

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111220\
 Data File : BP003941.D
 Acq On : 12 Nov 2020 16:33
 Operator : CG/JU
 Sample : L4719-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-3-D

Quant Time: Nov 12 17:41:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 12 15:22:47 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

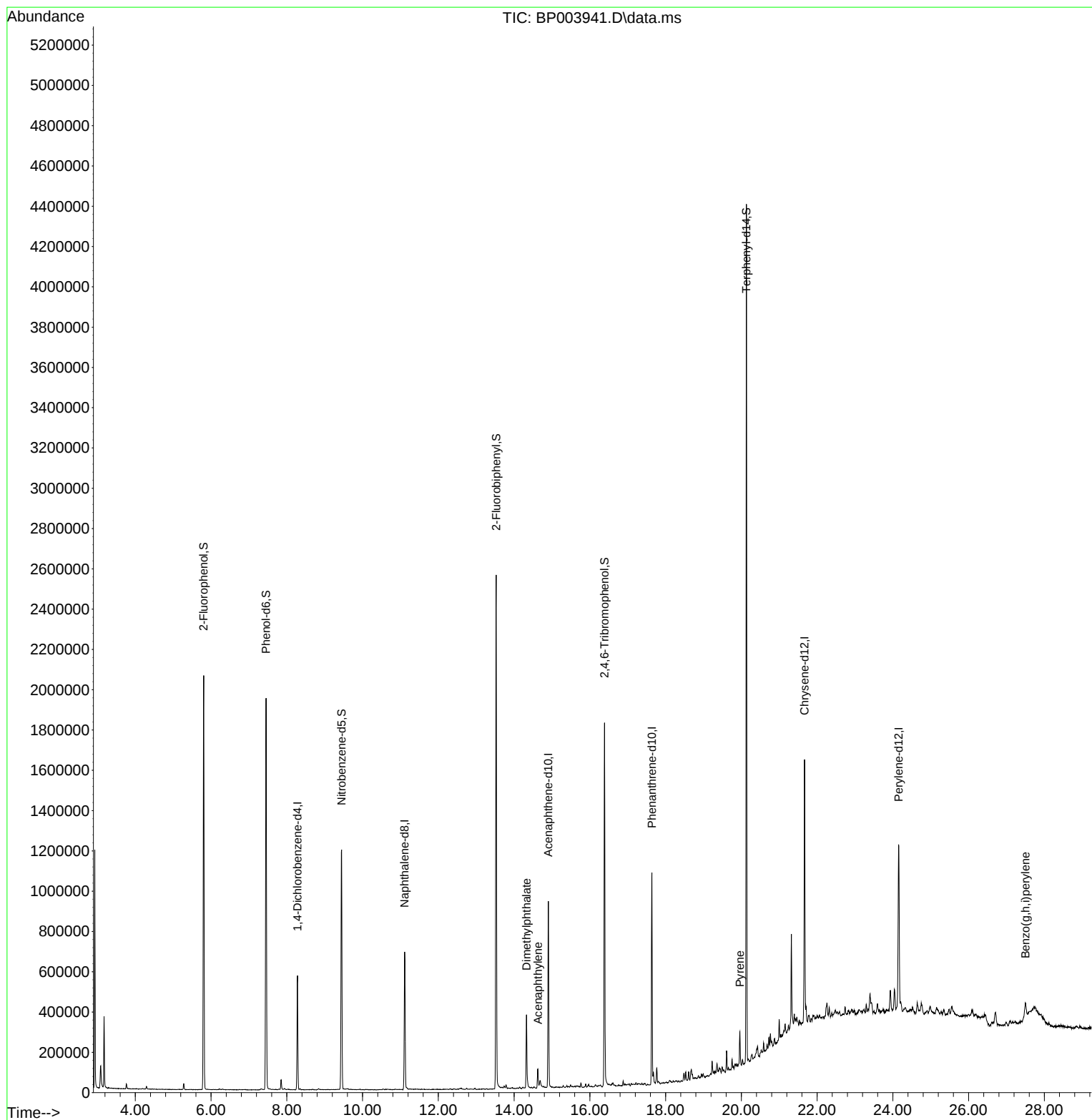
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.281	152	146375	20.00	ng	0.00
21) Naphthalene-d8	11.110	136	535006	20.00	ng	# 0.00
39) Acenaphthene-d10	14.904	164	307768	20.00	ng	0.00
64) Phenanthrene-d10	17.639	188	633478	20.00	ng	# 0.00
76) Chrysene-d12	21.669	240	601729	20.00	ng	0.00
86) Perylene-d12	24.157	264	652545	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	802039	91.45	ng	0.00
7) Phenol-d6	7.452	99	1035972	82.29	ng	0.00
23) Nitrobenzene-d5	9.446	82	671580	61.48	ng	0.00
42) 2,4,6-Tribromophenol	16.387	330	336819	87.50	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	1342998	61.01	ng	0.00
79) Terphenyl-d14	20.133	244	1689204	54.24	ng	0.00
Target Compounds						
						Qvalue
49) Acenaphthylene	14.628	152	73372	2.55	ng	98
50) Dimethylphthalate	14.328	163	232751	9.68	ng	99
78) Pyrene	19.963	202	101547	2.49	ng	95
92) Benzo(g,h,i)perylene	27.504	276	92632	2.44	ng	98

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

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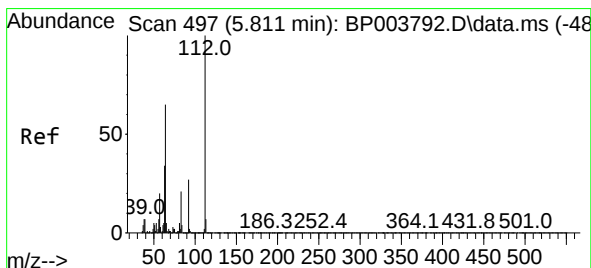
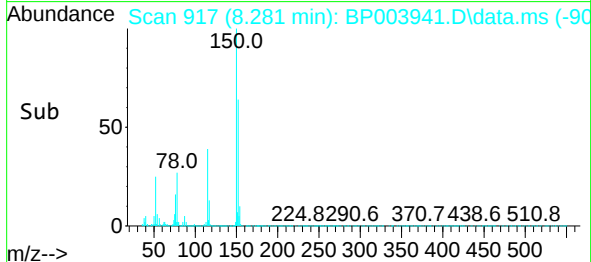
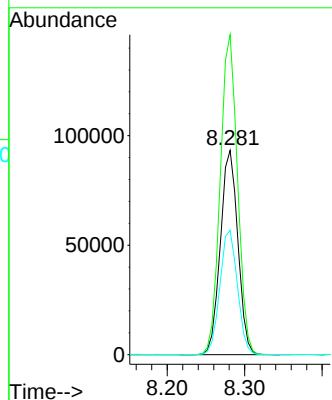
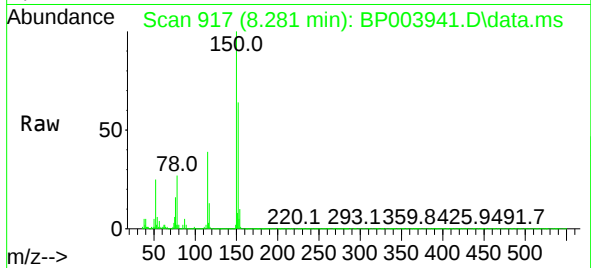




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.281 min Scan# 917
Delta R.T. 0.000 min
Lab File: BP003941.D
Acq: 12 Nov 2020 16:33

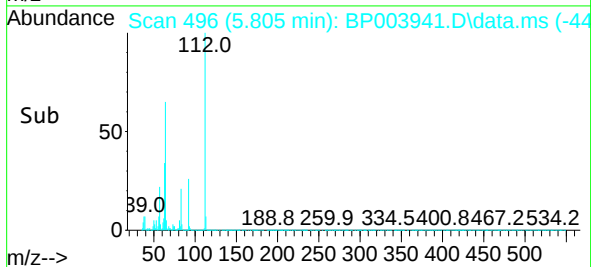
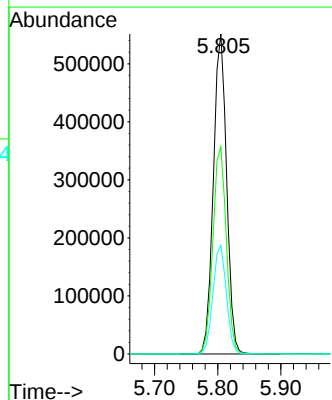
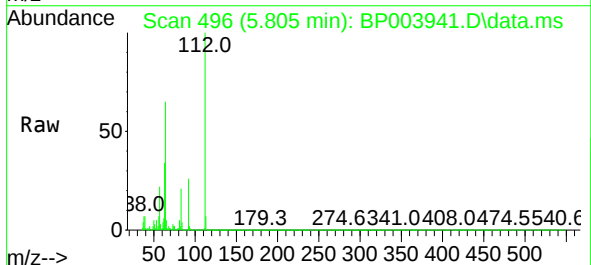
Instrument :
BNA_P
ClientSampleId :
TP-3-D

Tgt Ion:152 Resp: 146375
Ion Ratio Lower Upper
152 100
150 156.6 123.8 185.6
115 60.9 43.8 65.6



#5
2-Fluorophenol
Concen: 91.45 ng
RT: 5.805 min Scan# 496
Delta R.T. 0.000 min
Lab File: BP003941.D
Acq: 12 Nov 2020 16:33

Tgt Ion:112 Resp: 802039
Ion Ratio Lower Upper
112 100
64 64.7 32.8 49.2#
63 34.0 17.0 25.4#

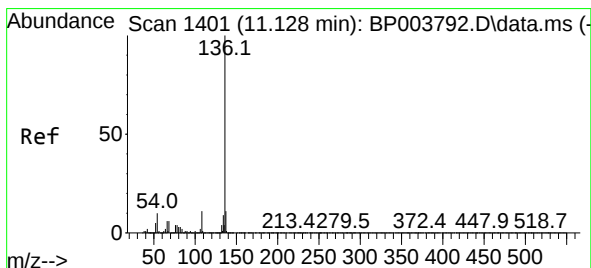
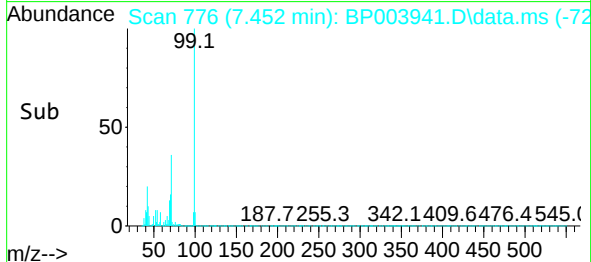
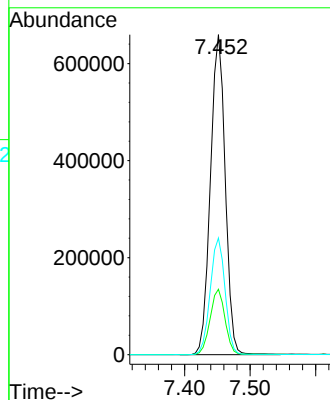
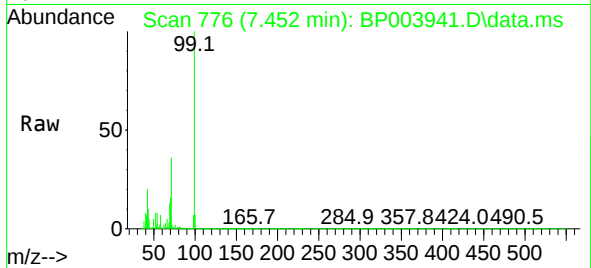




#7
Phenol-d6
Concen: 82.29 ng
RT: 7.452 min Scan# 776
Delta R.T. 0.000 min
Lab File: BP003941.D
Acq: 12 Nov 2020 16:33

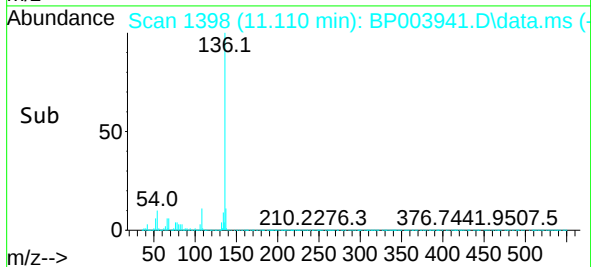
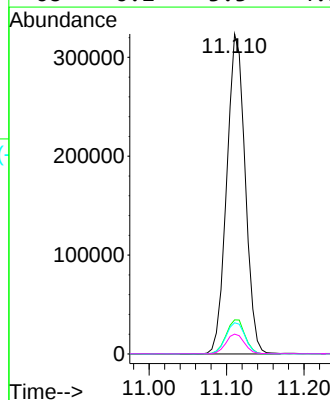
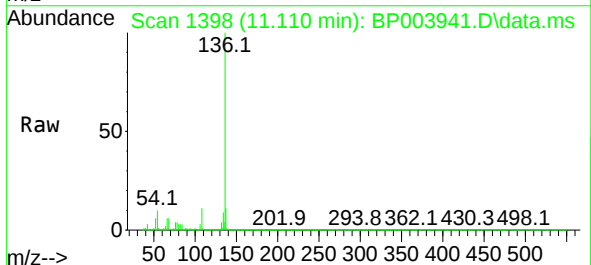
Instrument :
BNA_P
ClientSampleId :
TP-3-D

Tgt Ion: 99 Resp: 1035972
Ion Ratio Lower Upper
99 100
42 20.5 8.6 13.0#
71 36.5 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.110 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BP003941.D
Acq: 12 Nov 2020 16:33

Tgt Ion: 136 Resp: 535006
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 9.7 3.6 5.4#
68 6.2 3.3 4.9#

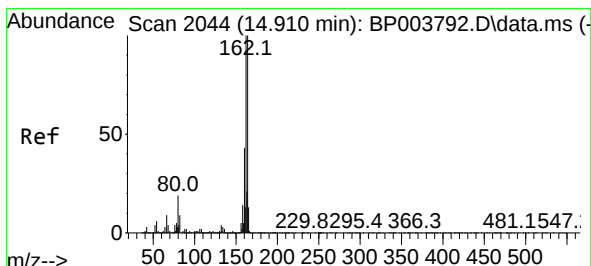
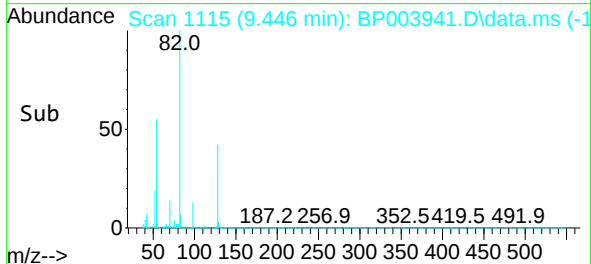
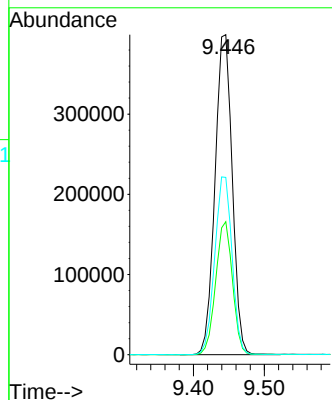
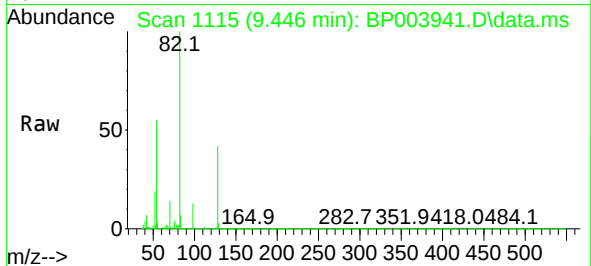




#23
Nitrobenzene-d5
Concen: 61.48 ng
RT: 9.446 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BP003941.D
Acq: 12 Nov 2020 16:33

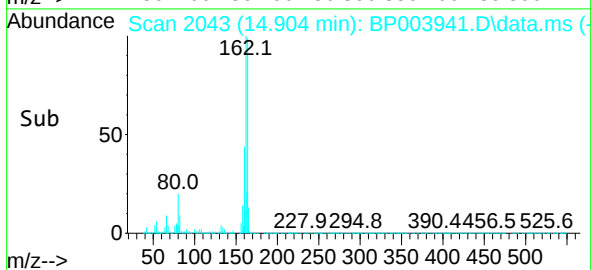
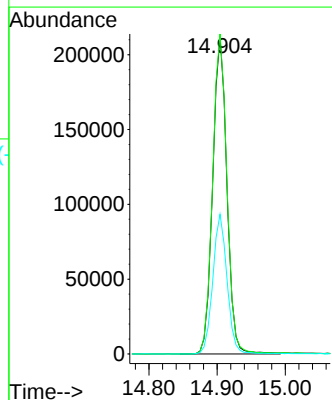
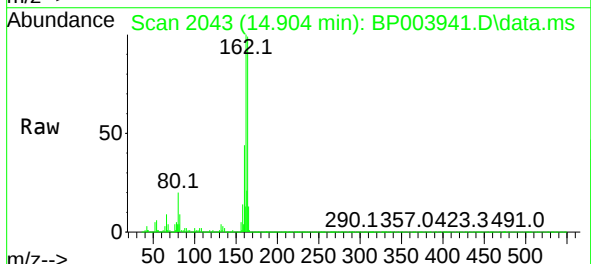
Instrument :
BNA_P
ClientSampleId :
TP-3-D

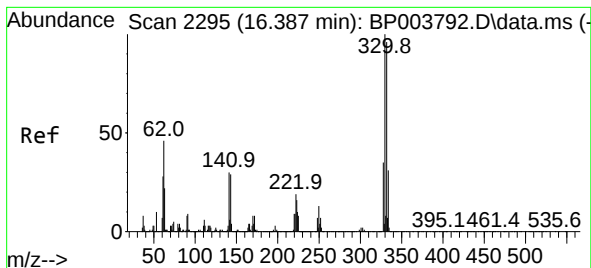
Tgt Ion: 82 Resp: 671580
Ion Ratio Lower Upper
82 100
128 41.6 45.6 68.4#
54 55.4 30.1 45.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.904 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BP003941.D
Acq: 12 Nov 2020 16:33

Tgt Ion: 164 Resp: 307768
Ion Ratio Lower Upper
164 100
162 100.6 79.4 119.2
160 43.9 36.1 54.1

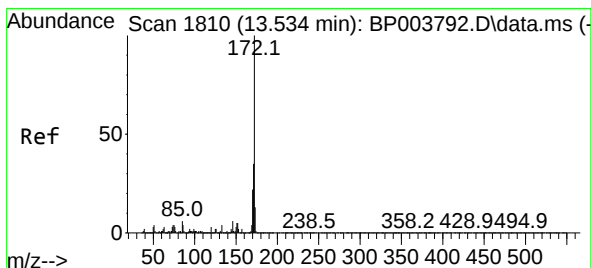
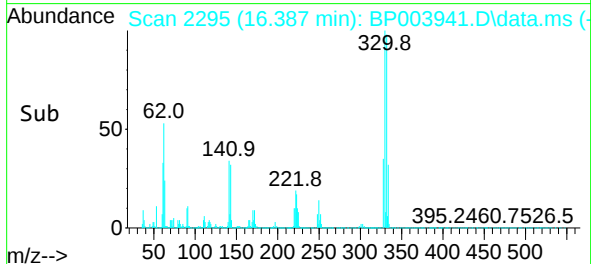
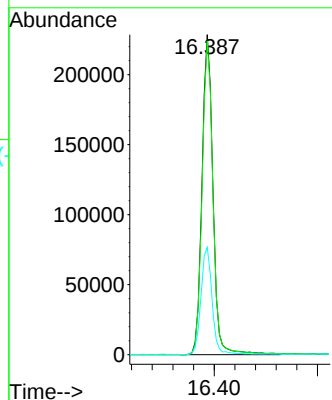
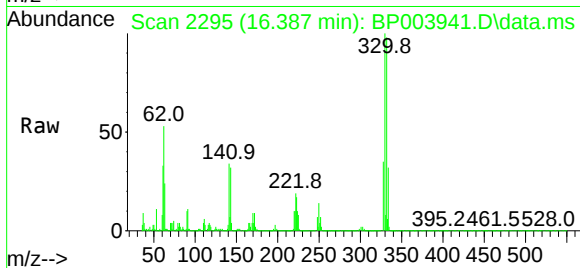




#42
2,4,6-Tribromophenol
Concen: 87.50 ng
RT: 16.387 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BP003941.D
Acq: 12 Nov 2020 16:33

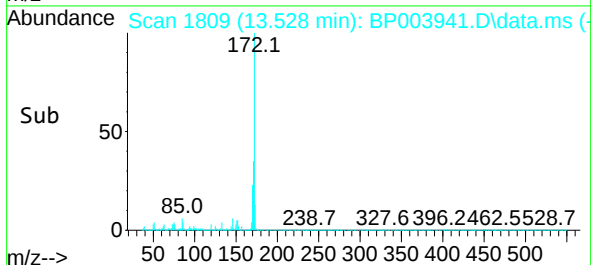
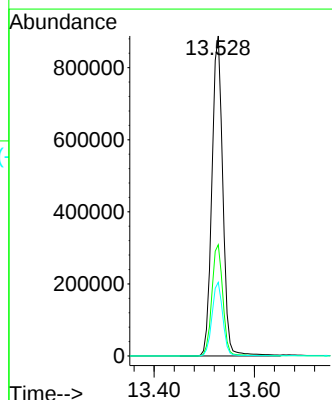
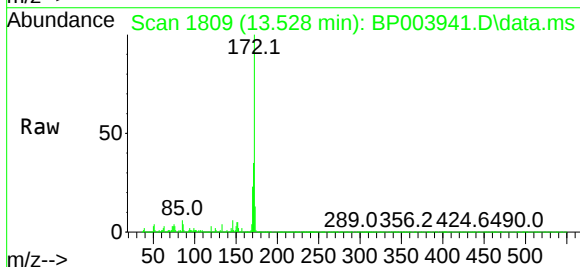
Instrument :
BNA_P
ClientSampleId :
TP-3-D

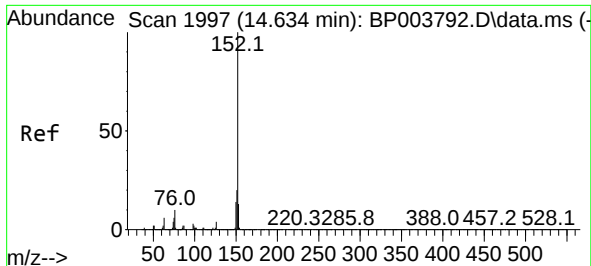
Tgt Ion:330 Resp: 336819
Ion Ratio Lower Upper
330 100
332 97.4 77.1 115.7
141 34.1 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 61.01 ng
RT: 13.528 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BP003941.D
Acq: 12 Nov 2020 16:33

Tgt Ion:172 Resp: 1342998
Ion Ratio Lower Upper
172 100
171 34.7 28.5 42.7
170 23.0 19.2 28.8

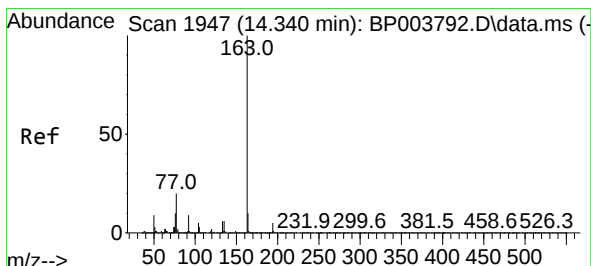
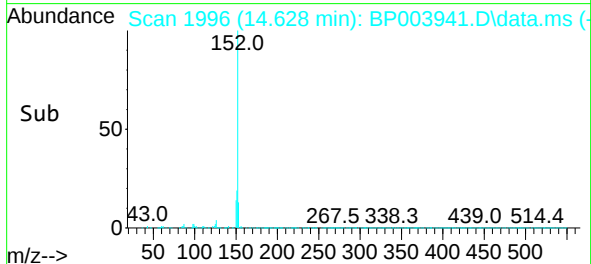
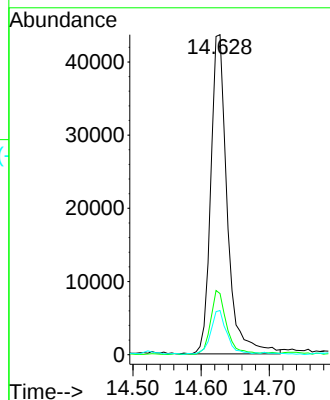
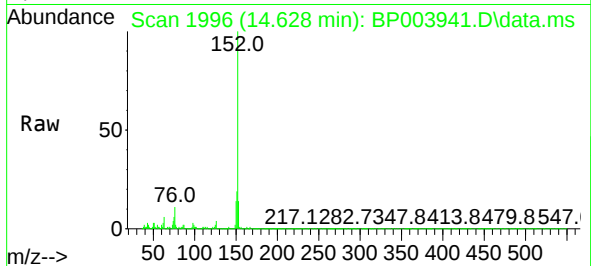




#49
Acenaphthylene
Concen: 2.55 ng
RT: 14.628 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BP003941.D
Acq: 12 Nov 2020 16:33

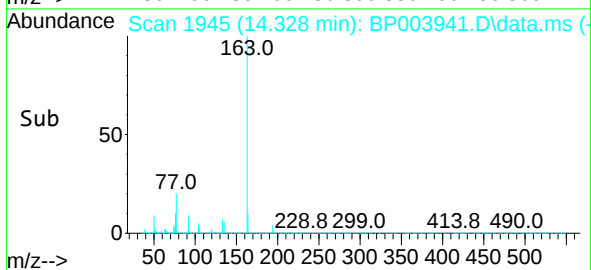
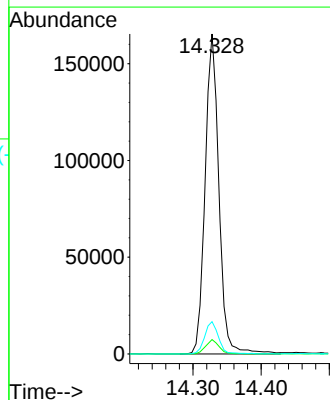
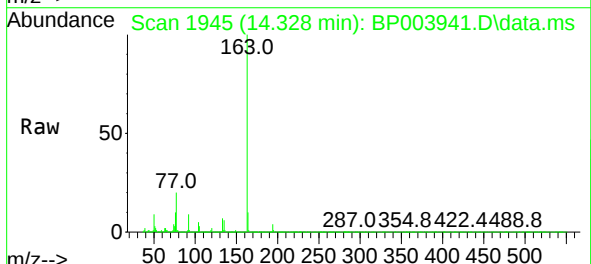
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ClientSampleId :
TP-3-D

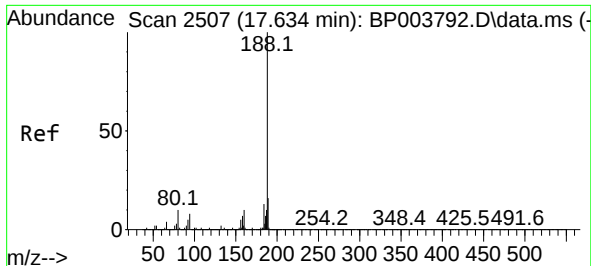
Tgt Ion:152 Resp: 73372
Ion Ratio Lower Upper
152 100
151 19.1 15.9 23.9
153 13.8 10.5 15.7



#50
Dimethylphthalate
Concen: 9.68 ng
RT: 14.328 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP003941.D
Acq: 12 Nov 2020 16:33

Tgt Ion:163 Resp: 232751
Ion Ratio Lower Upper
163 100
194 4.5 3.3 4.9
164 10.1 8.2 12.2

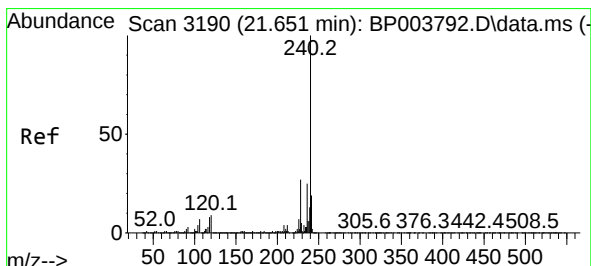
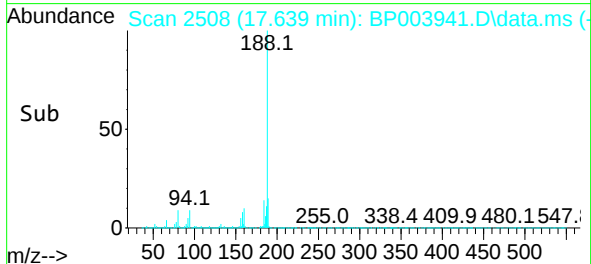
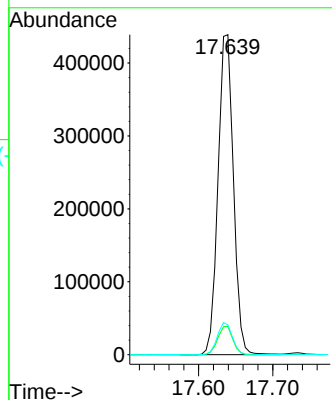
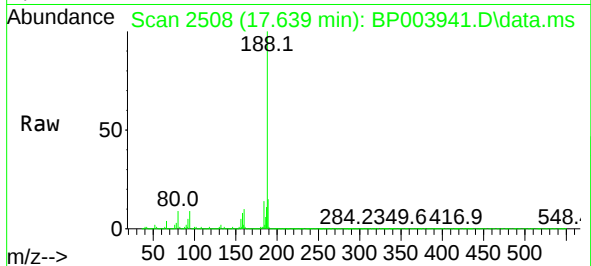




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.639 min Scan# 2508
Delta R.T. 0.000 min
Lab File: BP003941.D
Acq: 12 Nov 2020 16:33

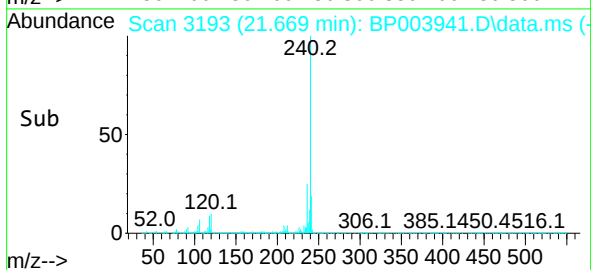
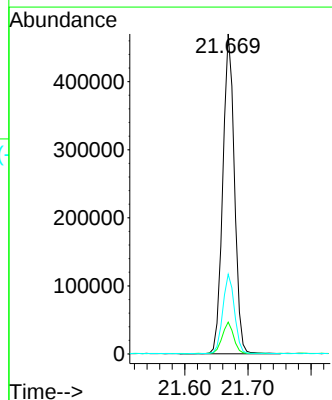
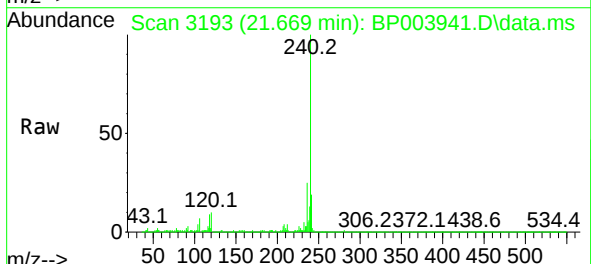
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BNA_P
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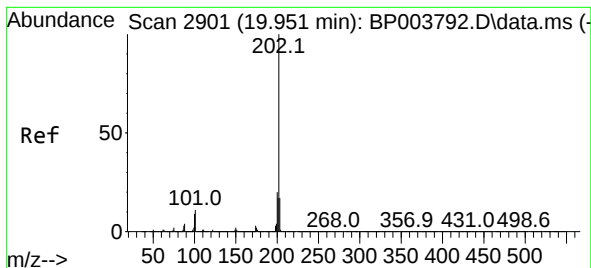
Tgt Ion:188 Resp: 633478
Ion Ratio Lower Upper
188 100
94 8.8 6.2 9.2
80 9.3 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.669 min Scan# 3193
Delta R.T. -0.006 min
Lab File: BP003941.D
Acq: 12 Nov 2020 16:33

Tgt Ion:240 Resp: 601729
Ion Ratio Lower Upper
240 100
120 10.0 7.8 11.6
236 24.9 20.8 31.2





#78

Pyrene

Concen: 2.49 ng

RT: 19.963 min Scan# 2903

Delta R.T. 0.000 min

Lab File: BP003941.D

Acq: 12 Nov 2020 16:33

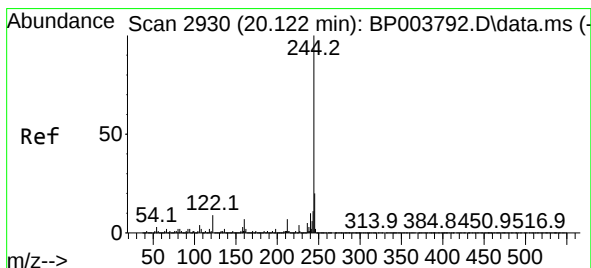
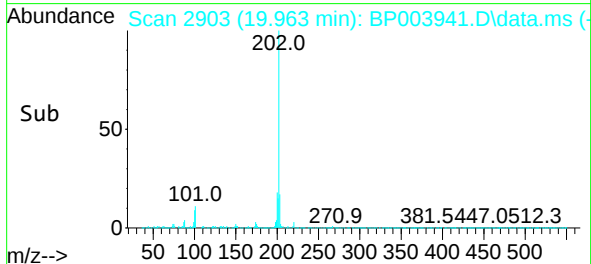
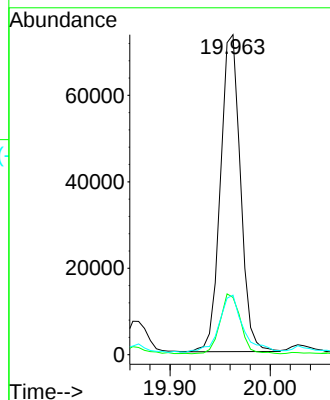
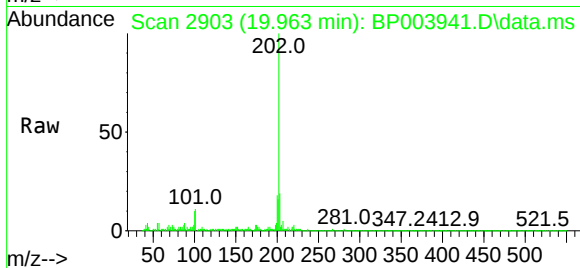
Tgt Ion:202 Resp: 101547

Ion Ratio Lower Upper

202 100

200 17.9 17.1 25.7

203 18.6 14.2 21.2



#79

Terphenyl-d14

Concen: 54.24 ng

RT: 20.133 min Scan# 2932

Delta R.T. 0.000 min

Lab File: BP003941.D

Acq: 12 Nov 2020 16:33

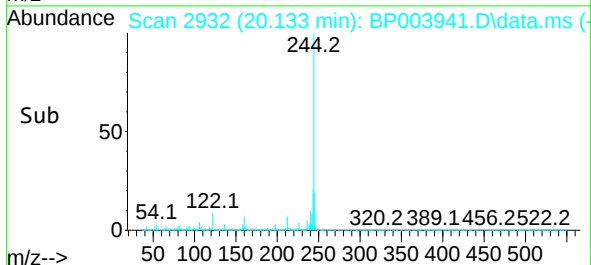
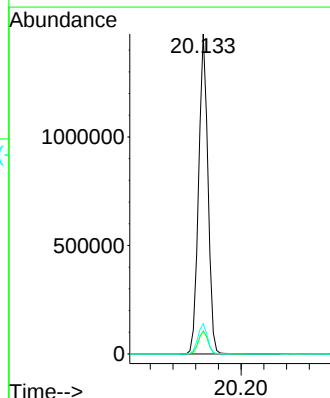
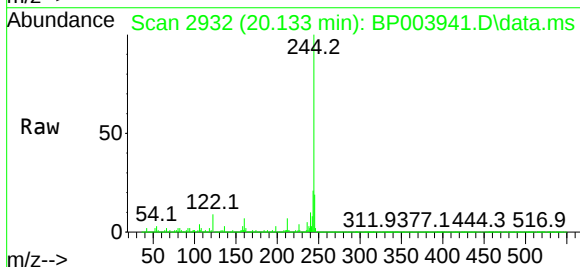
Tgt Ion:244 Resp: 1689204

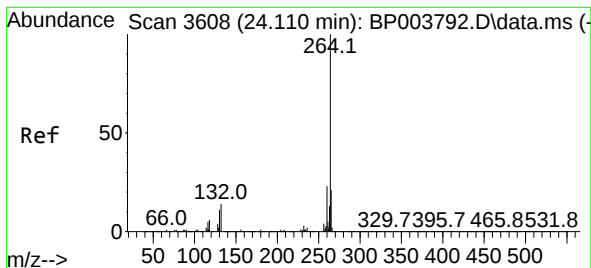
Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

122 9.4 7.8 11.8





#86

Perylene-d12

Concen: 20.00 ng

RT: 24.157 min Scan# 3616

Delta R.T. 0.000 min

Lab File: BP003941.D

Acq: 12 Nov 2020 16:33

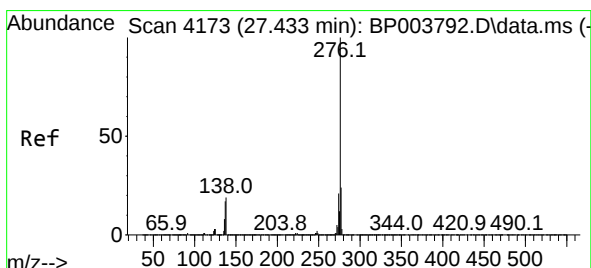
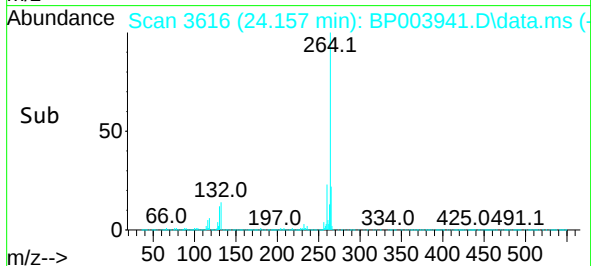
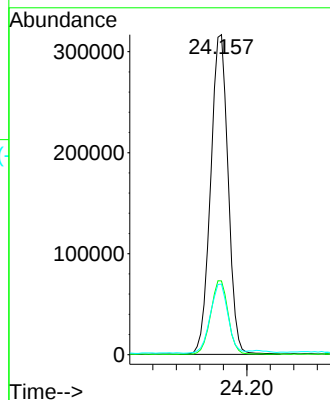
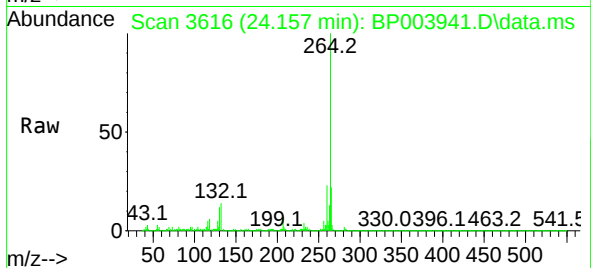
Tgt Ion:264 Resp: 652545

Ion Ratio Lower Upper

264 100

260 23.1 18.8 28.2

265 22.0 17.4 26.2



#92

Benzo(g,h,i)perylene

Concen: 2.44 ng

RT: 27.504 min Scan# 4185

Delta R.T. -0.018 min

Lab File: BP003941.D

Acq: 12 Nov 2020 16:33

Tgt Ion:276 Resp: 92632

Ion Ratio Lower Upper

276 100

277 23.4 19.0 28.6

138 19.0 16.6 24.8

