

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091420\
 Data File : BP003273.D
 Acq On : 14 Sep 2020 17:49
 Operator : CG/JU
 Sample : L3981-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B17-7-9

Quant Time: Sep 22 08:37:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 14:37:05 2020
 Response via : Initial Calibration

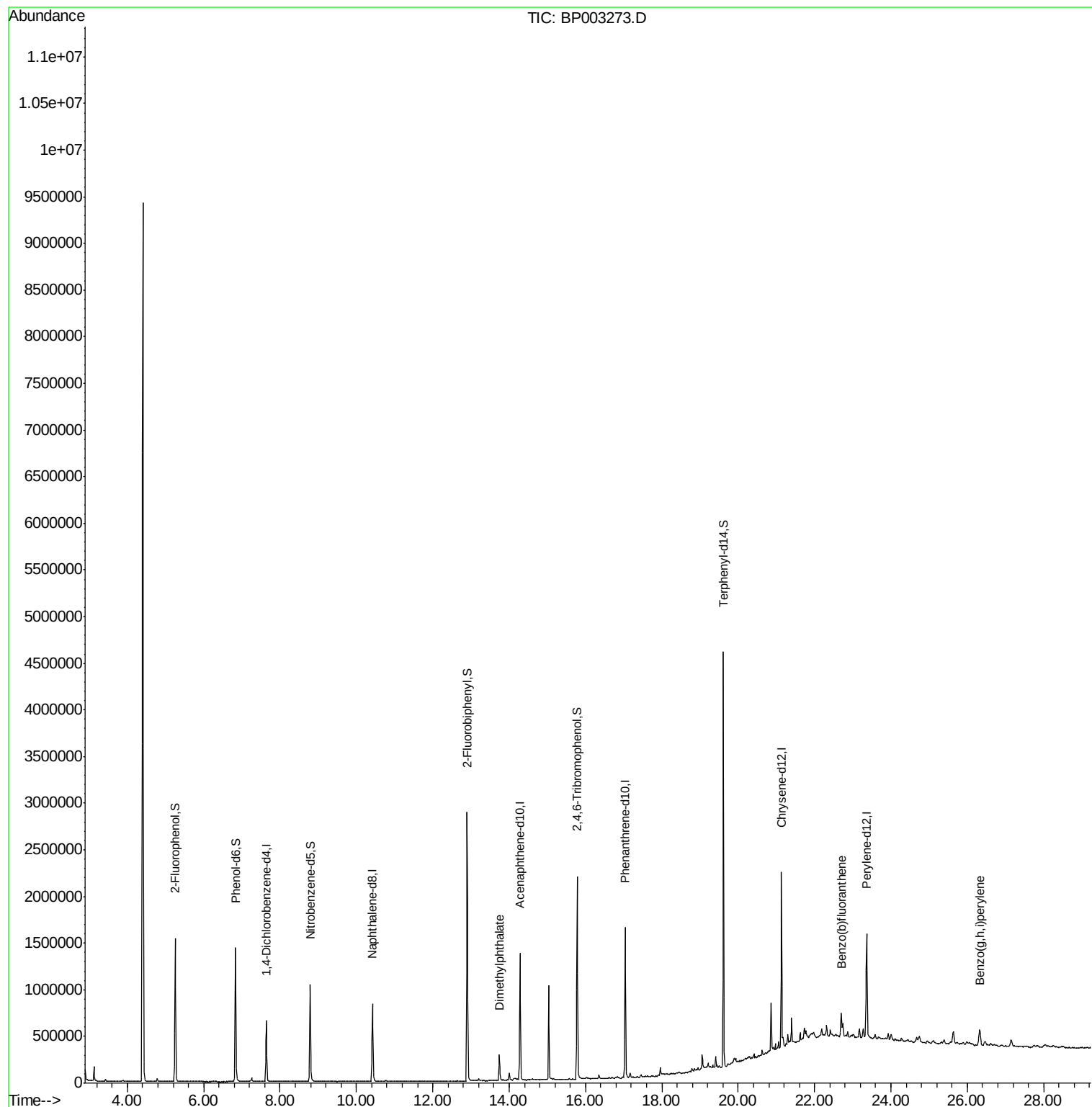
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	202871	20.00	ng	-0.01
21) Naphthalene-d8	10.42	136	834947	20.00	ng	-0.02
39) Acenaphthene-d10	14.28	164	502549	20.00	ng	-0.01
64) Phenanthrene-d10	17.04	188	1027200	20.00	ng	0.00
76) Chrysene-d12	21.13	240	859017	20.00	ng	-0.01
86) Perylene-d12	23.36	264	826270	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	817305	71.23	ng	0.00
7) Phenol-d6	6.83	99	1012235	70.37	ng	0.00
23) Nitrobenzene-d5	8.79	82	630523	54.44	ng	-0.01
42) 2,4,6-Tribromophenol	15.78	330	507432	74.66	ng	-0.01
45) 2-Fluorobiphenyl	12.90	172	1682348	49.02	ng	-0.02
79) Terphenyl-d14	19.61	244	2001806	51.28	ng	-0.01
Target Compounds						
50) Dimethylphthalate	13.75	163	228452	5.961	ng	100
88) Benzo(b)fluoranthene	22.70	252	147349	2.869	ng	# 92
92) Benzo(a,h,i)perylene	26.32	276	227052	4.470	ng	98

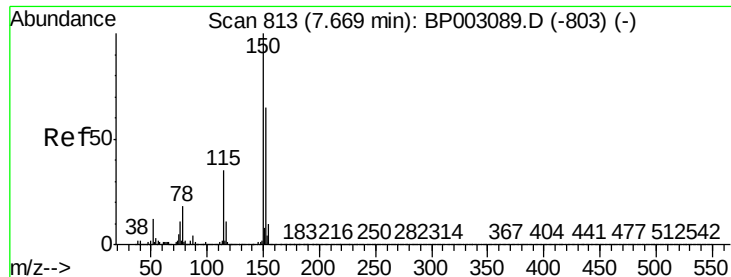
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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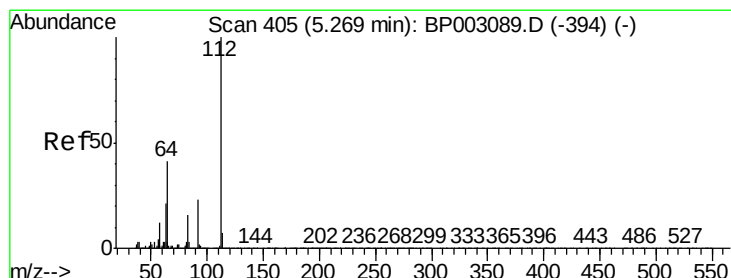
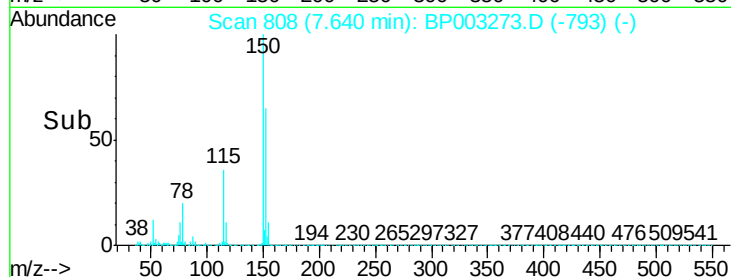
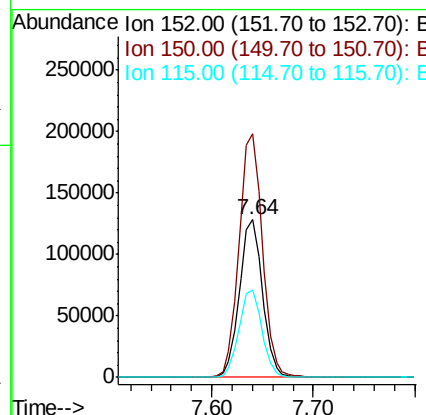
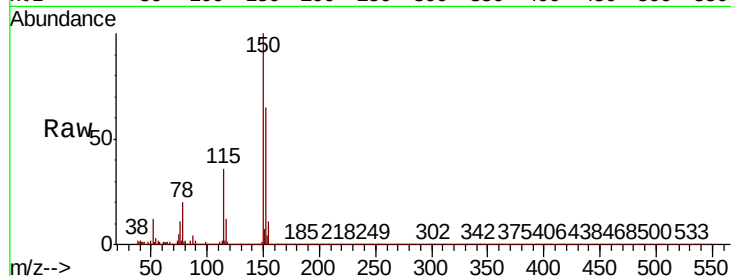


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.64 min Scan# 808
Delta R.T. -0.01 min
Lab File: BP003273.D
Acq: 14 Sep 2020 17:49

Instrument :
BNA_P
ClientSampleId :
B17-7-9

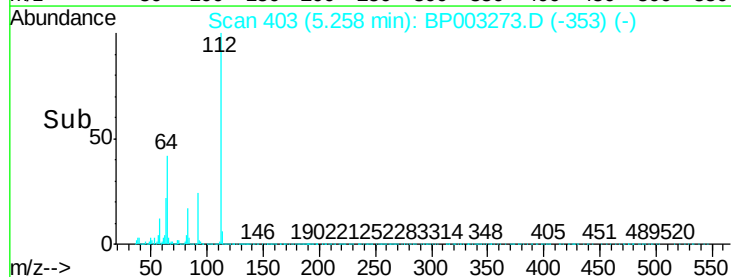
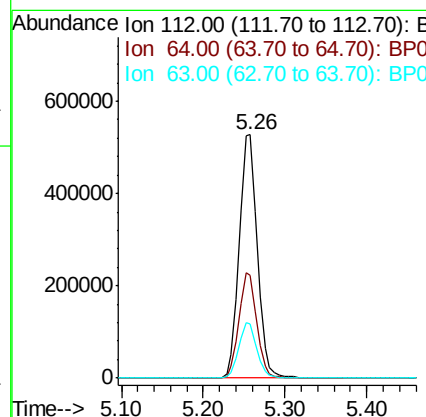
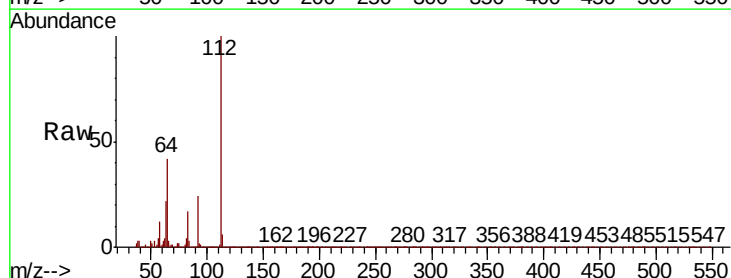
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	123.8	185.6
115	55.9	43.8	65.6

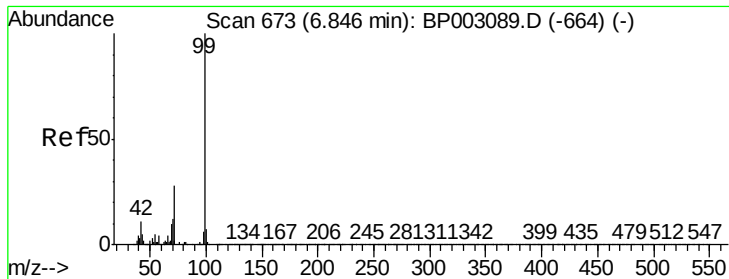


#5

2-Fluorophenol
Concen: 71.228 ng
RT: 5.26 min Scan# 403
Delta R.T. -0.01 min
Lab File: BP003273.D
Acq: 14 Sep 2020 17:49

Tgt Ion	Ratio	Lower	Upper
112	100		
64	42.0	32.8	49.2
63	22.1	17.0	25.4





#7

Phenol-d6

Concen: 70.372 ng

RT: 6.83 min Scan# 671

Delta R.T. 0.00 min

Lab File: BP003273.D

Acq: 14 Sep 2020 17:49

Instrument :

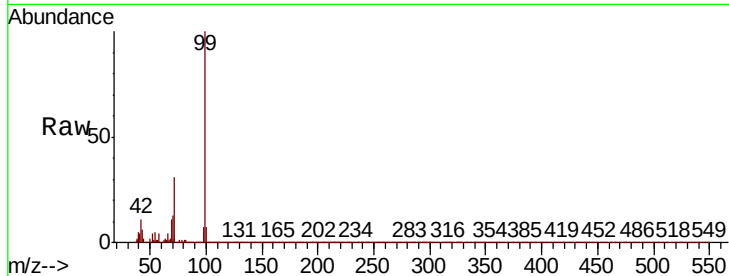
BNA_P

ClientSampleId :

B17-7-9

Tot Ion: 99 Resp: 1012235

Ion	Ratio	Lower	Upper
99	100		
42	11.2	8.6	13.0
71	31.0	23.4	35.2



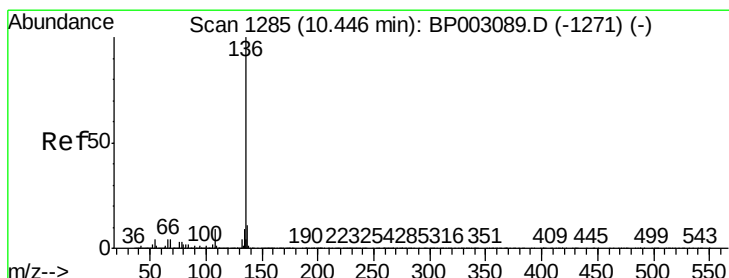
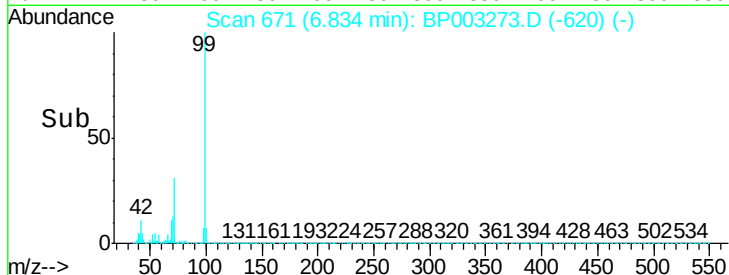
Abundance

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

Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.42 min Scan# 1280

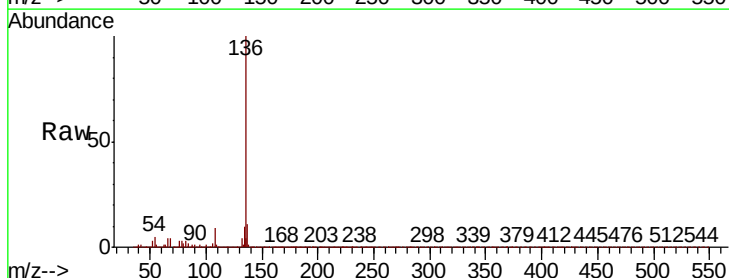
Delta R.T. -0.02 min

Lab File: BP003273.D

Acq: 14 Sep 2020 17:49

Tgt Ion: 136 Resp: 834947

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	4.7	3.6	5.4
68	4.4	3.3	4.9



Abundance

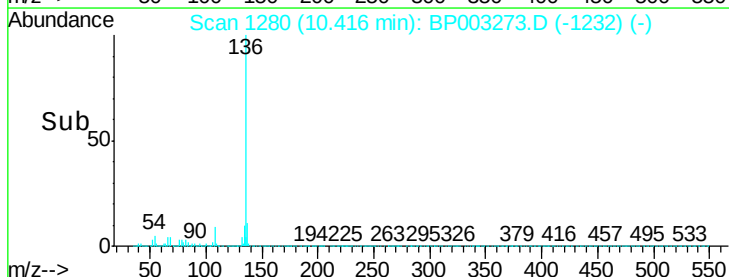
Ion 136.00 (135.70 to 136.70): E

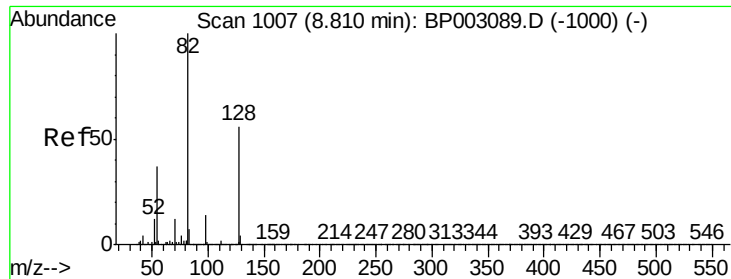
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0

Time-->

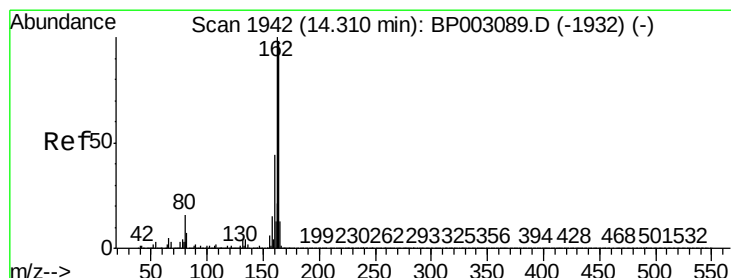
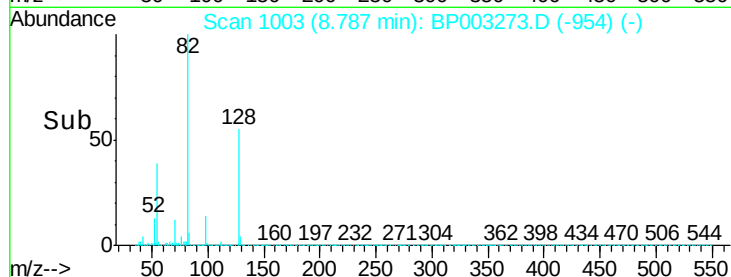
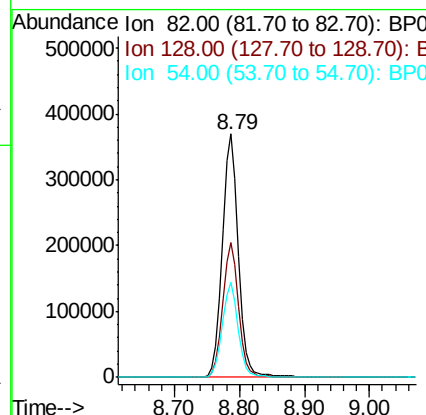
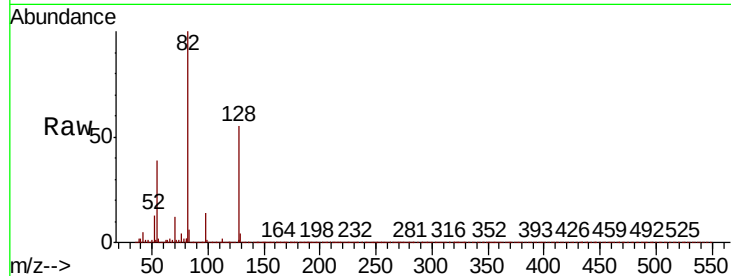




#23
 Nitrobenzene-d5
 Concen: 54.440 ng
 RT: 8.79 min Scan# 1003
 Delta R.T. -0.01 min
 Lab File: BP003273.D
 Acq: 14 Sep 2020 17:49

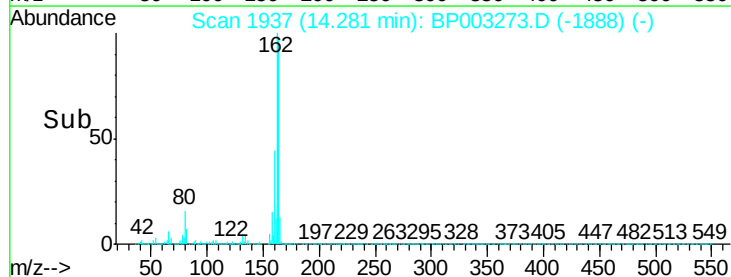
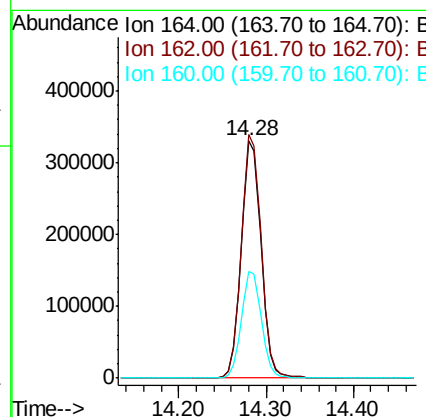
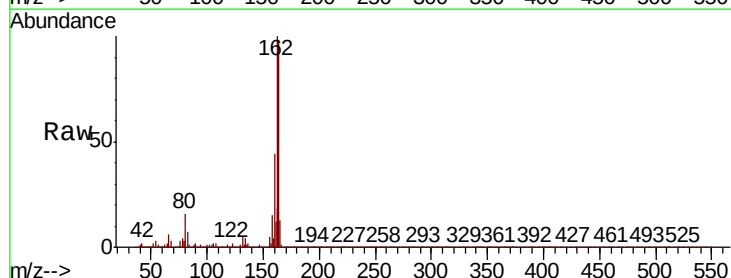
Instrument :
 BNA_P
 ClientSampled :
 B17-7-9

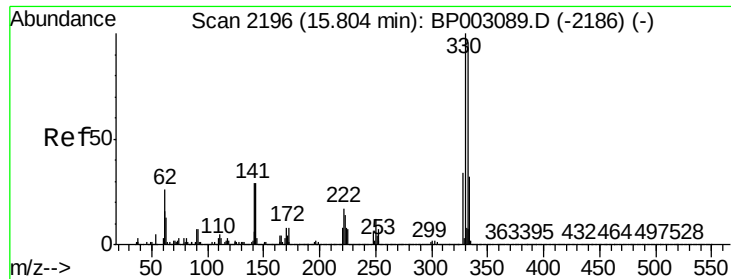
Tot Ion	82	Resp	630523
Ion Ratio	Lower	Upper	
82	100		
128	55.2	45.6	68.4
54	38.9	30.1	45.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.28 min Scan# 1937
 Delta R.T. -0.01 min
 Lab File: BP003273.D
 Acq: 14 Sep 2020 17:49

Tgt Ion	164	Resp	502549
Ion Ratio	Lower	Upper	
164	100		
162	102.4	79.4	119.2
160	45.0	36.1	54.1

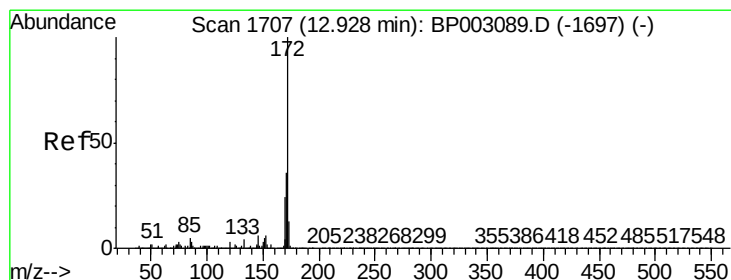
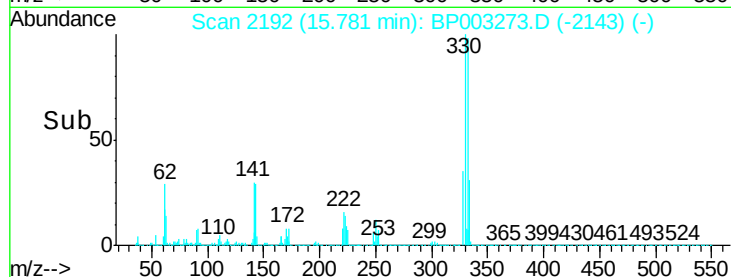
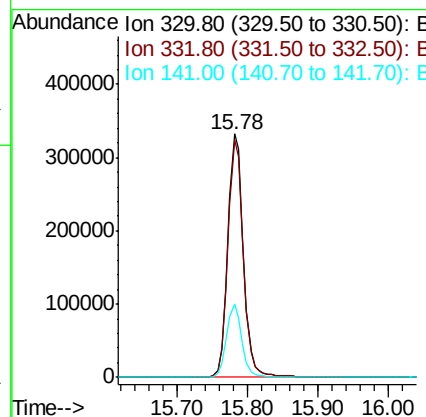
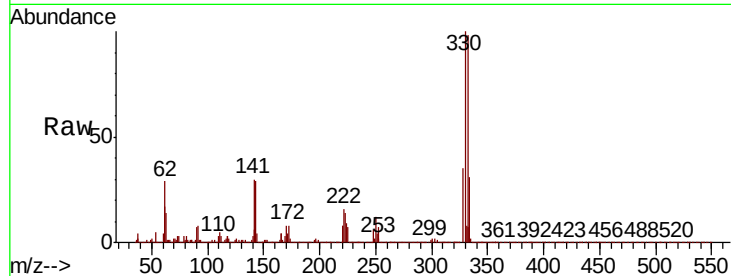




#42
 2,4,6-Tribromophenol
 Concen: 74.657 ng
 RT: 15.78 min Scan# 2192
 Delta R.T. -0.01 min
 Lab File: BP003273.D
 Acq: 14 Sep 2020 17:49

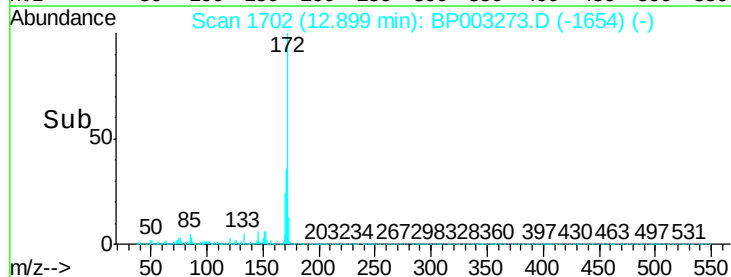
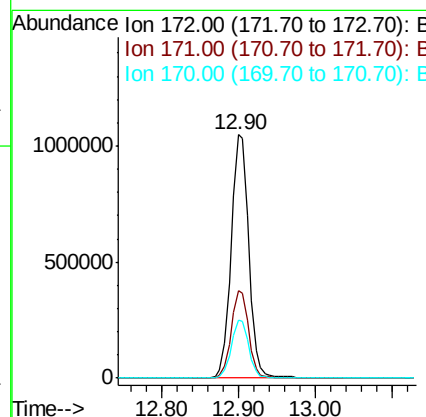
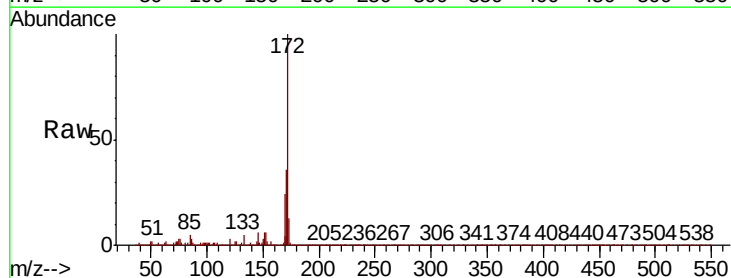
Instrument :
 BNA_P
 ClientSampleId :
 B17-7-9

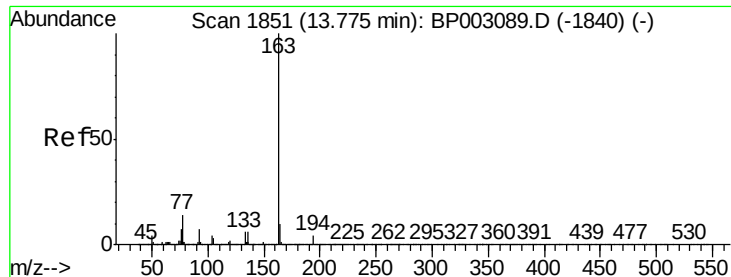
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.1	115.7
141	29.3	23.4	35.2



#45
 2-Fluorobiphenyl
 Concen: 49.024 ng
 RT: 12.90 min Scan# 1702
 Delta R.T. -0.02 min
 Lab File: BP003273.D
 Acq: 14 Sep 2020 17:49

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.5	42.7
170	23.8	19.2	28.8

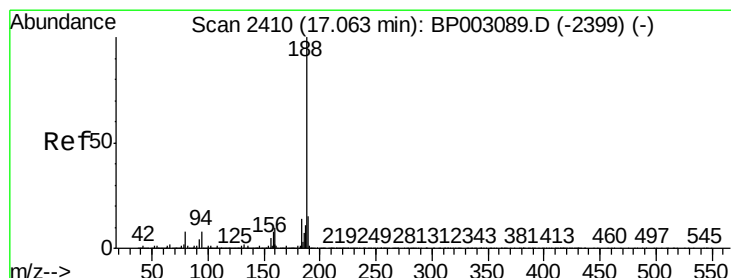
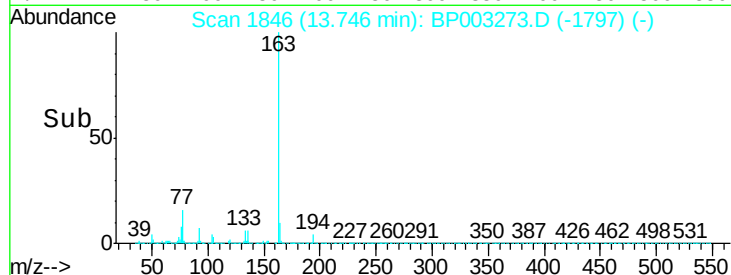
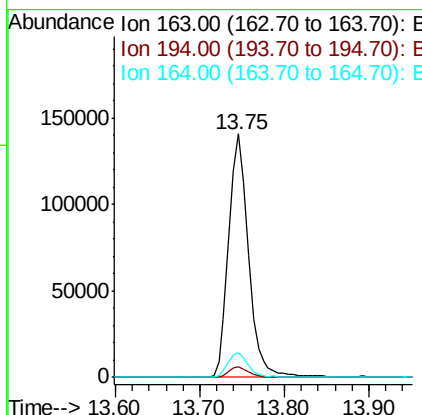
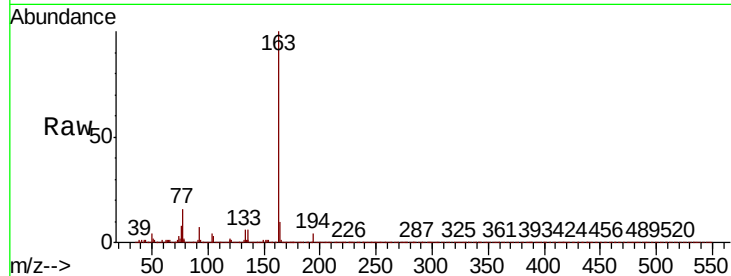




#50
Dimethylphthalate
Concen: 5.961 ng
RT: 13.75 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BP003273.D
Acq: 14 Sep 2020 17:49

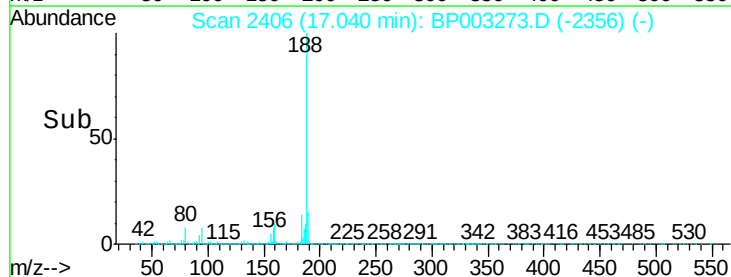
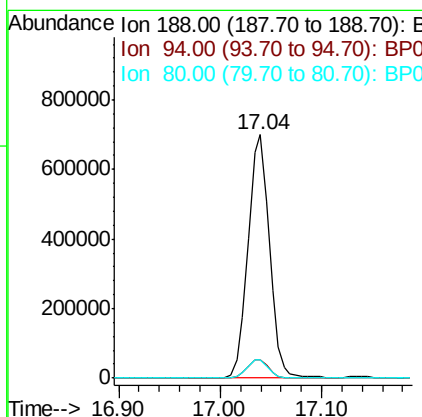
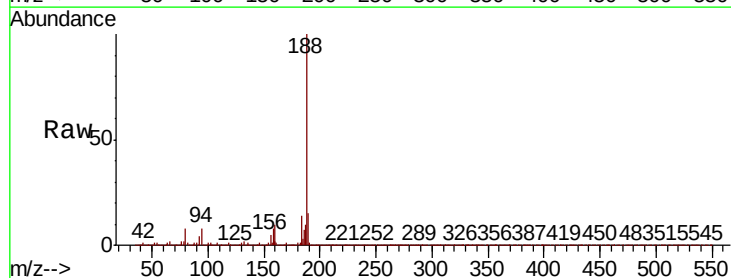
Instrument :
BNA_P
ClientSampleId :
B17-7-9

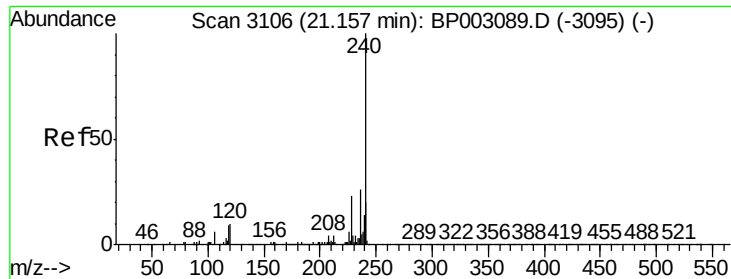
Tot Ion:163 Resp: 228452
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.2 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.04 min Scan# 2406
Delta R.T. -0.01 min
Lab File: BP003273.D
Acq: 14 Sep 2020 17:49

Tgt Ion:188 Resp: 1027200
Ion Ratio Lower Upper
188 100
94 7.6 6.2 9.2
80 7.8 6.2 9.2

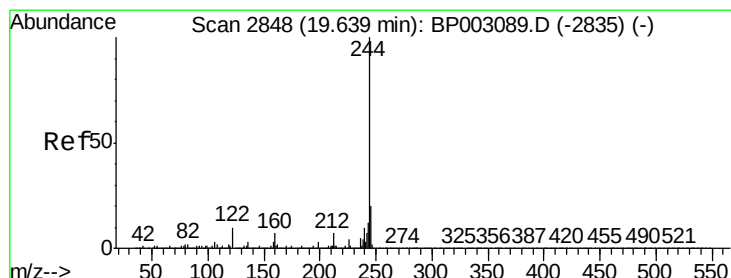
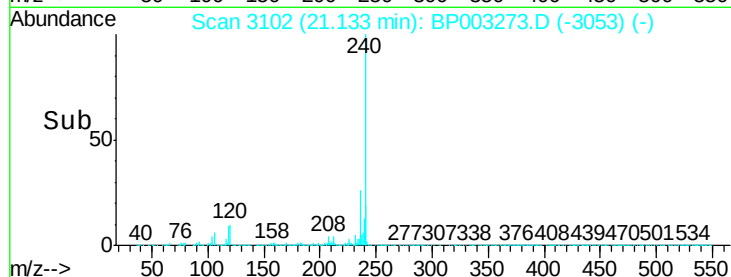
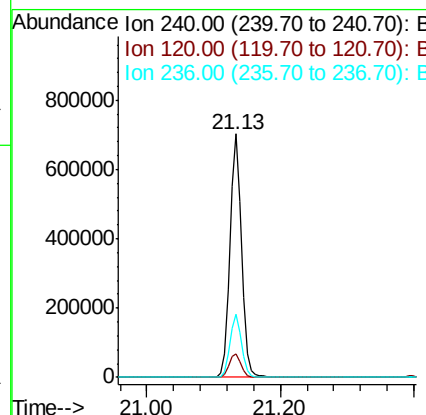
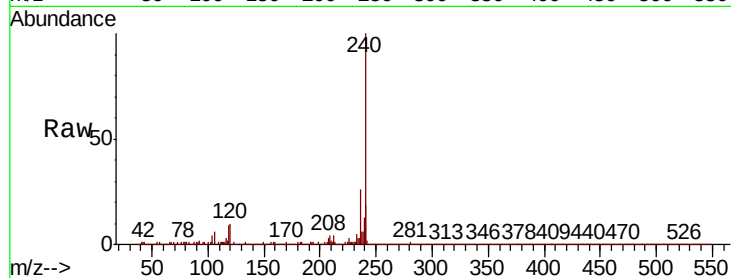




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.13 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BP003273.D
Acq: 14 Sep 2020 17:49

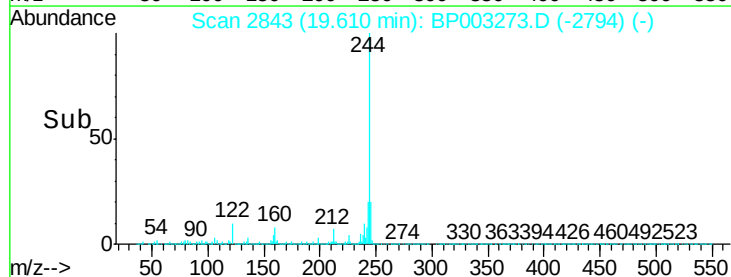
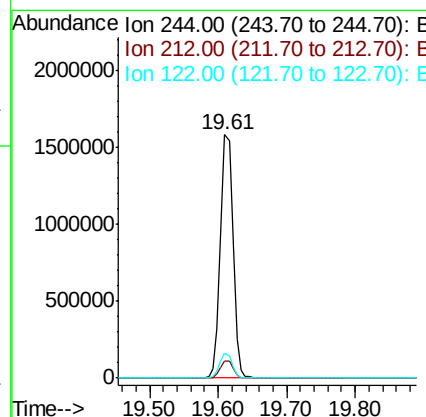
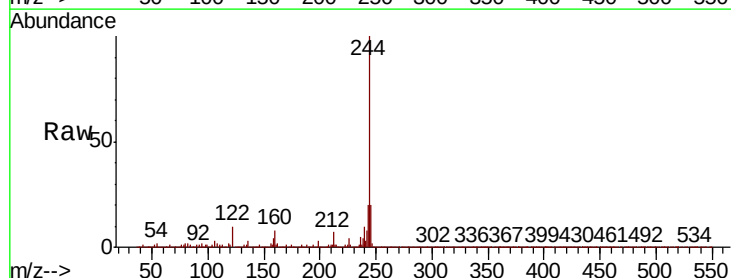
Instrument :
BNA_P
ClientSampleId :
B17-7-9

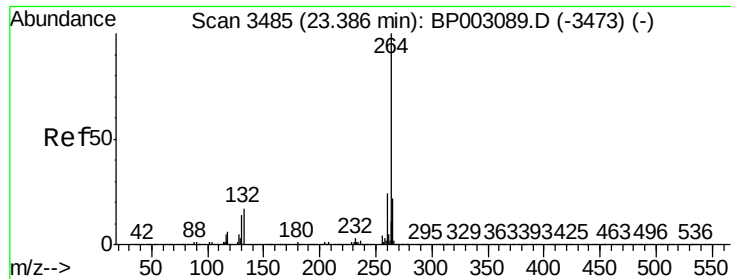
Tot Ion:240 Resp: 859017
Ion Ratio Lower Upper
240 100
120 9.7 7.8 11.6
236 25.9 20.8 31.2



#79
Terphenyl-d14
Concen: 51.278 ng
RT: 19.61 min Scan# 2843
Delta R.T. -0.01 min
Lab File: BP003273.D
Acq: 14 Sep 2020 17:49

Tgt Ion:244 Resp: 2001806
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 10.3 7.8 11.8

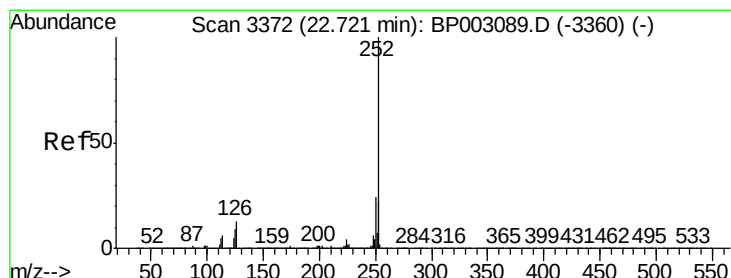
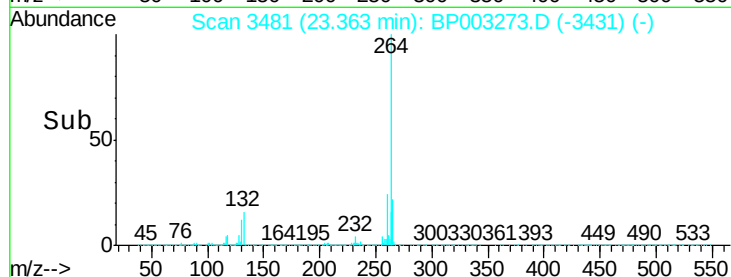
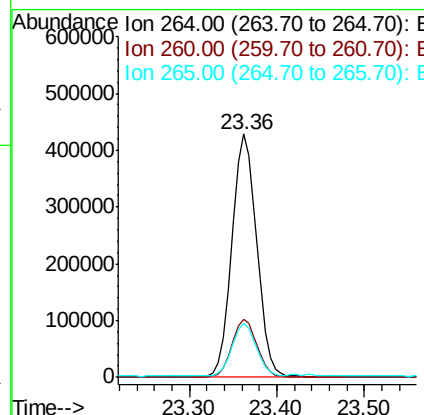
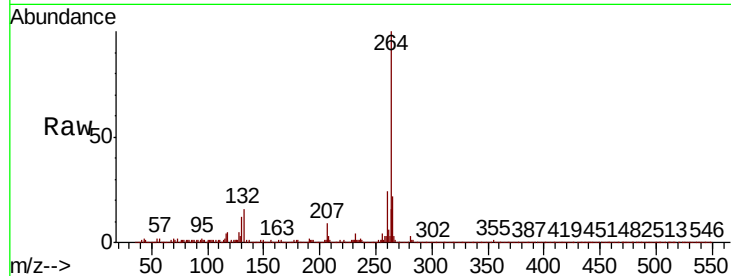




#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.36 min Scan# 3481
Delta R.T. -0.01 min
Lab File: BP003273.D
Acq: 14 Sep 2020 17:49

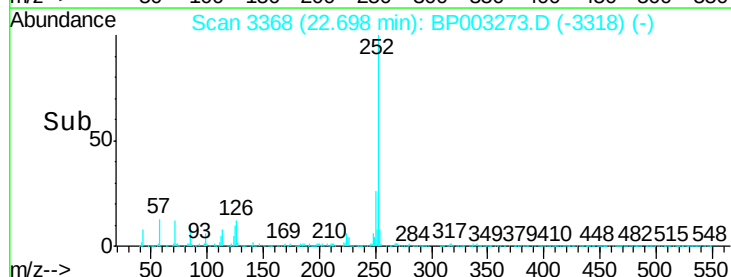
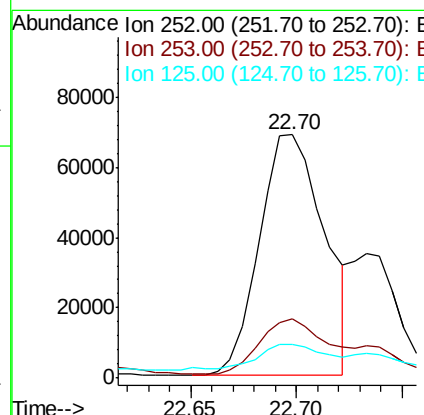
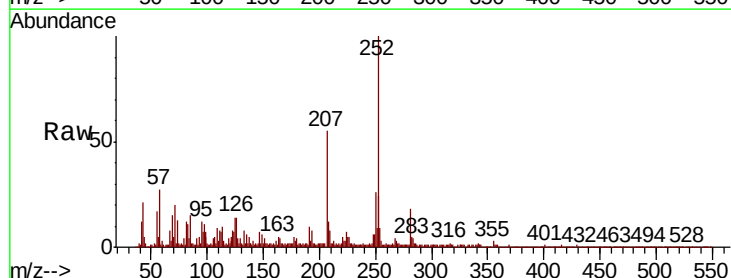
Instrument :
BNA_P
ClientSampled :
B17-7-9

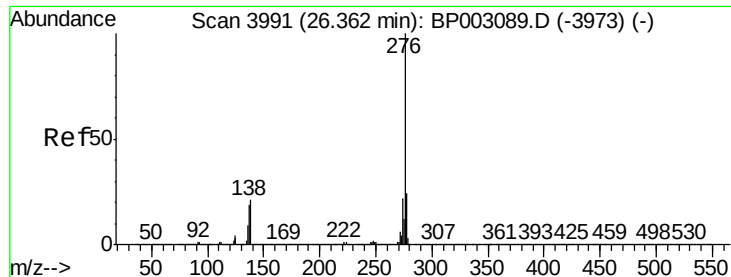
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.8	28.2
265	22.3	17.4	26.2



#88
Benzo(b)fluoranthene
Concen: 2.869 ng
RT: 22.70 min Scan# 3368
Delta R.T. -0.01 min
Lab File: BP003273.D
Acq: 14 Sep 2020 17:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.5	17.6	26.4
125	14.0	7.3	10.9





#92

Benzo(a,h,i)perylene

Concen: 4.470 ng

RT: 26.32 min Scan# 3984

Delta R.T. -0.01 min

Lab File: BP003273.D

Acq: 14 Sep 2020 17:49

Instrument :

BNA_P

ClientSampleId :

B17-7-9

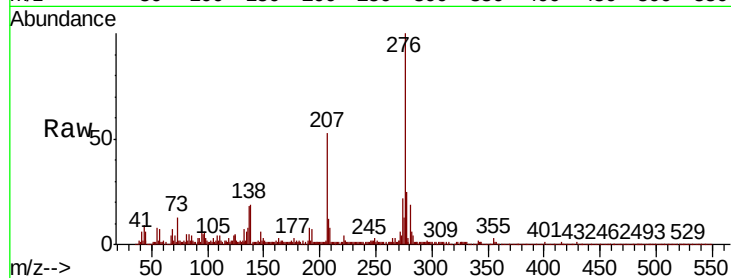
Tot Ion: 276 Resp: 227052

Ion Ratio Lower Upper

276 100

277 24.6 19.0 28.6

138 19.4 16.6 24.8



Abundance Ion 276.00 (275.70 to 276.70): E

100000 Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

