

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070820\
 Data File : BP002680.D
 Acq On : 08 Jul 2020 18:01
 Operator : CG/JU
 Sample : L3203-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RO-10

Quant Time: Jul 08 19:09:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 29 16:51:57 2020
 Response via : Initial Calibration

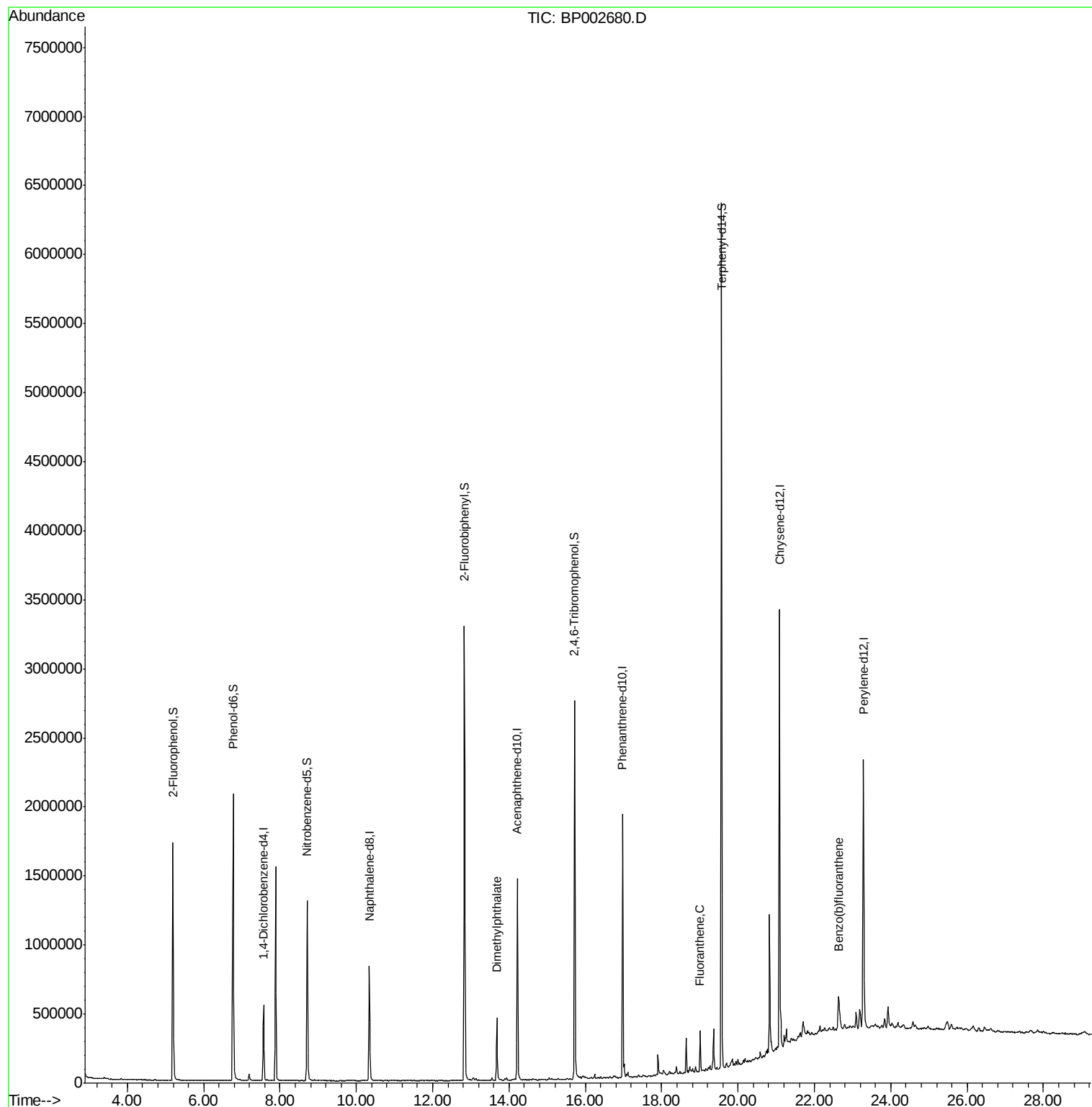
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	156555	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	720848	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	490745	20.00	ng	0.00
64) Phenanthrene-d10	16.97	188	1134690	20.00	ng	0.00
76) Chrysene-d12	21.09	240	1358608	20.00	ng	0.00
86) Perylene-d12	23.28	264	1305549	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	839410	90.78	ng	0.00
7) Phenol-d6	6.77	99	1331269	103.15	ng	0.00
23) Nitrobenzene-d5	8.71	82	796887	56.96	ng	-0.01
42) 2,4,6-Tribromophenol	15.72	330	524979	87.95	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	1871557	56.13	ng	0.00
79) Terphenyl-d14	19.57	244	3179274	50.51	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.68	163	307794	7.986	ng	100
75) Fluoranthene	19.00	202	167710	2.269	ng	97
88) Benzo(b)fluoranthene	22.63	252	191475	2.298	ng	# 96

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

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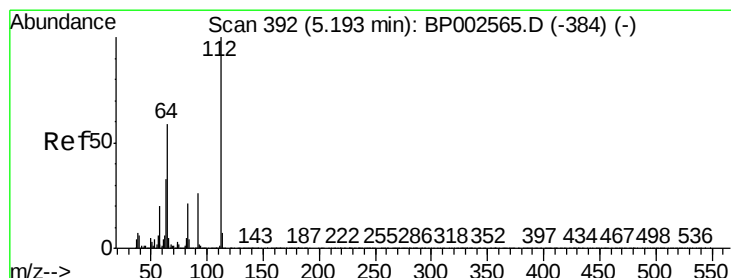
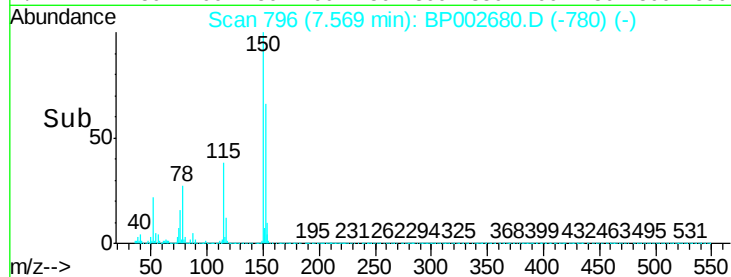
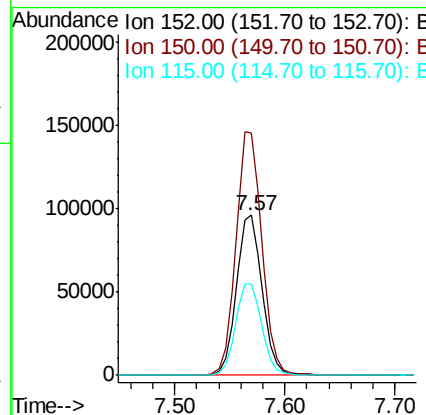
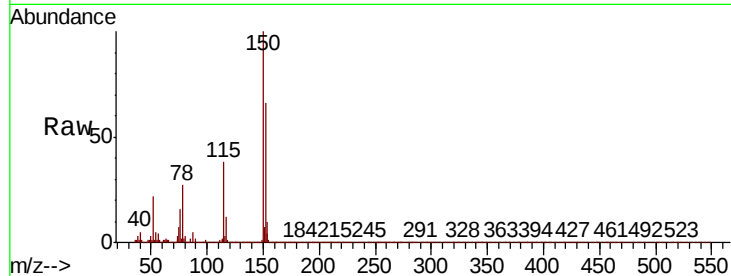


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002680.D
Acq: 08 Jul 2020 18:01

Instrument :
BNA_P
ClientSampleId :
RO-10

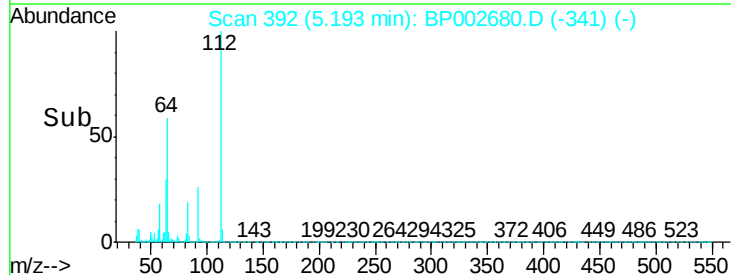
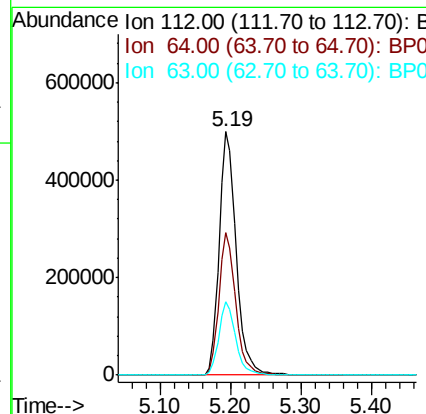
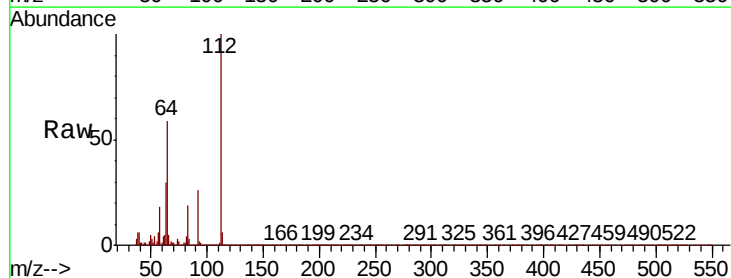
Tot Ion	Ratio	Lower	Upper
152	100		
150	151.3	124.2	186.2
115	57.5	47.1	70.7

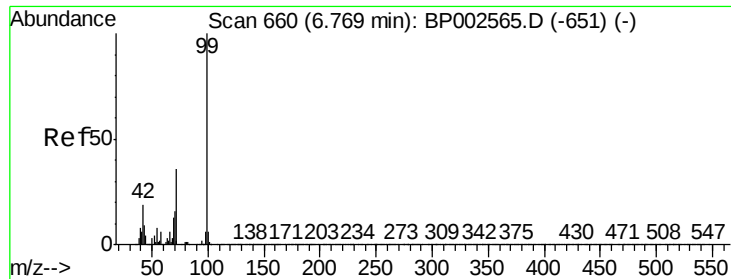


#5

2-Fluorophenol
Concen: 90.781 ng
RT: 5.19 min Scan# 392
Delta R.T. 0.00 min
Lab File: BP002680.D
Acq: 08 Jul 2020 18:01

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.7	47.0	70.6
63	30.3	26.1	39.1





#7

Phenol-d6

Concen: 103.152 ng

RT: 6.77 min Scan# 660

Delta R.T. 0.00 min

Lab File: BP002680.D

Acq: 08 Jul 2020 18:01

Instrument :

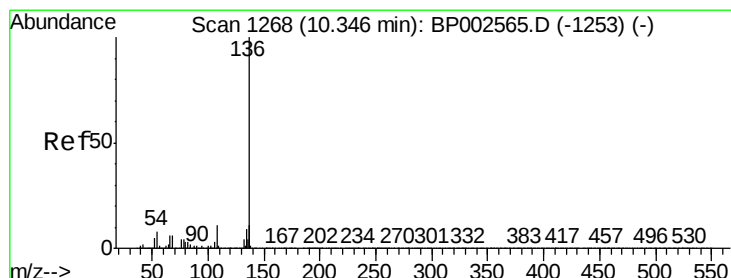
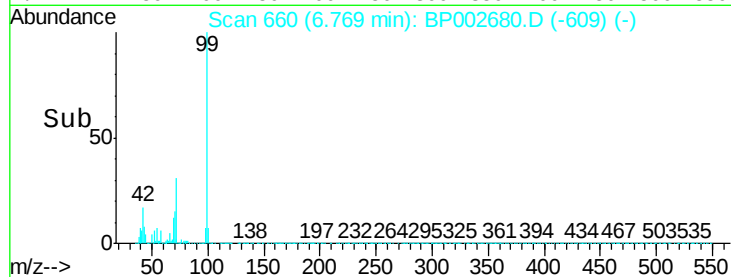
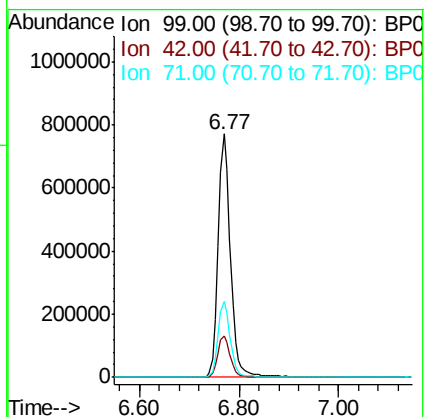
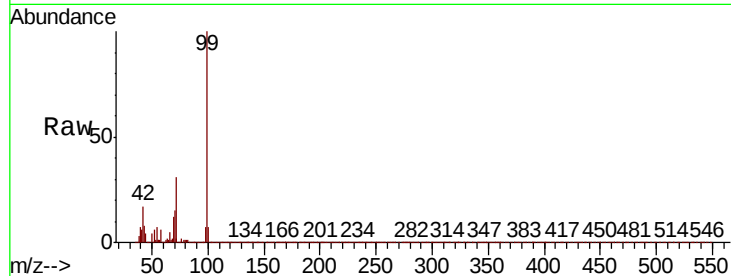
BNA_P

ClientSampleId :

RO-10

Tot Ion: 99 Resp: 1331269

Ion	Ratio	Lower	Upper
99	100		
42	17.2	15.5	23.3
71	31.3	28.9	43.3



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.34 min Scan# 1267

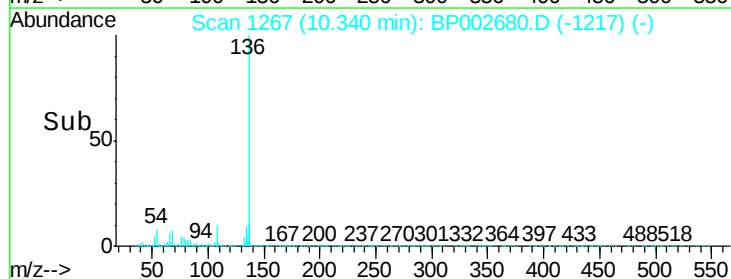
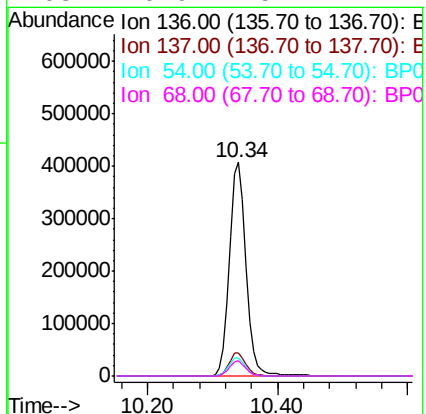
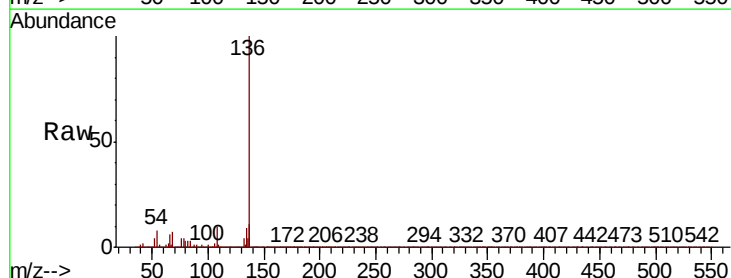
Delta R.T. -0.01 min

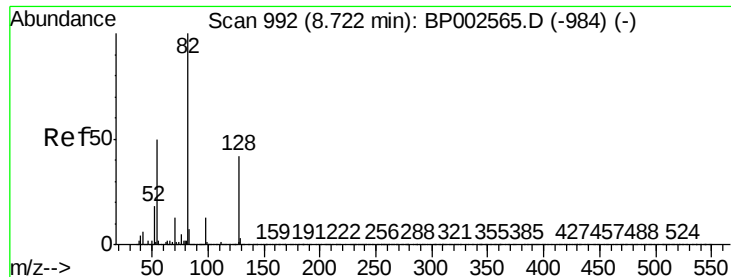
Lab File: BP002680.D

Acq: 08 Jul 2020 18:01

Tgt Ion: 136 Resp: 720848

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	8.4	6.4	9.6
68	6.9	5.1	7.7

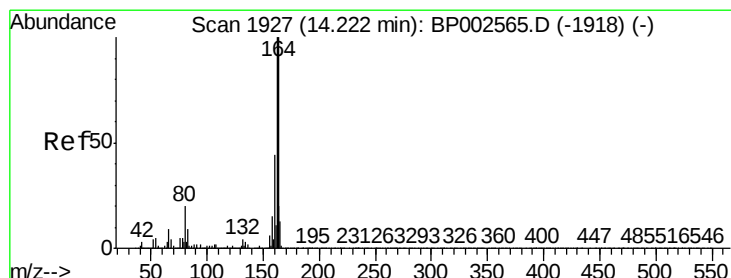
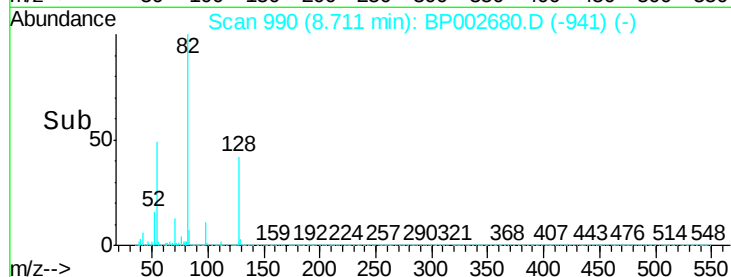
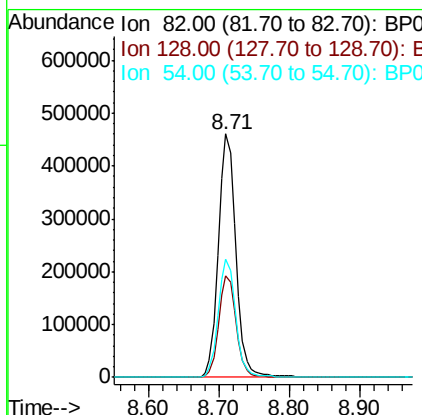
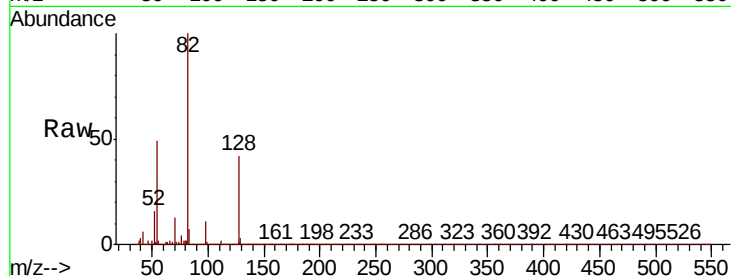




#23
Nitrobenzene-d5
Concen: 56.960 ng
RT: 8.71 min Scan# 990
Delta R.T. -0.01 min
Lab File: BP002680.D
Acq: 08 Jul 2020 18:01

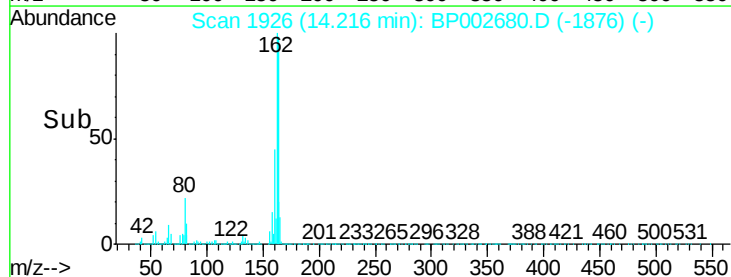
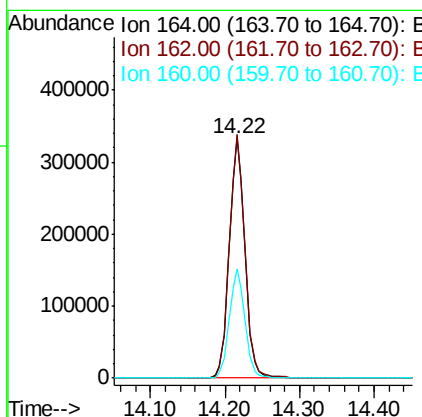
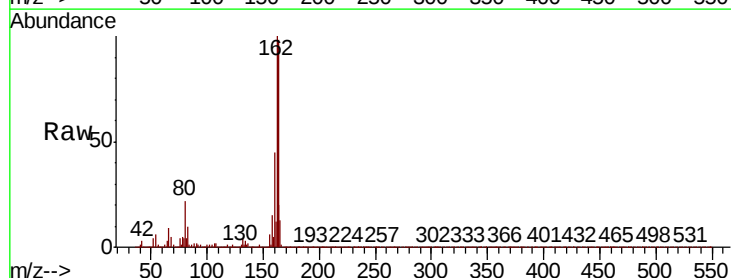
Instrument :
BNA_P
ClientSampleId :
RO-10

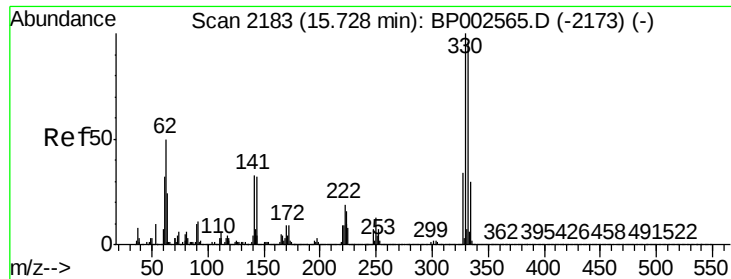
Tot Ion	82	Resp	796887
Ion Ratio	Lower	Upper	
82	100		
128	41.6	33.4	50.2
54	48.6	40.1	60.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.22 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BP002680.D
Acq: 08 Jul 2020 18:01

Tgt Ion	164	Resp	490745
Ion Ratio	Lower	Upper	
164	100		
162	101.6	80.3	120.5
160	45.6	35.0	52.6

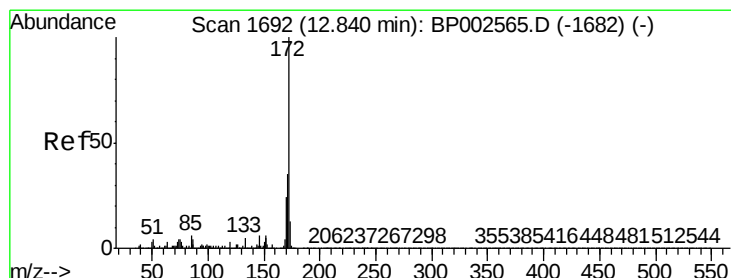
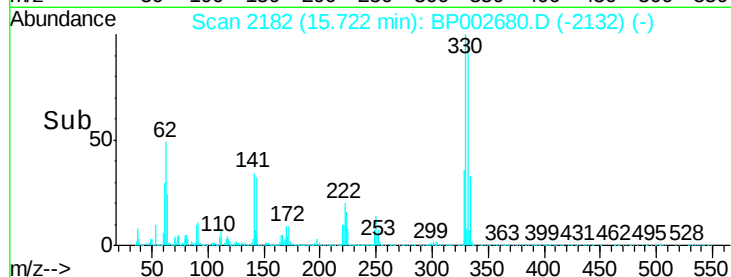
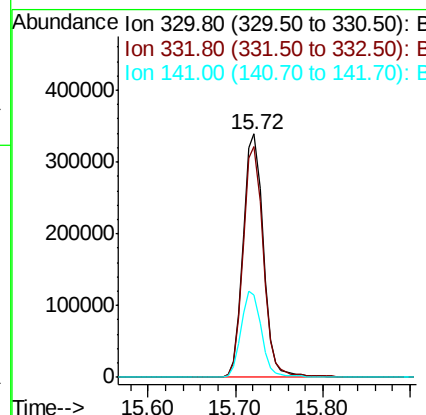
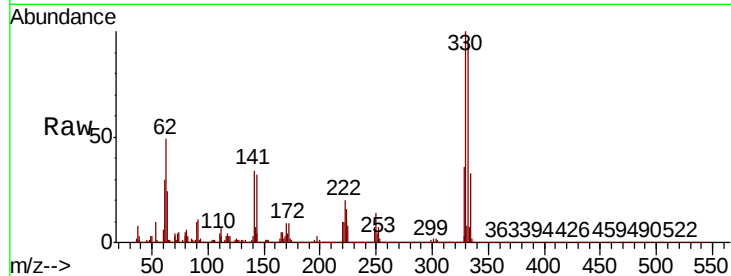




#42
 2,4,6-Tribromophenol
 Concen: 87.953 ng
 RT: 15.72 min Scan# 2182
 Delta R.T. -0.01 min
 Lab File: BP002680.D
 Acq: 08 Jul 2020 18:01

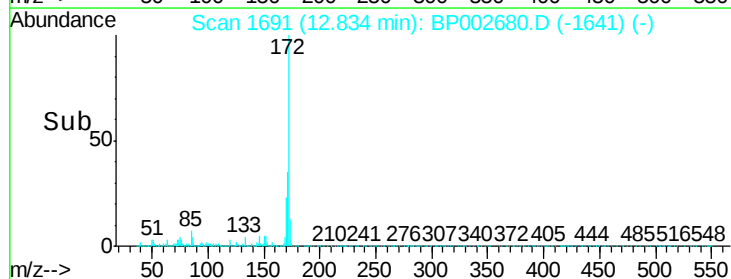
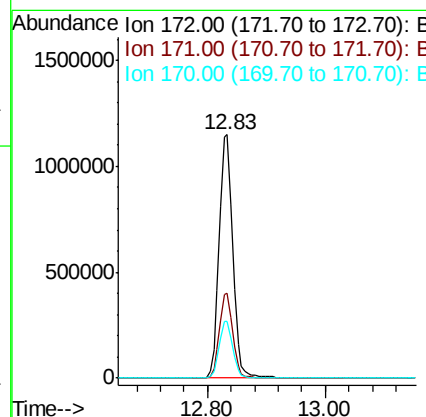
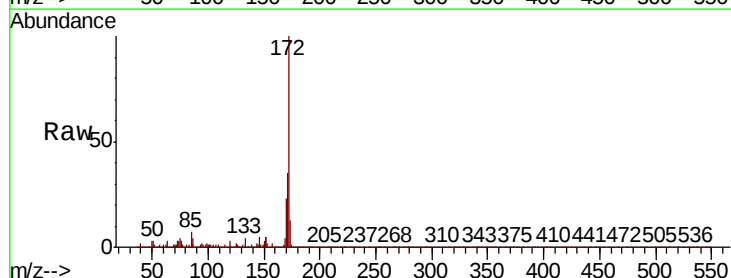
Instrument :
 BNA_P
 ClientSampleId :
 RO-10

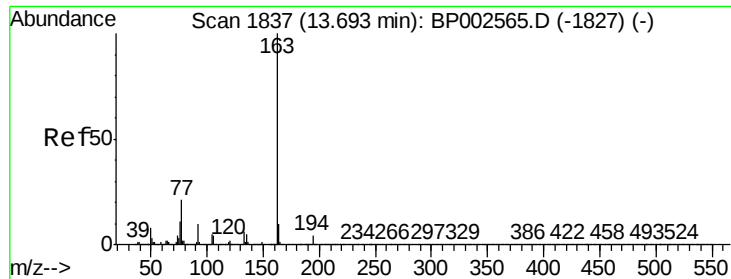
Tot Ion:330 Resp: 524979
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.7 116.5
 141 35.9 29.0 43.6



#45
 2-Fluorobiphenyl
 Concen: 56.131 ng
 RT: 12.83 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BP002680.D
 Acq: 08 Jul 2020 18:01

Tgt Ion:172 Resp: 1871557
 Ion Ratio Lower Upper
 172 100
 171 34.8 28.0 42.0
 170 23.1 19.0 28.4

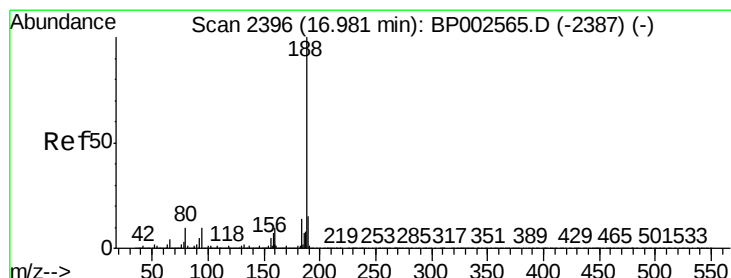
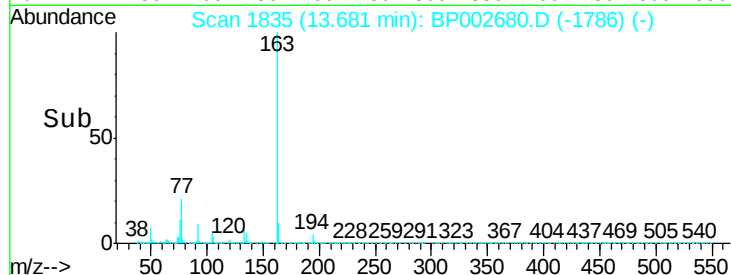
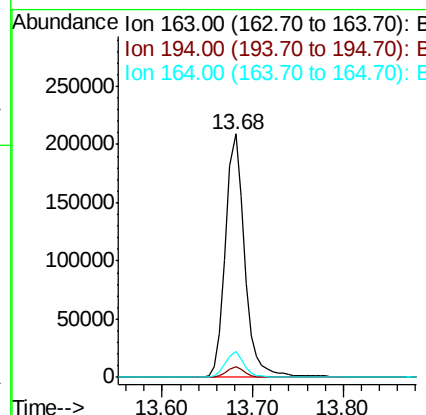
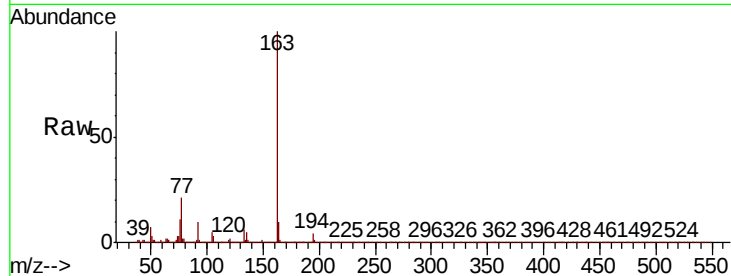




#50
Dimethylphthalate
Concen: 7.986 ng
RT: 13.68 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BP002680.D
Acq: 08 Jul 2020 18:01

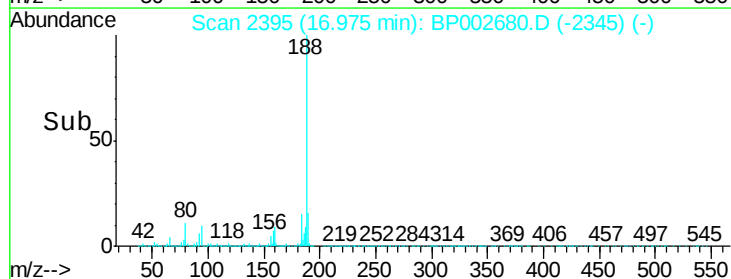
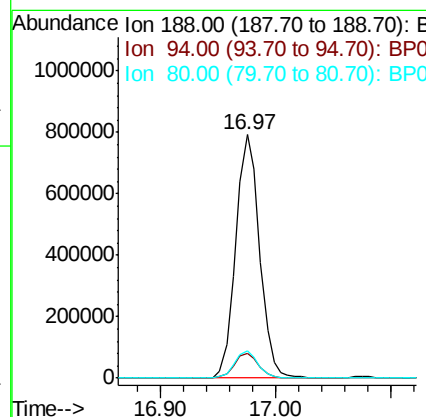
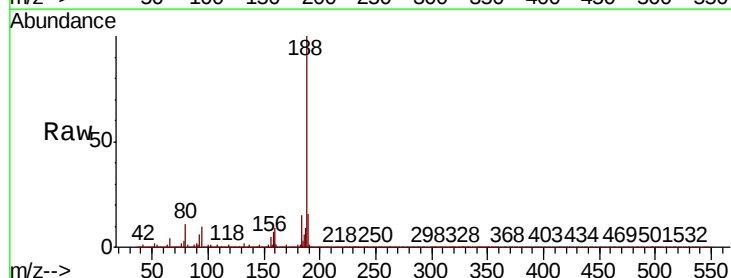
Instrument :
BNA_P
ClientSampled :
RO-10

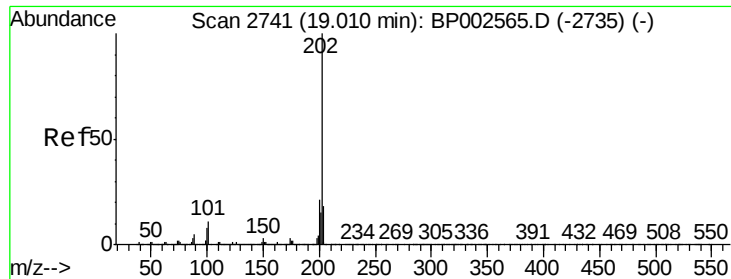
Tot Ion:163 Resp: 307794
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.5 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.97 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BP002680.D
Acq: 08 Jul 2020 18:01

Tgt Ion:188 Resp: 1134690
Ion Ratio Lower Upper
188 100
94 10.1 7.8 11.6
80 11.1 8.2 12.4





#75

Fluoranthene

Concen: 2.269 ng

RT: 19.00 min Scan# 2740

Delta R.T. -0.01 min

Lab File: BP002680.D

Acq: 08 Jul 2020 18:01

Instrument :

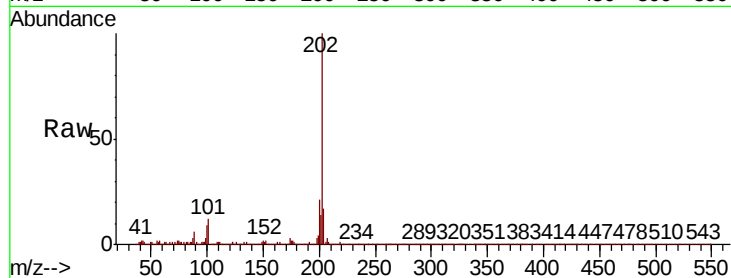
BNA_P

ClientSampleId :

RO-10

Tot Ion:202 Resp: 167710

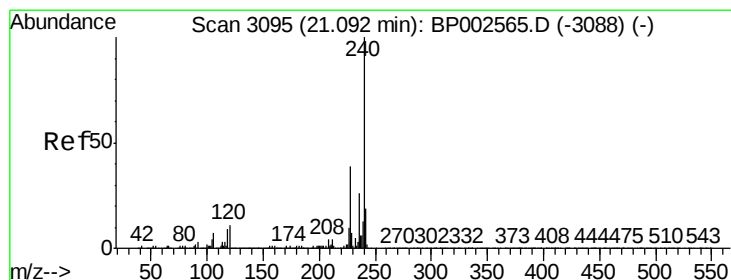
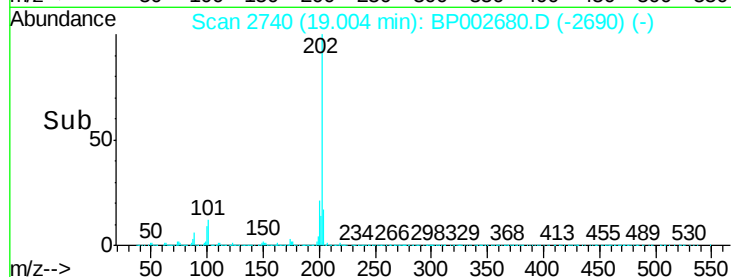
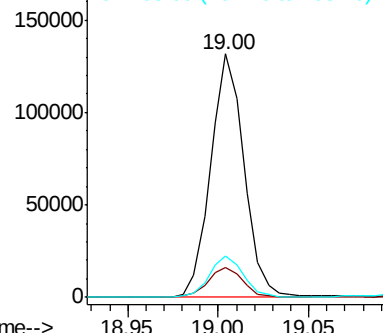
Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	30.6
203	16.8	0.0	37.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.09 min Scan# 3094

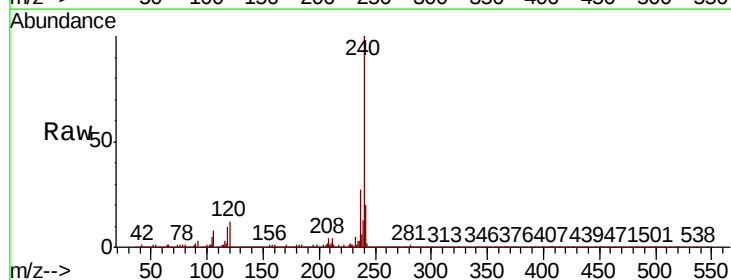
Delta R.T. -0.01 min

Lab File: BP002680.D

Acq: 08 Jul 2020 18:01

Tgt Ion:240 Resp: 1358608

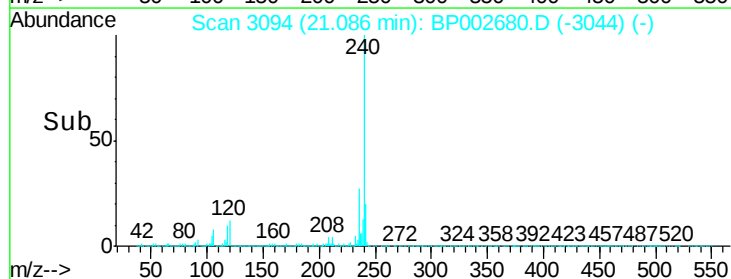
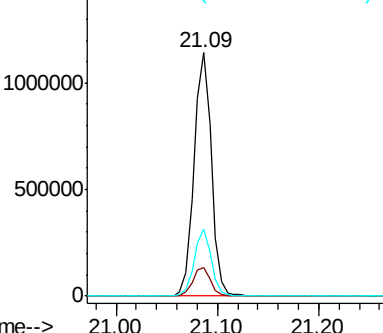
Ion	Ratio	Lower	Upper
240	100		
120	11.7	8.6	13.0
236	27.3	20.8	31.2

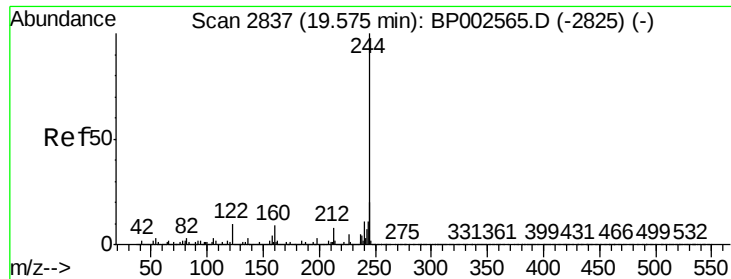


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 50.511 ng

RT: 19.57 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BP002680.D

Acq: 08 Jul 2020 18:01

Instrument :

BNA_P

ClientSampleId :

RO-10

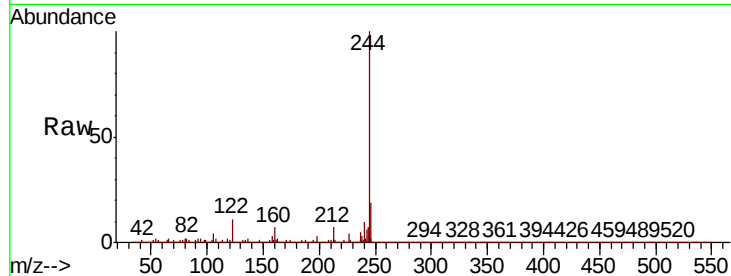
Tot Ion:244 Resp: 3179274

Ion Ratio Lower Upper

244 100

212 7.5 6.5 9.7

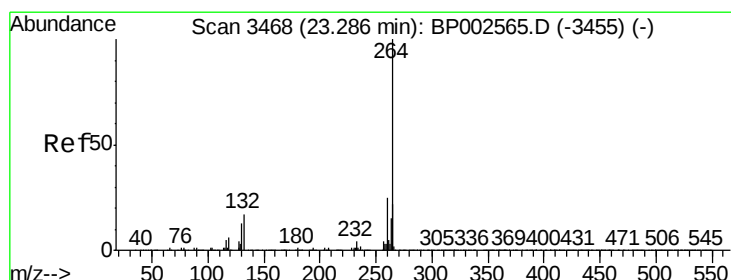
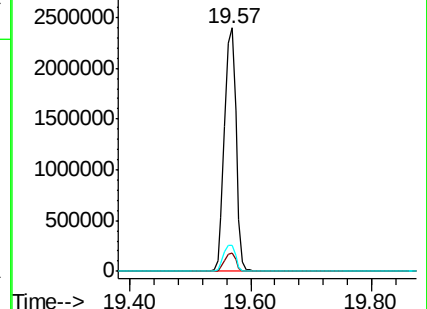
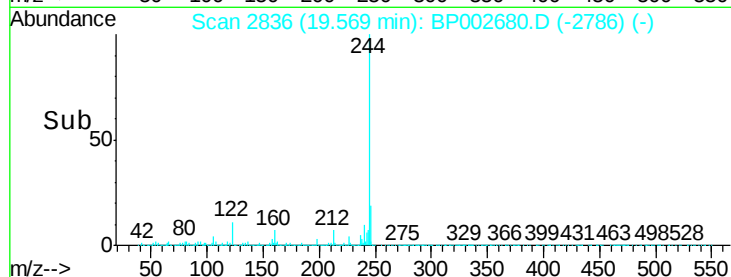
122 10.7 7.9 11.9



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.28 min Scan# 3467

Delta R.T. -0.01 min

Lab File: BP002680.D

Acq: 08 Jul 2020 18:01

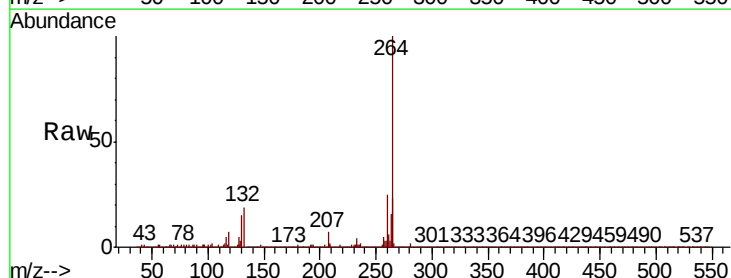
Tgt Ion:264 Resp: 1305549

Ion Ratio Lower Upper

264 100

260 24.8 19.7 29.5

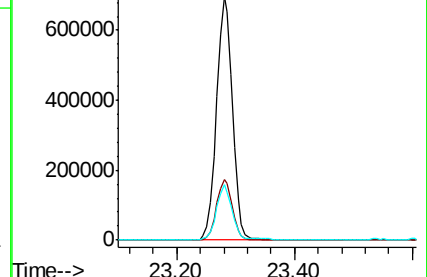
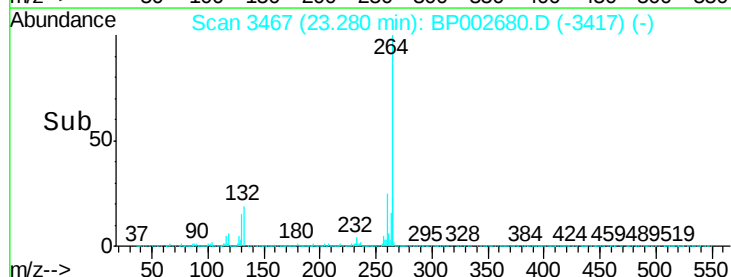
265 22.8 17.6 26.4

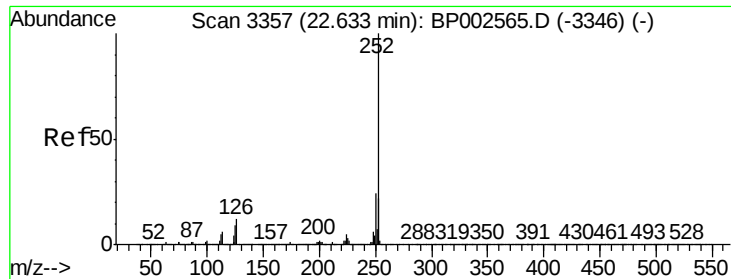


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#88

Benzo(b)fluoranthene

Concen: 2.298 ng

RT: 22.63 min Scan# 3356

Delta R.T. -0.01 min

Lab File: BP002680.D

Acq: 08 Jul 2020 18:01

Instrument :

BNA_P

ClientSampleId :

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Tot Ion:252 Resp: 191475

Ion Ratio Lower Upper

252 100

253 23.2 17.7 26.5

125 12.6 7.4 11.2#

