

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082418\
 Data File : BF108474.D
 Acq On : 24 Aug 2018 20:14
 Operator : JU/SJ
 Sample : J4581-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q3-C2

Quant Time: Aug 25 01:04:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 22 11:01:45 2018
 Response via : Initial Calibration

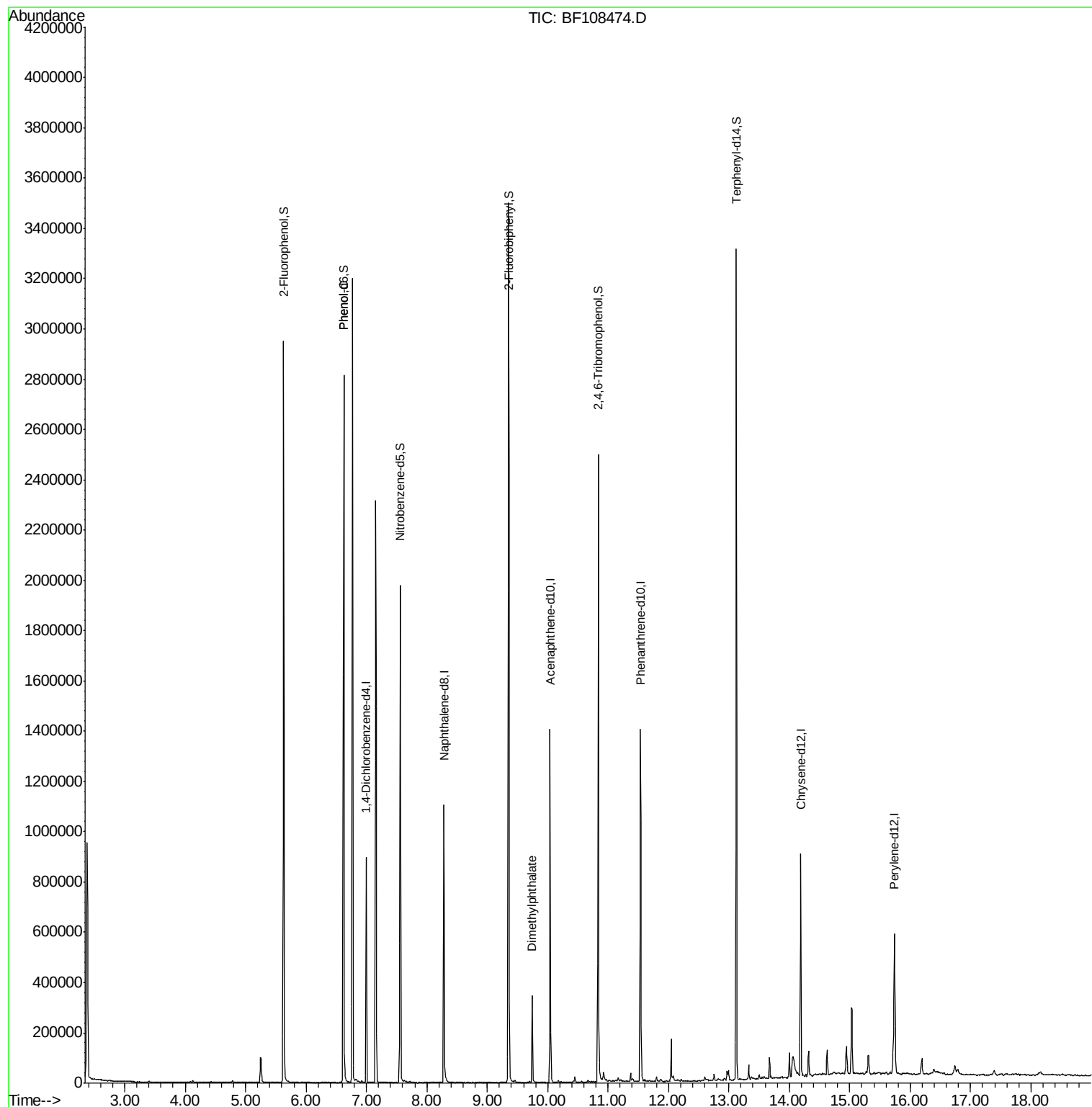
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	131272	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	508972	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	265644	20.00	ng	-0.01
63) Phenanthrene-d10	11.54	188	497770	20.00	ng	-0.01
75) Chrysene-d12	14.19	240	280325	20.00	ng	-0.01
86) Perylene-d12	15.74	264	278840	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	728134	100.42	ng	0.00
7) Phenol-d6	6.62	99	995713	103.34	ng	0.00
23) Nitrobenzene-d5	7.56	82	661398	72.51	ng	-0.01
41) 2,4,6-Tribromophenol	10.84	330	292379	110.34	ng	-0.01
44) 2-Fluorobiphenyl	9.35	172	1107996	66.96	ng	-0.01
78) Terphenyl-d14	13.12	244	1085381	98.44	ng	0.00
Target Compounds						
10) Phenol	6.63	94	20283	2.035	ng	Qvalue # 63
49) Dimethylphthalate	9.74	163	146367	7.910	ng	99

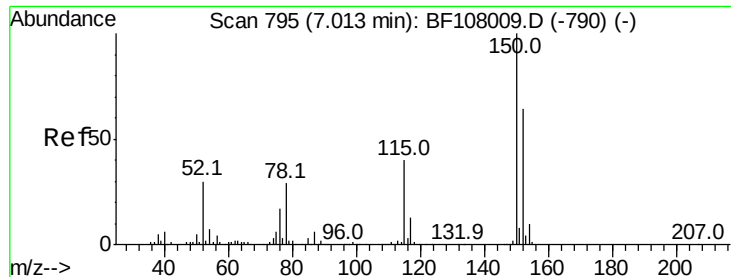
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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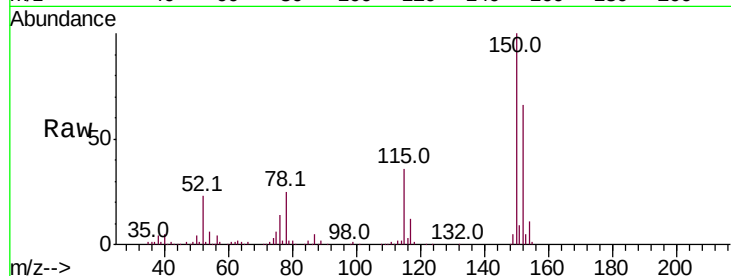


#1

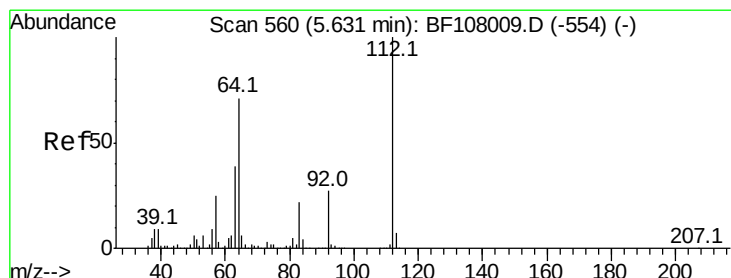
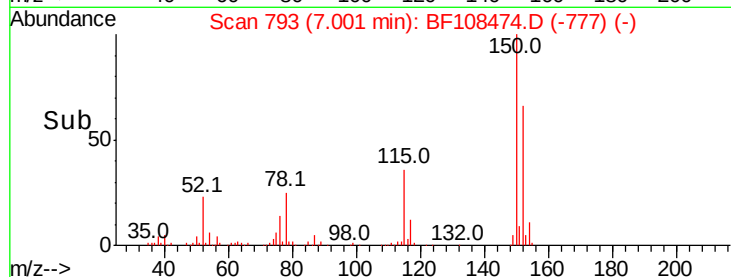
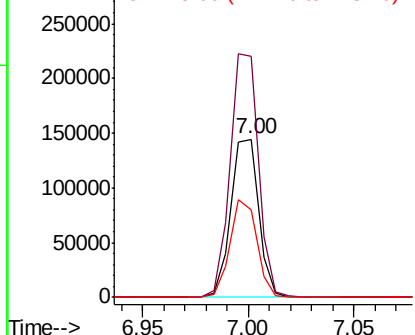
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108474.D
Acq: 24 Aug 2018 20:14

Instrument :
BNA_F
ClientSampleId :
EP1-Q3-C2

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.3	124.6	186.8
115	55.4	50.1	75.1



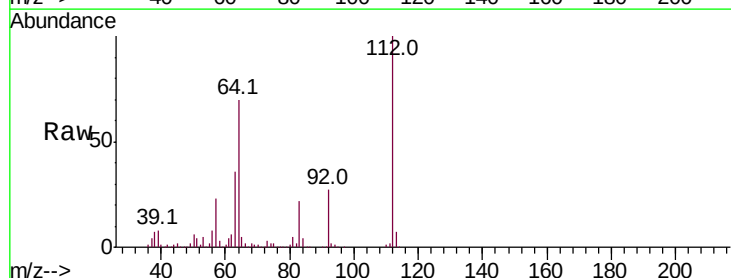
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



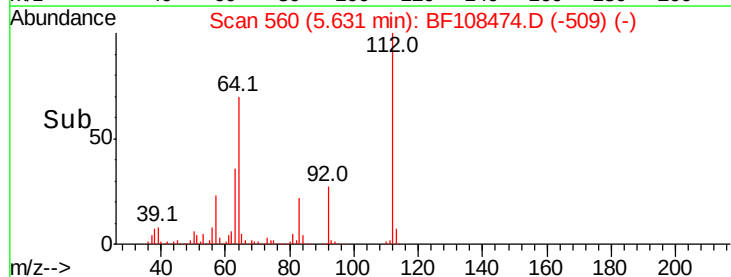
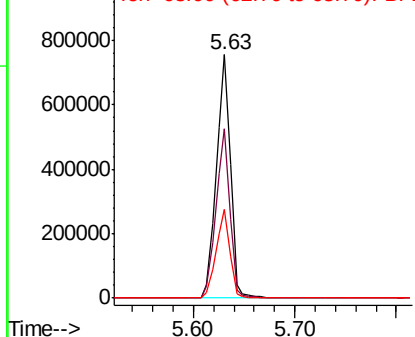
#5

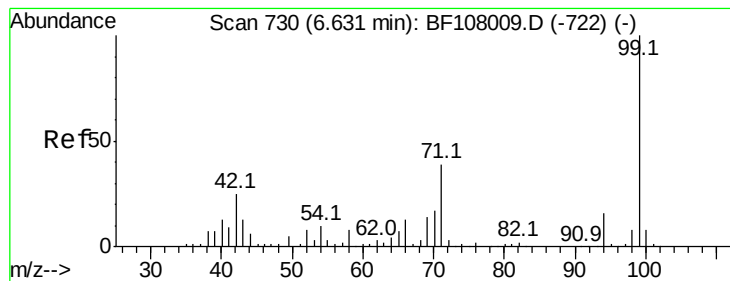
2-Fluorophenol
Concen: 100.422 ng
RT: 5.63 min Scan# 560
Delta R.T. -0.00 min
Lab File: BF108474.D
Acq: 24 Aug 2018 20:14

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.6	47.9	71.9
63	36.4	23.7	35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 103.340 ng

RT: 6.62 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF108474.D

Acq: 24 Aug 2018 20:14

Instrument :

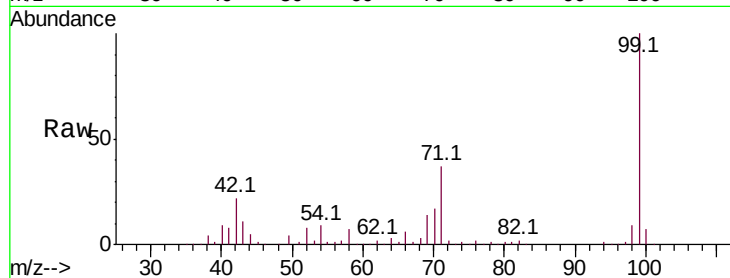
BNA_F

ClientSampleId :

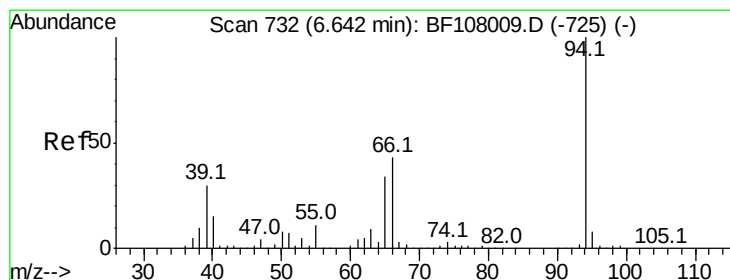
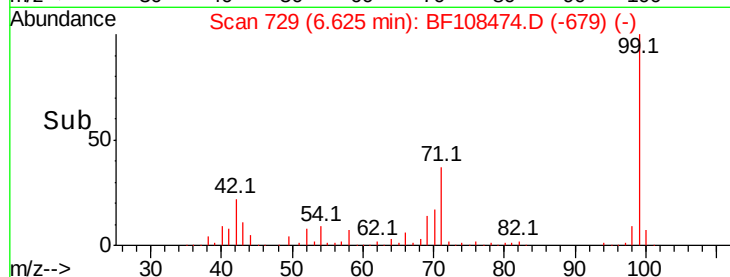
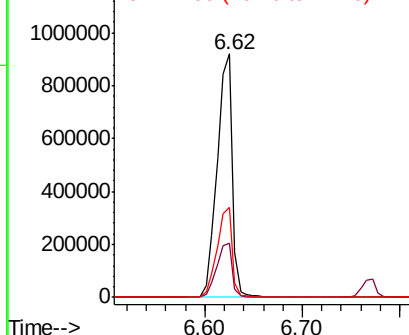
EP1-Q3-C2

Tot Ion: 99 Resp: 995713

Ion	Ratio	Lower	Upper
99	100		
42	22.1	14.5	21.7#
71	37.2	25.4	38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 2.035 ng

RT: 6.63 min Scan# 730

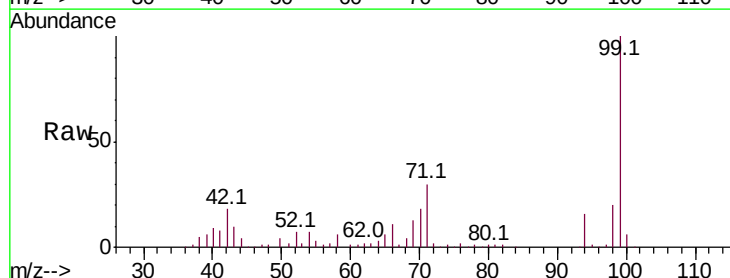
Delta R.T. -0.01 min

Lab File: BF108474.D

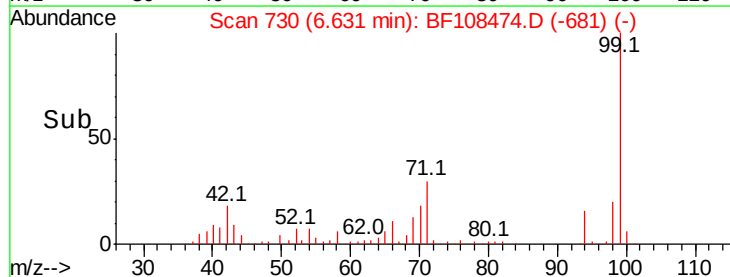
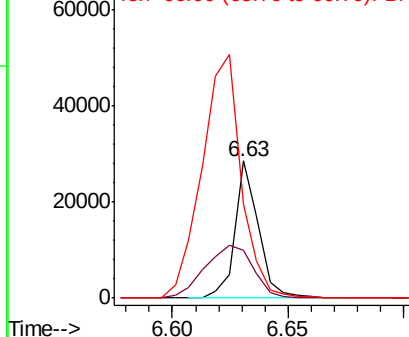
Acq: 24 Aug 2018 20:14

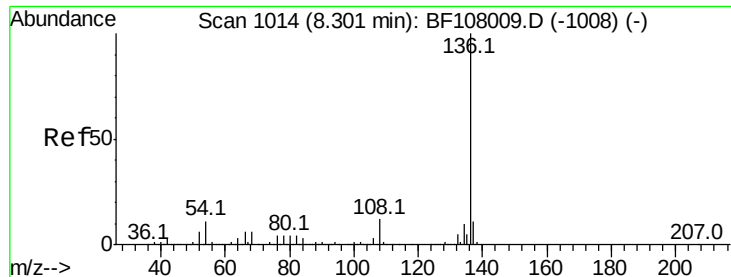
Tgt Ion: 94 Resp: 20283

Ion	Ratio	Lower	Upper
94	100		
65	34.6	7.9	47.9
66	68.9	16.2	56.2#



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

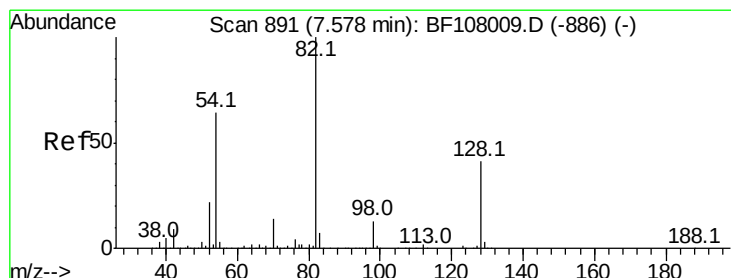
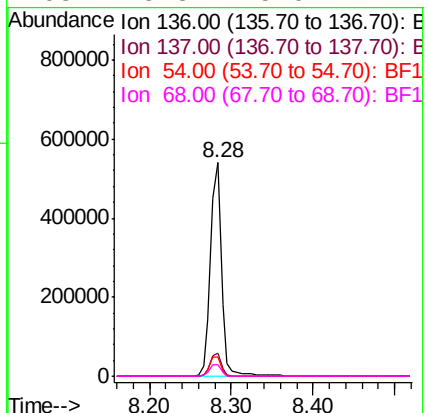
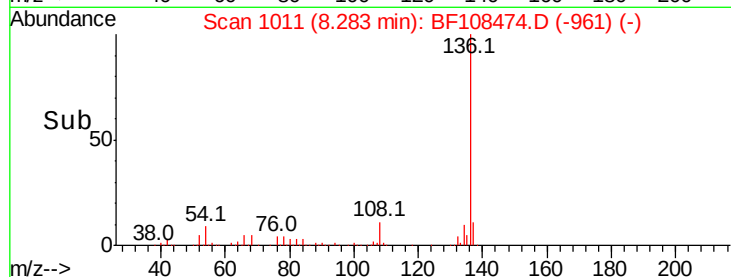
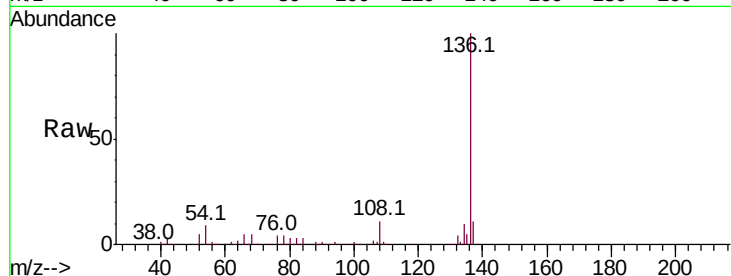




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.28 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF108474.D
Acq: 24 Aug 2018 20:14

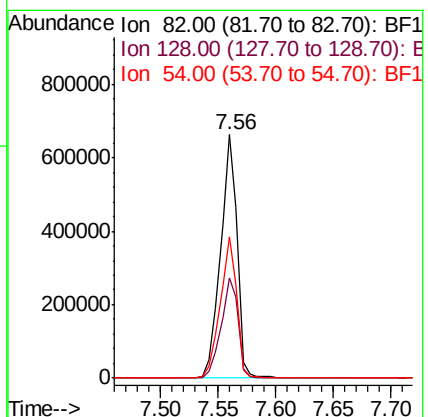
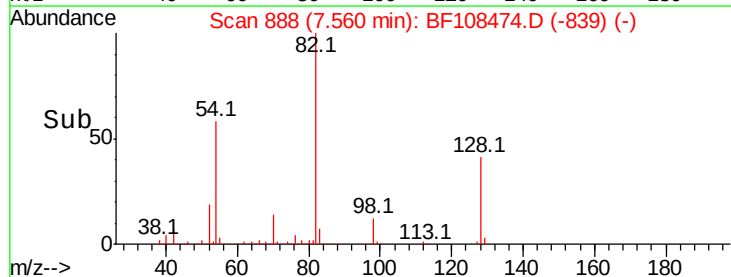
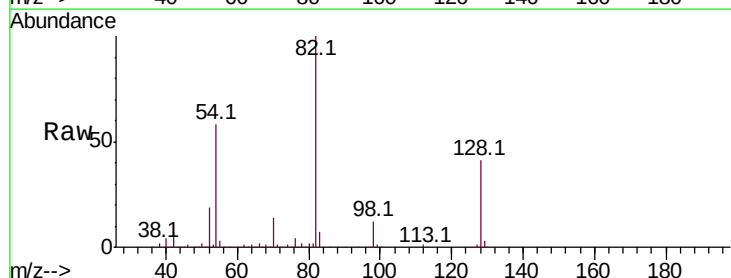
Instrument :
BNA_F
ClientSampleId :
EP1-Q3-C2

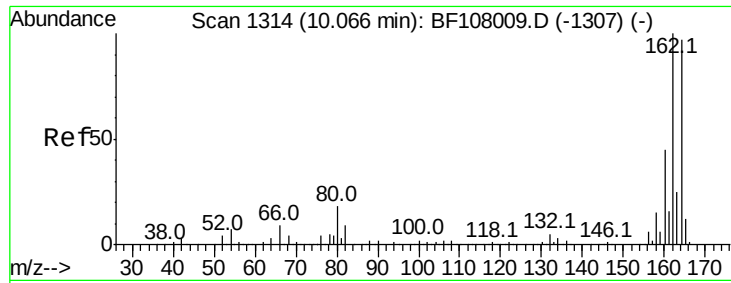
Tot Ion:136	Resp:	508972
Ion	Ratio	Lower Upper
136	100	
137	10.6	8.9 13.3
54	9.1	6.6 9.8
68	5.3	5.0 7.4



#23
Nitrobenzene-d5
Concen: 72.513 ng
RT: 7.56 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF108474.D
Acq: 24 Aug 2018 20:14

Tgt Ion: 82	Resp:	661398
Ion	Ratio	Lower Upper
82	100	
128	41.0	36.1 54.1
54	58.2	41.4 62.2

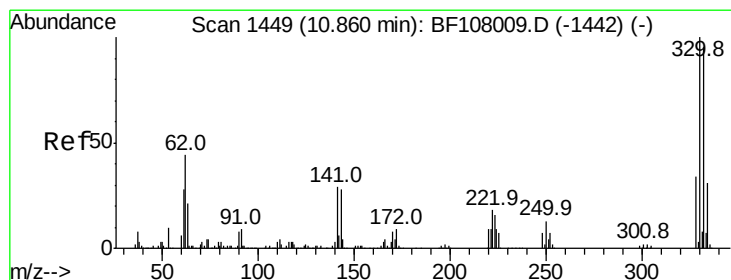
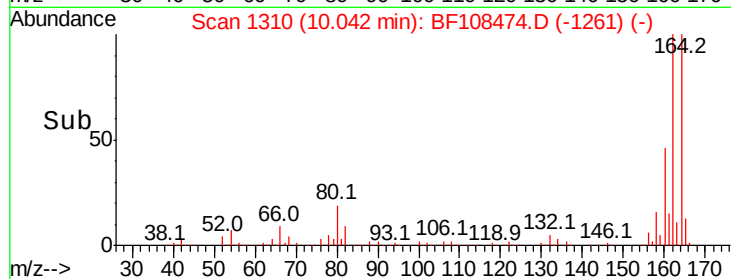
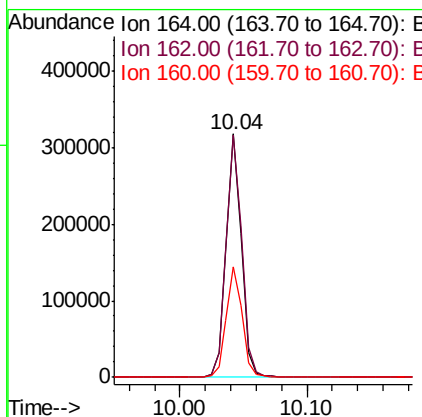
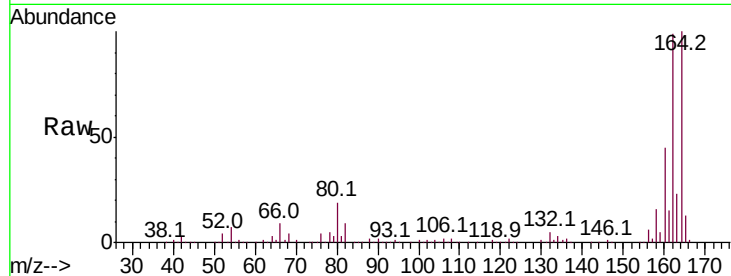




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.04 min Scan# 1310
 Delta R.T. -0.01 min
 Lab File: BF108474.D
 Acq: 24 Aug 2018 20:14

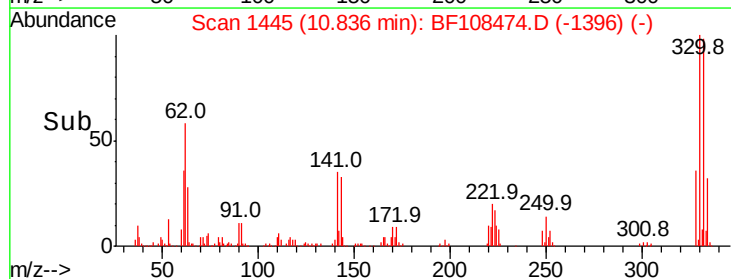
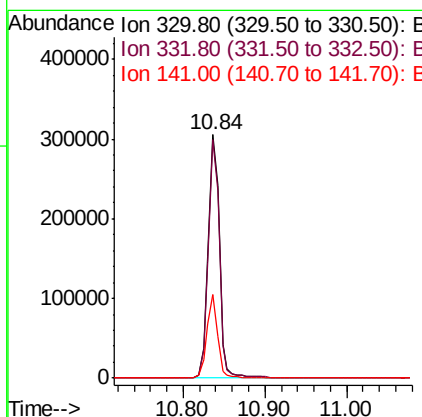
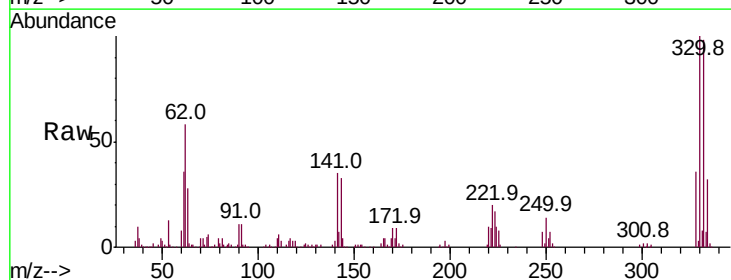
Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q3-C2

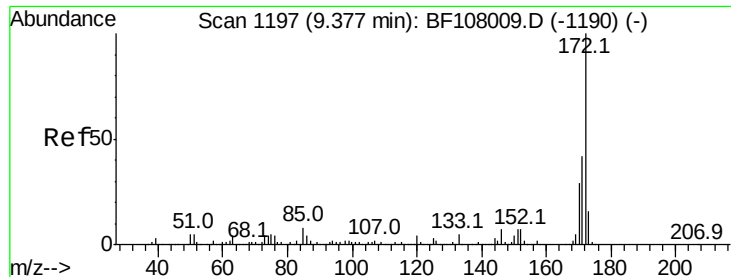
Tot Ion	Ratio	Lower	Upper
164	100		
162	99.3	86.1	129.1
160	45.3	38.3	57.5



#41
 2,4,6-Tribromophenol
 Concen: 110.343 ng
 RT: 10.84 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BF108474.D
 Acq: 24 Aug 2018 20:14

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.0	115.6
141	32.7	29.9	44.9

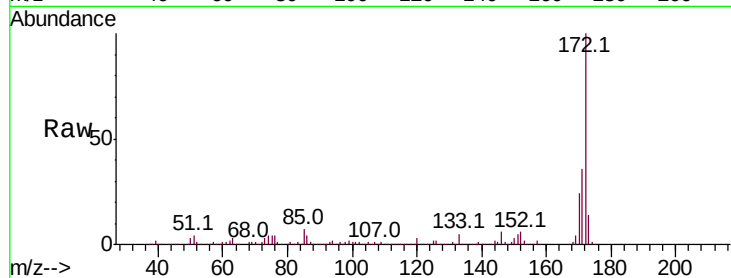




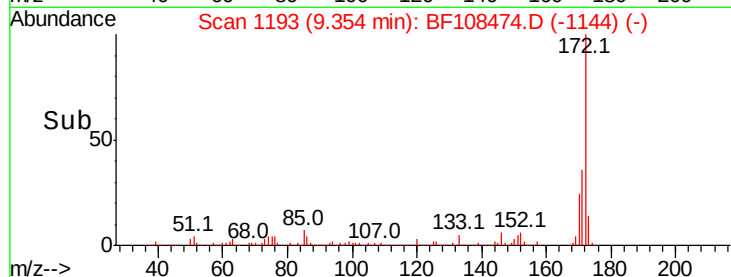
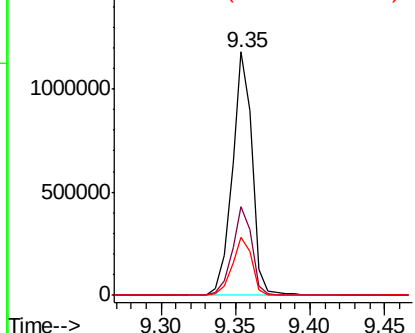
#44
2-Fluorobiphenyl
Concen: 66.964 ng
RT: 9.35 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BF108474.D
Acq: 24 Aug 2018 20:14

Instrument :
BNA_F
ClientSampleId :
EP1-Q3-C2

Tot Ion:172 Resp: 1107996
Ion Ratio Lower Upper
172 100
171 36.2 29.7 44.5
170 24.0 19.6 29.4

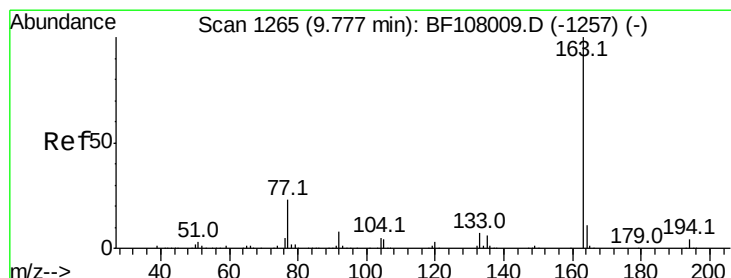


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

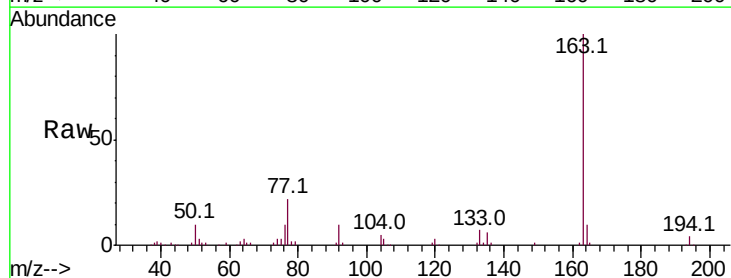
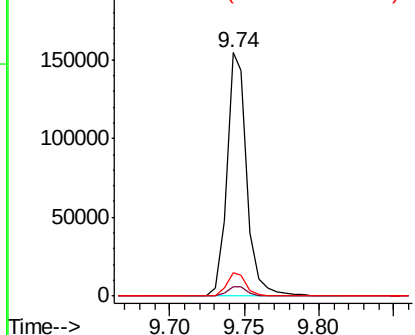


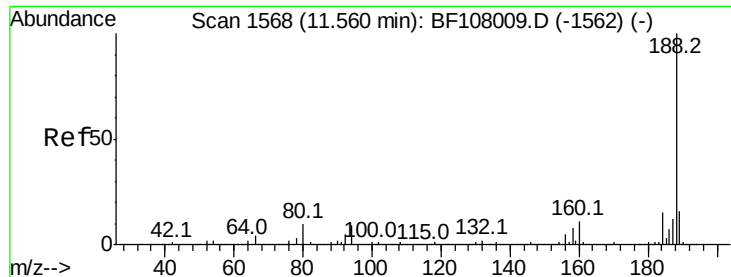
#49
Dimethylphthalate
Concen: 7.910 ng
RT: 9.74 min Scan# 1259
Delta R.T. -0.02 min
Lab File: BF108474.D
Acq: 24 Aug 2018 20:14

Tgt Ion:163 Resp: 146367
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 9.7 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

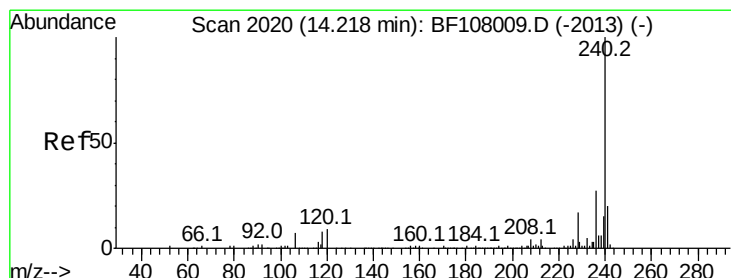
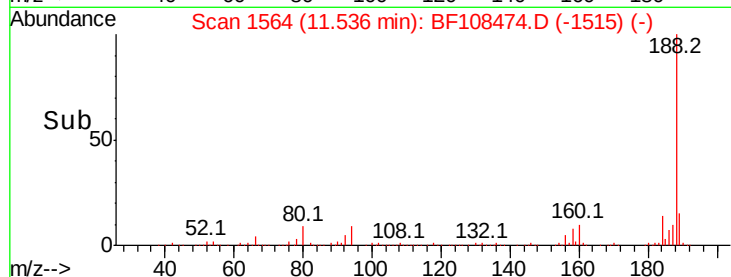
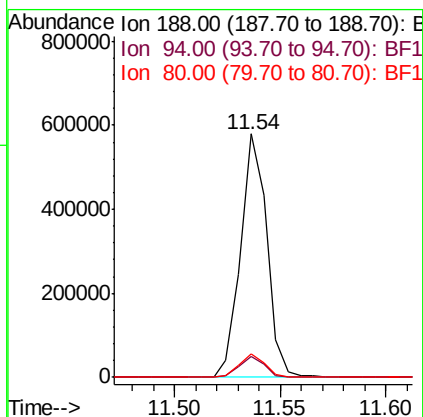
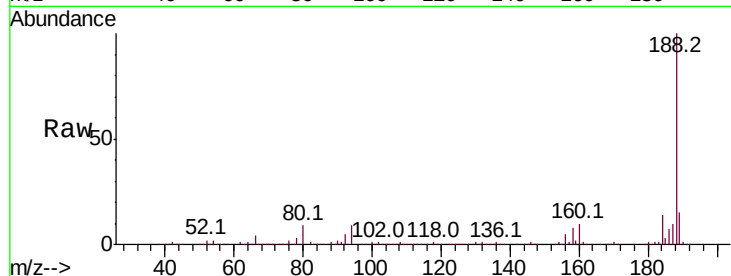




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.54 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BF108474.D
 Acq: 24 Aug 2018 20:14

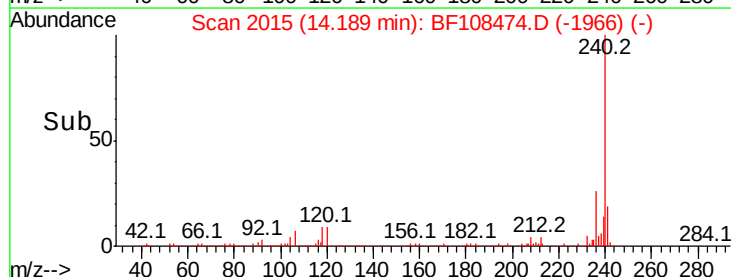
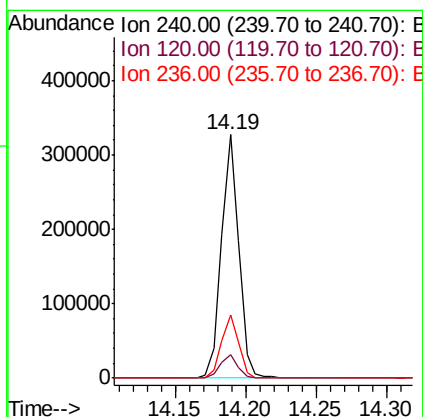
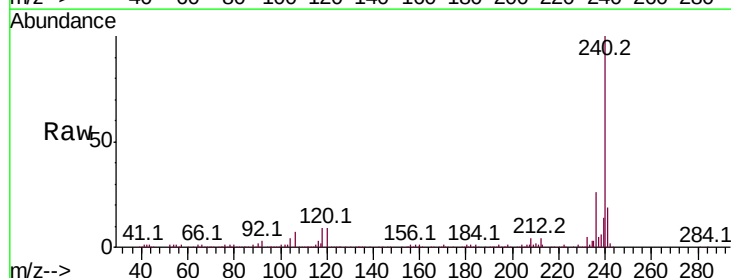
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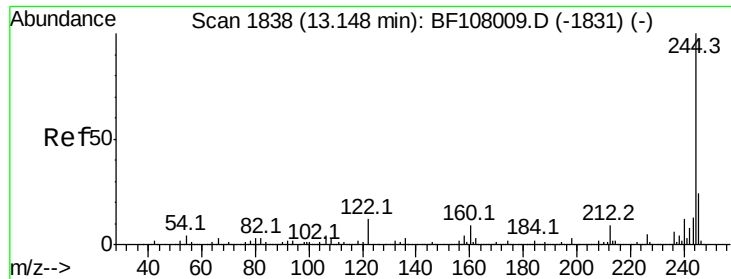
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.7	8.5	12.7
80	9.4	9.2	13.8



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.19 min Scan# 2015
 Delta R.T. -0.01 min
 Lab File: BF108474.D
 Acq: 24 Aug 2018 20:14

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.4	9.5	14.3#
236	26.0	20.7	31.1

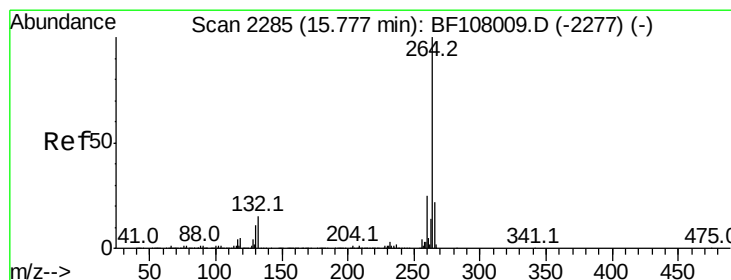
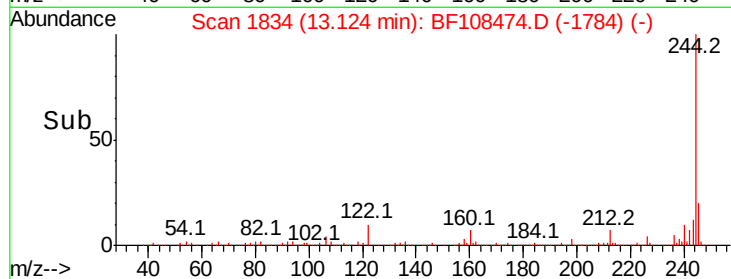
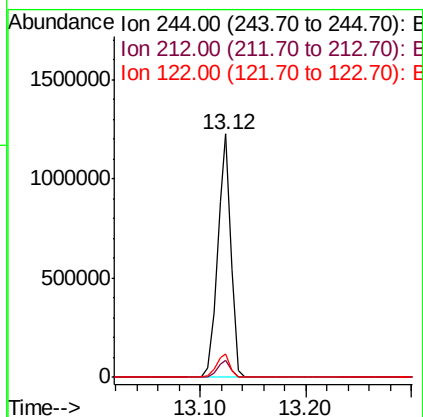
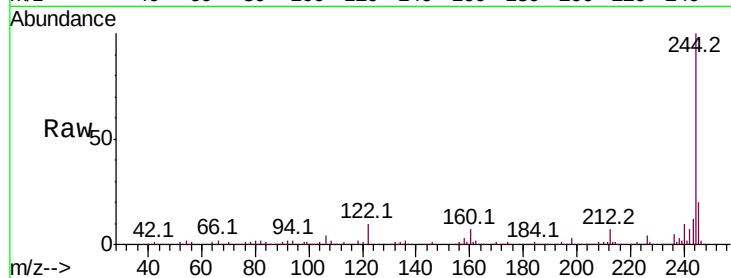




#78
 Terphenyl-d14
 Concen: 98.445 ng
 RT: 13.12 min Scan# 1834
 Delta R.T. -0.01 min
 Lab File: BF108474.D
 Acq: 24 Aug 2018 20:14

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q3-C2

Tot Ion:244 Resp: 1085381
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.4 8.0
 122 9.6 11.0 16.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.74 min Scan# 2279
 Delta R.T. -0.02 min
 Lab File: BF108474.D
 Acq: 24 Aug 2018 20:14

Tgt Ion:264 Resp: 278840
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.2 28.8
 265 20.6 17.5 26.3

