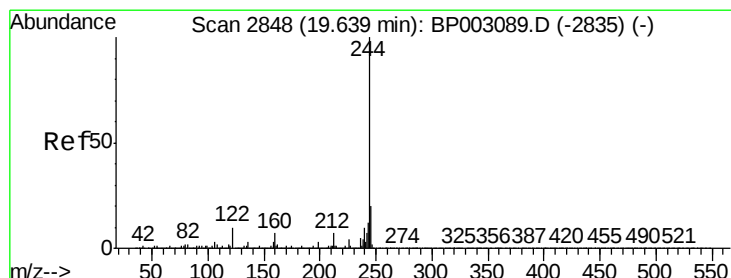
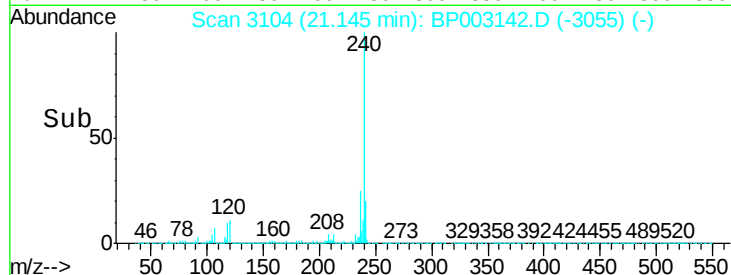
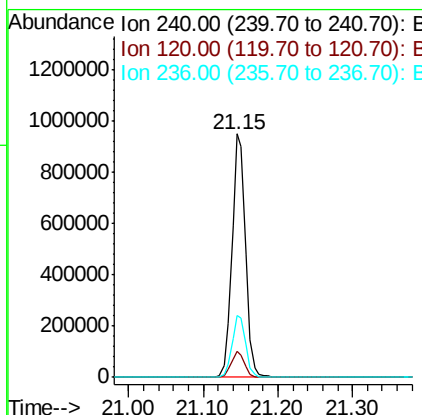
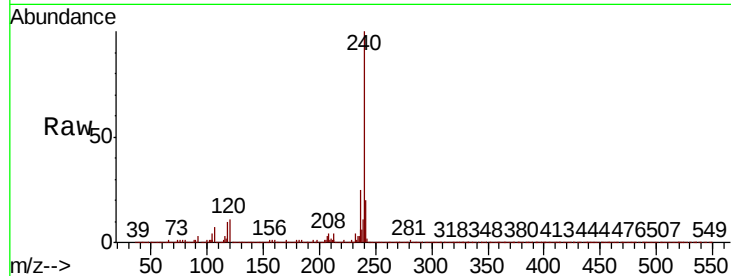




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.15 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BP003142.D
Acq: 27 Aug 2020 20:56

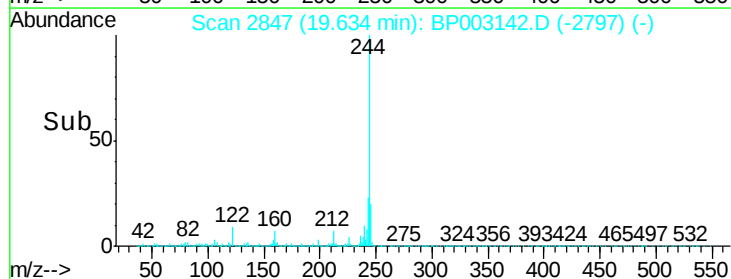
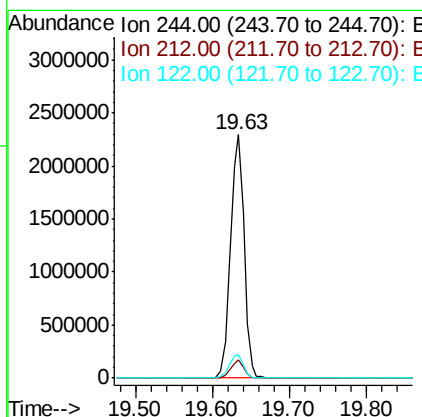
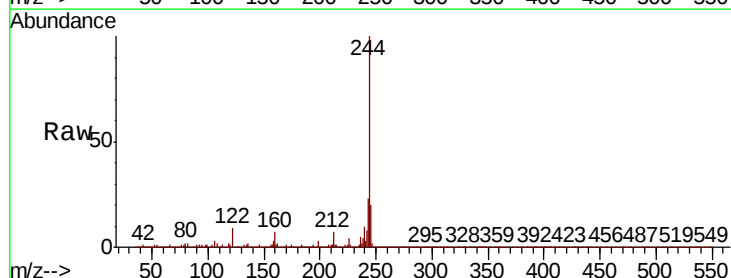
Instrument :
BNA_P
ClientSampleId :
AC-2

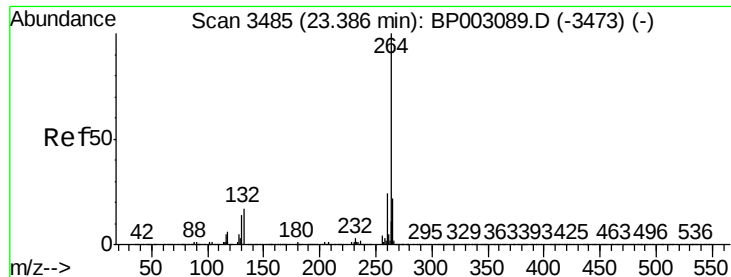
Tot Ion:240 Resp: 1204969
Ion Ratio Lower Upper
240 100
120 10.7 8.4 12.6
236 25.5 20.6 31.0



#79
Terphenyl-d14
Concen: 51.743 ng
RT: 19.63 min Scan# 2847
Delta R.T. -0.01 min
Lab File: BP003142.D
Acq: 27 Aug 2020 20:56

Tgt Ion:244 Resp: 2833479
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.8
122 9.5 7.7 11.5





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.39 min Scan# 3485
Delta R.T. 0.00 min
Lab File: BP003142.D
Acq: 27 Aug 2020 20:56

Instrument :
BNA_P
ClientSampleId :
AC-2

Tot Ion:264 Resp: 1338986

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.0	28.6
265	21.5	17.7	26.5

