

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
 Data File : BP001176.D
 Acq On : 04 Dec 2019 01:36
 Operator : JU
 Sample : K6012-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 211

Quant Time: Dec 04 06:48:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 17:38:46 2019
 Response via : Initial Calibration

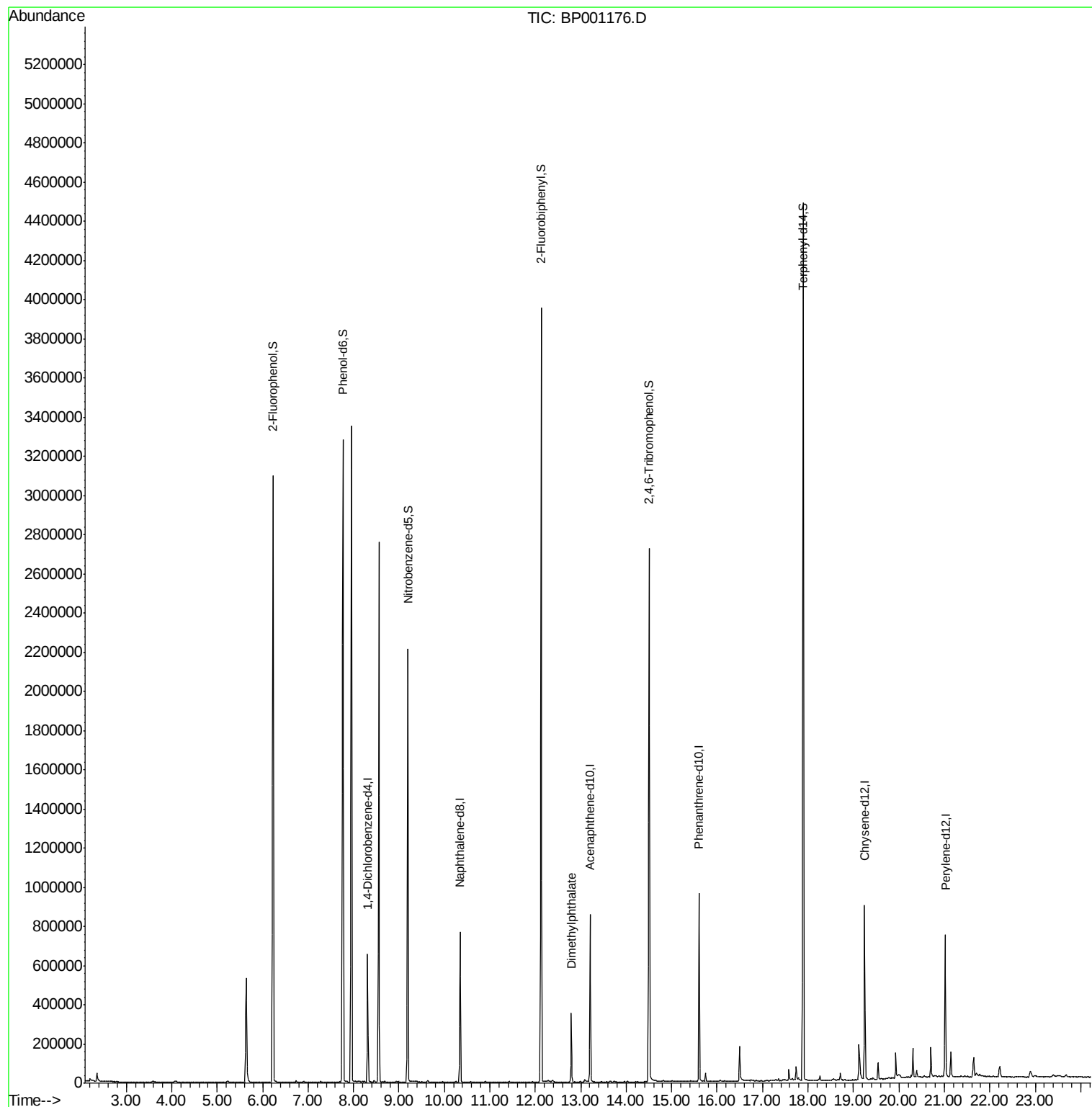
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	110302	20.00	ng	-0.02
21) Naphthalene-d8	10.35	136	397197	20.00	ng	-0.02
39) Acenaphthene-d10	13.21	164	227104	20.00	ng	-0.02
64) Phenanthrene-d10	15.60	188	431428	20.00	ng	-0.02
76) Chrysene-d12	19.25	240	337351	20.00	ng	-0.03
87) Perylene-d12	21.02	264	351552	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	6.23	112	1060286	159.48	ng	0.00
7) Phenol-d6	7.77	99	1456153	164.40	ng	0.00
23) Nitrobenzene-d5	9.20	82	980355	107.08	ng	-0.01
42) 2,4,6-Tribromophenol	14.50	330	354988	163.08	ng	-0.02
45) 2-Fluorobiphenyl	12.13	172	1586248	102.23	ng	-0.02
79) Terphenyl-d14	17.89	244	1826805	100.19	ng	-0.02
Target Compounds						
50) Dimethylphthalate	12.79	163	163503	9.626	ng	Qvalue 99

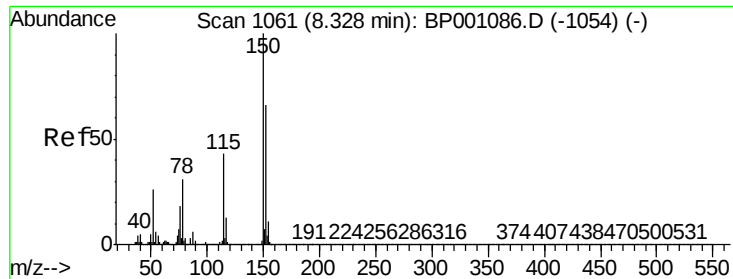
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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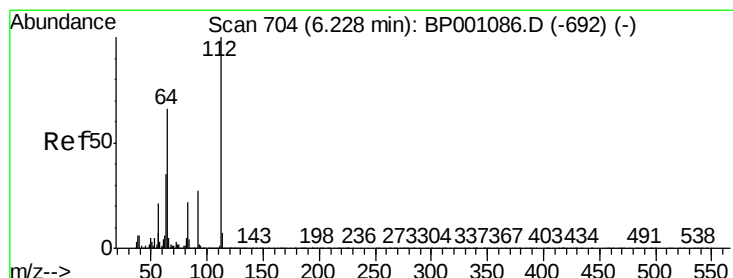
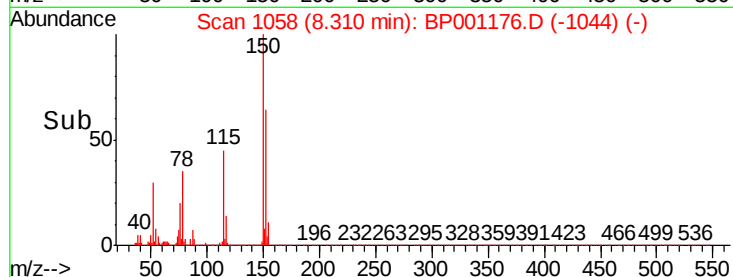
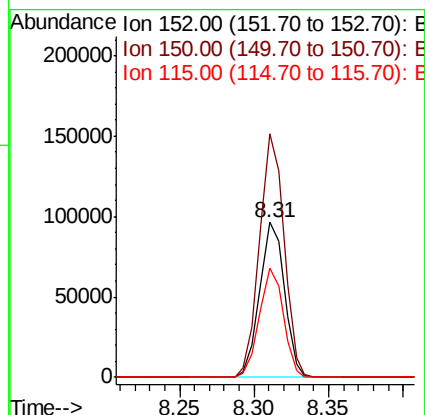
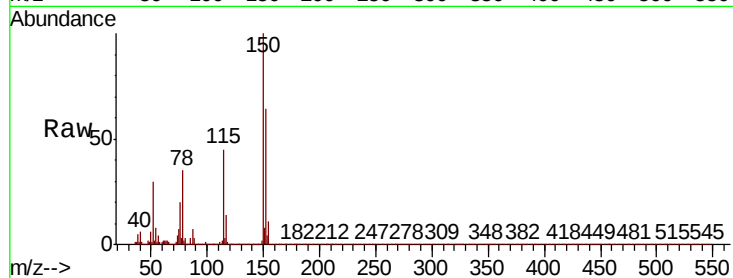




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.31 min Scan# 1058
 Delta R.T. -0.02 min
 Lab File: BP001176.D
 Acq: 04 Dec 2019 01:36

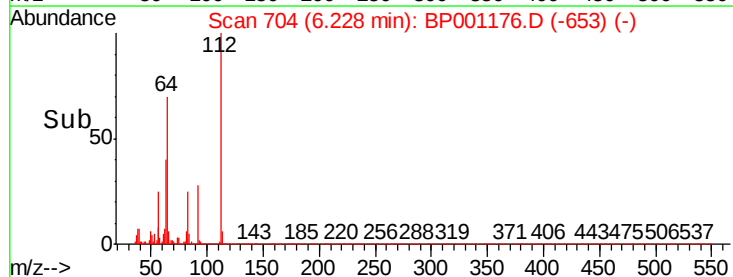
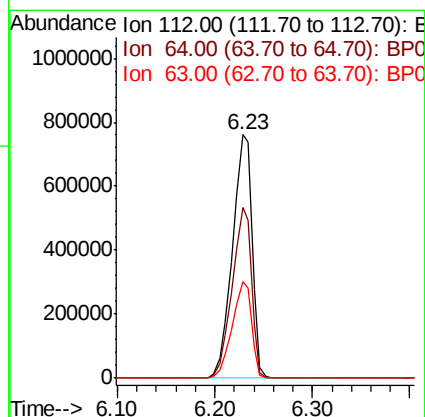
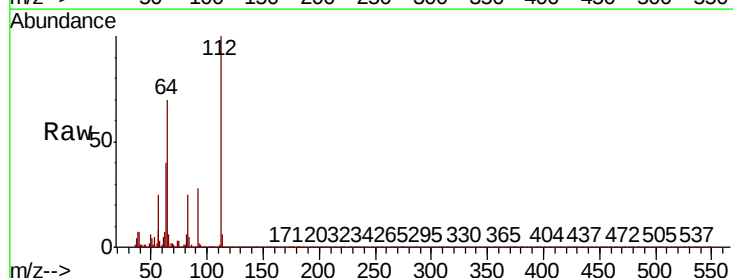
Instrument :
 BNA_P
 ClientSampleId :
 211

Tot Ion:152 Resp: 110302
 Ion Ratio Lower Upper
 152 100
 150 157.0 120.6 181.0
 115 70.2 51.6 77.4



#5
 2-Fluorophenol
 Concen: 159.480 ng
 RT: 6.23 min Scan# 704
 Delta R.T. 0.00 min
 Lab File: BP001176.D
 Acq: 04 Dec 2019 01:36

Tgt Ion:112 Resp: 1060286
 Ion Ratio Lower Upper
 112 100
 64 70.0 52.8 79.2
 63 39.9 28.2 42.2





#7

Phenol-d6

Concen: 164.402 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BP001176.D

Acq: 04 Dec 2019 01:36

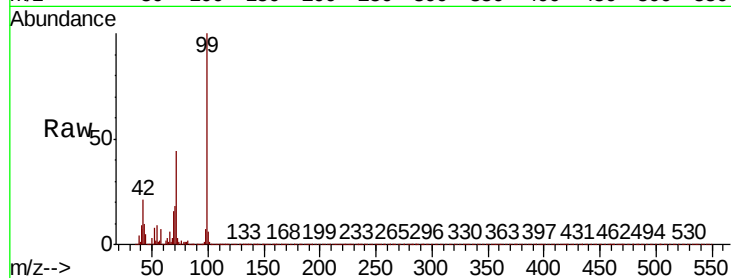
Instrument :

BNA_P

ClientSampleId :
211

Tot Ion: 99 Resp: 1456153

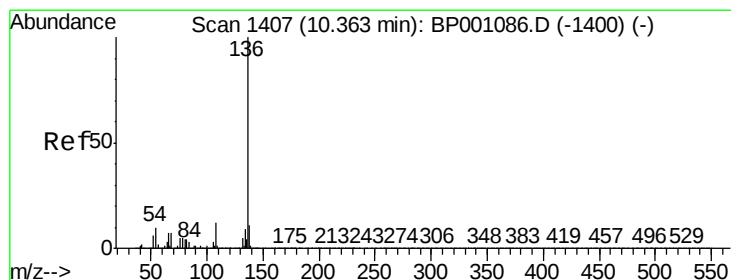
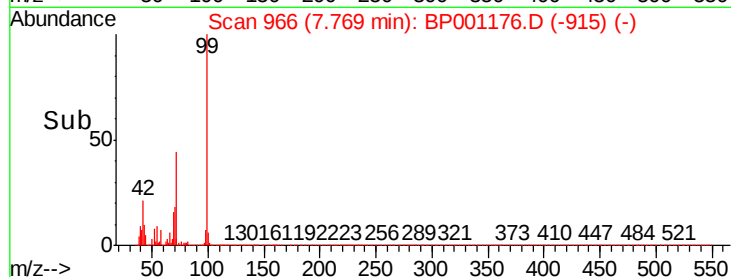
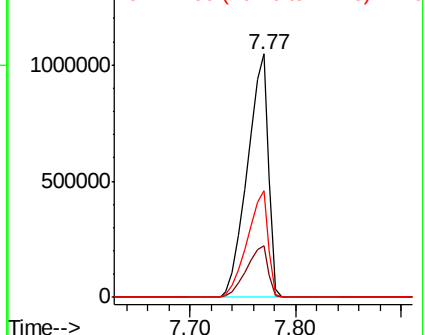
Ion	Ratio	Lower	Upper
99	100		
42	21.3	15.4	23.0
71	43.8	30.8	46.2



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: 10.35 min Scan# 1404

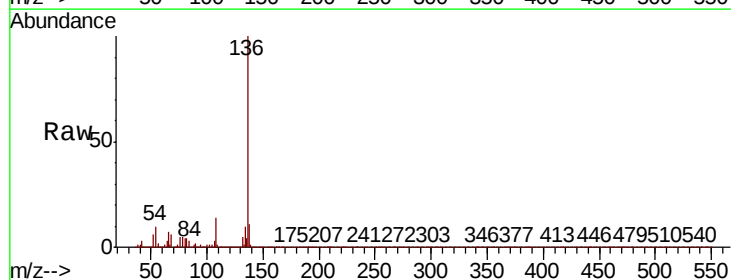
Delta R.T. -0.02 min

Lab File: BP001176.D

Acq: 04 Dec 2019 01:36

Tgt Ion: 136 Resp: 397197

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	10.0	7.9	11.9
68	6.2	5.6	8.4

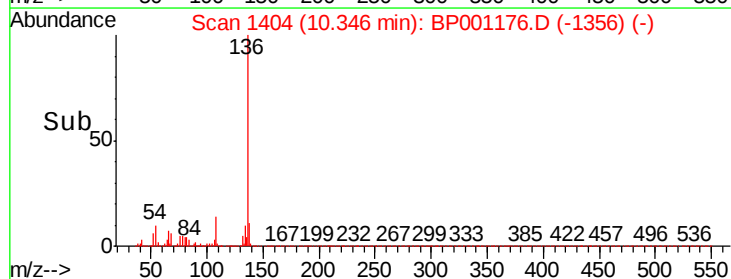
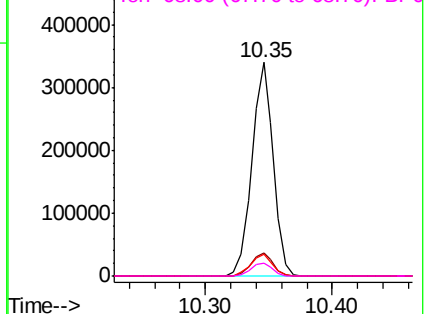


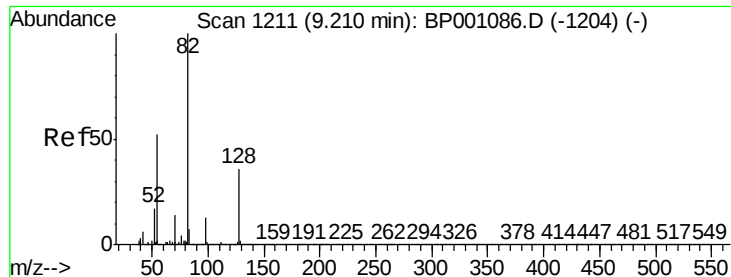
Abundance Ion 136.00 (135.70 to 136.70): E

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

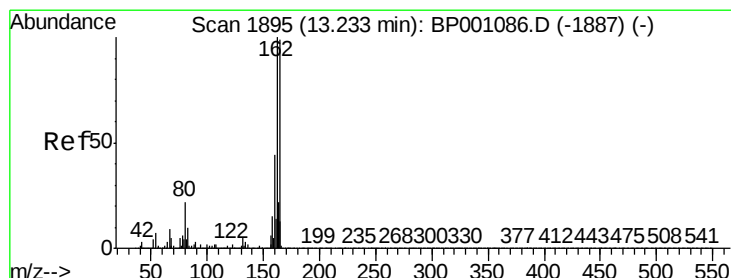
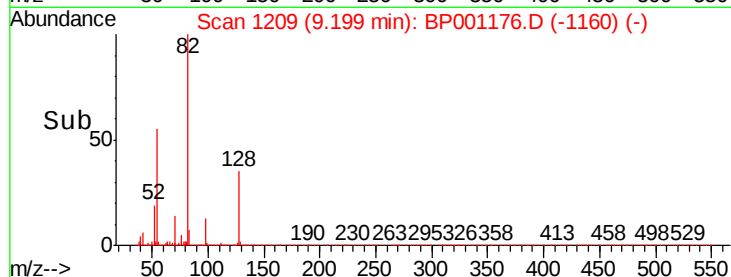
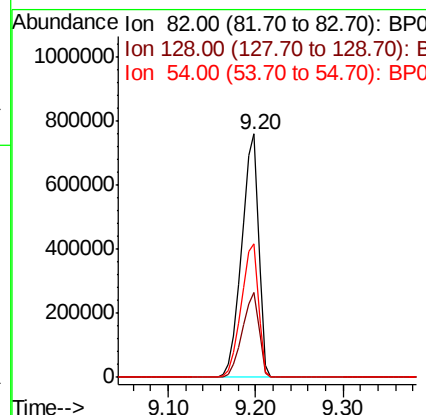
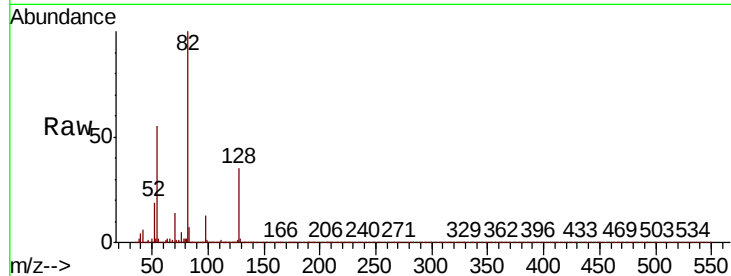




#23
Nitrobenzene-d5
Concen: 107.084 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BP001176.D
Acq: 04 Dec 2019 01:36

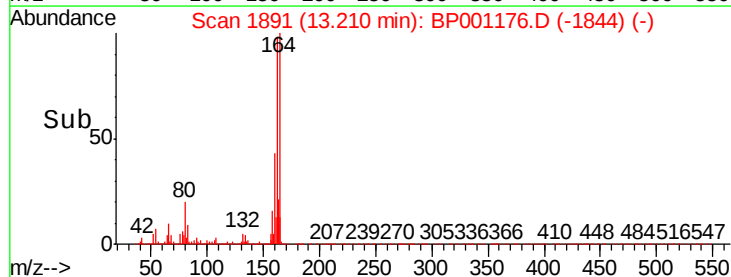
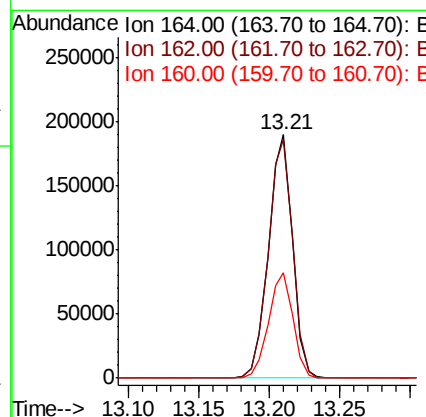
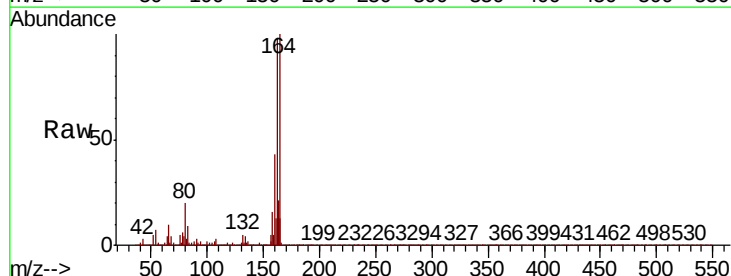
Instrument :
BNA_P
ClientSampleId :
211

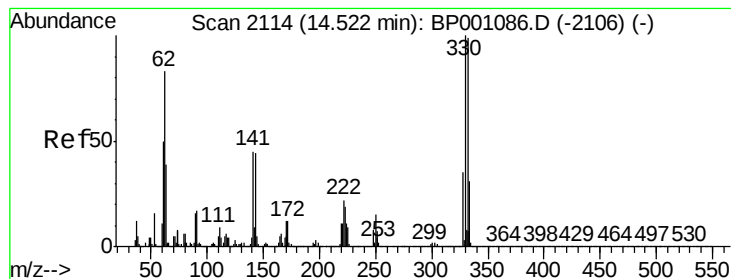
Tot Ion	82	Resp	980355
Ion Ratio	100	Lower	Upper
128	34.8	28.9	43.3
54	54.9	41.9	62.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.21 min Scan# 1891
Delta R.T. -0.02 min
Lab File: BP001176.D
Acq: 04 Dec 2019 01:36

Tgt Ion	164	Resp	227104
Ion Ratio	100	Lower	Upper
162	98.0	80.6	120.8
160	43.3	35.4	53.2





#42

2,4,6-Tribromophenol

Concen: 163.079 ng

RT: 14.50 min Scan# 2111

Delta R.T. -0.02 min

Lab File: BP001176.D

Acq: 04 Dec 2019 01:36

Instrument :

BNA_P

ClientSampleId :

211

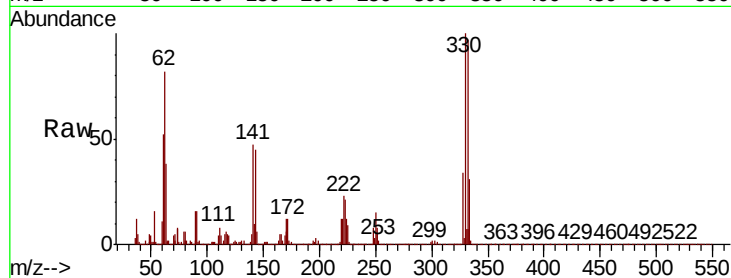
Tot Ion:330 Resp: 354988

Ion Ratio Lower Upper

330 100

332 98.0 77.6 116.4

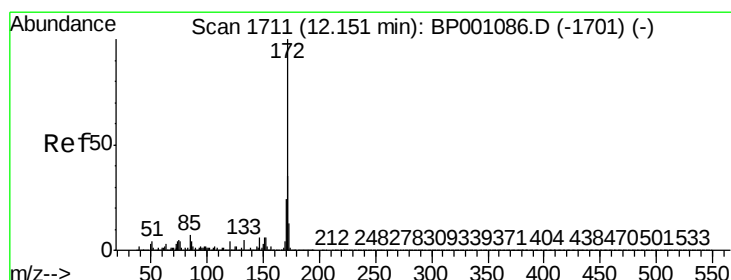
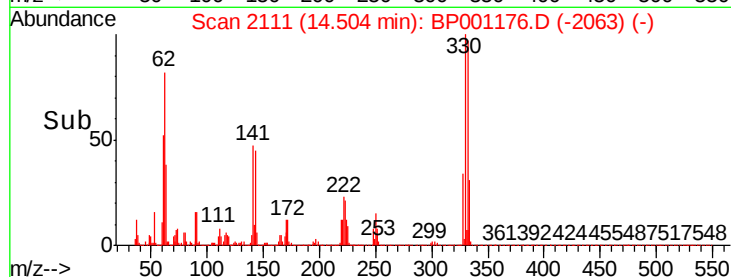
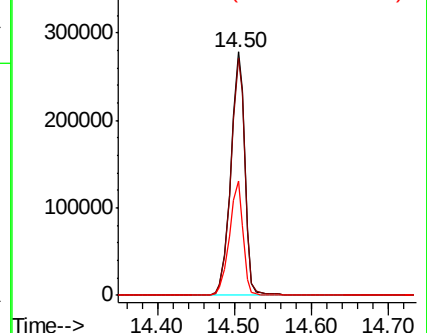
141 45.4 34.2 51.2



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: 102.226 ng

RT: 12.13 min Scan# 1707

Delta R.T. -0.02 min

Lab File: BP001176.D

Acq: 04 Dec 2019 01:36

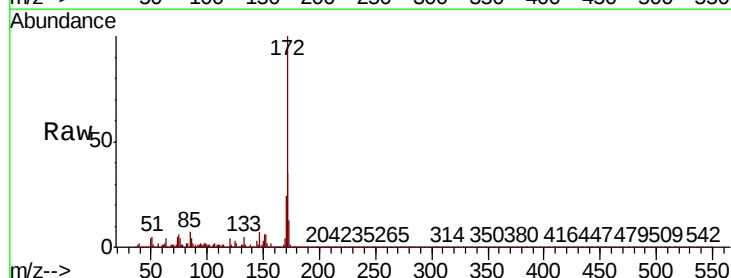
Tgt Ion:172 Resp: 1586248

Ion Ratio Lower Upper

172 100

171 34.8 27.9 41.9

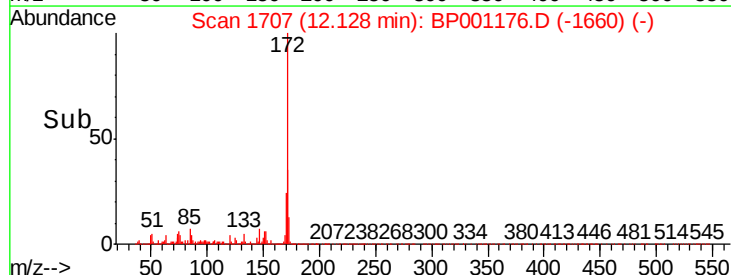
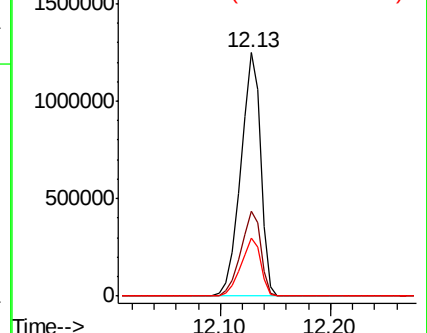
170 23.8 19.0 28.4

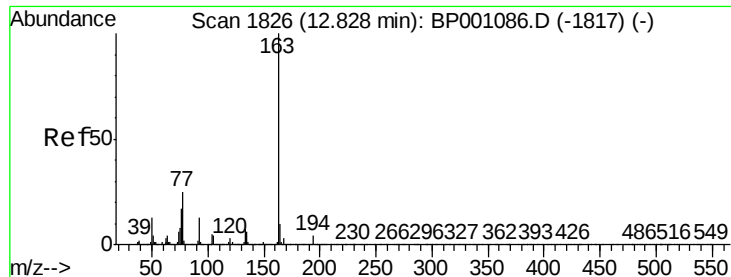


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

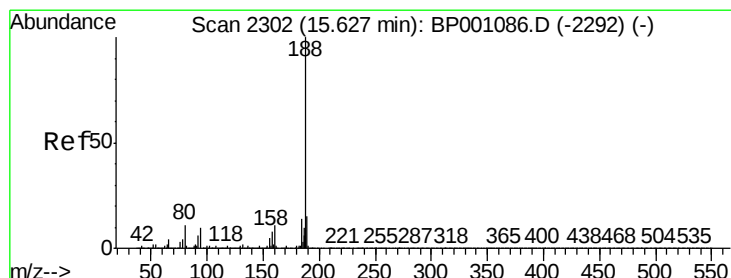
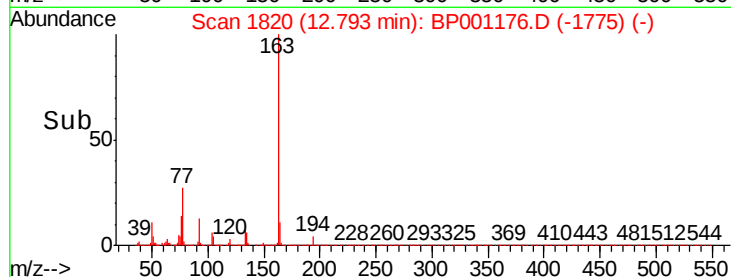
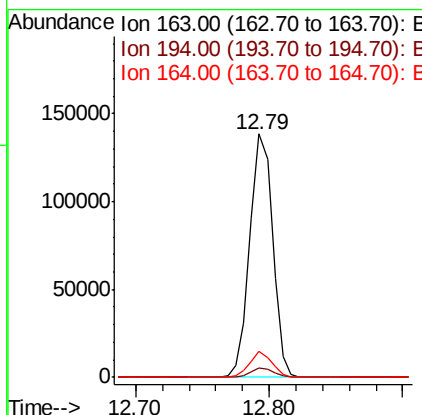
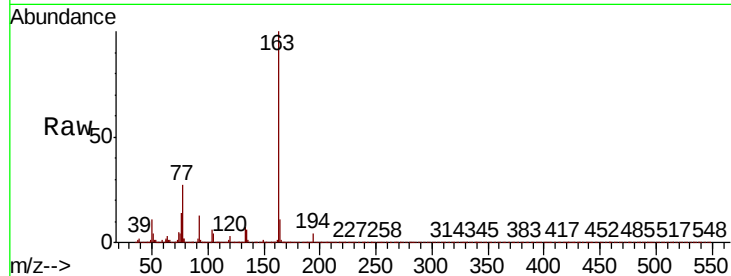




#50
Dimethylphthalate
Concen: 9.626 ng
RT: 12.79 min Scan# 1820
Delta R.T. -0.03 min
Lab File: BP001176.D
Acq: 04 Dec 2019 01:36

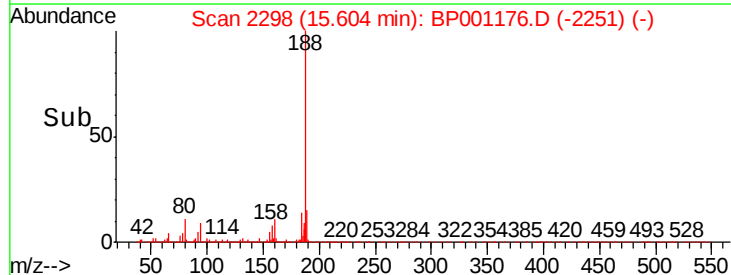
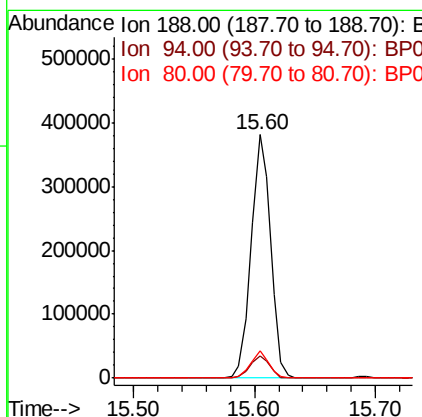
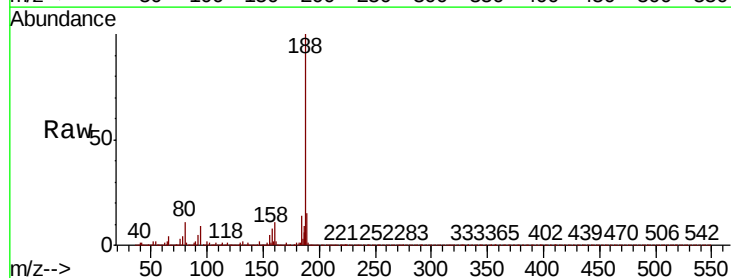
Instrument :
BNA_P
ClientSampleId :
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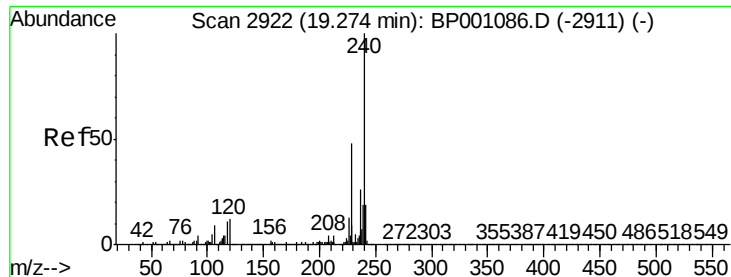
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.1	4.7
164	10.7	8.1	12.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2298
Delta R.T. -0.02 min
Lab File: BP001176.D
Acq: 04 Dec 2019 01:36

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.9	11.9
80	11.1	8.8	13.2

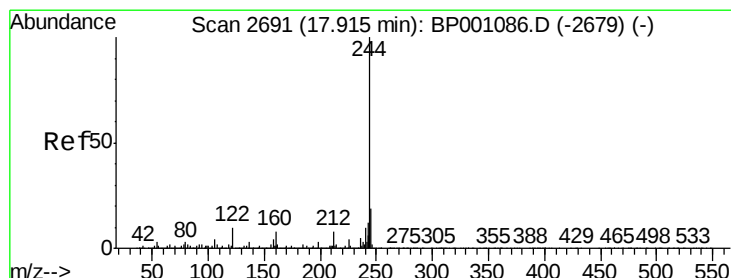
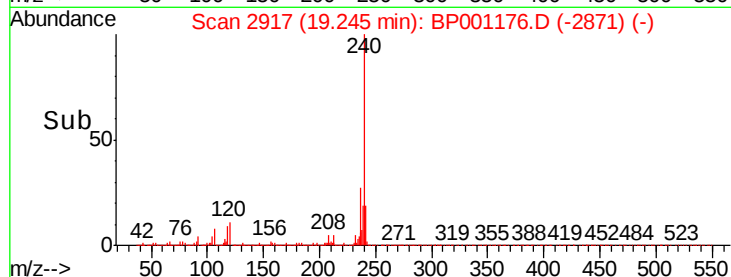
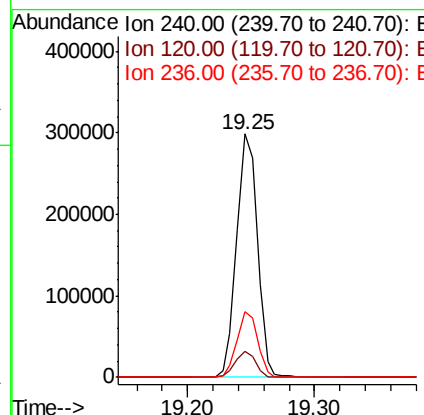
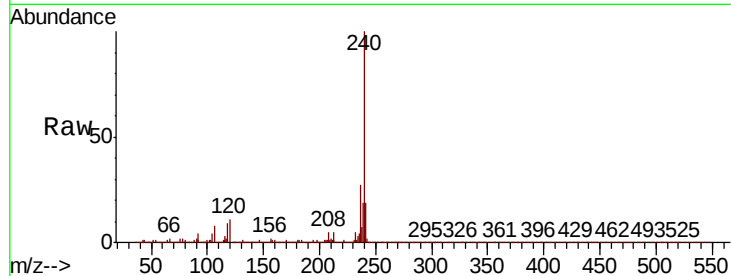




#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.25 min Scan# 2917
Delta R.T. -0.03 min
Lab File: BP001176.D
Acq: 04 Dec 2019 01:36

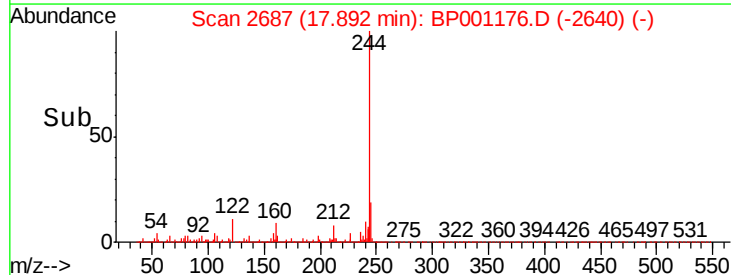
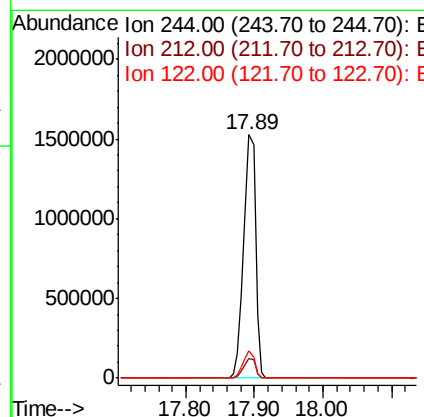
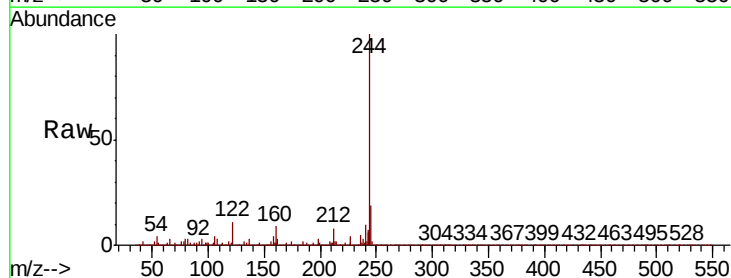
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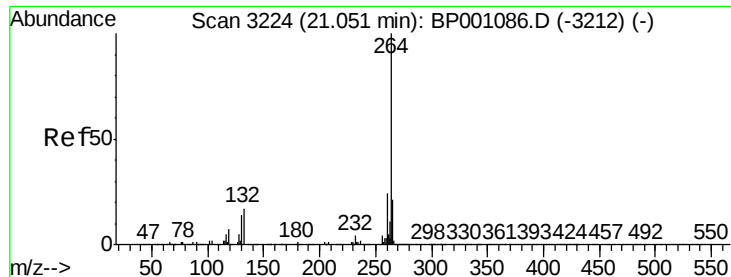
Tot Ion:240 Resp: 337351
Ion Ratio Lower Upper
240 100
120 10.7 9.5 14.3
236 27.1 20.4 30.6



#79
Terphenyl-d14
Concen: 100.185 ng
RT: 17.89 min Scan# 2687
Delta R.T. -0.02 min
Lab File: BP001176.D
Acq: 04 Dec 2019 01:36

Tgt Ion:244 Resp: 1826805
Ion Ratio Lower Upper
244 100
212 8.3 6.2 9.2
122 11.3 8.2 12.2





#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3219
Delta R.T. -0.03 min
Lab File: BP001176.D
Acq: 04 Dec 2019 01:36

Instrument :
BNA_P
ClientSampleId :
211

Tot Ion: 264 Resp: 351552
Ion Ratio Lower Upper
264 100
260 23.9 18.8 28.2
265 21.8 16.9 25.3

