

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090120\
 Data File : BP003177.D
 Acq On : 01 Sep 2020 20:57
 Operator : CG/JU
 Sample : L3853-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 208

Quant Time: Sep 02 04:40:33 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	7.65	152	162459	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	650510	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	405890	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	920853	20.00	ng	0.00
76) Chrysene-d12	21.14	240	1137574	20.00	ng	0.00
86) Perylene-d12	23.37	264	1350469	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1004666	109.34	ng	0.00
7) Phenol-d6	6.83	99	1081066	93.85	ng	0.00
23) Nitrobenzene-d5	8.80	82	774381	85.82	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	721985	131.52	ng	0.00
45) 2-Fluorobiphenyl	12.91	172	2279361	82.24	ng	0.00
79) Terphenyl-d14	19.62	244	3809692	73.69	ng	0.00

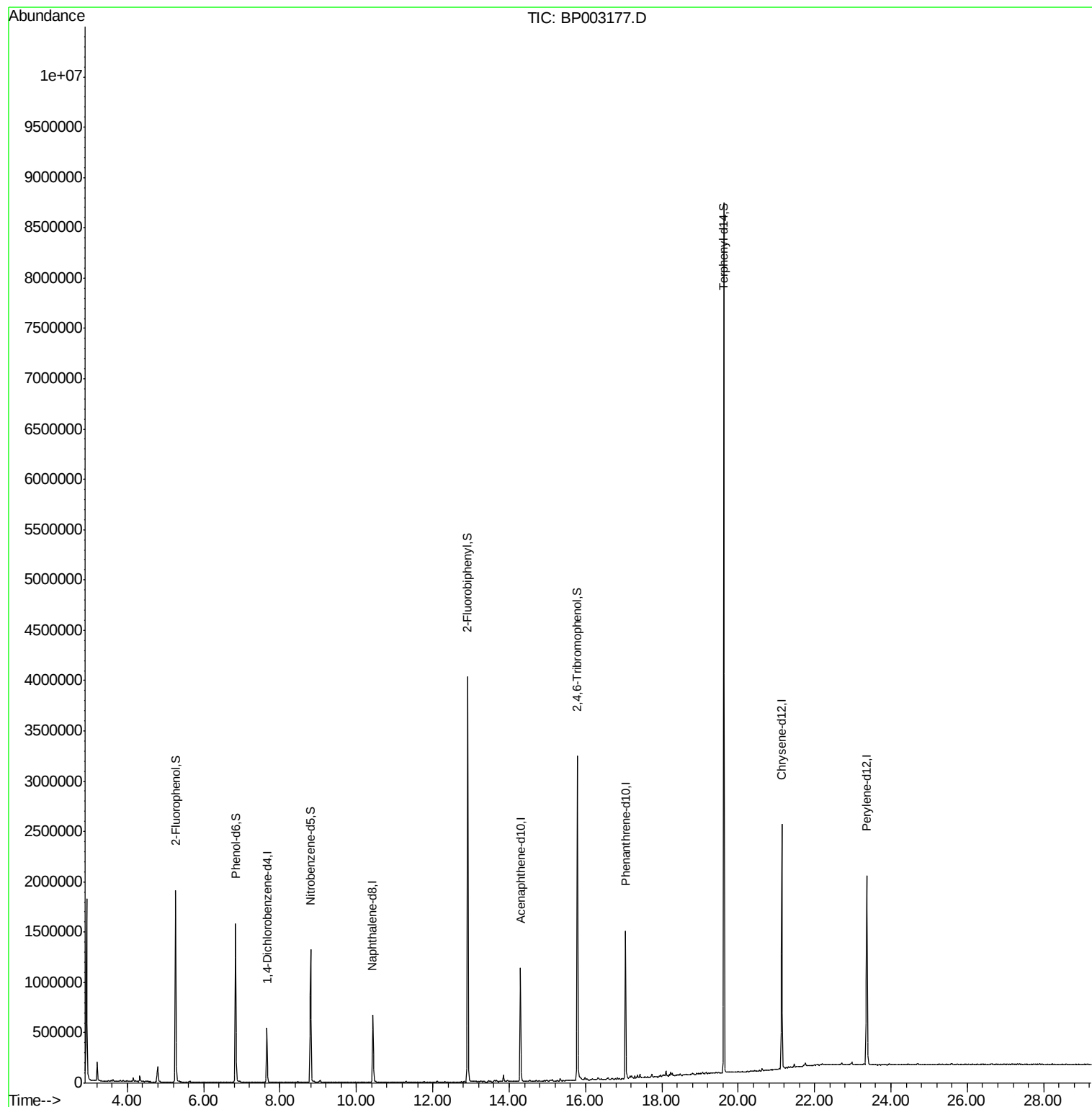
Target Compounds Qvalue

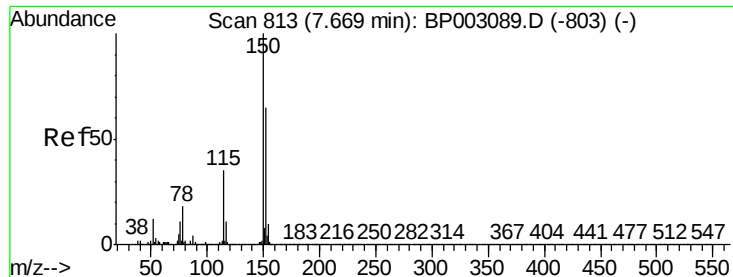
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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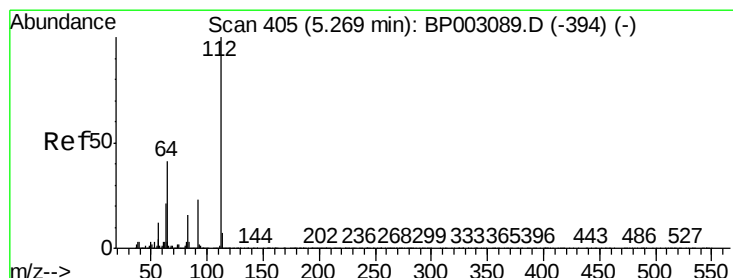
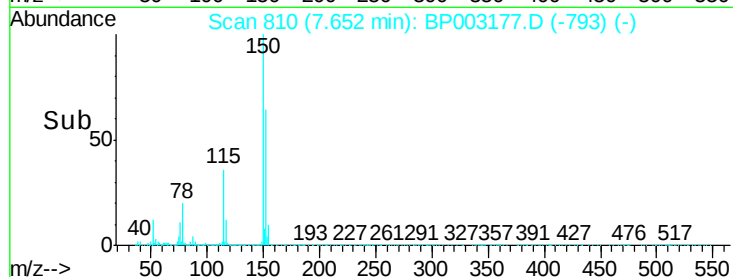
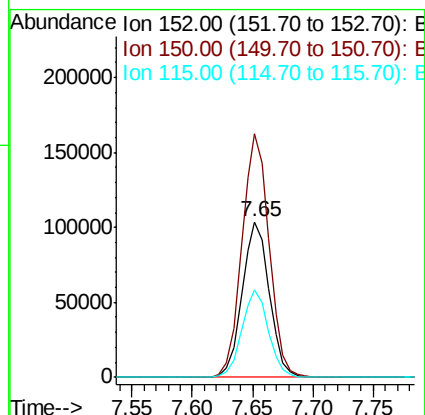
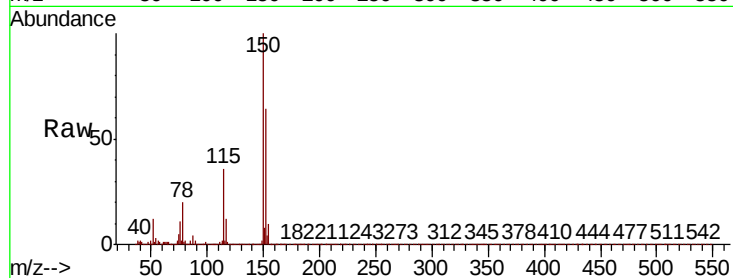


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 810
Delta R.T. -0.00 min
Lab File: BP003177.D
Acq: 01 Sep 2020 20:57

Instrument :
BNA_P
ClientSampleId :
208

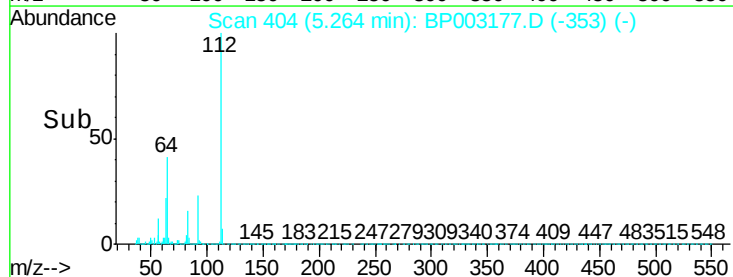
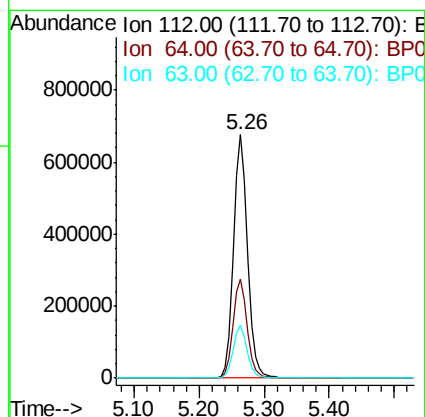
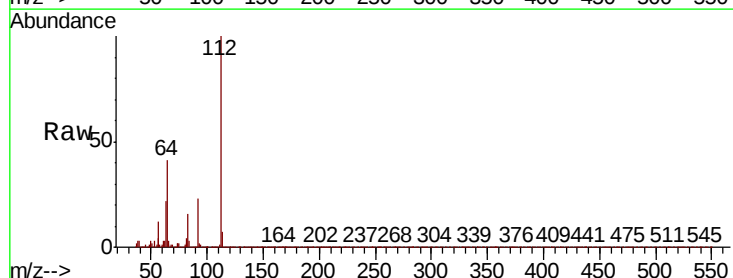
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	123.8	185.6
115	56.2	43.8	65.6



#5

2-Fluorophenol
Concen: 109.337 ng
RT: 5.26 min Scan# 404
Delta R.T. -0.00 min
Lab File: BP003177.D
Acq: 01 Sep 2020 20:57

Tgt Ion	Ratio	Lower	Upper
112	100		
64	40.8	32.8	49.2
63	21.8	17.0	25.4





#7

Phenol-d6

Concen: 93.853 ng

RT: 6.83 min Scan# 671

Delta R.T. -0.00 min

Lab File: BP003177.D

Acq: 01 Sep 2020 20:57

Instrument :

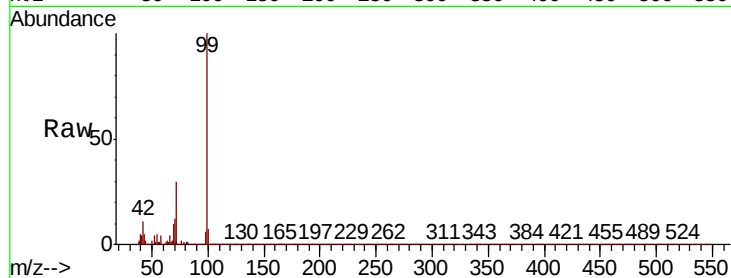
BNA_P

ClientSampleId :

208

Tot Ion: 99 Resp: 1081066

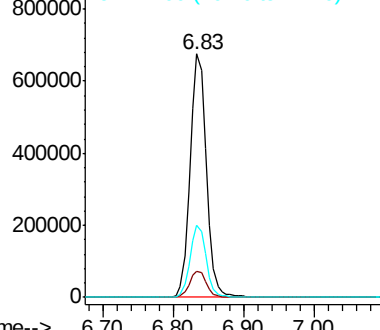
Ion	Ratio	Lower	Upper
99	100		
42	10.9	8.6	13.0
71	29.5	23.4	35.2



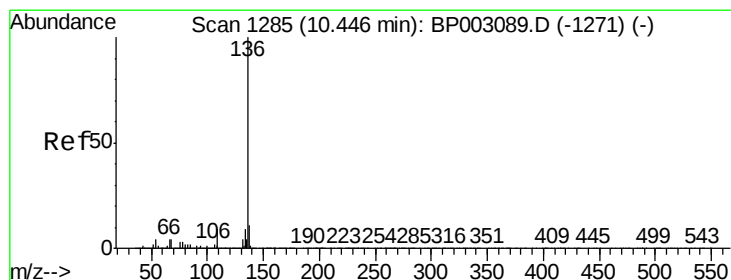
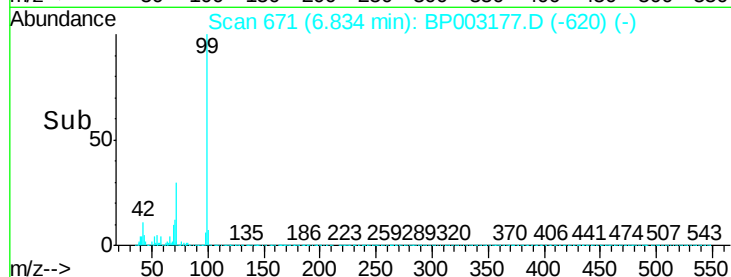
Abundance Ion 99.00 (98.70 to 99.70): BP0

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: 10.43 min Scan# 1282

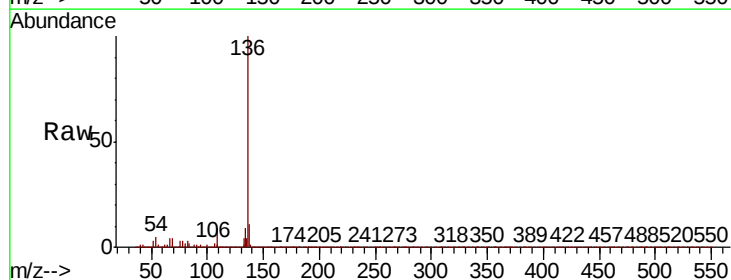
Delta R.T. -0.01 min

Lab File: BP003177.D

Acq: 01 Sep 2020 20:57

Tgt Ion: 136 Resp: 650510

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	4.6	3.6	5.4
68	4.2	3.3	4.9

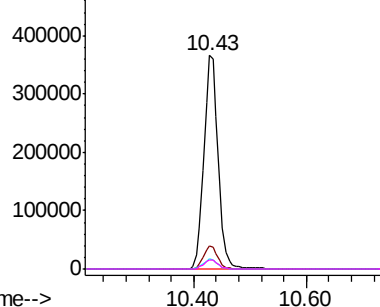


Abundance Ion 136.00 (135.70 to 136.70): E

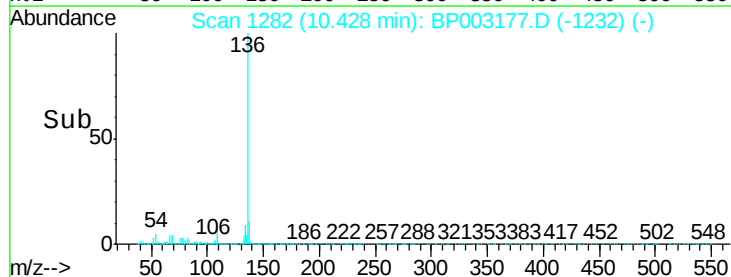
Ion 137.00 (136.70 to 137.70): E

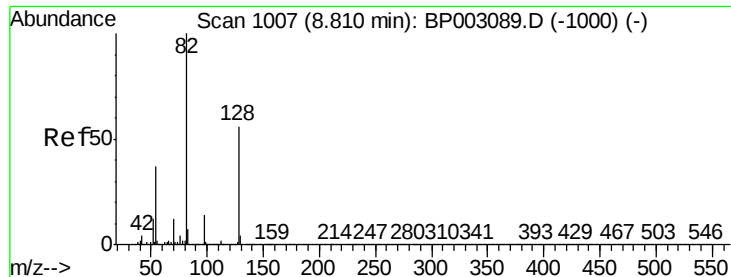
Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



Time-->

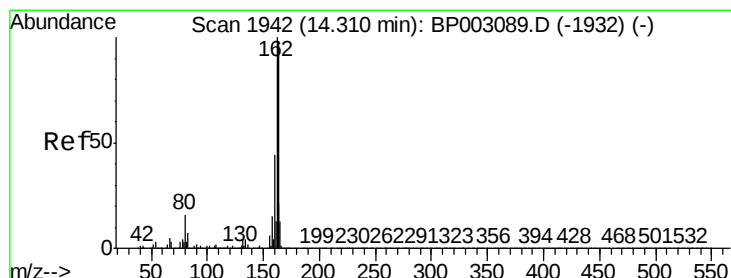
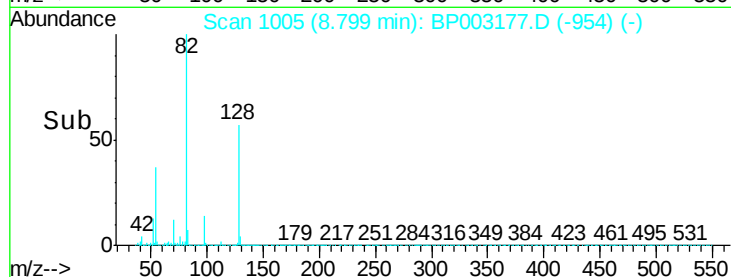
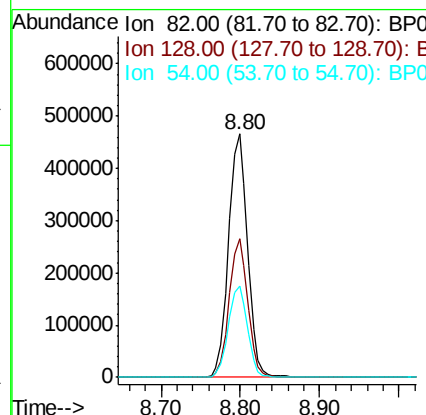
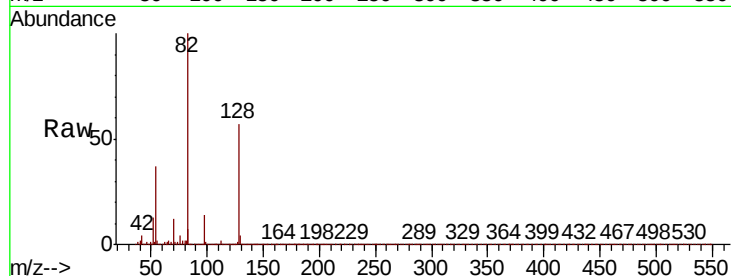




#23
Nitrobenzene-d5
Concen: 85.818 ng
RT: 8.80 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BP003177.D
Acq: 01 Sep 2020 20:57

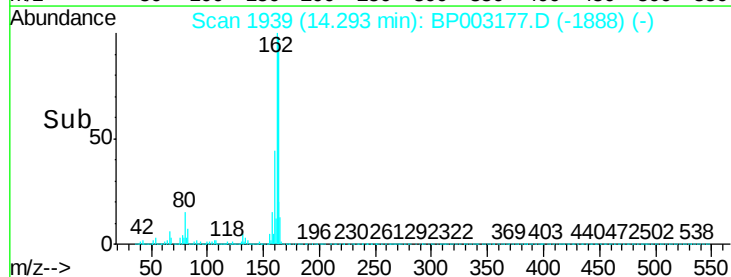
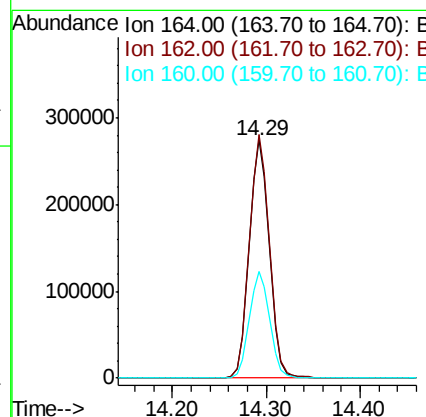
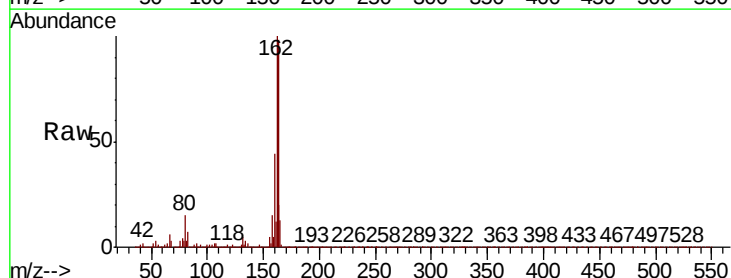
Instrument :
BNA_P
ClientSampleId :
208

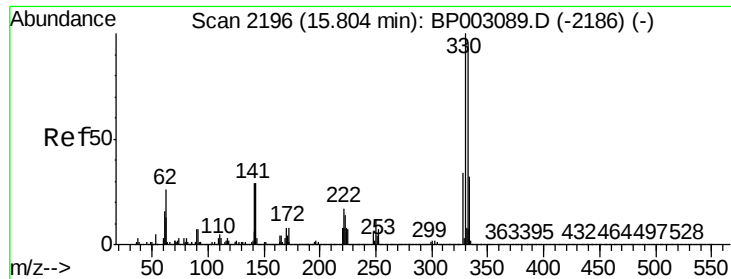
Tot Ion	Ratio	Lower	Upper
82	100		
128	57.2	45.6	68.4
54	37.3	30.1	45.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.29 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BP003177.D
Acq: 01 Sep 2020 20:57

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	79.4	119.2
160	44.9	36.1	54.1

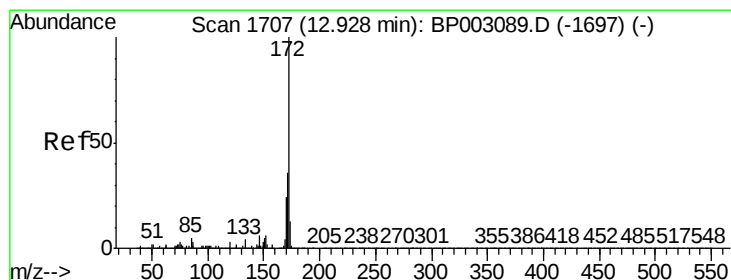
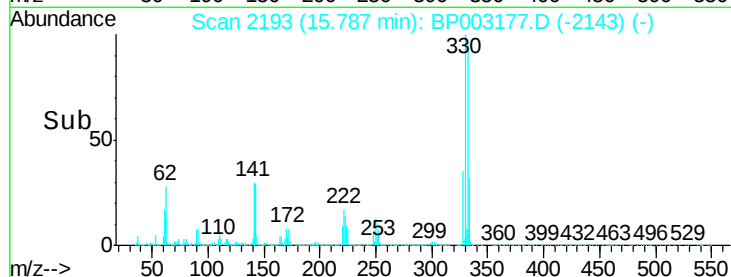
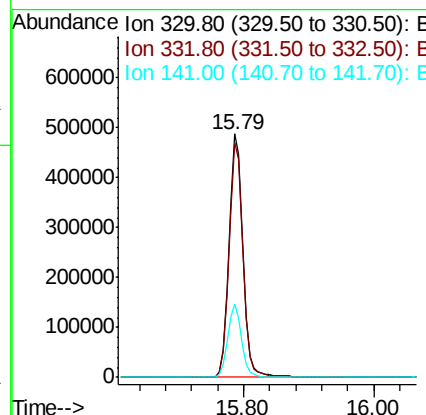
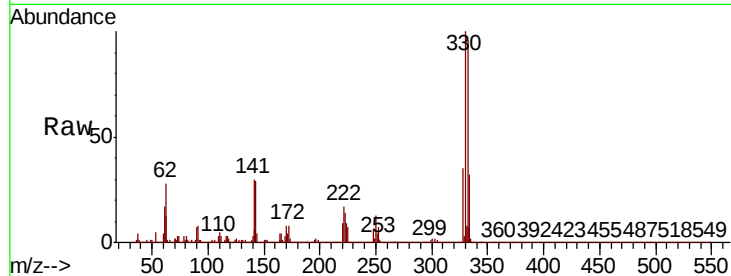




#42
2,4,6-Tribromophenol
Concen: 131.520 ng
RT: 15.79 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BP003177.D
Acq: 01 Sep 2020 20:57

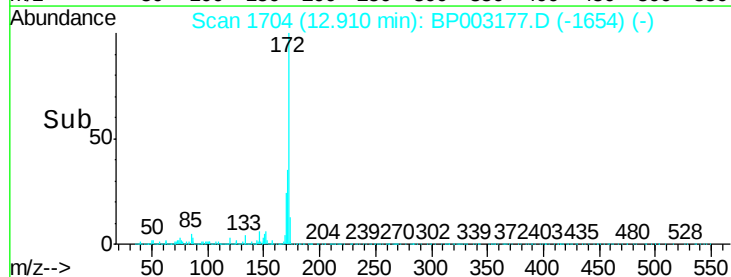
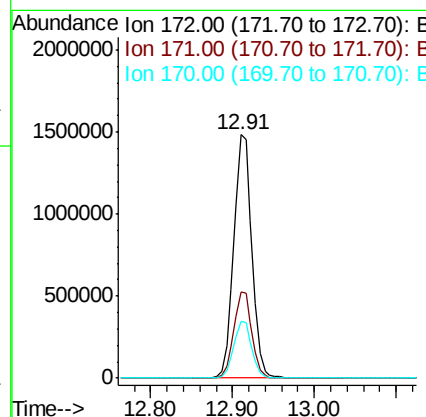
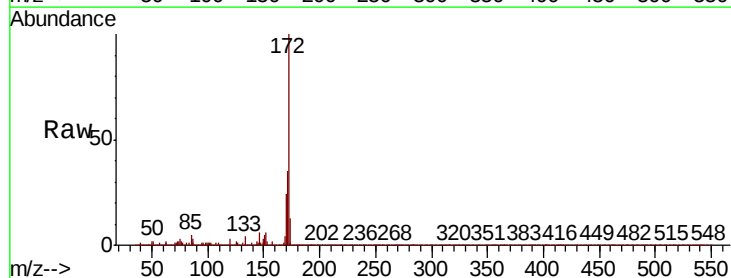
Instrument :
BNA_P
ClientSampleId :
208

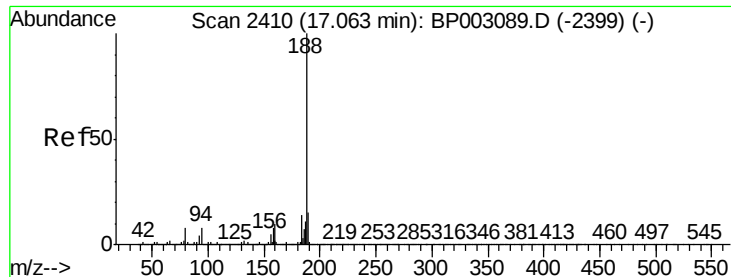
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.1	115.7
141	29.6	23.4	35.2



#45
2-Fluorobiphenyl
Concen: 82.239 ng
RT: 12.91 min Scan# 1704
Delta R.T. -0.01 min
Lab File: BP003177.D
Acq: 01 Sep 2020 20:57

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.5	42.7
170	23.5	19.2	28.8

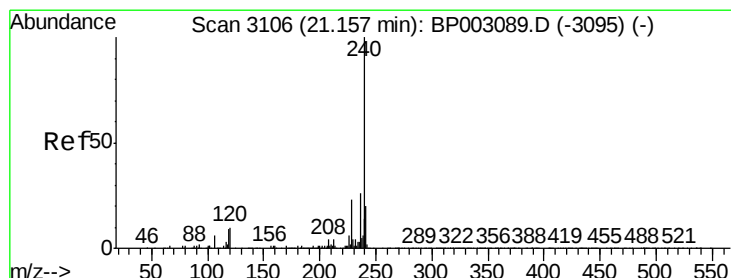
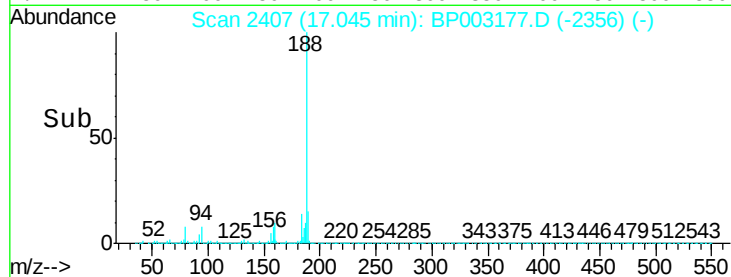
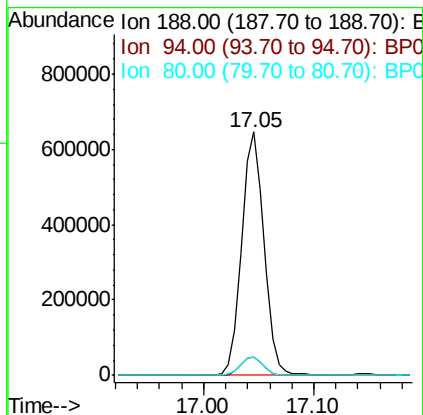
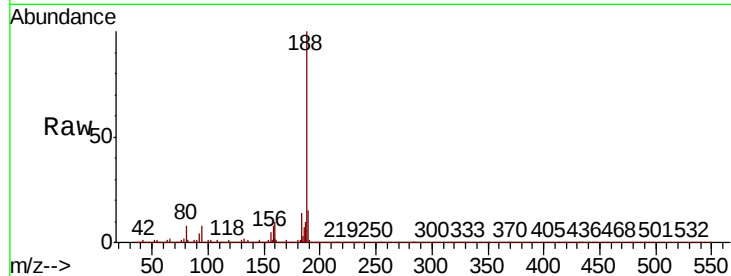




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2407
Delta R.T. -0.00 min
Lab File: BP003177.D
Acq: 01 Sep 2020 20:57

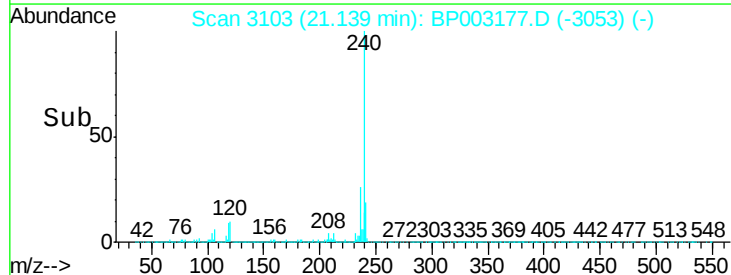
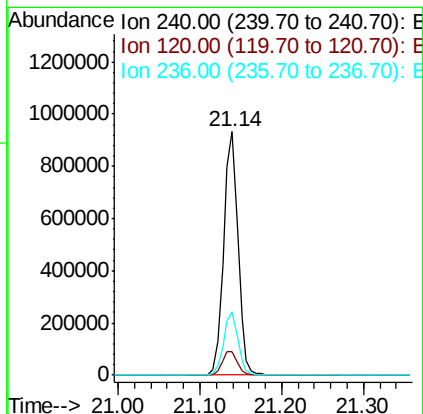
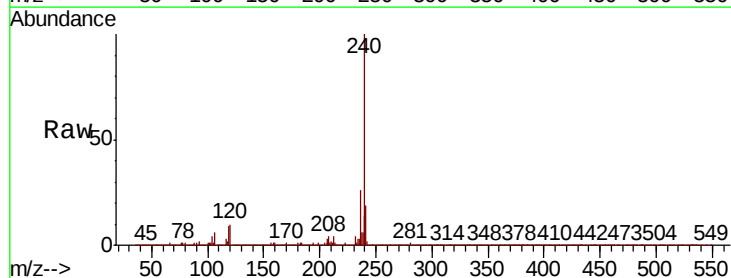
Instrument :
BNA_P
ClientSampled :
208

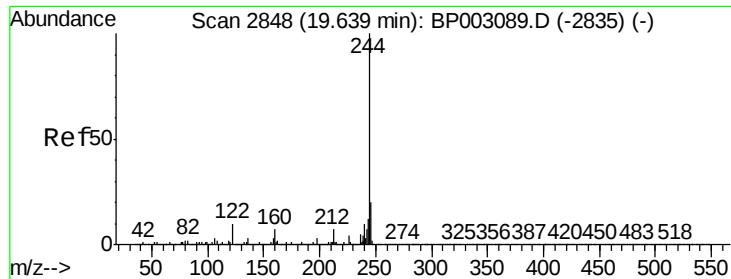
Tot Ion:188 Resp: 920853
Ion Ratio Lower Upper
188 100
94 7.6 6.2 9.2
80 7.7 6.2 9.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.14 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BP003177.D
Acq: 01 Sep 2020 20:57

Tgt Ion:240 Resp: 1137574
Ion Ratio Lower Upper
240 100
120 9.6 7.8 11.6
236 25.9 20.8 31.2

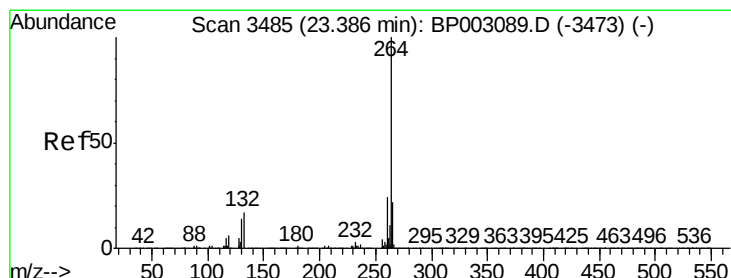
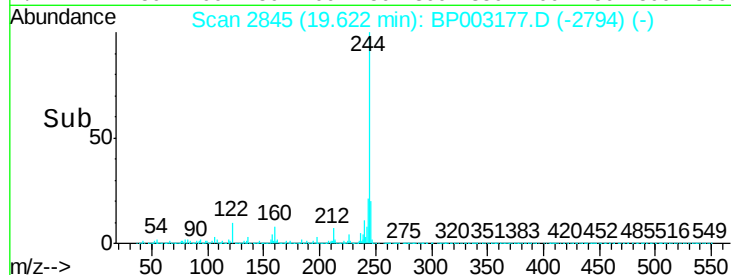
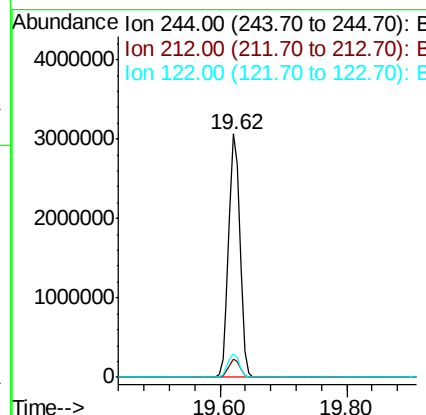
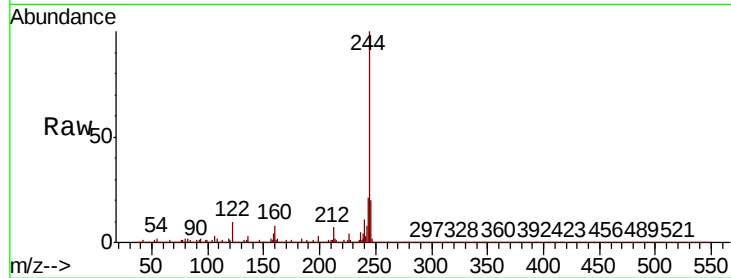




#79
 Terphenyl-d14
 Concen: 73.691 ng
 RT: 19.62 min Scan# 2845
 Delta R.T. -0.00 min
 Lab File: BP003177.D
 Acq: 01 Sep 2020 20:57

Instrument :
 BNA_P
 ClientSampleId :
 208

Tot Ion:244 Resp: 3809692
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.6
 122 9.5 7.8 11.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.37 min Scan# 3482
 Delta R.T. -0.00 min
 Lab File: BP003177.D
 Acq: 01 Sep 2020 20:57

Tgt Ion:264 Resp: 1350469
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.8 28.2
 265 21.5 17.4 26.2

